

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
 Data File : VY013952.D
 Acq On : 31 May 2023 21:39
 Operator : KP/MD
 Sample : 02852-16MS
 Misc : 6.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MS

Quant Time: Jun 01 03:32:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	193855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	296980	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	275908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	120526	53.741	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.480%	
35) Dibromofluoromethane	7.728	113	97965	51.079	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.160%	
50) Toluene-d8	10.185	98	361717	49.623	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.240%	
62) 4-Bromofluorobenzene	12.483	95	124563	51.409	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	69951	39.394	ug/l	97
3) Chloromethane	2.113	50	81094	37.487	ug/l	100
4) Vinyl Chloride	2.253	62	84058	37.996	ug/l	99
5) Bromomethane	2.655	94	69806	39.707	ug/l	94
6) Chloroethane	2.796	64	55168	38.270	ug/l	99
7) Trichlorofluoromethane	3.131	101	145883	39.181	ug/l	97
8) Diethyl Ether	3.533	74	44469	38.939	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	77362	38.329	ug/l	99
10) Methyl Iodide	4.100	142	67918	28.344	ug/l	97
11) Tert butyl alcohol	4.984	59	46574	271.084	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	73557	38.791	ug/l	99
13) Acrolein	3.741	56	76274	295.142	ug/l	98
14) Allyl chloride	4.484	41	103457	29.885	ug/l	96
15) Acrylonitrile	5.173	53	143051	244.306	ug/l	100
16) Acetone	3.966	43	128994	193.791	ug/l	100
17) Carbon Disulfide	4.198	76	242156	42.783	ug/l	99
18) Methyl Acetate	4.484	43	117182	50.744	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	207335	40.066	ug/l	98
20) Methylene Chloride	4.722	84	100285	42.089	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	78686	38.173	ug/l	89
22) Diisopropyl ether	6.130	45	254501	38.076	ug/l	98
23) Vinyl Acetate	6.069	43	741321	190.423	ug/l	100
24) 1,1-Dichloroethane	6.027	63	145775	37.358	ug/l	99
25) 2-Butanone	6.996	43	187702	231.094	ug/l	99
26) 2,2-Dichloropropane	6.990	77	121934	34.691	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	86855	37.509	ug/l	100
28) Bromochloromethane	7.344	49	51029	44.554	ug/l	97
29) Tetrahydrofuran	7.356	42	129888	267.844	ug/l	99
30) Chloroform	7.514	83	157957	39.927	ug/l	99
31) Cyclohexane	7.789	56	121342	35.215	ug/l	96
32) 1,1,1-Trichloroethane	7.709	97	141785	39.286	ug/l	100
36) 1,1-Dichloropropene	7.923	75	111840	38.285	ug/l	100
37) Ethyl Acetate	7.082	43	89109	50.008	ug/l	98
38) Carbon Tetrachloride	7.911	117	122440	36.856	ug/l	97
39) Methylcyclohexane	9.191	83	120432	35.203	ug/l	96
40) Benzene	8.167	78	320515	38.200	ug/l	97

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	46651m	47.983	ug/l	
42) 1,2-Dichloroethane	8.240	62	112346	40.896	ug/l	99
43) Isopropyl Acetate	8.276	43	144217	44.413	ug/l	99
44) Trichloroethene	8.947	130	85719	37.921	ug/l	98
45) 1,2-Dichloropropane	9.221	63	83455	38.827	ug/l	93
46) Dibromomethane	9.307	93	51625	41.938	ug/l	99
47) Bromodichloromethane	9.502	83	111714	37.239	ug/l	95
48) Methyl methacrylate	9.295	41	68019	44.609	ug/l	96
49) 1,4-Dioxane	9.319	88	16055	1109.762	ug/l #	88
51) 4-Methyl-2-Pentanone	10.075	43	444607	256.930	ug/l	98
52) Toluene	10.246	92	202242	39.533	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	110207	36.090	ug/l	95
54) cis-1,3-Dichloropropene	9.935	75	116248	33.981	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	71345	43.081	ug/l	94
56) Ethyl methacrylate	10.514	69	94035	42.537	ug/l	99
57) 1,3-Dichloropropane	10.794	76	117000	41.483	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	154756	219.395	ug/l	99
59) 2-Hexanone	10.837	43	317593	258.017	ug/l	100
60) Dibromochloromethane	10.989	129	80608	38.478	ug/l	100
61) 1,2-Dibromoethane	11.093	107	68306	43.357	ug/l	100
64) Tetrachloroethene	10.721	164	78888	38.643	ug/l	91
65) Chlorobenzene	11.520	112	214393	37.075	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	83542	37.431	ug/l	99
67) Ethyl Benzene	11.599	91	380897	36.602	ug/l	99
68) m/p-Xylenes	11.703	106	292456	74.261	ug/l	100
69) o-Xylene	12.032	106	135230	36.454	ug/l	99
70) Styrene	12.050	104	232883	37.061	ug/l	99
71) Bromoform	12.209	173	56230	38.547	ug/l #	100
73) Isopropylbenzene	12.331	105	367236	35.258	ug/l	99
74) N-amyl acetate	12.148	43	124181	39.656	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	93742	43.477	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	77193m	46.782	ug/l	
77) Bromobenzene	12.611	156	91019	35.615	ug/l	98
78) n-propylbenzene	12.672	91	447463	34.775	ug/l	100
79) 2-Chlorotoluene	12.757	91	255641	35.568	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	309259	35.971	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	25583	33.655	ug/l	99
82) 4-Chlorotoluene	12.855	91	263912	35.526	ug/l	97
83) tert-Butylbenzene	13.074	119	256517	34.257	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	301573	35.734	ug/l	100
85) sec-Butylbenzene	13.257	105	385621	34.668	ug/l	99
86) p-Isopropyltoluene	13.373	119	316885	34.468	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	173521	35.154	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	172622	35.127	ug/l	99
89) n-Butylbenzene	13.696	91	290124	32.908	ug/l	98
90) Hexachloroethane	13.964	117	60530	32.067	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	160243	36.529	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19085	50.523	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	88846	32.670	ug/l	99
94) Hexachlorobutadiene	15.111	225	47504	27.704	ug/l	99
95) Naphthalene	15.239	128	206329	35.953	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	78865	32.610	ug/l	100

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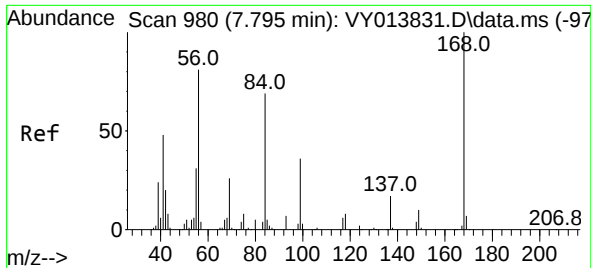
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

Quant Time: Jun 01 03:32:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
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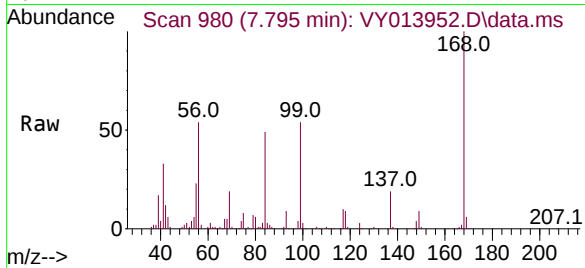
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
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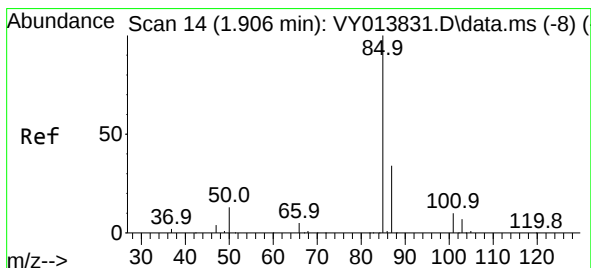
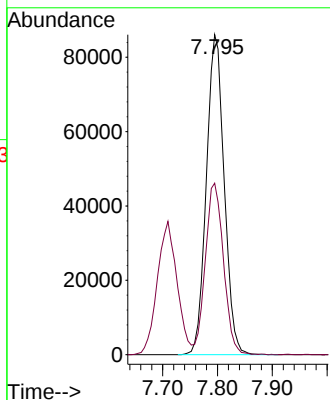
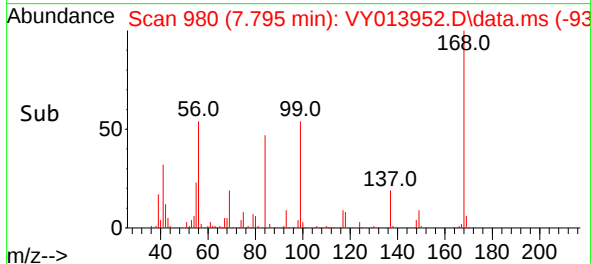
Instrument :
MSVOA_Y
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CB-32-G3-SO-69.5-051823MS



Tgt Ion:168 Resp: 19385
Ion Ratio Lower Upper
168 100
99 53.6 43.4 65.2

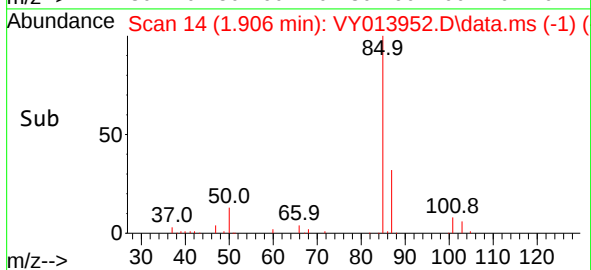
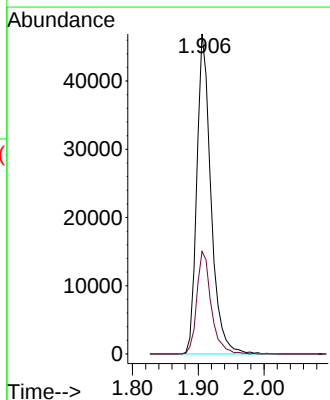
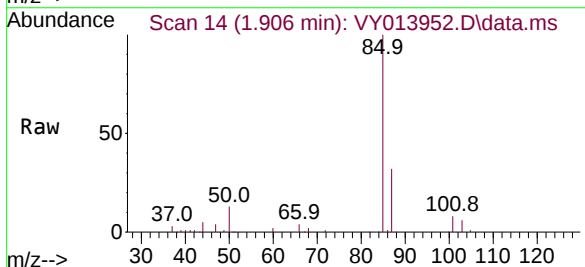
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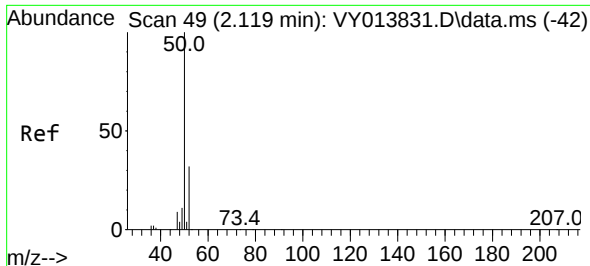
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#2
Dichlorodifluoromethane
Concen: 39.394 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

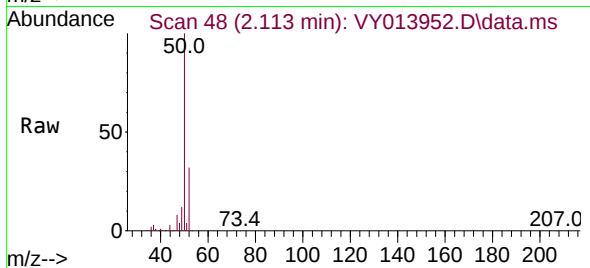
Tgt Ion: 85 Resp: 69951
Ion Ratio Lower Upper
85 100
87 32.0 16.9 50.7





#3
Chloromethane
Concen: 37.487 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

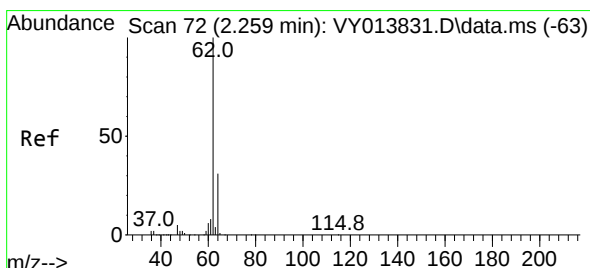
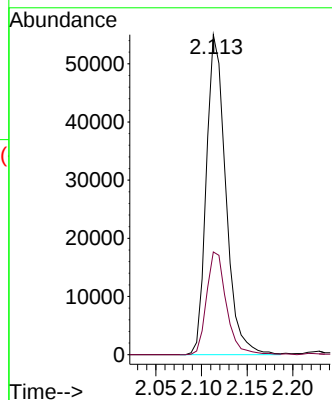
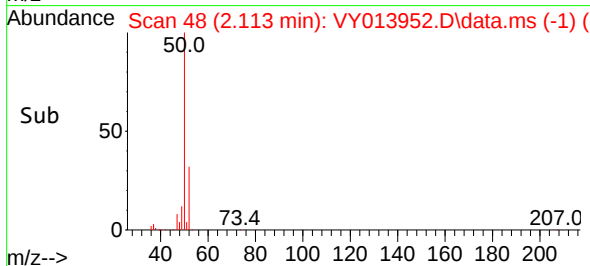
Instrument :
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ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion: 50 Resp: 81094
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5

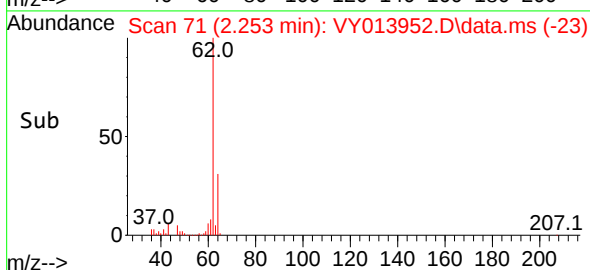
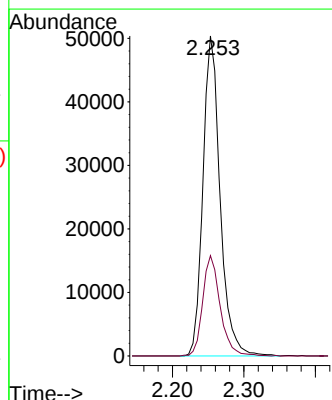
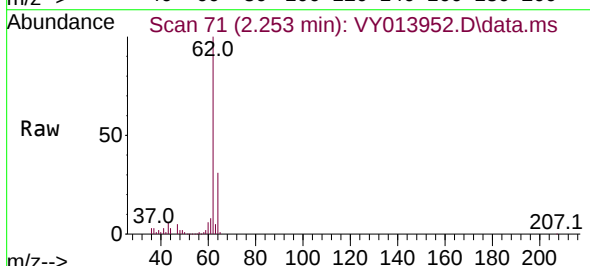
Manual Integrations
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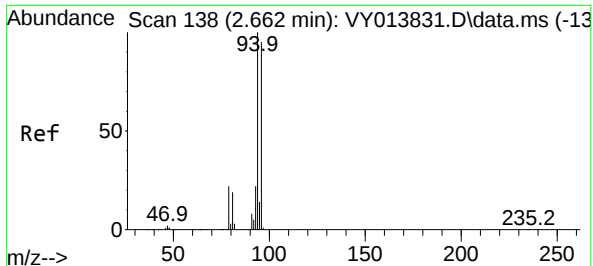
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#4
Vinyl Chloride
Concen: 37.996 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

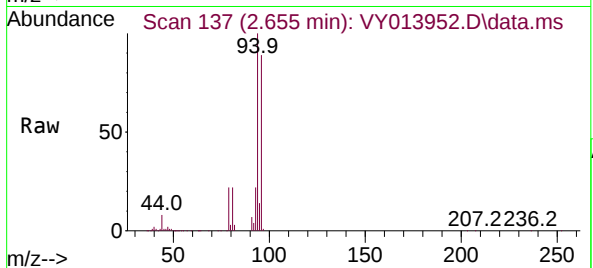
Tgt Ion: 62 Resp: 84058
Ion Ratio Lower Upper
62 100
64 31.4 24.8 37.2





#5
Bromomethane
Concen: 39.707 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

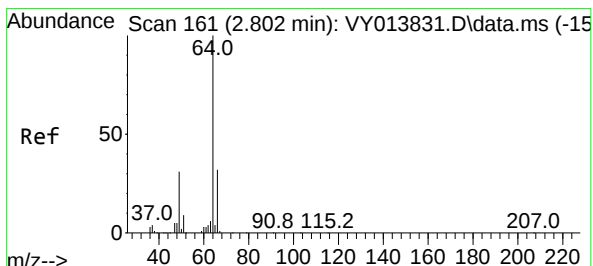
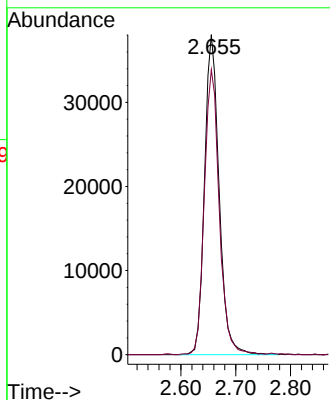
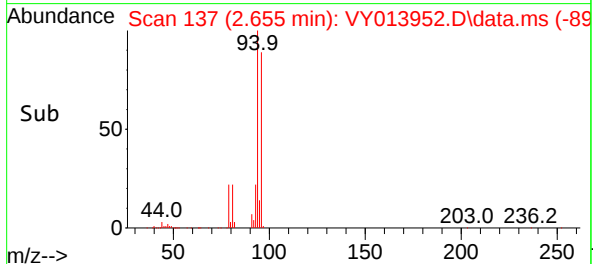
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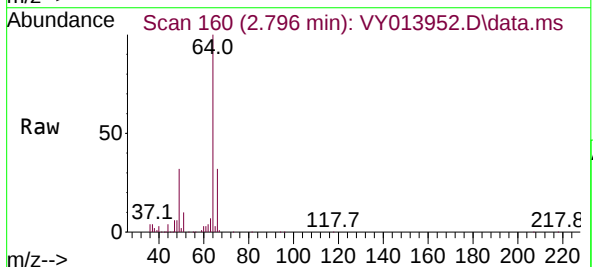
Tgt Ion: 94 Resp: 69800
Ion Ratio Lower Upper
94 100
96 89.0 76.2 114.2

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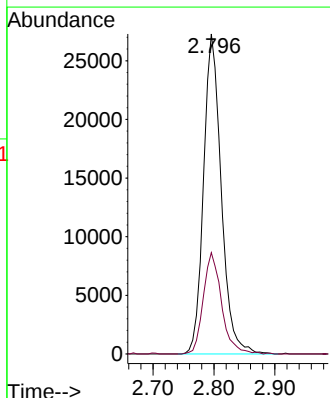
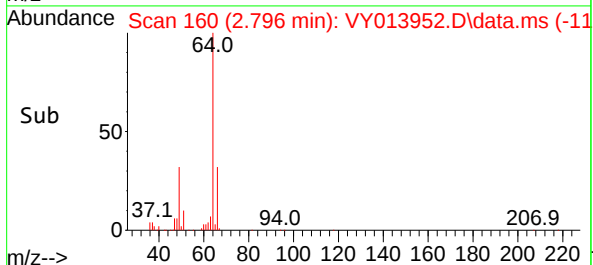
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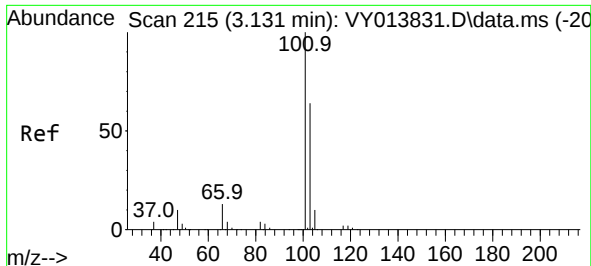


#6
Chloroethane
Concen: 38.270 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39



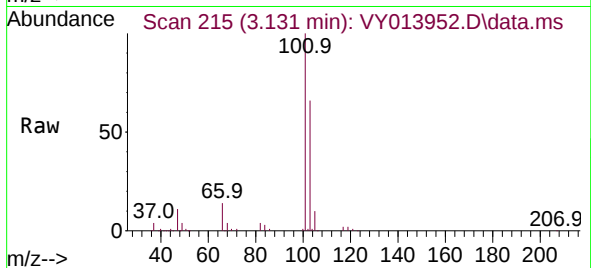
Tgt Ion: 64 Resp: 55168
Ion Ratio Lower Upper
64 100
66 31.7 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 39.181 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY013952.D
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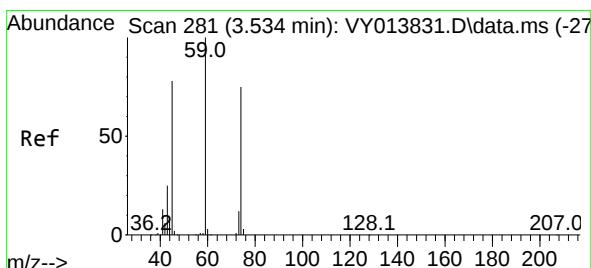
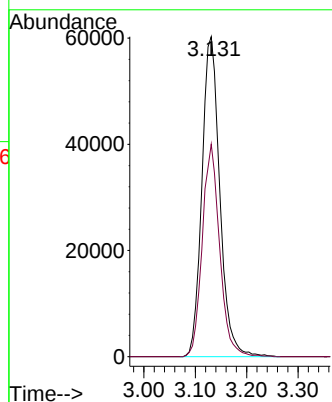
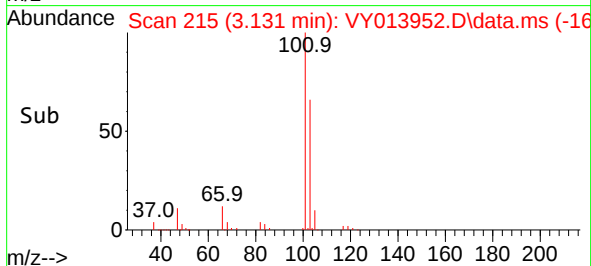
Instrument : MSVOA_Y
 ClientSampleId : CB-32-G3-SO-69.5-051823MS



Tgt Ion:101 Resp: 14588
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.3 76.9

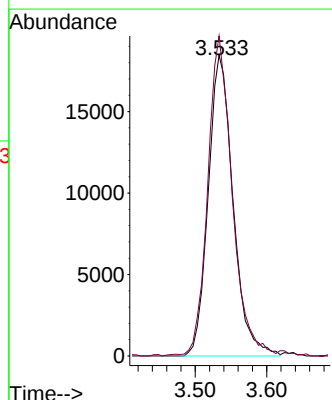
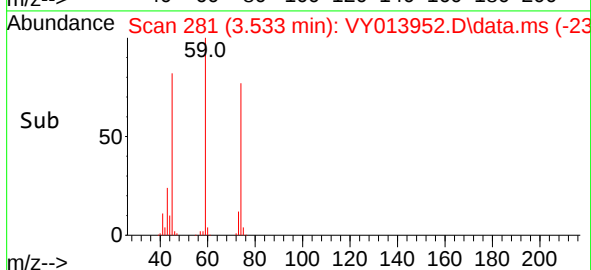
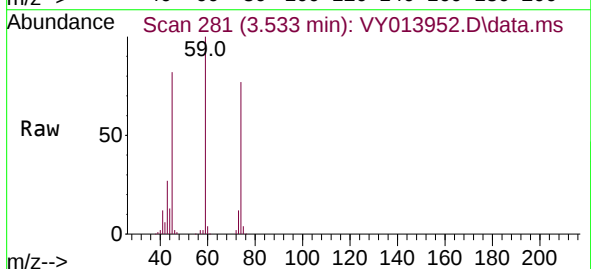
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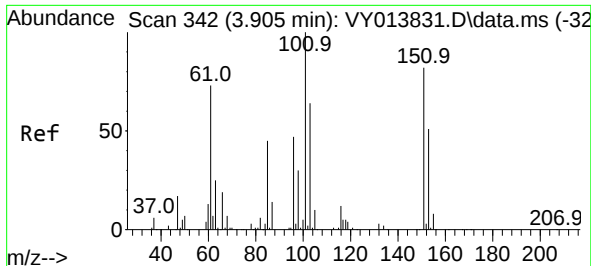
Reviewed By :Krupa Patel 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023



#8
 Diethyl Ether
 Concen: 38.939 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY013952.D
 Acq: 31 May 2023 21:39

Tgt Ion: 74 Resp: 44469
 Ion Ratio Lower Upper
 74 100
 45 105.0 51.8 155.5





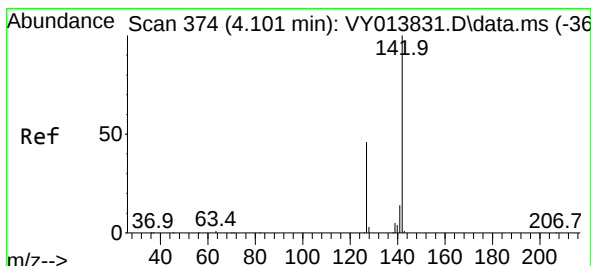
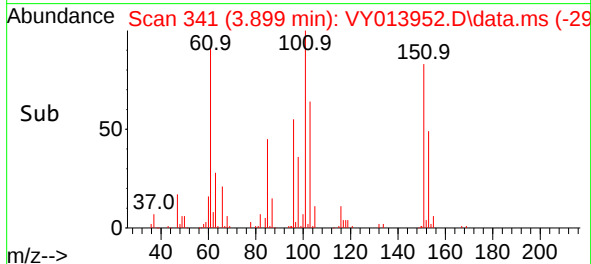
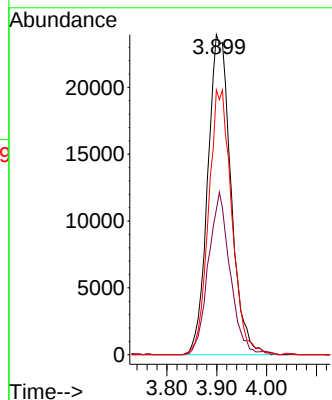
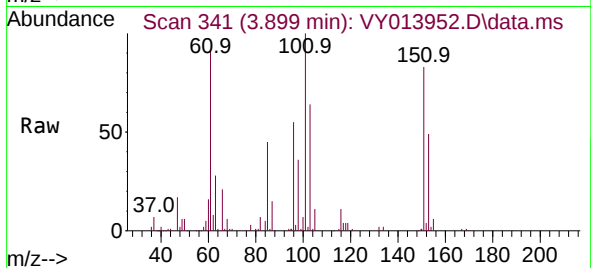
#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.329 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

Tgt Ion:101 Resp: 77362
Ion Ratio Lower Upper
101 100
85 47.4 37.4 56.2
151 82.7 66.6 100.0

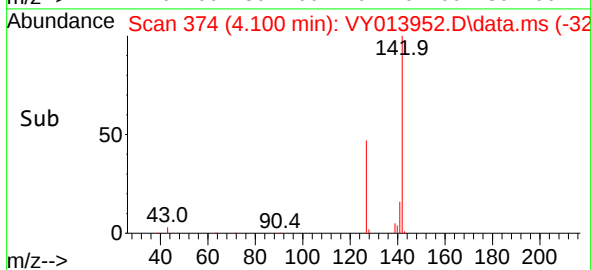
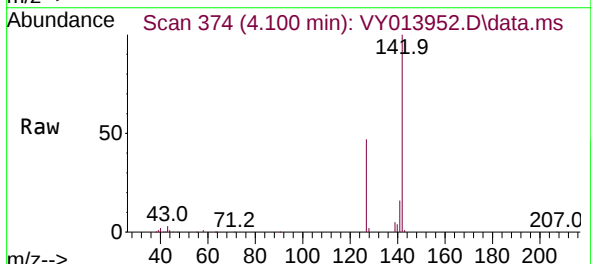
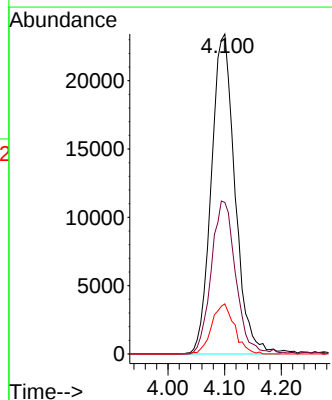
Manual Integrations
APPROVED

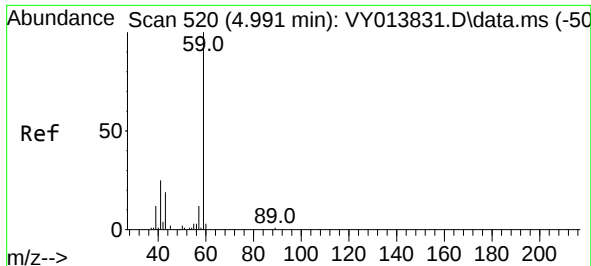
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#10
Methyl Iodide
Concen: 28.344 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

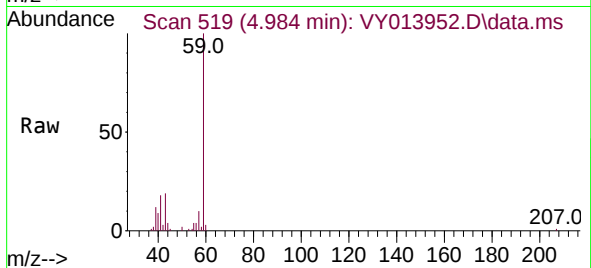
Tgt Ion:142 Resp: 67918
Ion Ratio Lower Upper
142 100
127 48.9 37.0 55.4
141 15.1 11.8 17.6





#11
Tert butyl alcohol
Concen: 271.084 ug/l
RT: 4.984 min Scan# 519
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

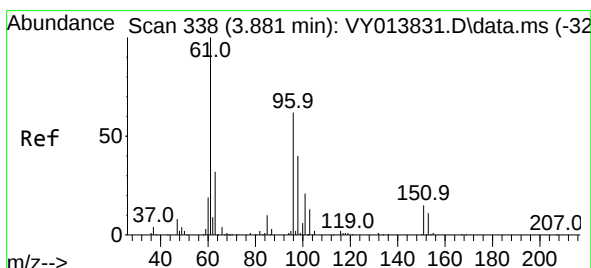
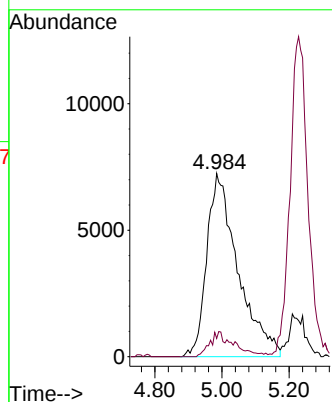
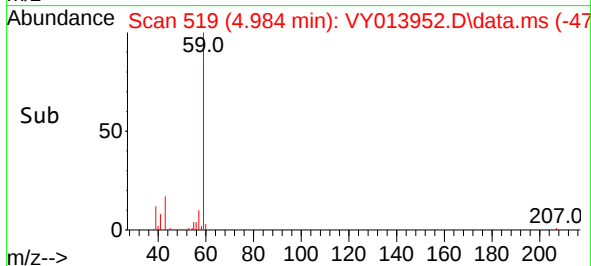
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS



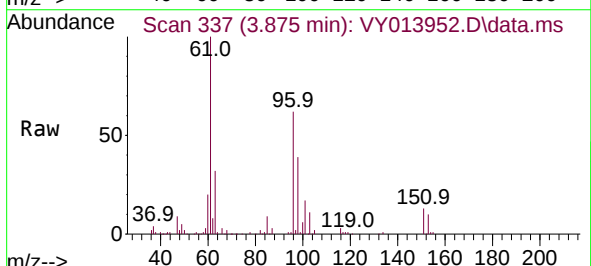
Tgt Ion: 59 Resp: 46574
Ion Ratio Lower Upper
59 100
57 5.8 8.1 12.1

Manual Integrations
APPROVED

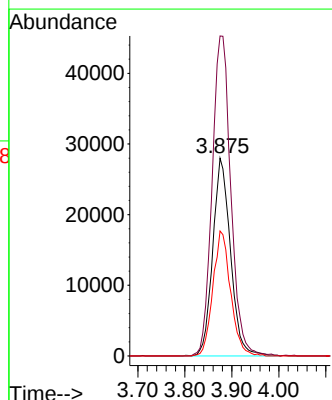
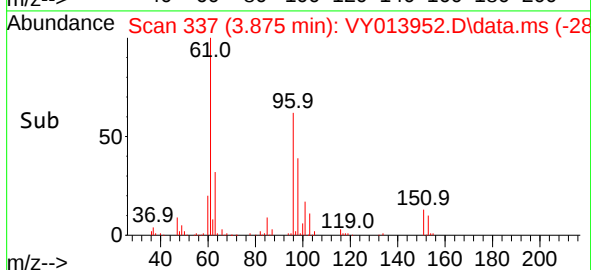
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

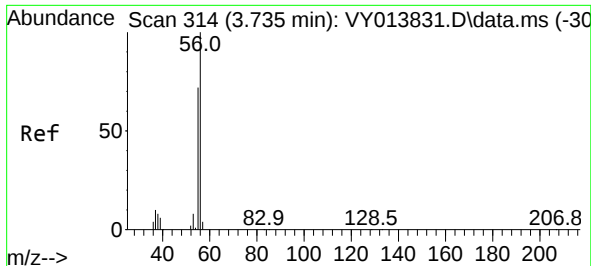


#12
1,1-Dichloroethene
Concen: 38.791 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39



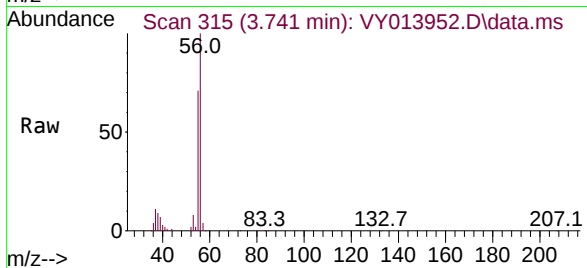
Tgt Ion: 96 Resp: 73557
Ion Ratio Lower Upper
96 100
61 161.8 129.0 193.4
98 63.2 52.0 78.0





#13
Acrolein
Concen: 295.142 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

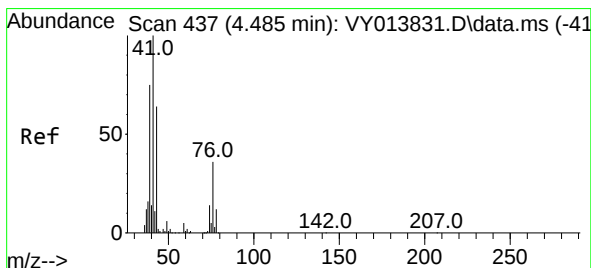
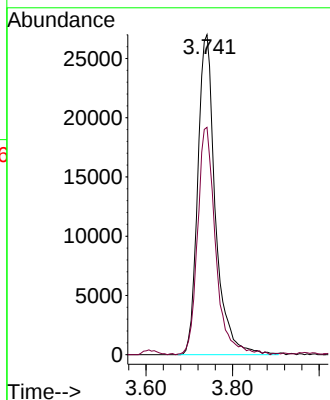
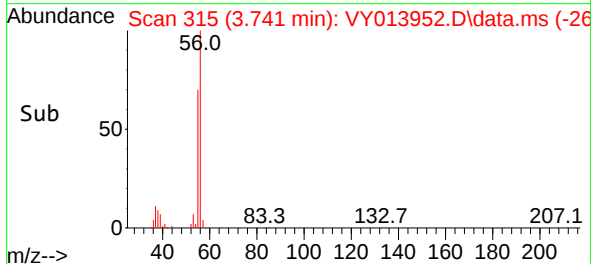
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion: 56 Resp: 76274
Ion Ratio Lower Upper
56 100
55 72.2 56.2 84.2

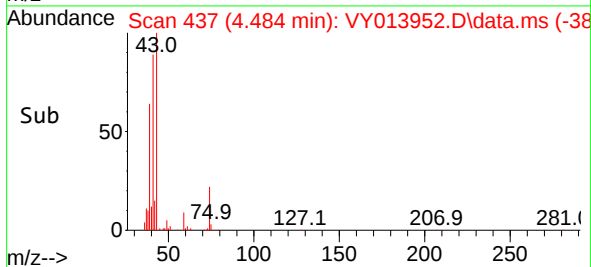
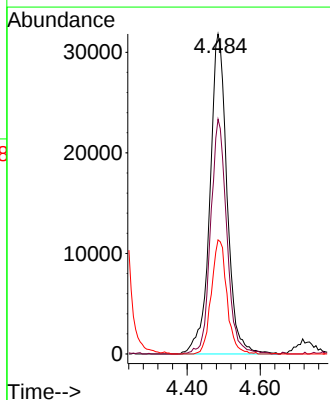
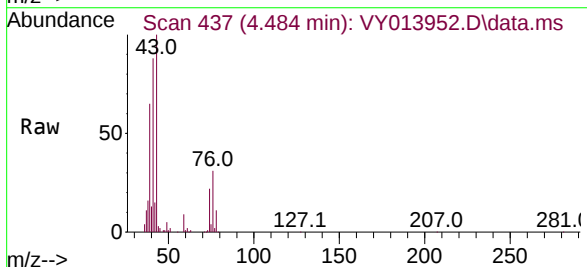
Manual Integrations
APPROVED

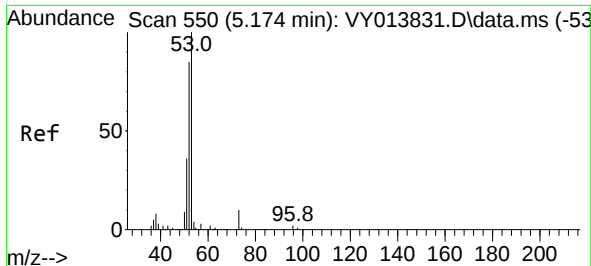
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#14
Allyl chloride
Concen: 29.885 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

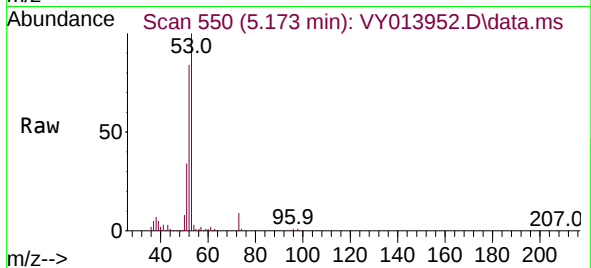
Tgt Ion: 41 Resp: 103457
Ion Ratio Lower Upper
41 100
39 69.3 58.3 87.5
76 32.3 28.0 42.0





#15
Acrylonitrile
Concen: 244.306 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

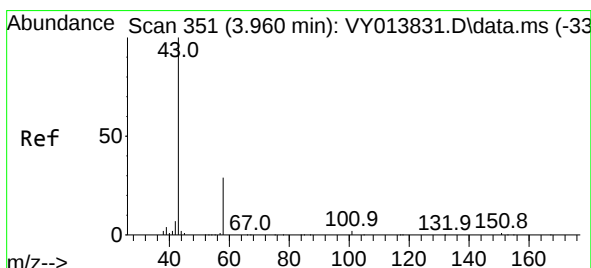
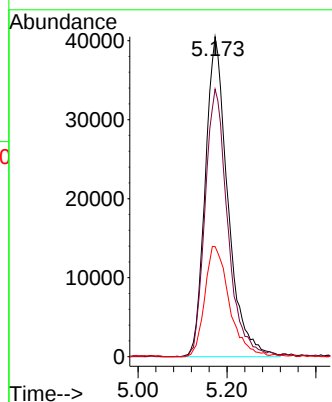
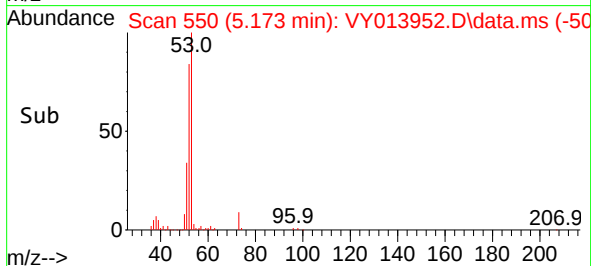
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



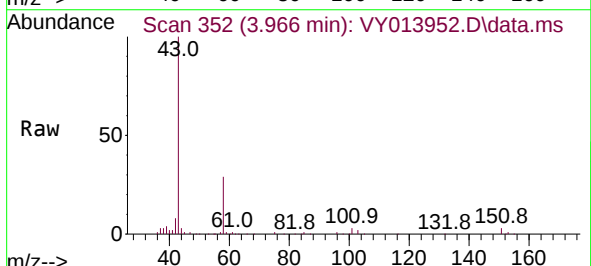
Tgt Ion: 53 Resp: 14305
Ion Ratio Lower Upper
53 100
52 84.2 67.2 100.8
51 37.4 30.2 45.2

Manual Integrations
APPROVED

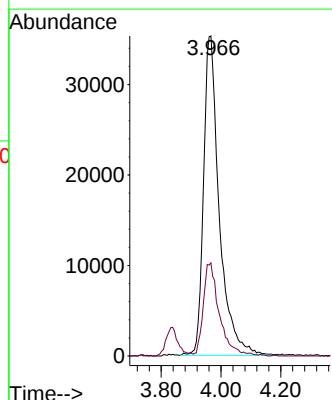
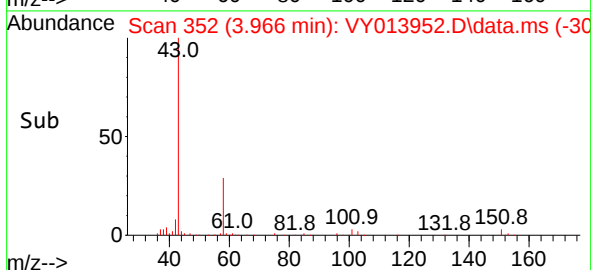
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

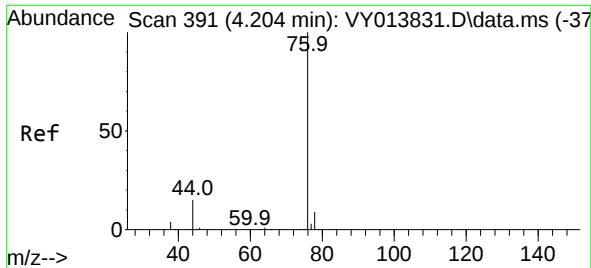


#16
Acetone
Concen: 193.791 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39



Tgt Ion: 43 Resp: 128994
Ion Ratio Lower Upper
43 100
58 29.1 23.3 34.9





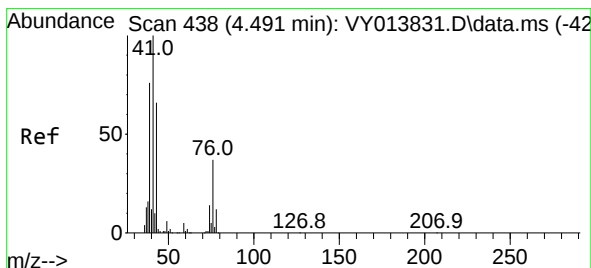
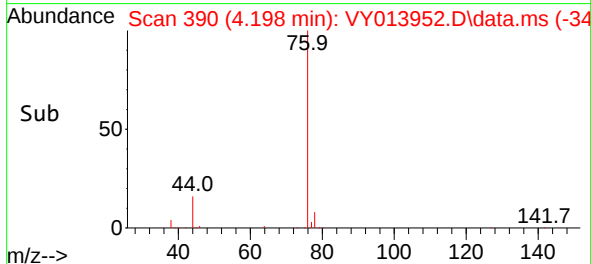
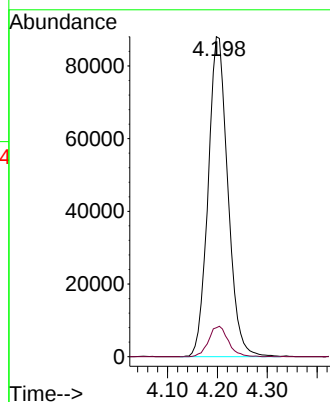
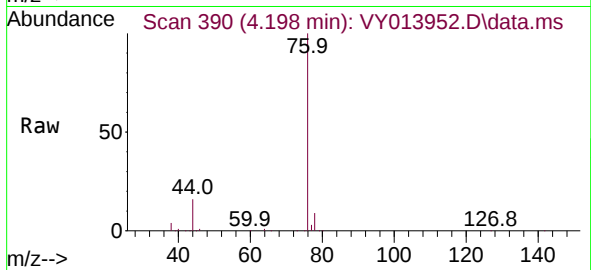
#17
Carbon Disulfide
Concen: 42.783 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

Tgt Ion: 76 Resp: 242150
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

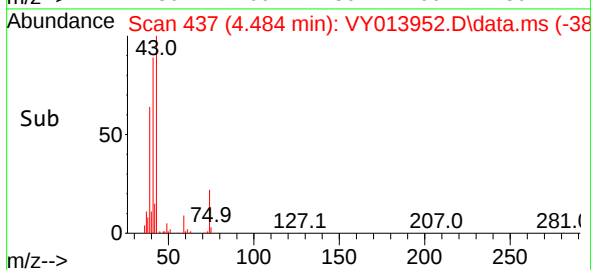
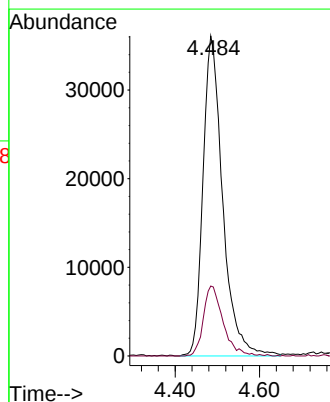
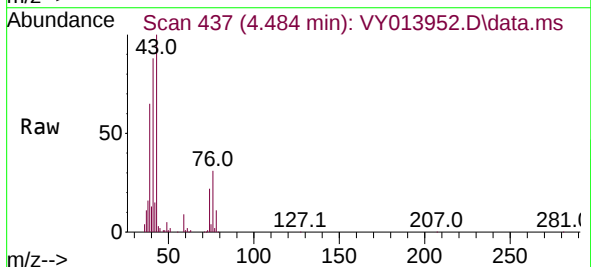
Manual Integrations
APPROVED

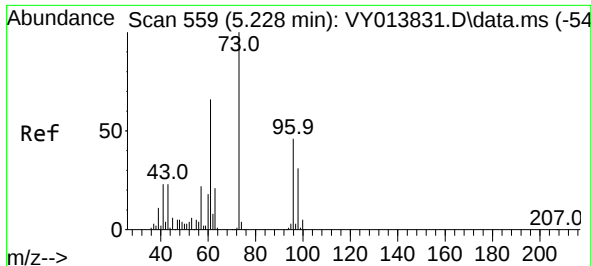
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#18
Methyl Acetate
Concen: 50.744 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

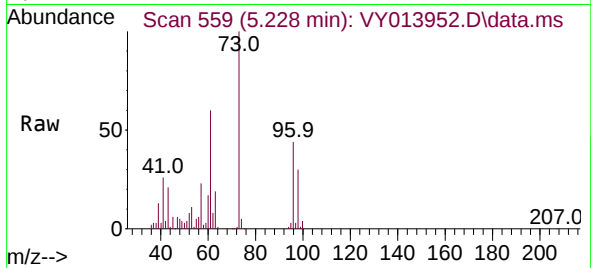
Tgt Ion: 43 Resp: 117182
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 40.066 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

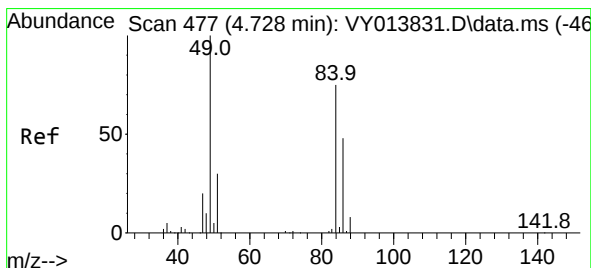
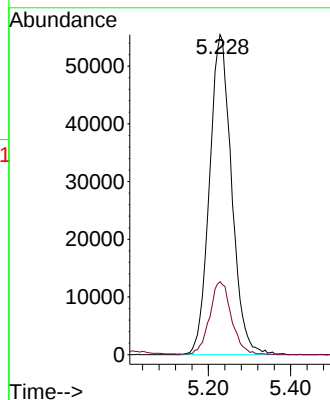
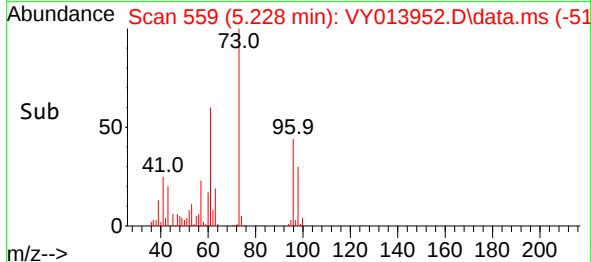
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS



Tgt Ion: 73 Resp: 207335
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2

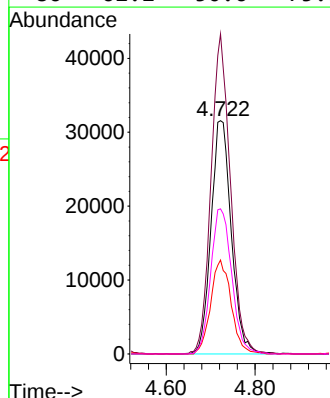
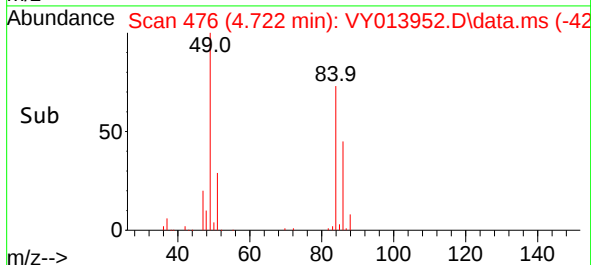
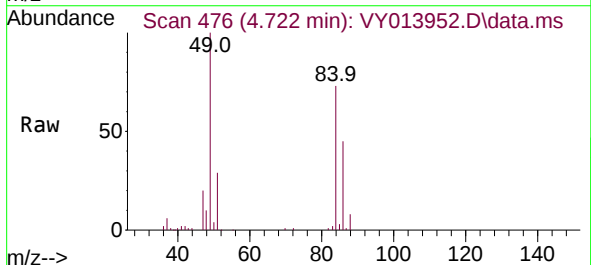
Manual Integrations
APPROVED

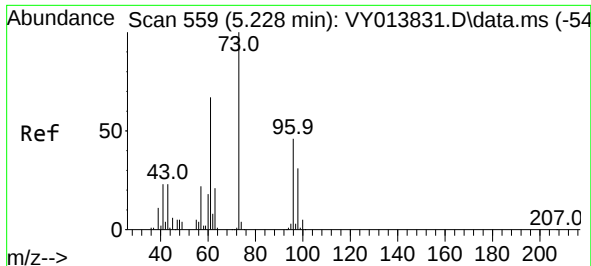
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#20
Methylene Chloride
Concen: 42.089 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

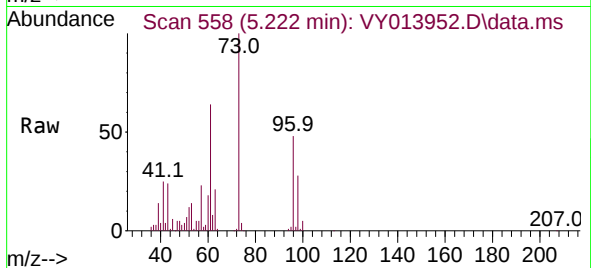
Tgt Ion: 84 Resp: 100285
Ion Ratio Lower Upper
84 100
49 137.1 106.2 159.2
51 40.3 31.4 47.0
86 62.2 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 38.173 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

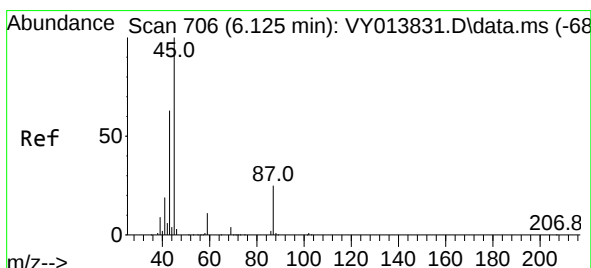
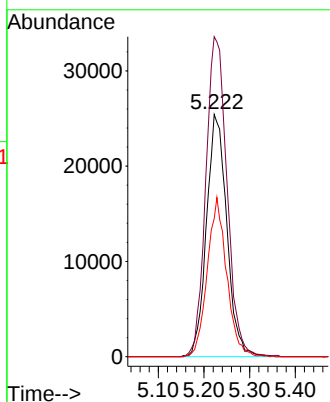
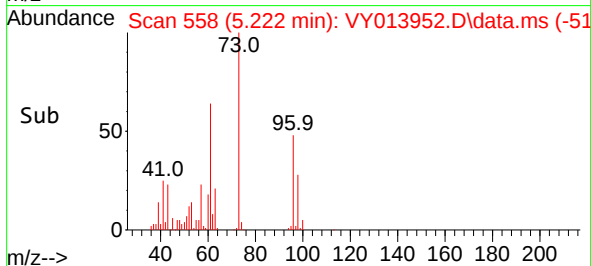
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion: 96 Resp: 78680
Ion Ratio Lower Upper
96 100
61 132.1 115.5 173.3
98 57.0 53.7 80.5

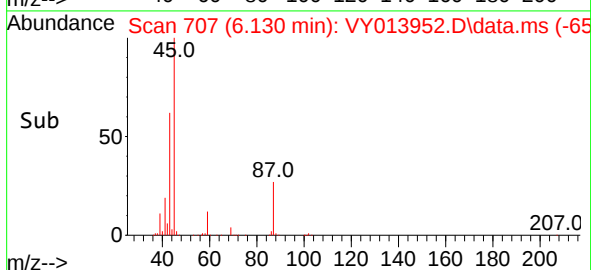
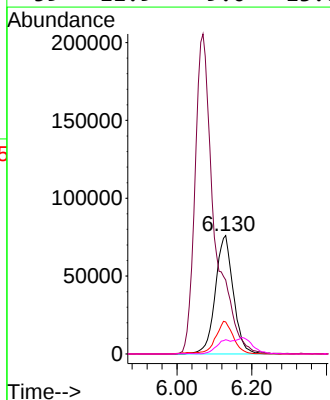
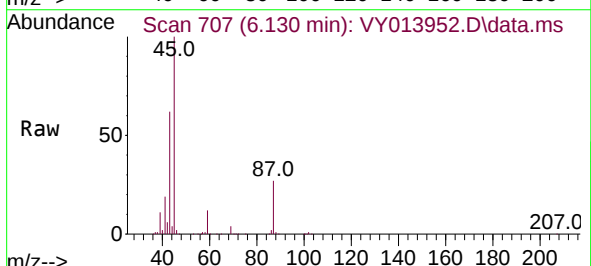
Manual Integrations
APPROVED

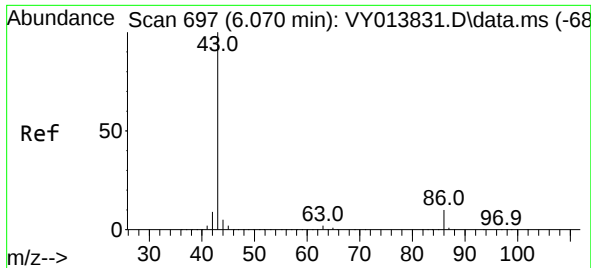
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#22
Diisopropyl ether
Concen: 38.076 ug/l
RT: 6.130 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 45 Resp: 254501
Ion Ratio Lower Upper
45 100
43 62.1 50.6 75.8
87 27.1 20.7 31.1
59 11.9 9.0 13.6





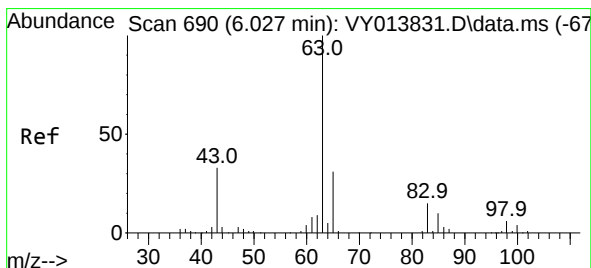
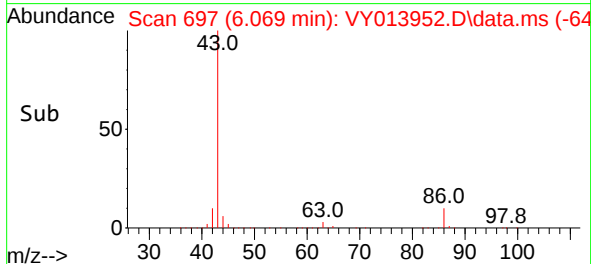
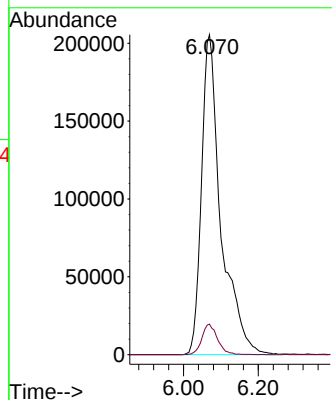
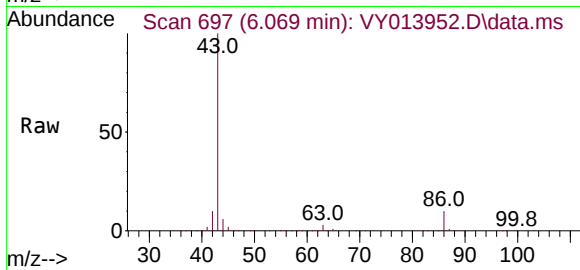
#23
 Vinyl Acetate
 Concen: 190.423 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY013952.D
 Acq: 31 May 2023 21:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MS

Tgt Ion: 43 Resp: 74132
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.6 11.4

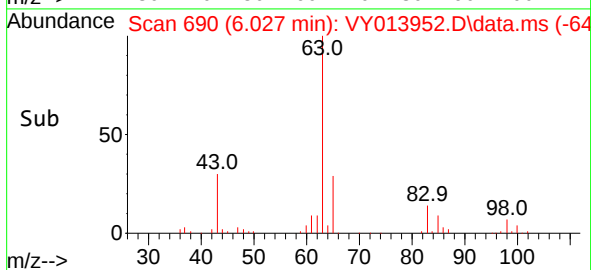
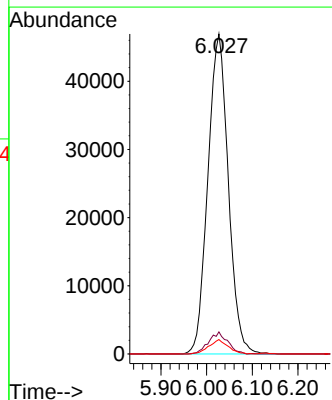
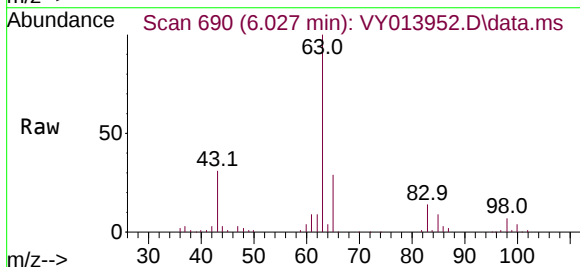
Manual Integrations
 APPROVED

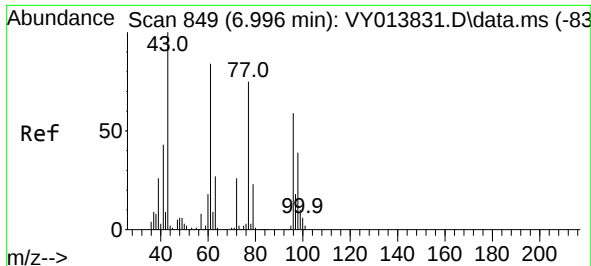
Reviewed By :Krupa Patel 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023



#24
 1,1-Dichloroethane
 Concen: 37.358 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY013952.D
 Acq: 31 May 2023 21:39

Tgt Ion: 63 Resp: 145775
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.2 9.6
 100 4.5 2.1 6.2





#25

2-Butanone

Concen: 231.094 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS

Tgt Ion: 43 Resp: 18770

Ion Ratio Lower Upper

43 100

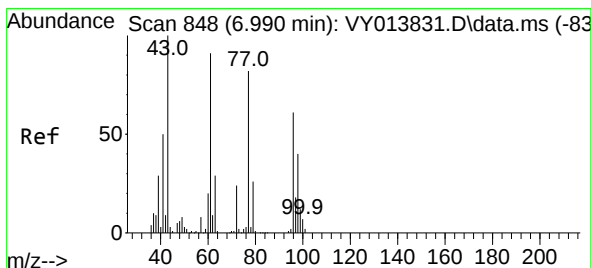
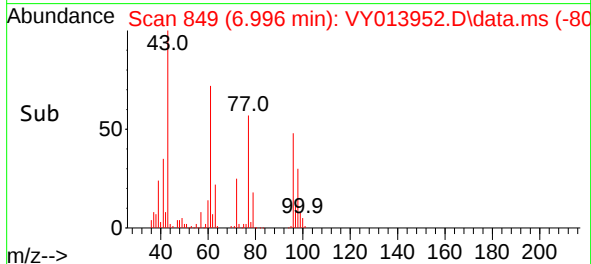
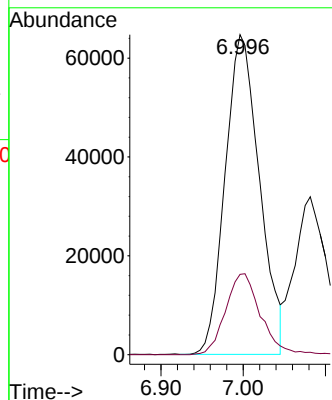
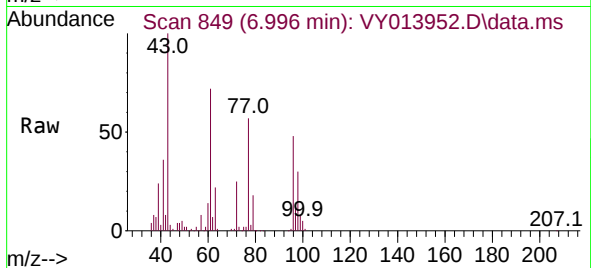
72 25.1 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#26

2,2-Dichloropropane

Concen: 34.691 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY013952.D

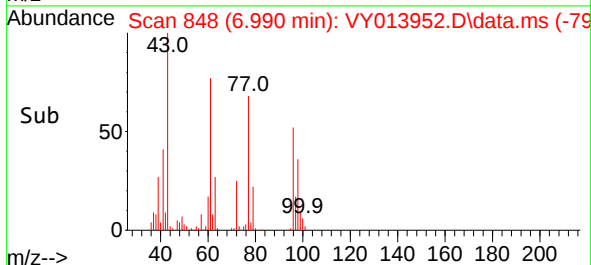
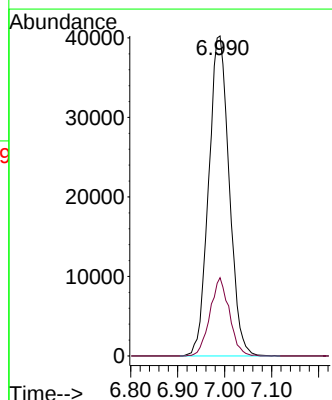
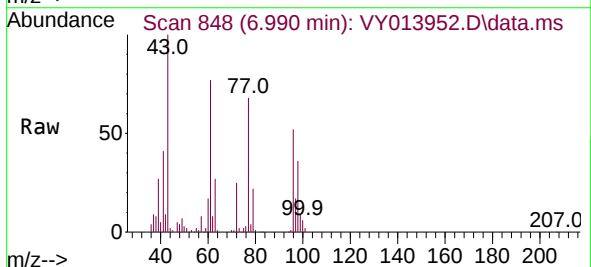
Acq: 31 May 2023 21:39

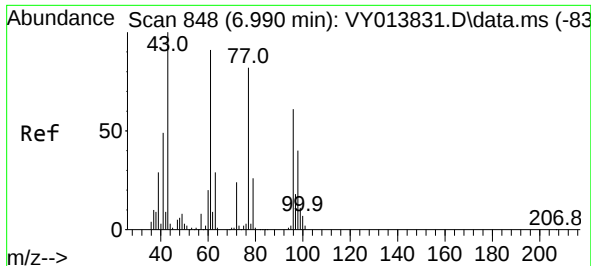
Tgt Ion: 77 Resp: 121934

Ion Ratio Lower Upper

77 100

97 23.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 37.509 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY013952.D

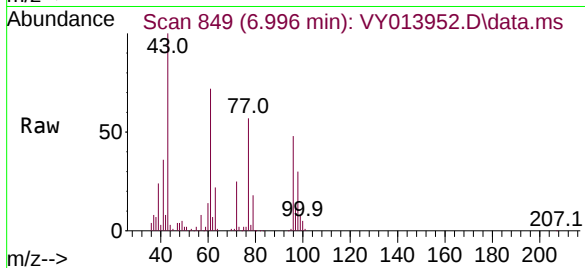
Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS



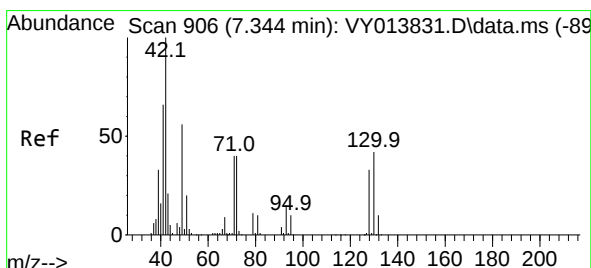
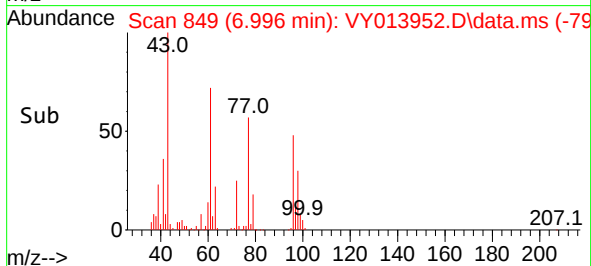
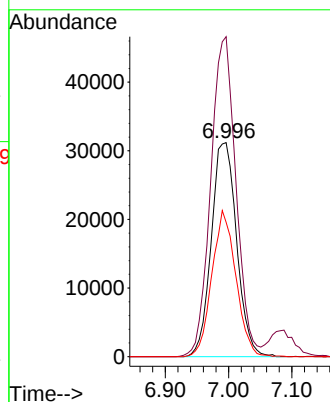
Tgt Ion:	96	Resp:	8685
Ion Ratio	Lower	Upper	
96	100		
61	148.8	0.0	296.4
98	64.7	0.0	129.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#28

Bromochloromethane

Concen: 44.554 ug/l

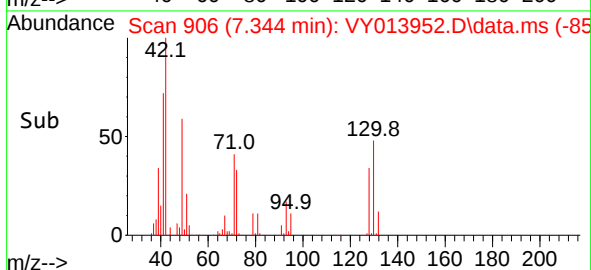
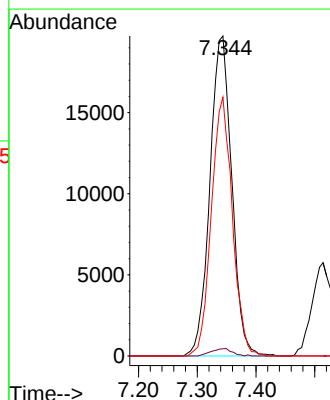
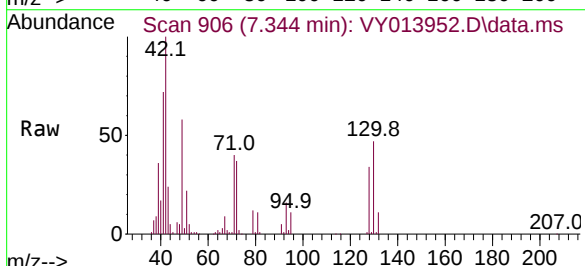
RT: 7.344 min Scan# 906

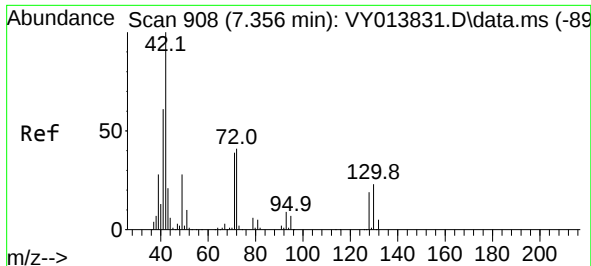
Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Tgt Ion:	49	Resp:	51029
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	4.4
130	77.5	60.2	90.2





#29

Tetrahydrofuran

Concen: 267.844 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS

Tgt Ion: 42 Resp: 12988

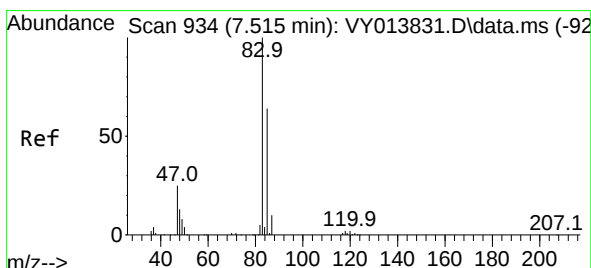
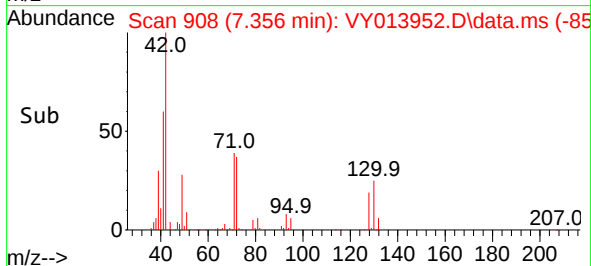
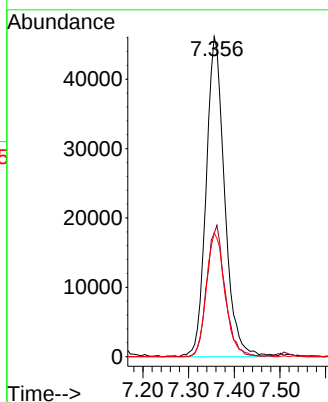
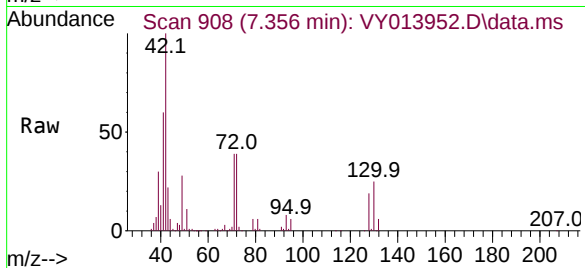
Ion	Ratio	Lower	Upper
42	100		
72	40.3	31.7	47.5
71	39.0	30.6	45.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#30

Chloroform

Concen: 39.927 ug/l

RT: 7.514 min Scan# 934

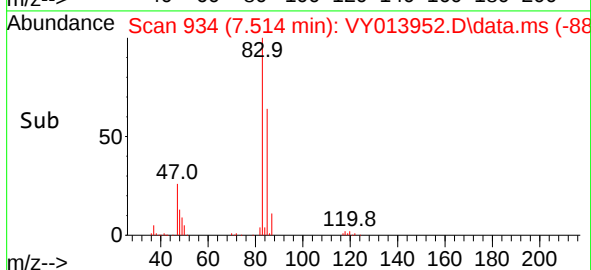
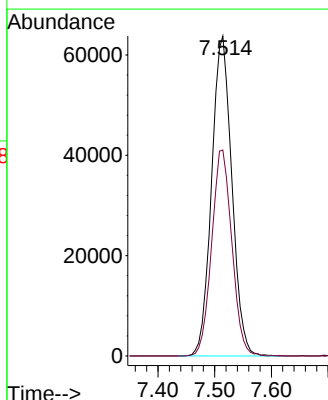
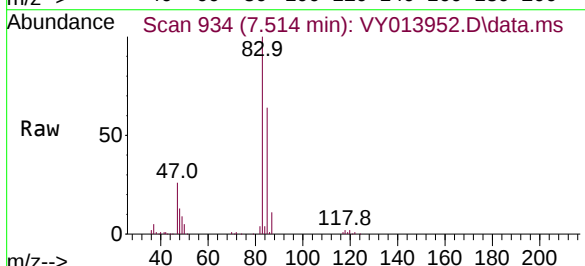
Delta R.T. -0.000 min

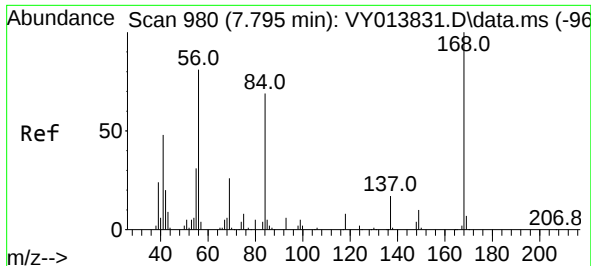
Lab File: VY013952.D

Acq: 31 May 2023 21:39

Tgt Ion: 83 Resp: 157957

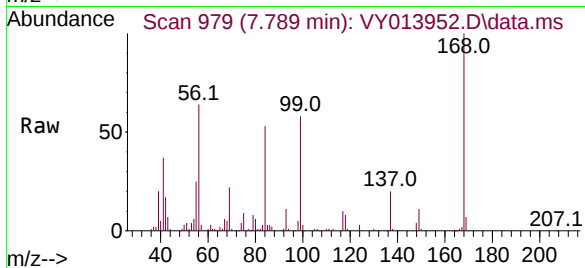
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.0	76.6





#31
Cyclohexane
Concen: 35.215 ug/l
RT: 7.789 min Scan# 913
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

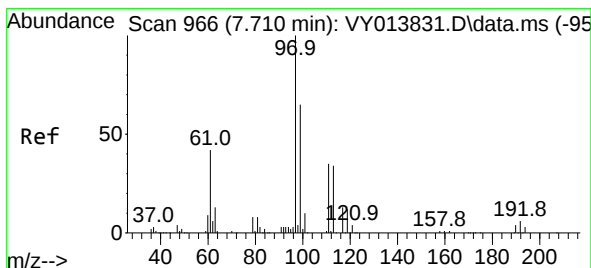
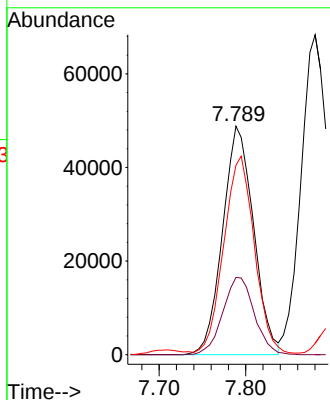
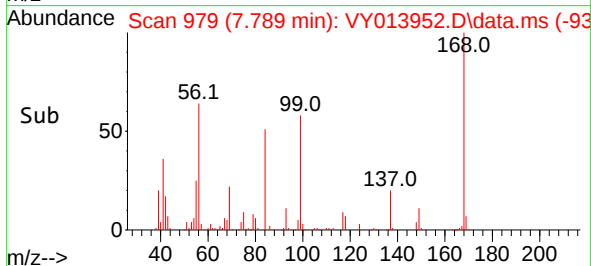
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion: 56 Resp: 12134
Ion Ratio Lower Upper
56 100
69 33.8 25.8 38.8
84 81.3 68.2 102.2

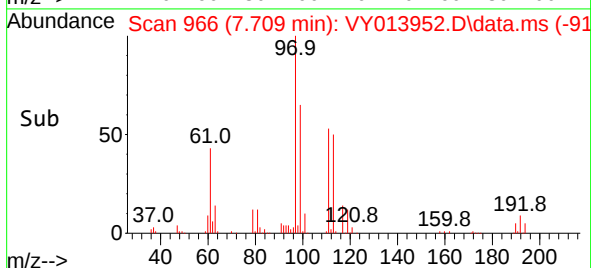
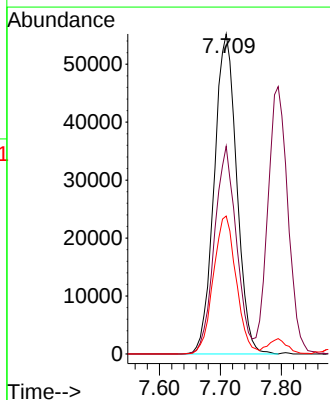
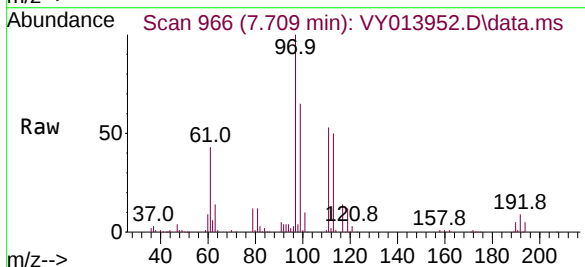
Manual Integrations
APPROVED

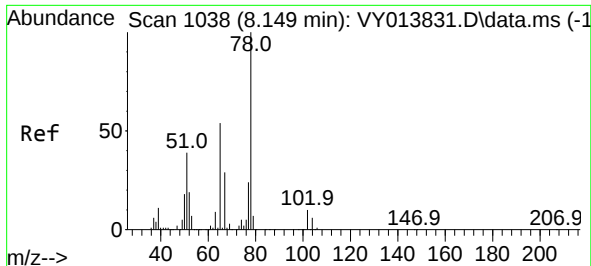
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#32
1,1,1-Trichloroethane
Concen: 39.286 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 97 Resp: 141785
Ion Ratio Lower Upper
97 100
99 63.3 50.5 75.7
61 43.9 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 53.741 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS

Tgt Ion: 65 Resp: 120520

Ion Ratio Lower Upper

65 100

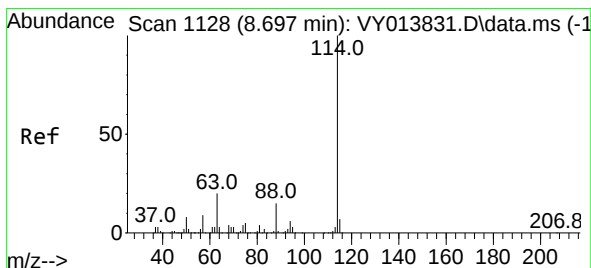
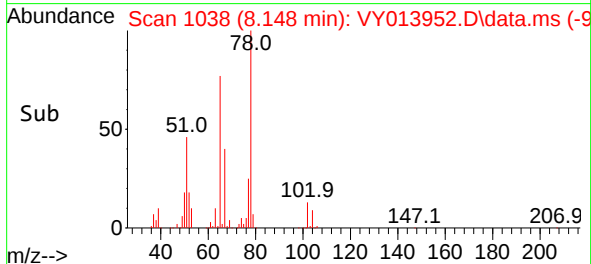
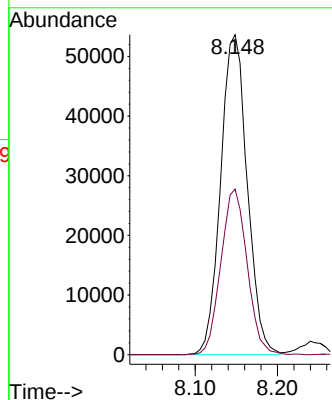
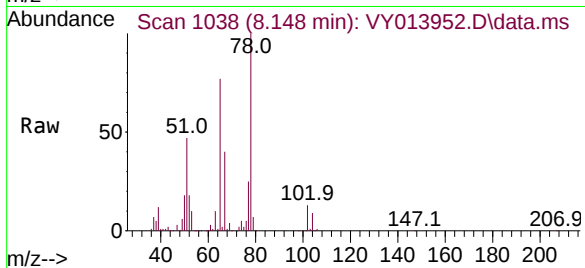
67 51.1 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

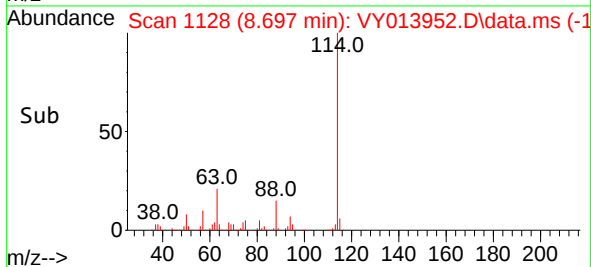
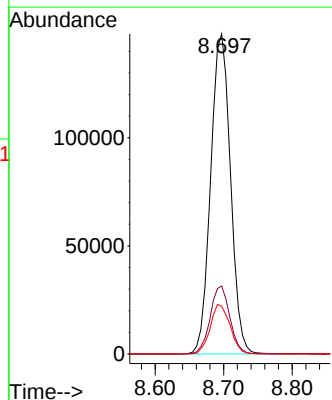
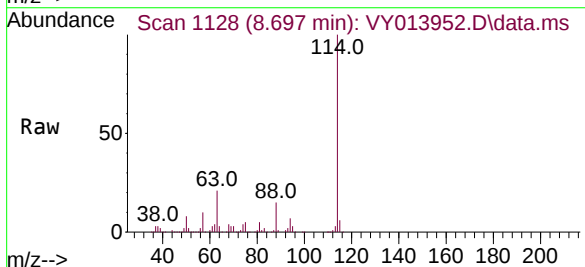
Tgt Ion:114 Resp: 296980

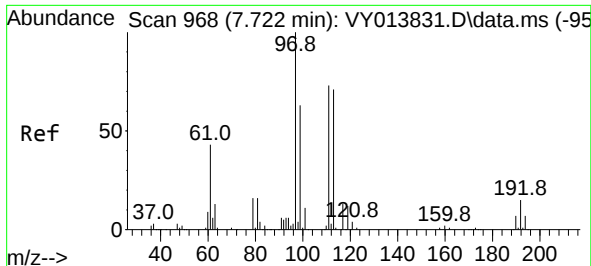
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.2

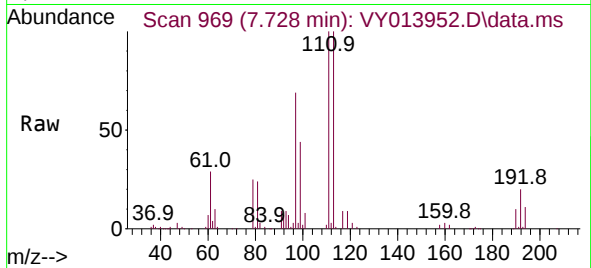
88 14.9 0.0 30.0





#35
Dibromofluoromethane
Concen: 51.079 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

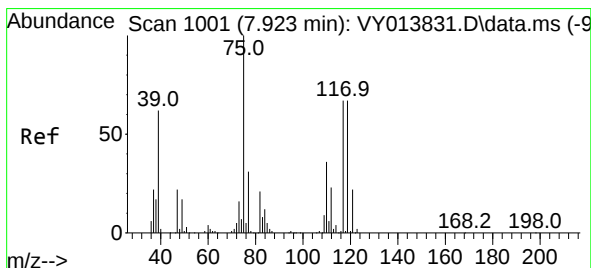
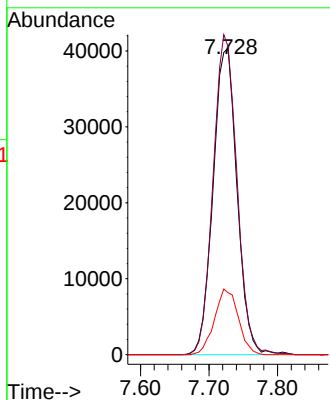
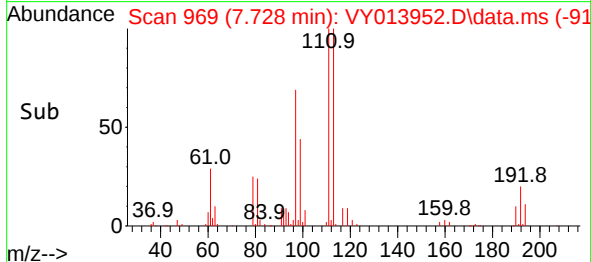
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion: 113 Resp: 9796
Ion Ratio Lower Upper
113 100
111 103.5 80.4 120.6
192 21.3 16.6 25.0

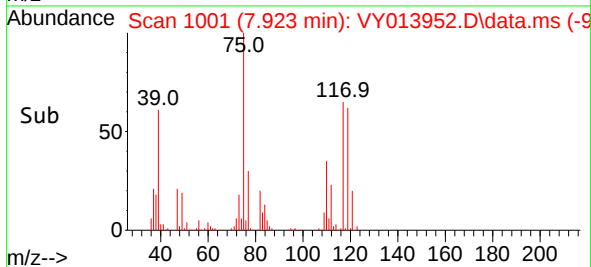
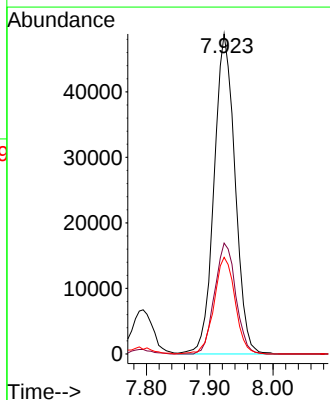
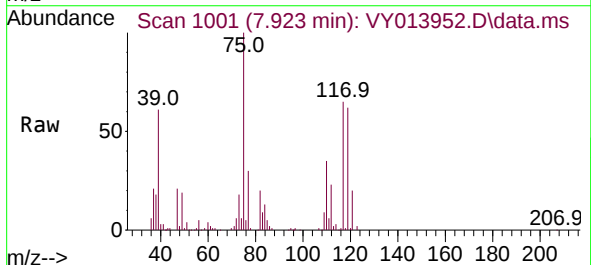
Manual Integrations
APPROVED

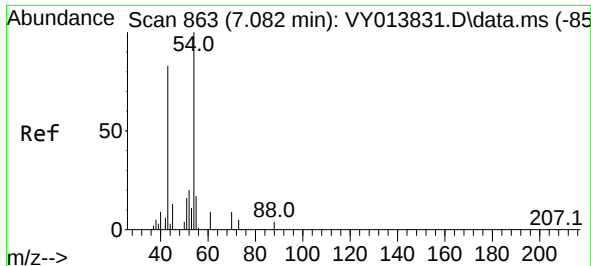
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#36
1,1-Dichloropropene
Concen: 38.285 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

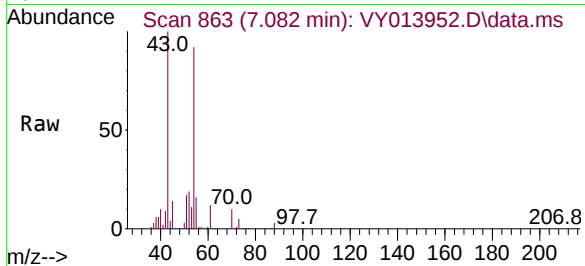
Tgt Ion: 75 Resp: 111840
Ion Ratio Lower Upper
75 100
110 34.9 17.5 52.6
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 50.008 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

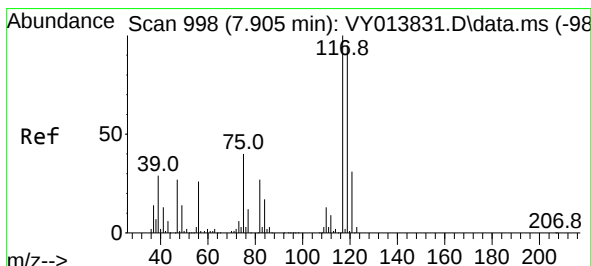
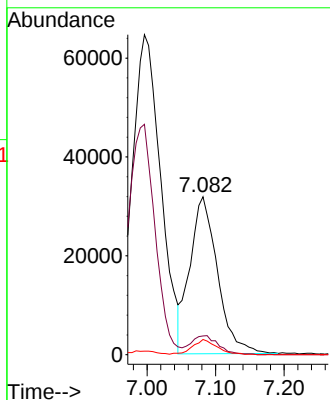
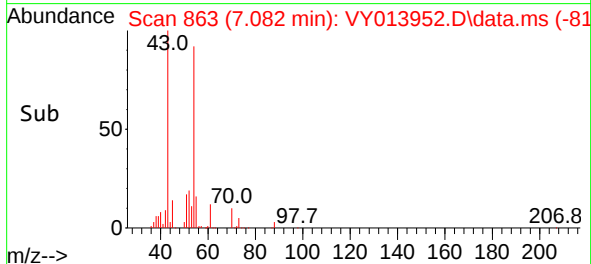
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS



Tgt Ion: 43 Resp: 89109
Ion Ratio Lower Upper
43 100
61 12.0 10.5 15.7
70 8.6 6.9 10.3

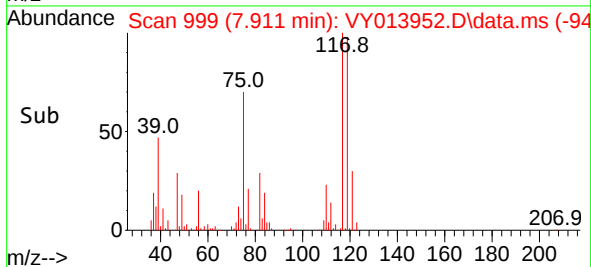
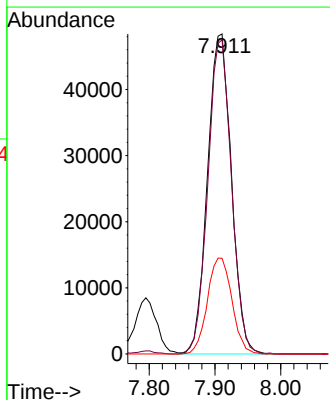
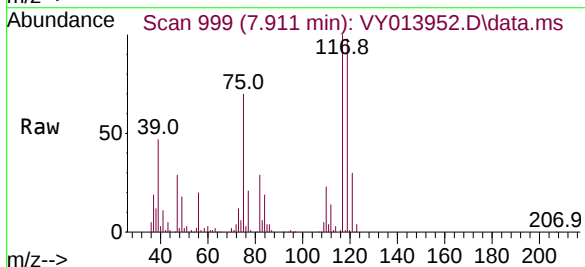
Manual Integrations
APPROVED

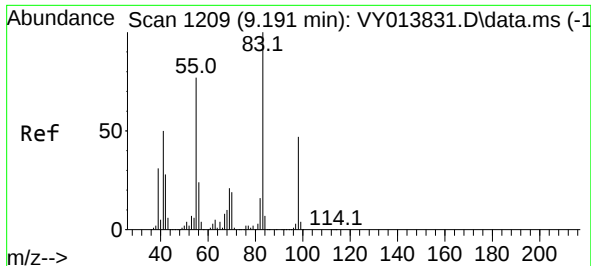
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#38
Carbon Tetrachloride
Concen: 36.856 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:117 Resp: 122440
Ion Ratio Lower Upper
117 100
119 98.2 75.6 113.4
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 35.203 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS

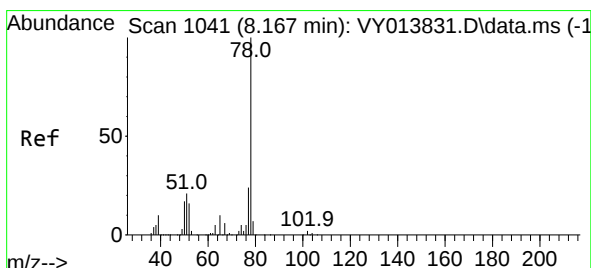
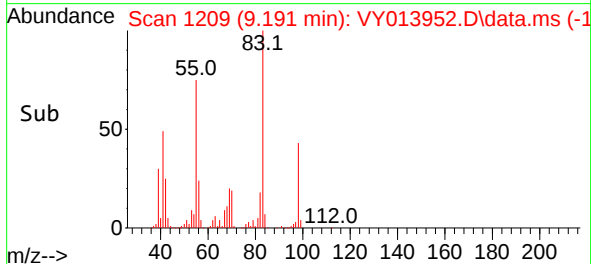
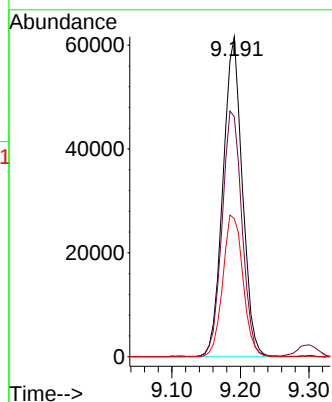
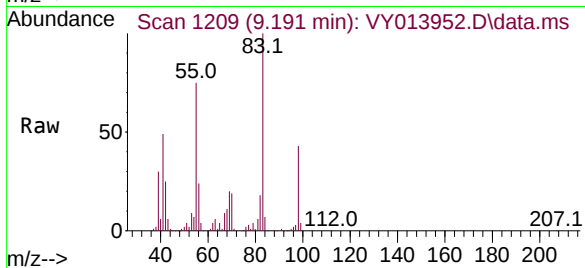
Tgt Ion: 83	Resp: 12043
Ion Ratio	Lower Upper
83 100	
55 74.8	61.6 92.4
98 43.2	38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#40

Benzene

Concen: 38.200 ug/l

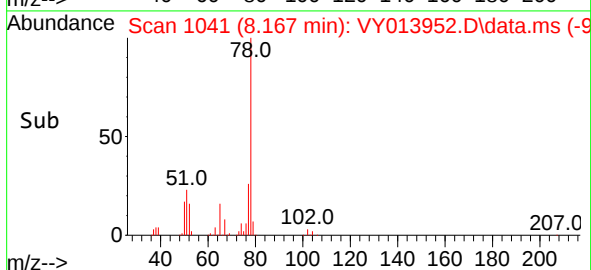
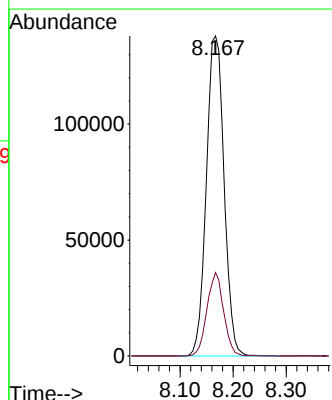
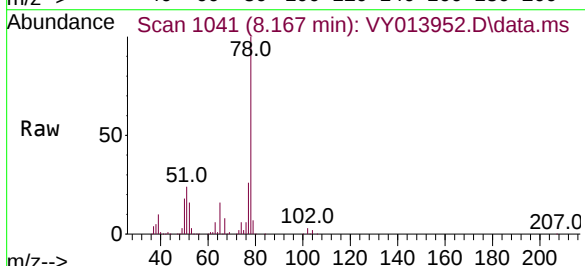
RT: 8.167 min Scan# 1041

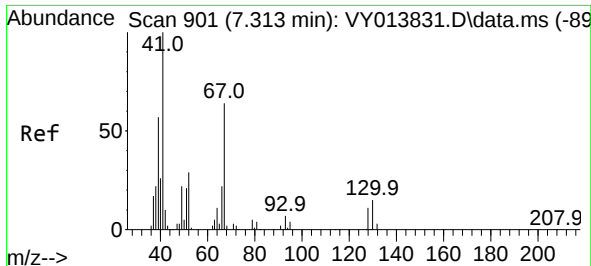
Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

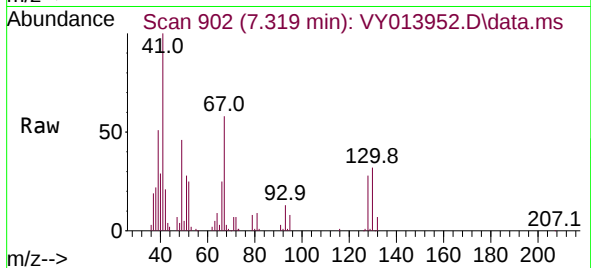
Tgt Ion: 78	Resp: 320515
Ion Ratio	Lower Upper
78 100	
77 26.0	19.5 29.3





#41
Methacrylonitrile
Concen: 47.983 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

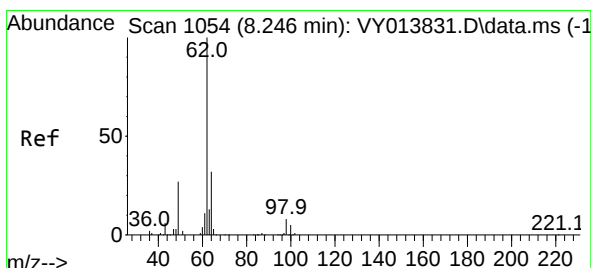
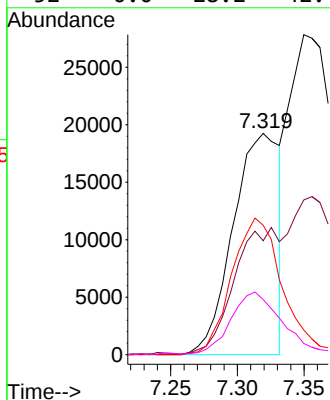
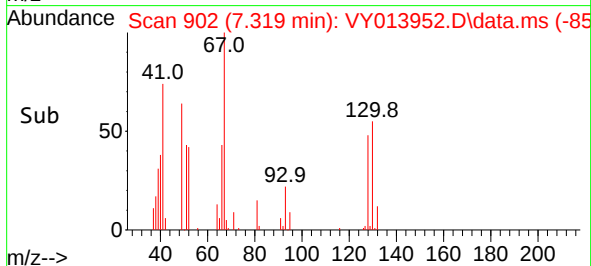
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion: 41 Resp: 4665
Ion Ratio Lower Upper
41 100
39 72.9 44.1 66.1
67 0.0 63.7 95.5
52 0.0 28.2 42.4

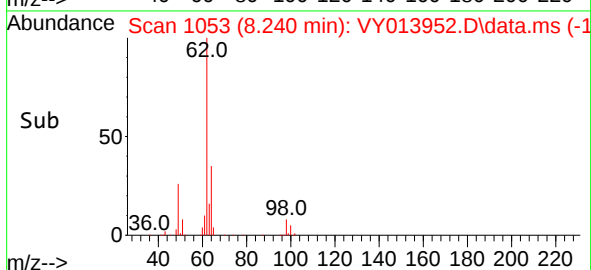
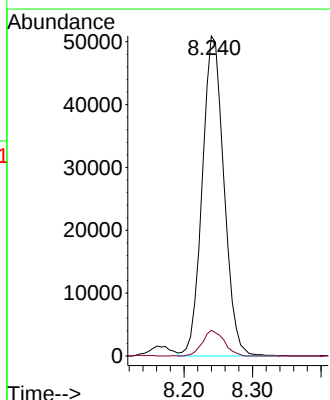
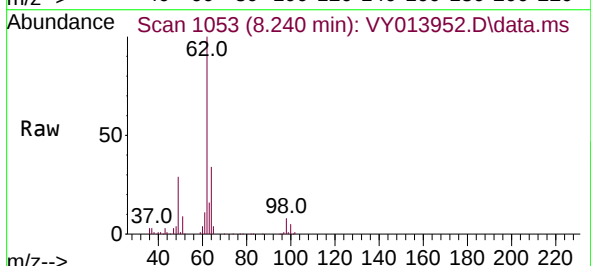
Manual Integrations
APPROVED

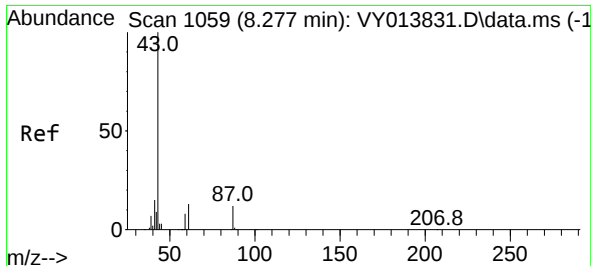
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#42
1,2-Dichloroethane
Concen: 40.896 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

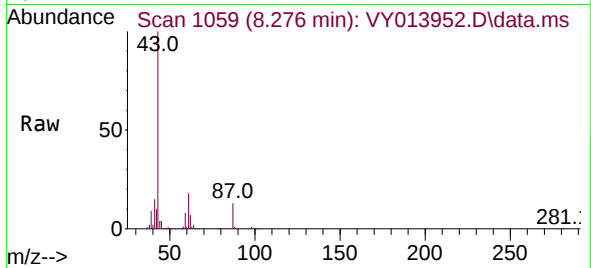
Tgt Ion: 62 Resp: 112346
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.8





#43
Isopropyl Acetate
Concen: 44.413 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

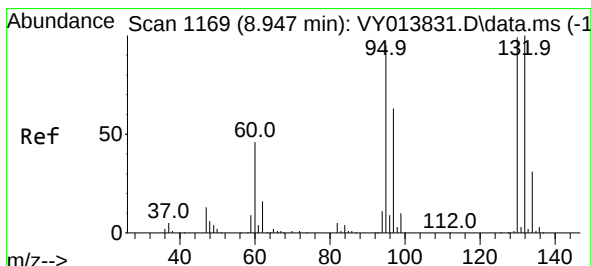
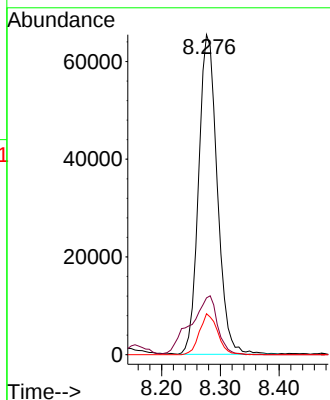
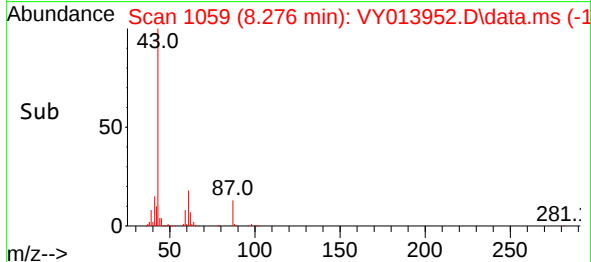
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS



Tgt Ion: 43 Resp: 14421
Ion Ratio Lower Upper
43 100
61 26.6 21.1 31.7
87 12.5 9.8 14.6

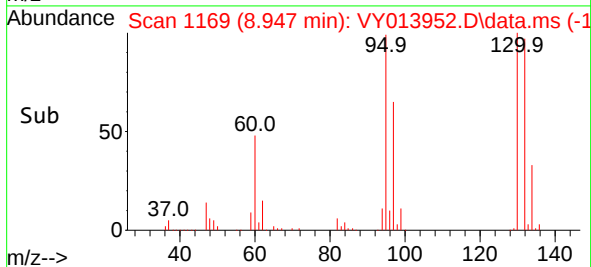
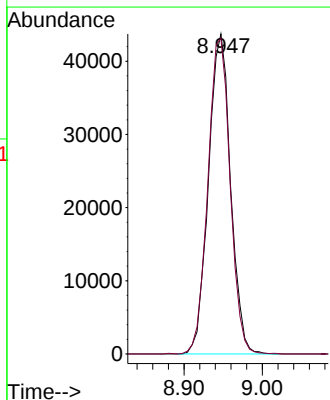
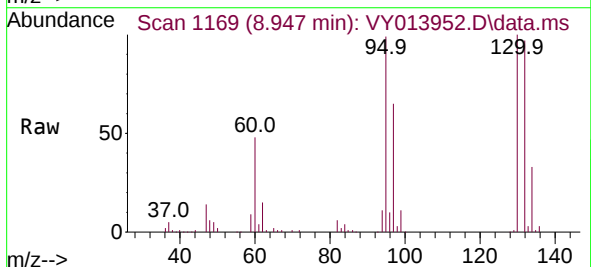
Manual Integrations
APPROVED

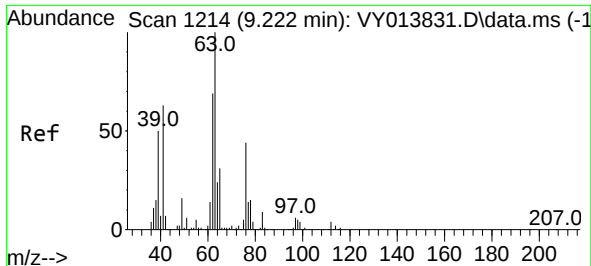
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#44
Trichloroethene
Concen: 37.921 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:130 Resp: 85719
Ion Ratio Lower Upper
130 100
95 98.6 0.0 192.8





#45

1,2-Dichloropropane

Concen: 38.827 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS

Tgt Ion: 63 Resp: 8345

Ion Ratio Lower Upper

63 100

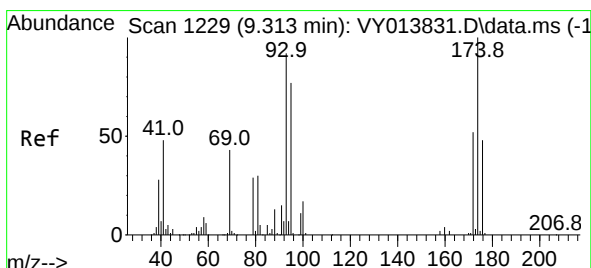
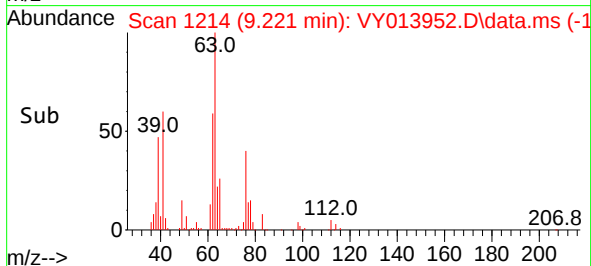
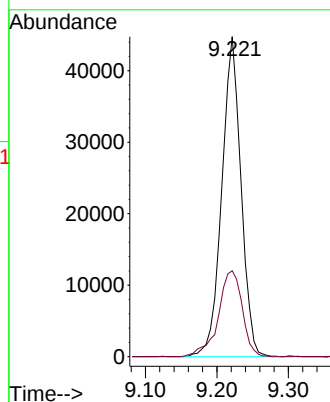
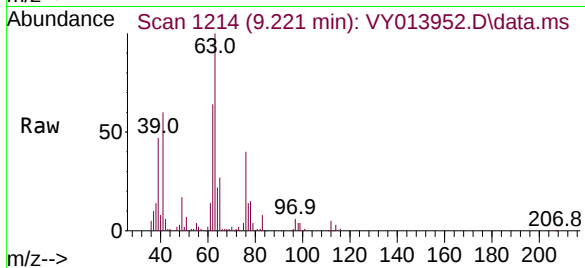
65 26.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#46

Dibromomethane

Concen: 41.938 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

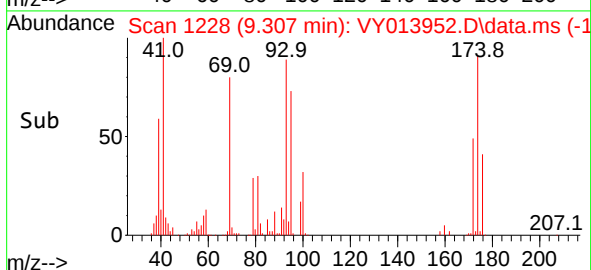
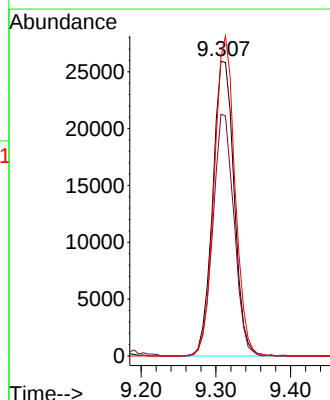
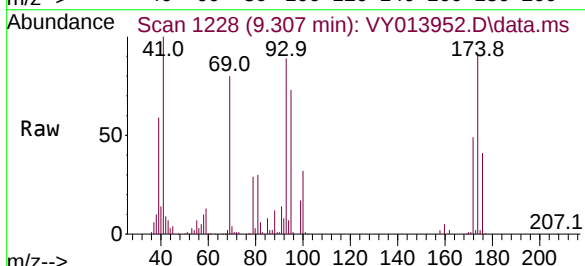
Tgt Ion: 93 Resp: 51625

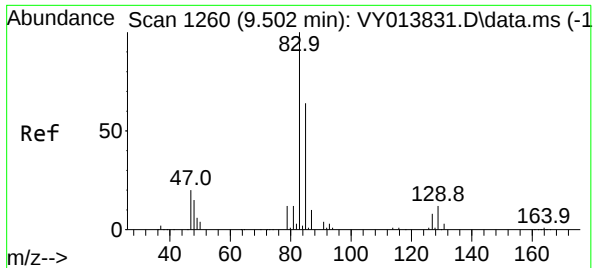
Ion Ratio Lower Upper

93 100

95 80.8 66.4 99.6

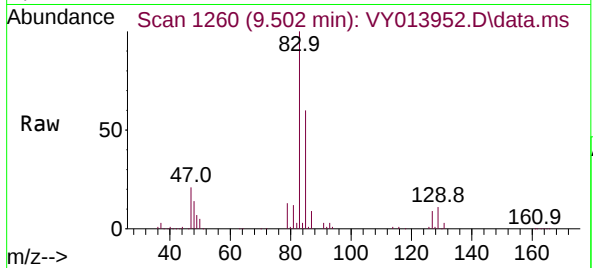
174 104.9 83.9 125.9





#47
Bromodichloromethane
Concen: 37.239 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

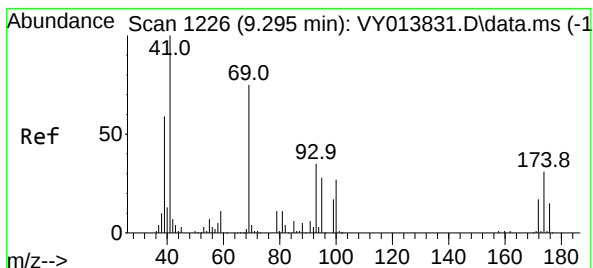
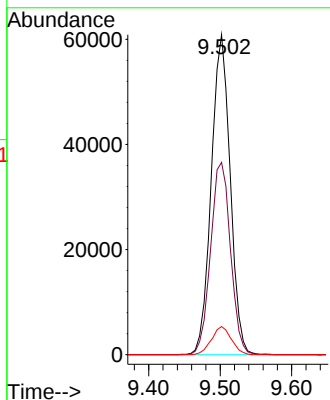
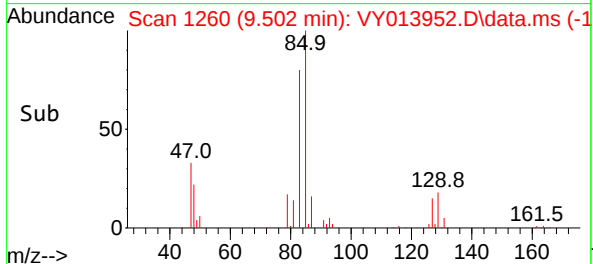
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS



Tgt Ion: 83 Resp: 111714
Ion Ratio Lower Upper
83 100
85 60.1 51.5 77.3
127 8.8 6.6 10.0

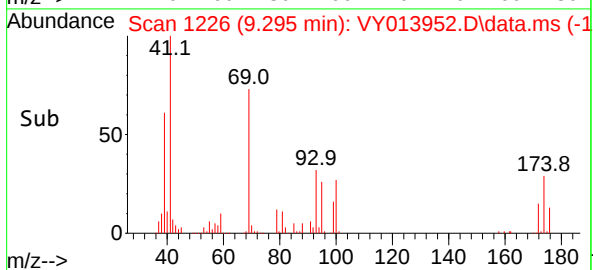
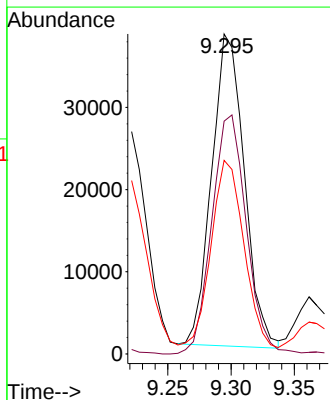
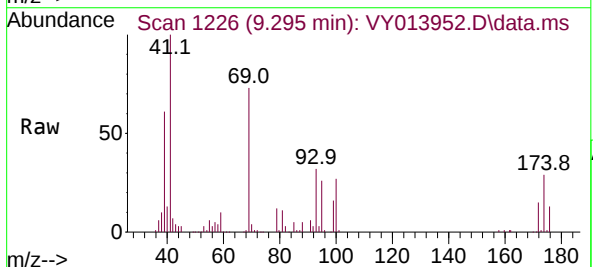
Manual Integrations
APPROVED

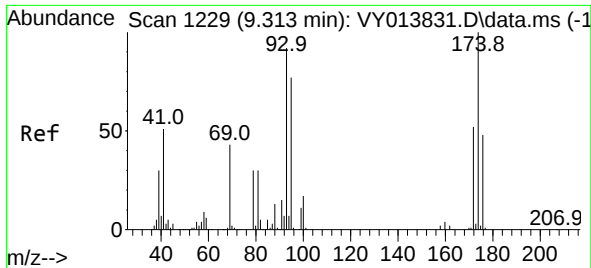
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#48
Methyl methacrylate
Concen: 44.609 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

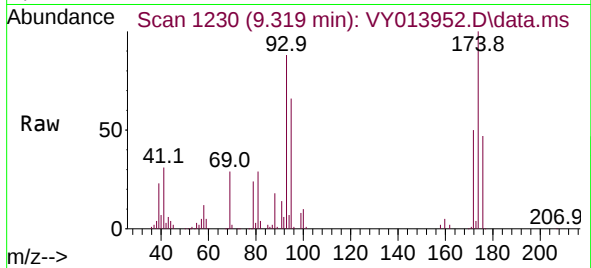
Tgt Ion: 41 Resp: 68019
Ion Ratio Lower Upper
41 100
69 81.1 62.0 93.0
39 60.3 45.7 68.5





#49
1,4-Dioxane
Concen: 1109.762 ug/l
RT: 9.319 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

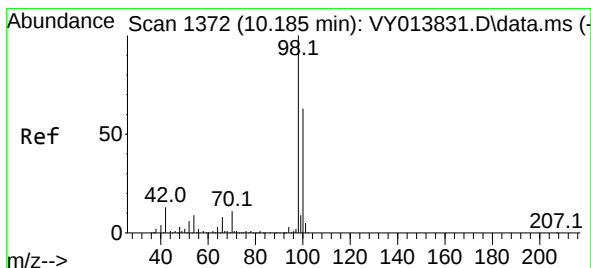
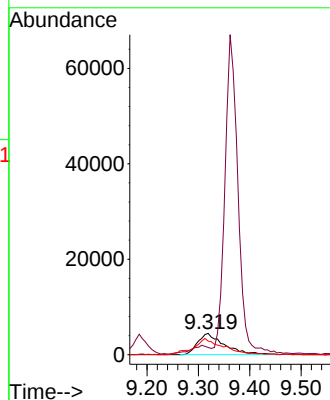
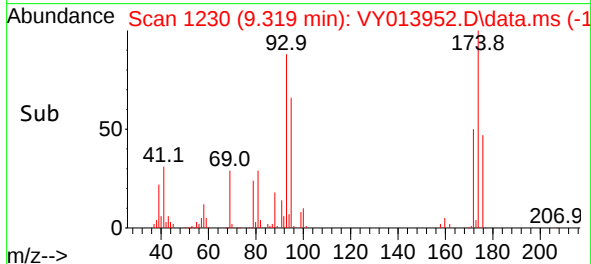
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion: 88 Resp: 1605
Ion Ratio Lower Upper
88 100
43 29.2 0.0 0.0
58 83.8 59.0 88.6

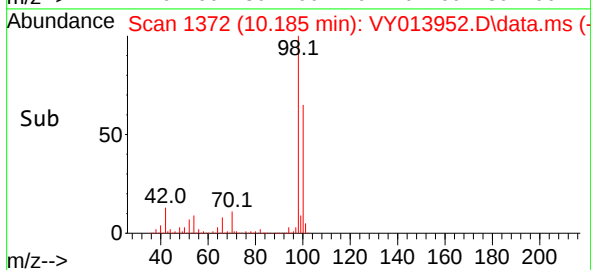
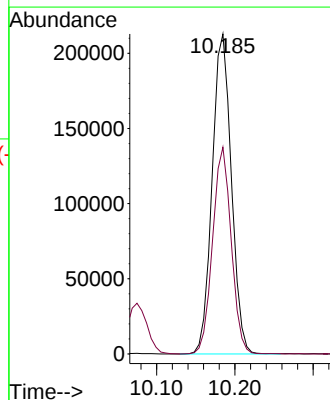
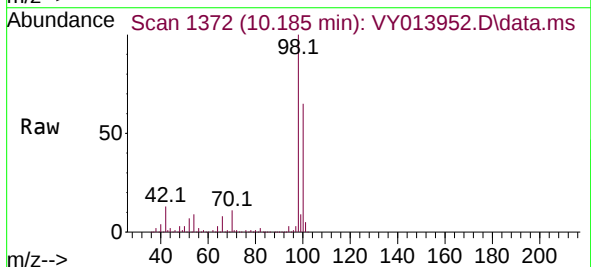
Manual Integrations
APPROVED

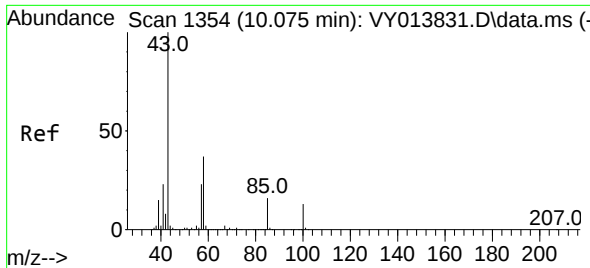
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#50
Toluene-d8
Concen: 49.623 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 98 Resp: 361717
Ion Ratio Lower Upper
98 100
100 62.8 50.8 76.2





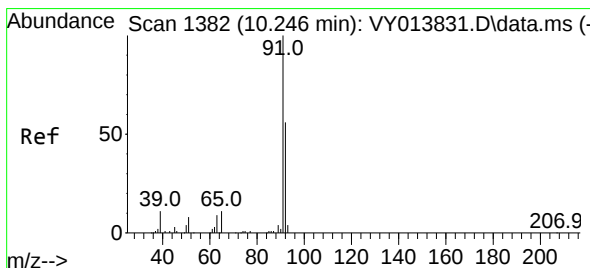
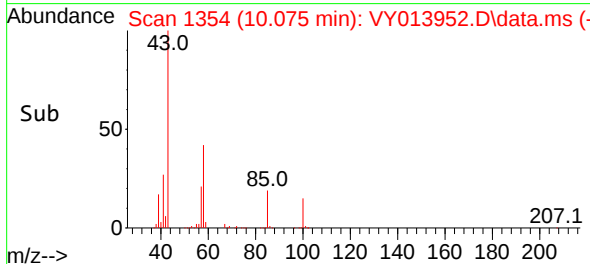
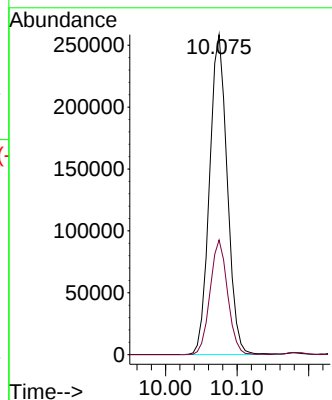
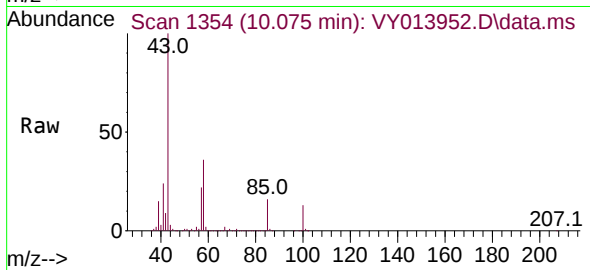
#51
4-Methyl-2-Pentanone
Concen: 256.930 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

Tgt Ion: 43 Resp: 44460
Ion Ratio Lower Upper
43 100
58 35.5 29.1 43.7

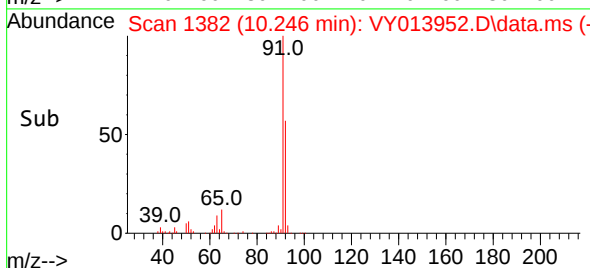
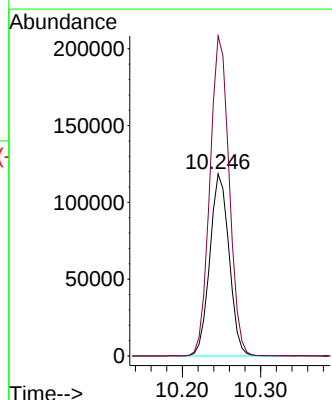
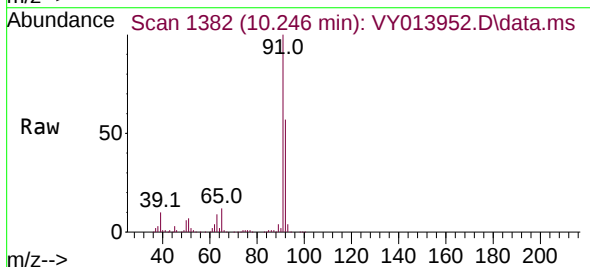
Manual Integrations
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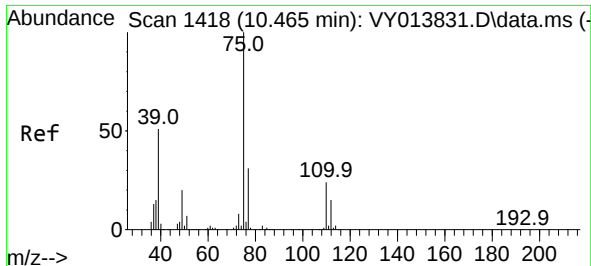
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#52
Toluene
Concen: 39.533 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 92 Resp: 202242
Ion Ratio Lower Upper
92 100
91 176.2 142.2 213.4





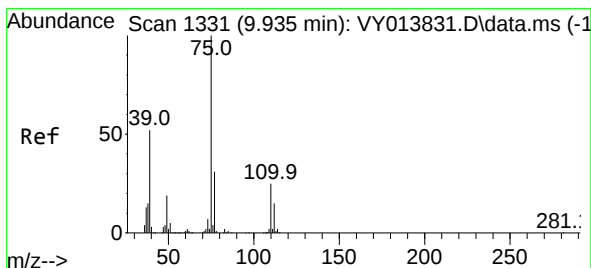
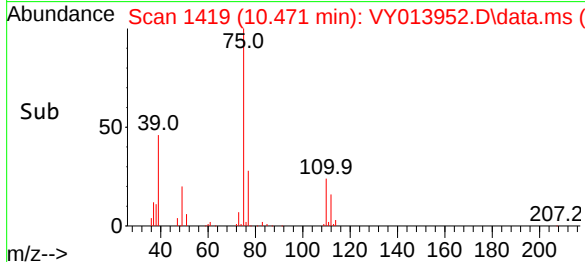
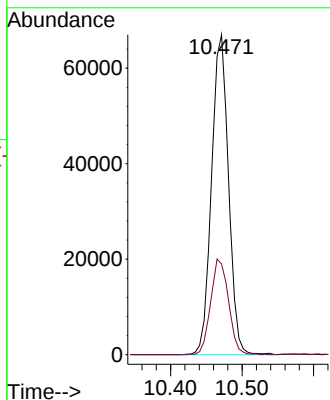
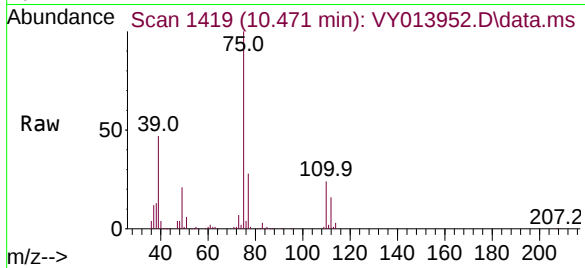
#53
t-1,3-Dichloropropene
Concen: 36.090 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

Tgt Ion: 75 Resp: 11020
Ion Ratio Lower Upper
75 100
77 28.4 24.8 37.2

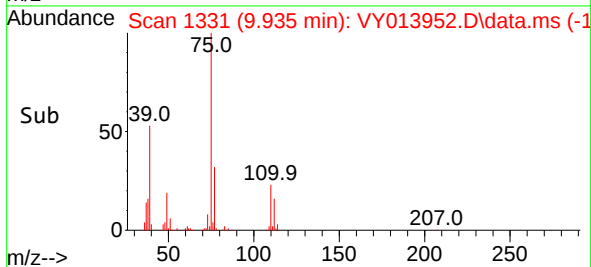
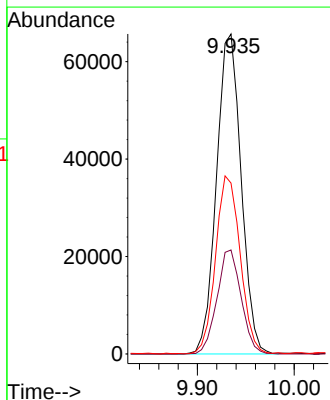
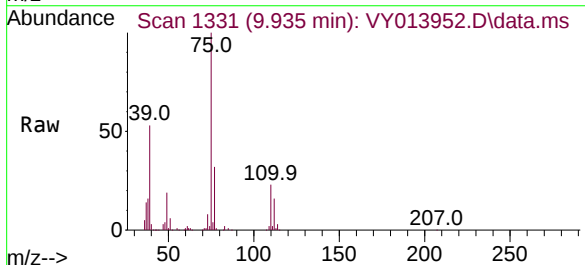
Manual Integrations
APPROVED

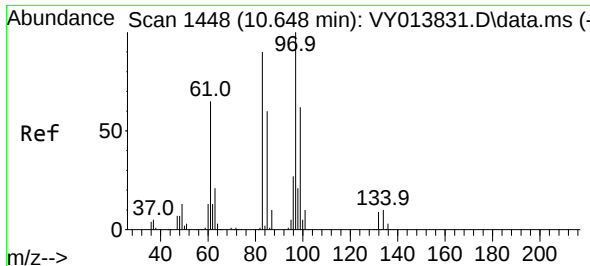
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#54
cis-1,3-Dichloropropene
Concen: 33.981 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

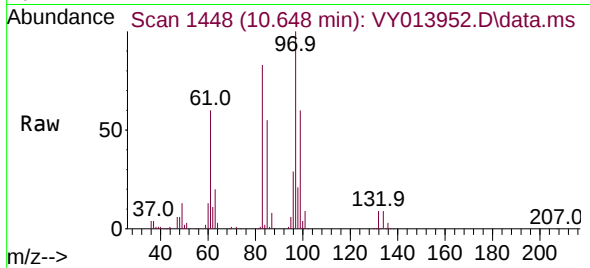
Tgt Ion: 75 Resp: 116248
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 53.2 41.8 62.8





#55
1,1,2-Trichloroethane
Concen: 43.081 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

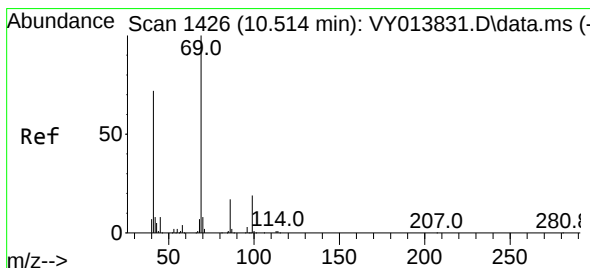
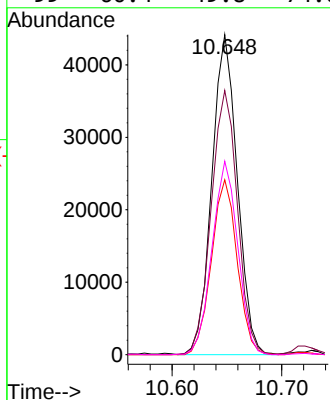
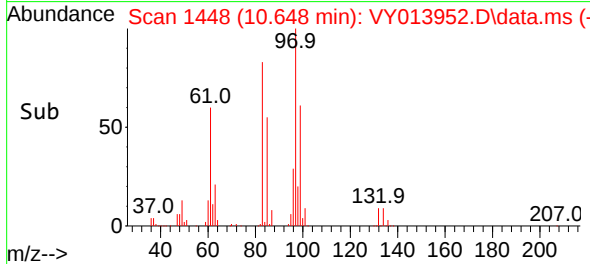
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	71.9	107.9
85	54.7	47.6	71.4
99	60.4	49.8	74.6

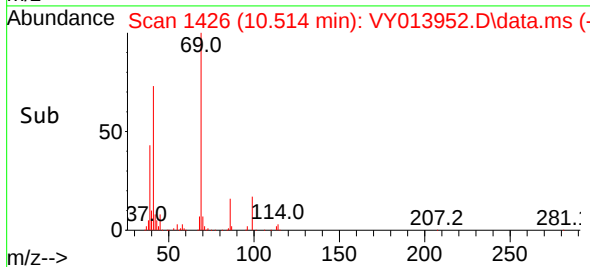
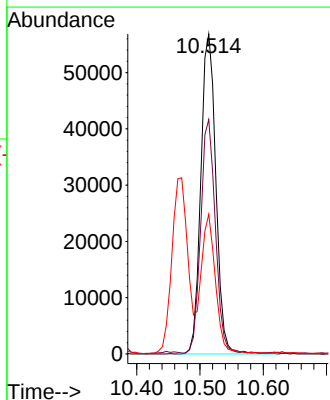
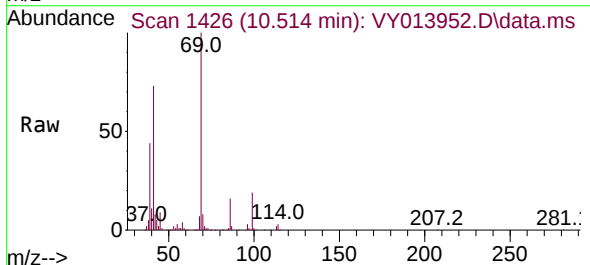
Manual Integrations
APPROVED

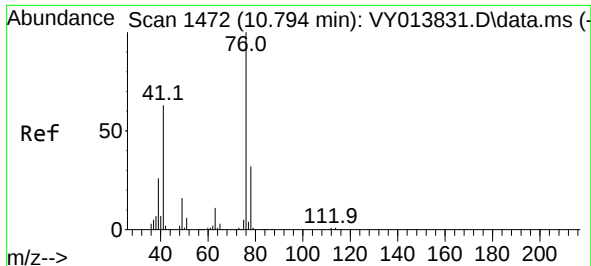
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#56
Ethyl methacrylate
Concen: 42.537 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

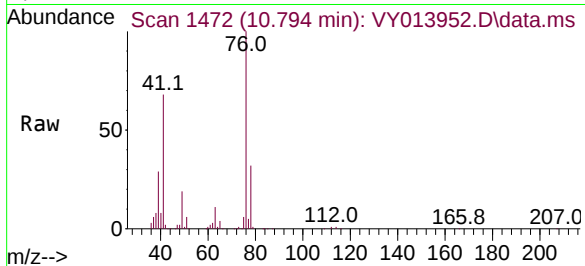
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.2	57.8	86.6
39	41.9	33.9	50.9





#57
1,3-Dichloropropane
Concen: 41.483 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

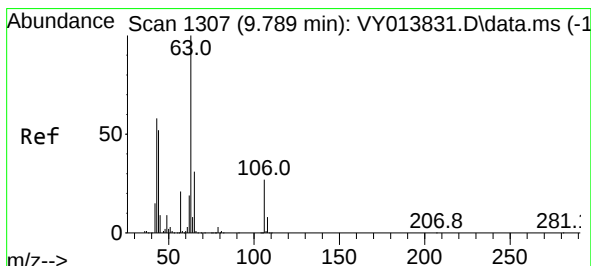
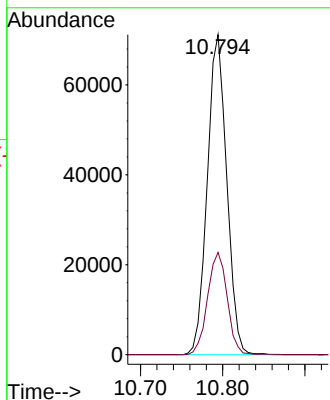
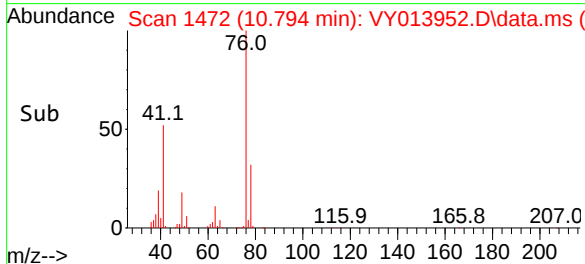
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS



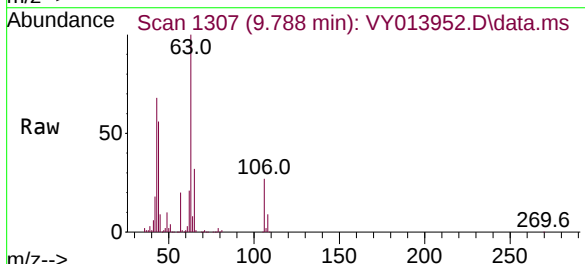
Tgt Ion: 76 Resp: 117000
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

Manual Integrations
APPROVED

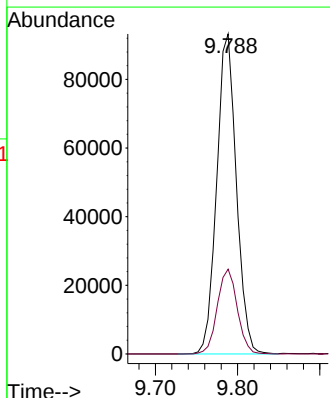
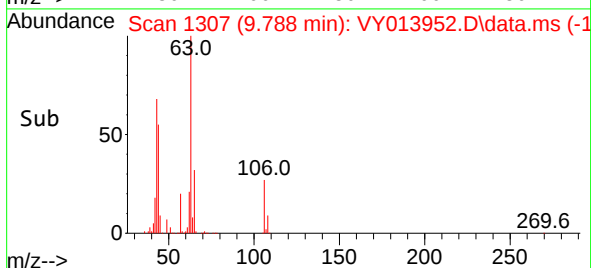
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

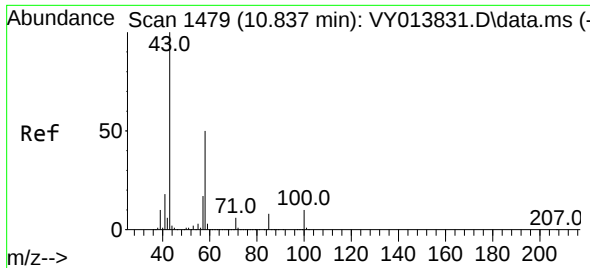


#58
2-Chloroethyl Vinyl ether
Concen: 219.395 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39



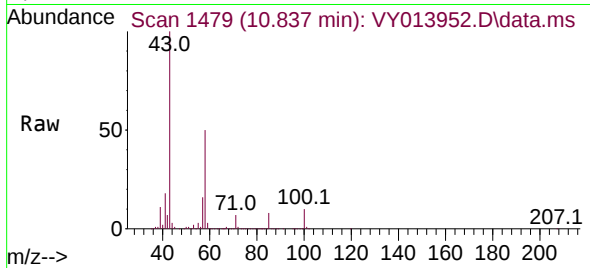
Tgt Ion: 63 Resp: 154756
Ion Ratio Lower Upper
63 100
106 26.9 21.3 31.9





#59
2-Hexanone
Concen: 258.017 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

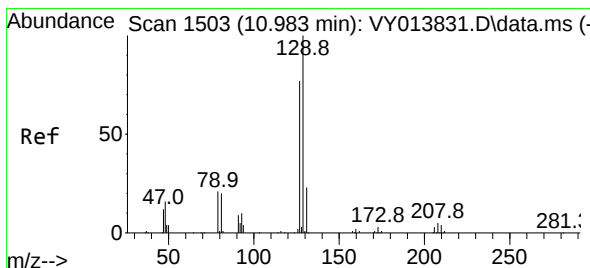
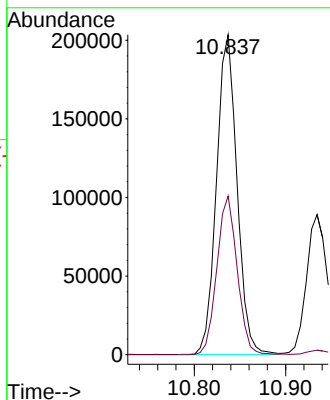
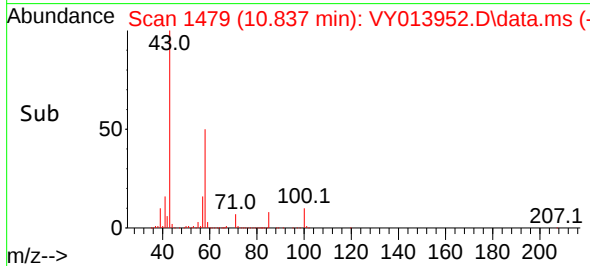
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS



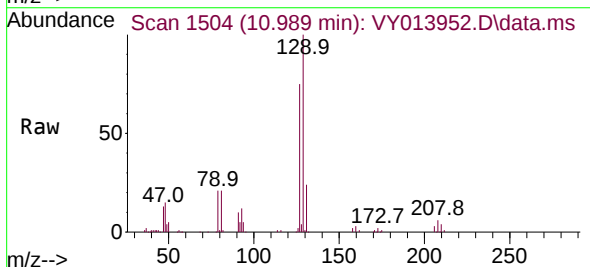
Tgt Ion: 43 Resp: 31759
Ion Ratio Lower Upper
43 100
58 49.2 24.8 74.3

Manual Integrations
APPROVED

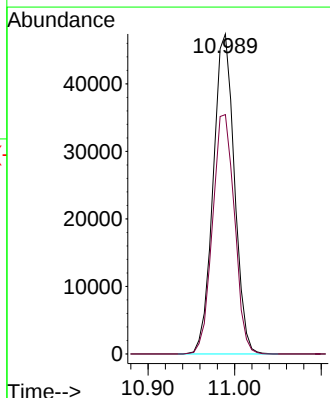
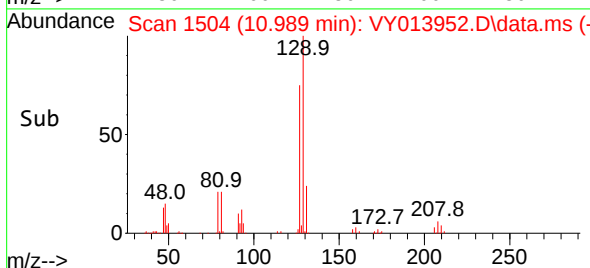
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

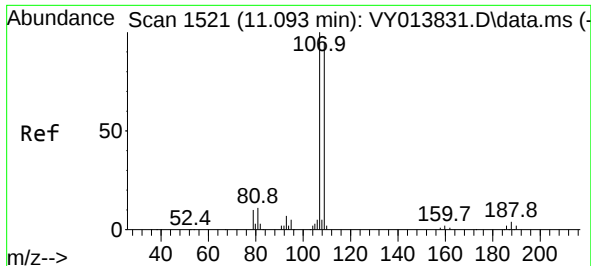


#60
Dibromochloromethane
Concen: 38.478 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39



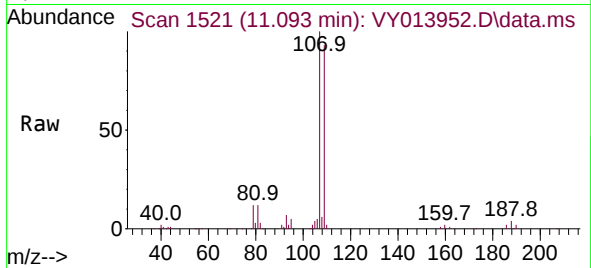
Tgt Ion:129 Resp: 80608
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 43.357 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

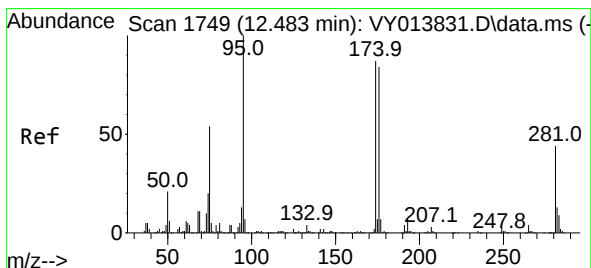
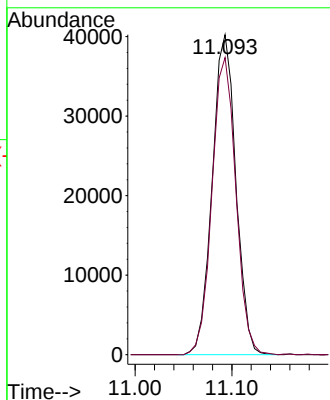
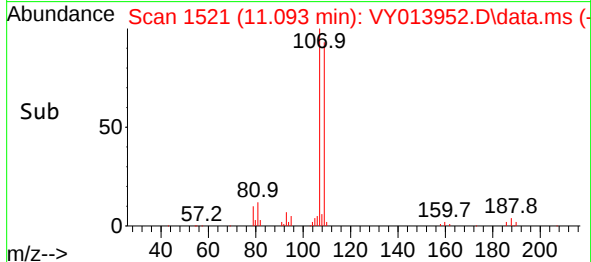
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



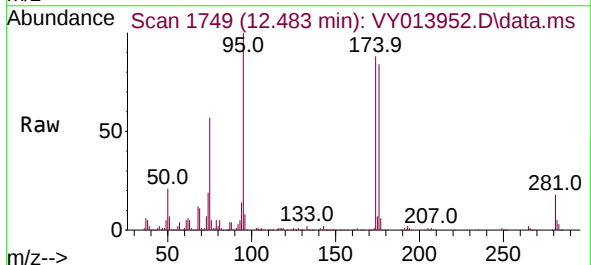
Tgt Ion:107 Resp: 68300
Ion Ratio Lower Upper
107 100
109 93.6 74.9 112.3

Manual Integrations
APPROVED

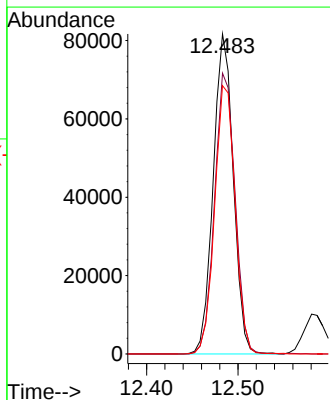
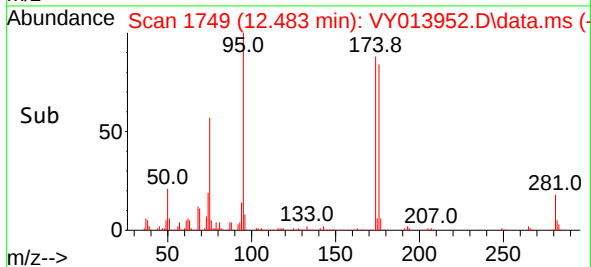
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

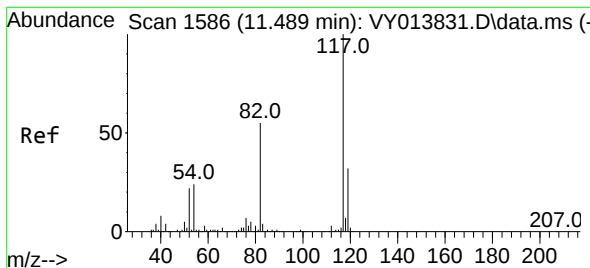


#62
4-Bromofluorobenzene
Concen: 51.409 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39



Tgt Ion: 95 Resp: 124563
Ion Ratio Lower Upper
95 100
174 89.9 0.0 176.0
176 85.9 0.0 178.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013952.D

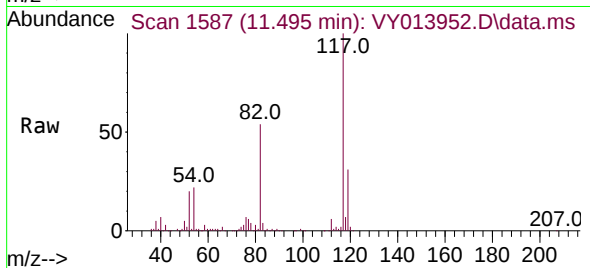
Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS



Tgt Ion:117 Resp: 275908

Ion Ratio Lower Upper

117 100

82 54.2 44.2 66.4

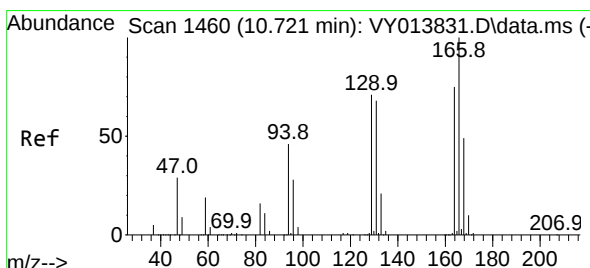
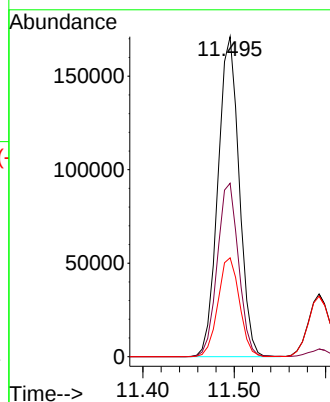
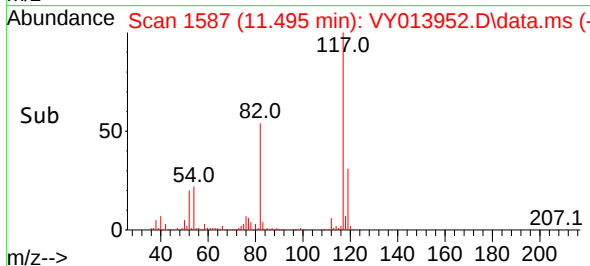
119 30.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#64

Tetrachloroethene

Concen: 38.643 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Tgt Ion:164 Resp: 78888

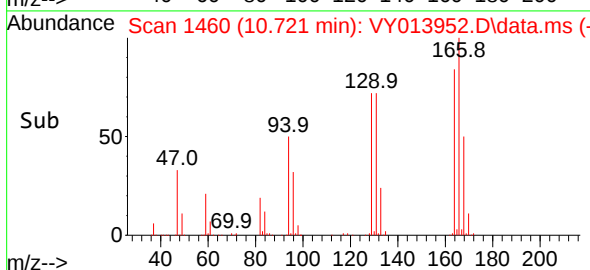
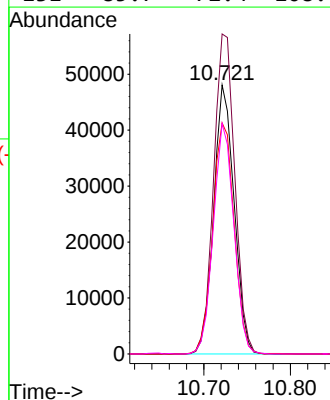
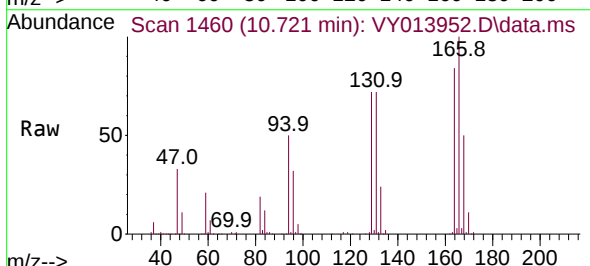
Ion Ratio Lower Upper

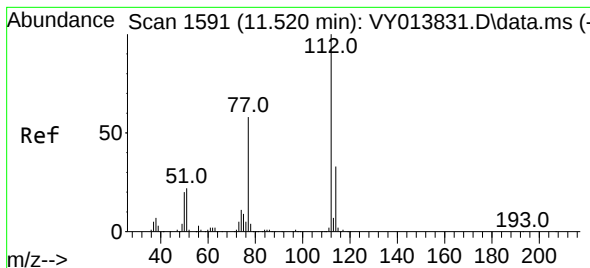
164 100

166 119.0 106.2 159.2

129 85.9 75.4 113.0

131 85.7 72.4 108.6





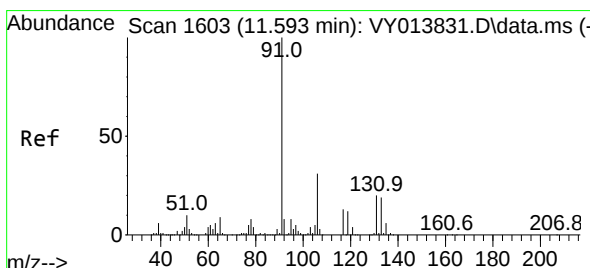
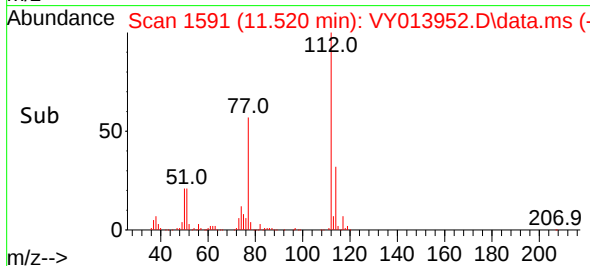
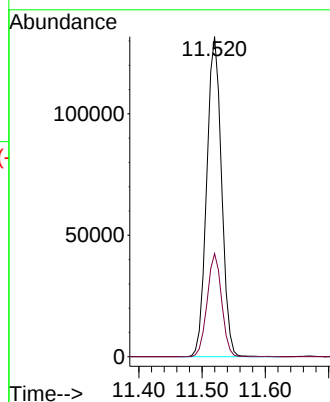
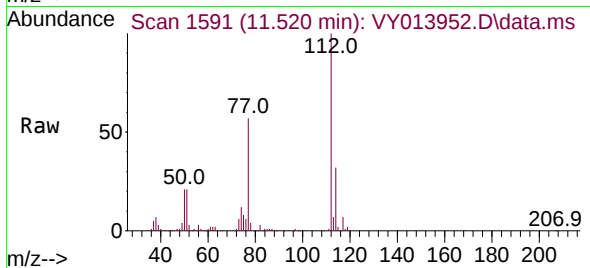
#65
Chlorobenzene
Concen: 37.075 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

Tgt Ion:112 Resp: 21439
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2

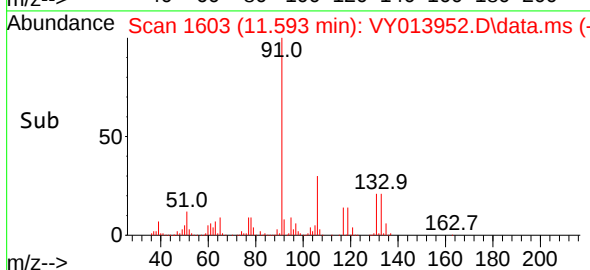
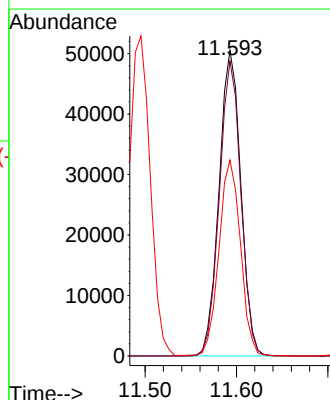
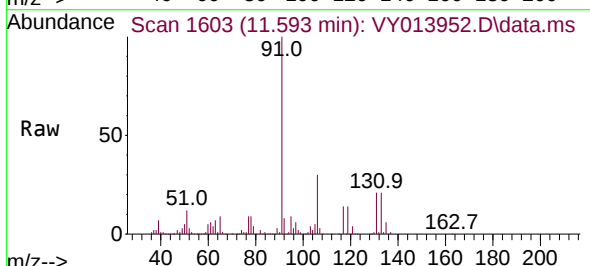
Manual Integrations
APPROVED

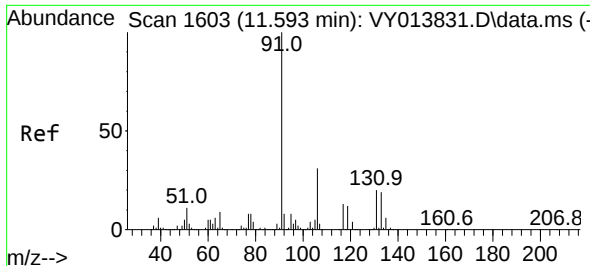
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 37.431 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:131 Resp: 83542
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 63.5 32.1 96.5





#67

Ethyl Benzene

Concen: 36.602 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS

Tgt Ion: 91 Resp: 38089

Ion Ratio Lower Upper

91 100

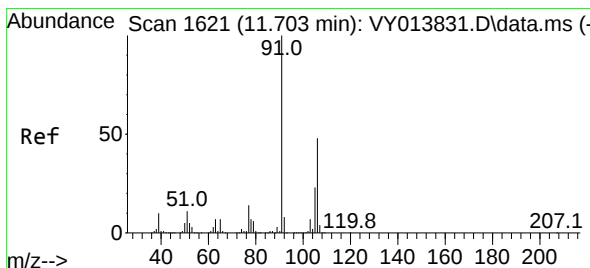
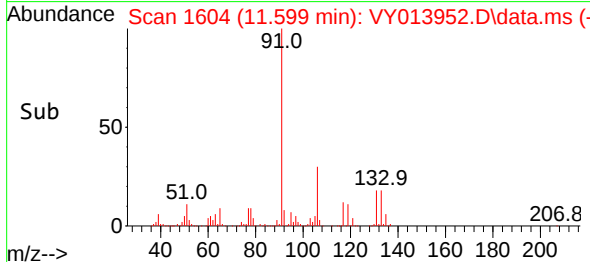
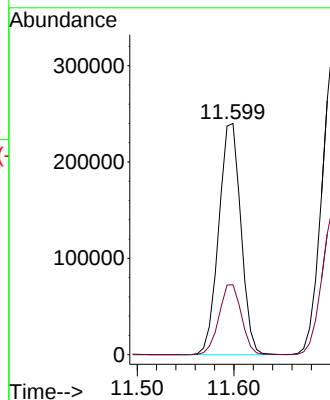
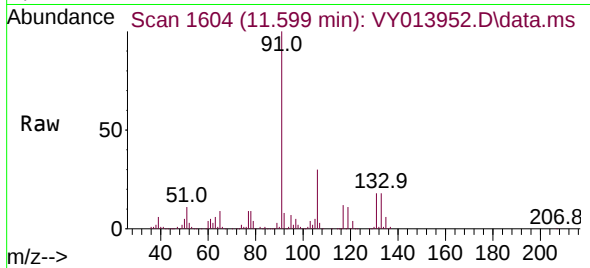
106 30.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#68

m/p-Xylenes

Concen: 74.261 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013952.D

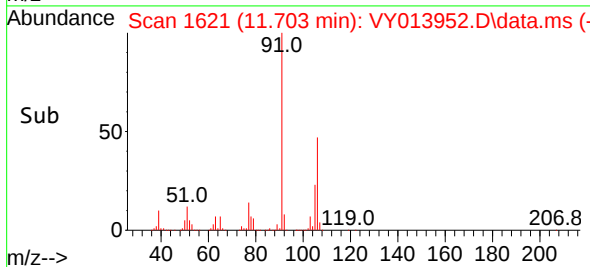
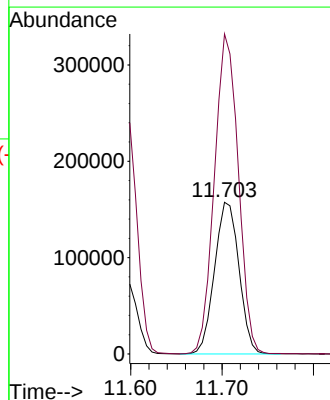
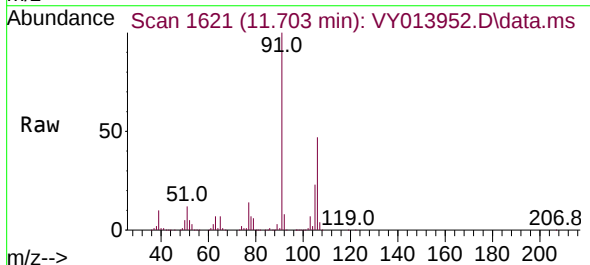
Acq: 31 May 2023 21:39

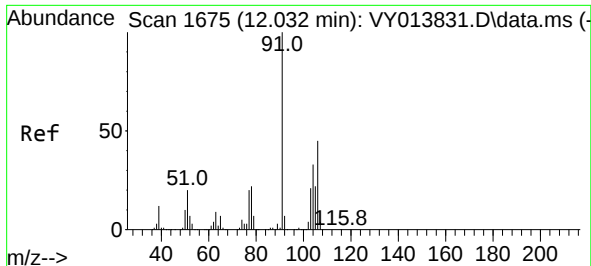
Tgt Ion:106 Resp: 292456

Ion Ratio Lower Upper

106 100

91 206.8 164.9 247.3





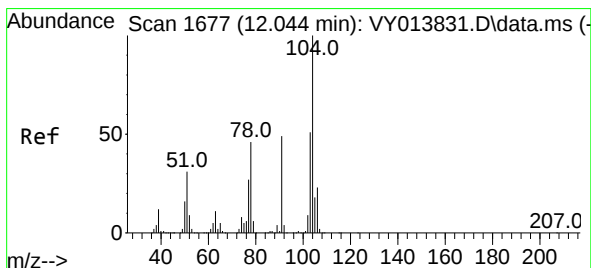
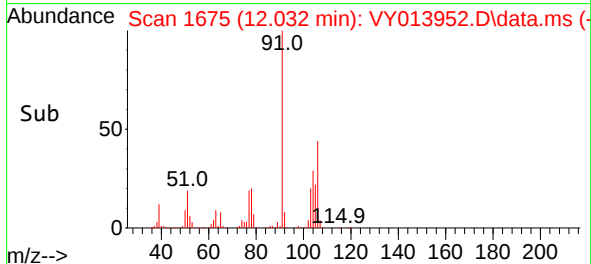
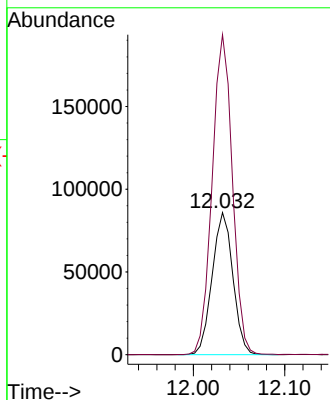
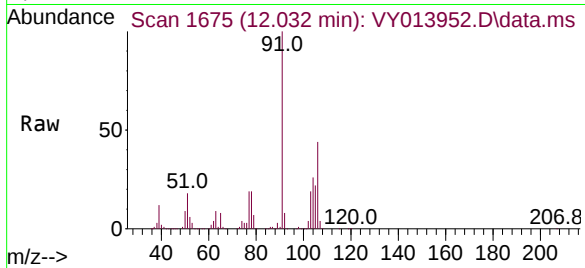
#69
o-Xylene
Concen: 36.454 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

Tgt Ion:106 Resp: 135230
Ion Ratio Lower Upper
106 100
91 220.3 109.0 327.0

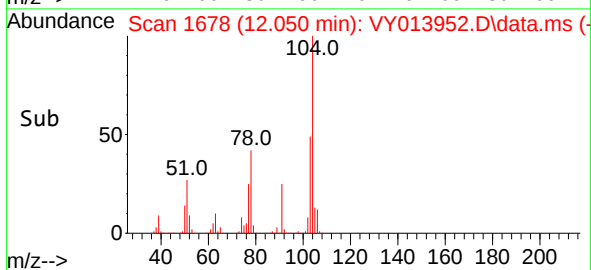
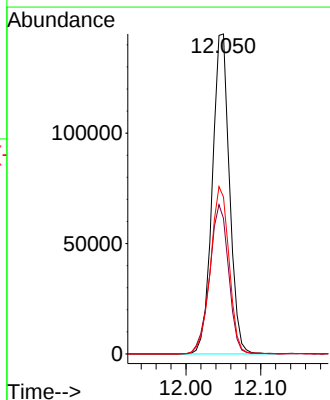
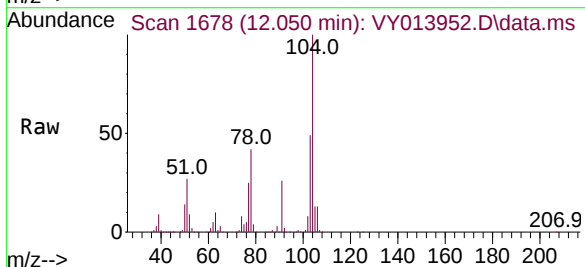
Manual Integrations
APPROVED

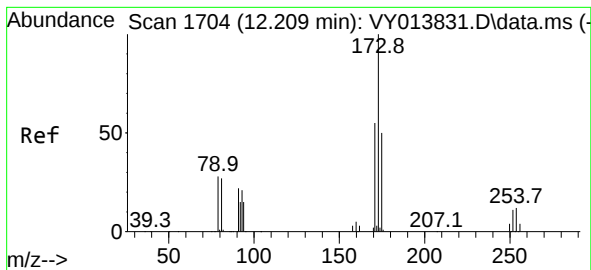
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#70
Styrene
Concen: 37.061 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:104 Resp: 232883
Ion Ratio Lower Upper
104 100
78 51.5 40.8 61.2
103 56.5 44.2 66.4





#71

Bromoform

Concen: 38.547 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY013952.D

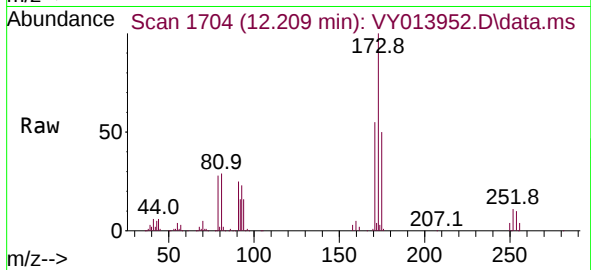
Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS



Tgt Ion:173 Resp: 56230

Ion Ratio Lower Upper

173 100

175 50.1 25.1 75.4

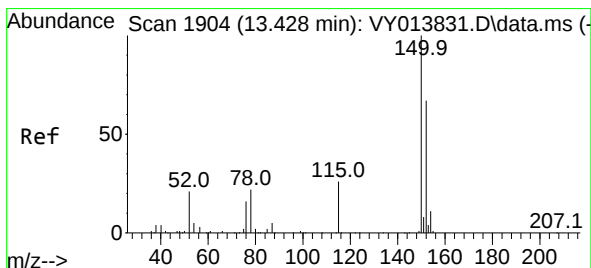
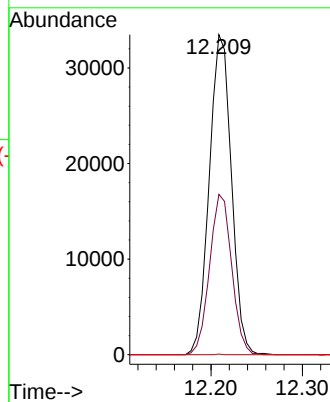
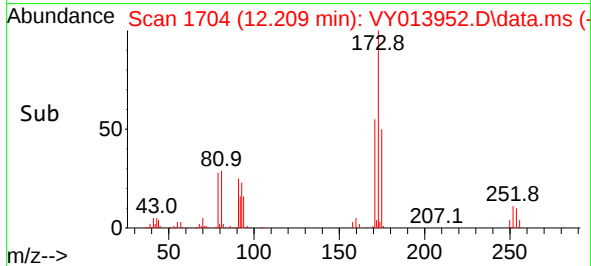
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

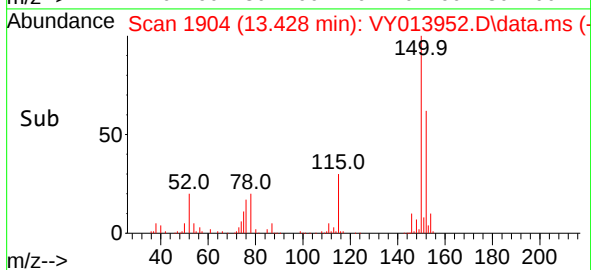
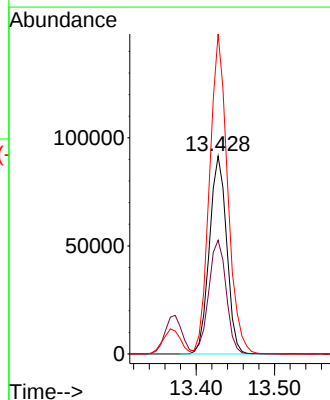
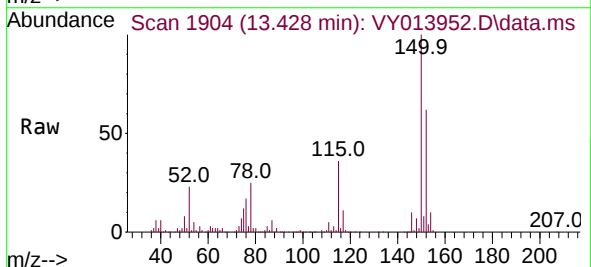
Tgt Ion:152 Resp: 139939

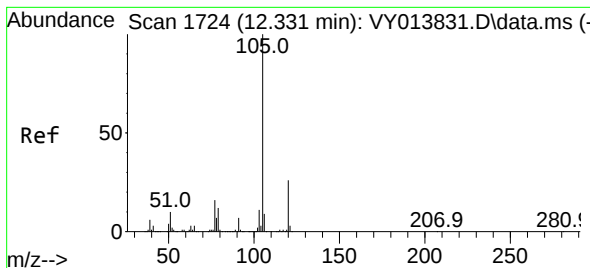
Ion Ratio Lower Upper

152 100

115 58.1 28.8 86.5

150 169.3 0.0 353.4





#73

Isopropylbenzene

Concen: 35.258 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013952.D

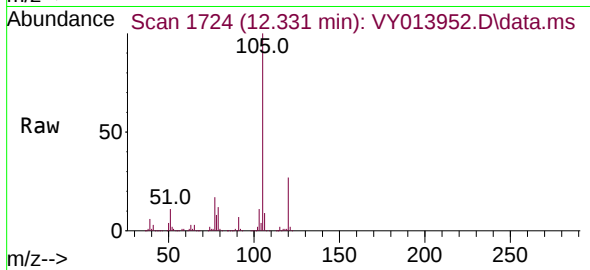
Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS



Tgt Ion:105 Resp: 367230

Ion Ratio Lower Upper

105 100

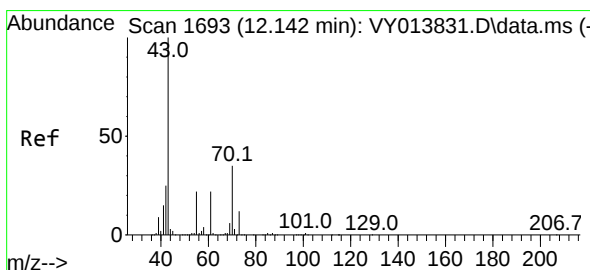
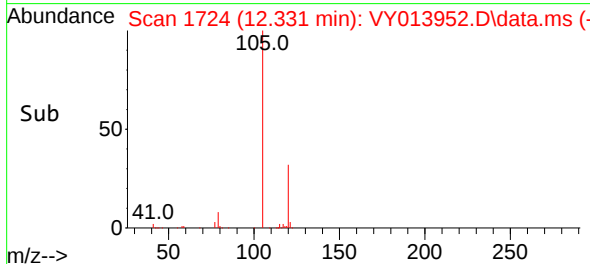
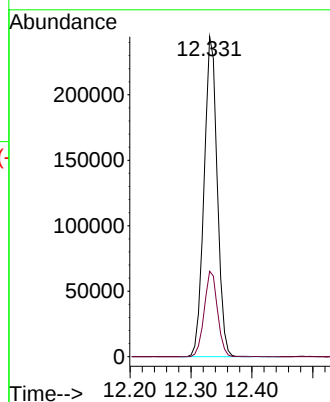
120 26.8 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#74

N-ethyl acetate

Concen: 39.656 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Tgt Ion: 43 Resp: 124181

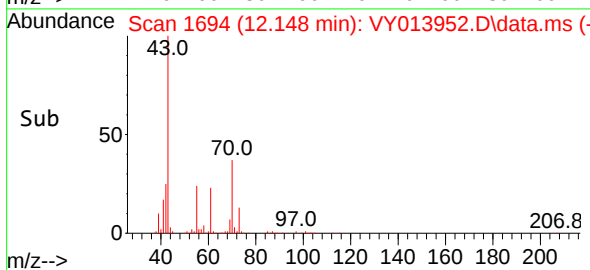
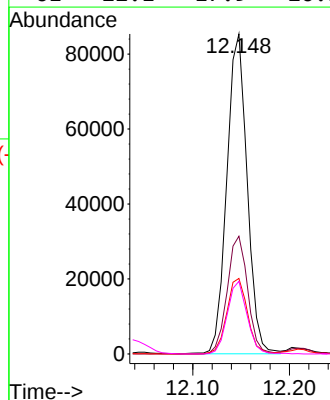
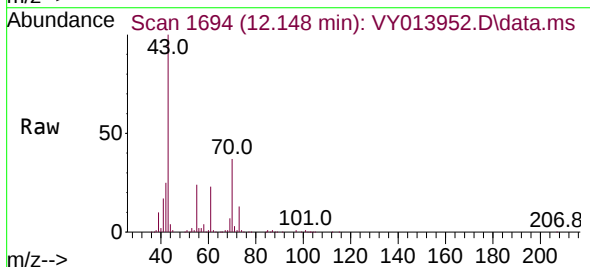
Ion Ratio Lower Upper

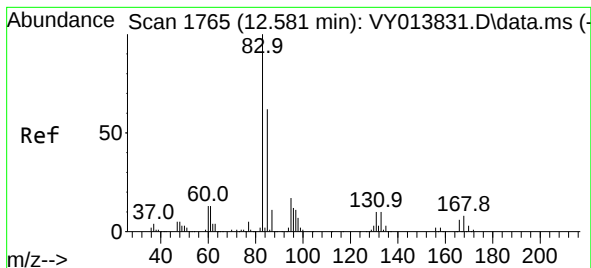
43 100

70 37.1 29.3 43.9

55 24.1 18.0 27.0

61 22.1 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 43.477 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS

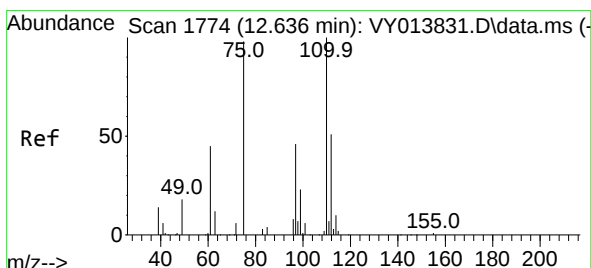
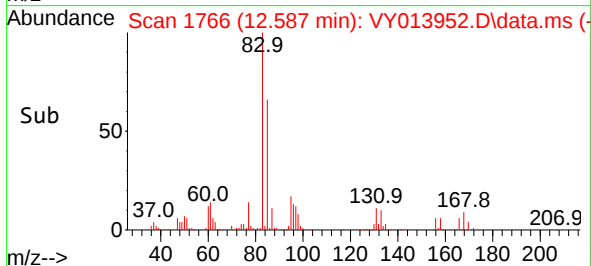
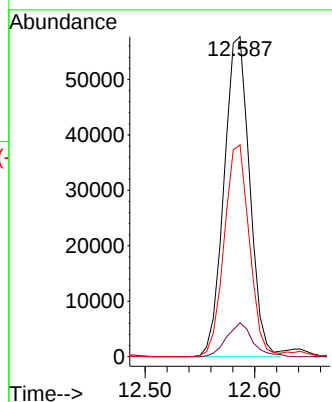
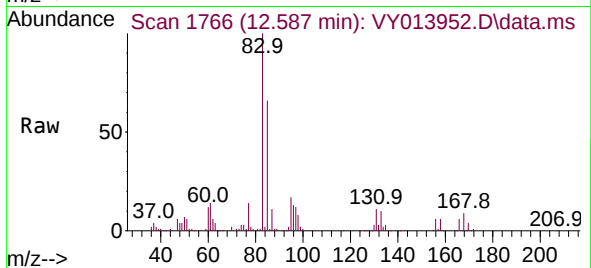
Tgt Ion:	83	Resp:	9374
Ion Ratio	Lower	Upper	
83	100		
131	10.7	5.3	16.1
85	65.1	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#76

1,2,3-Trichloropropane

Concen: 46.782 ug/l m

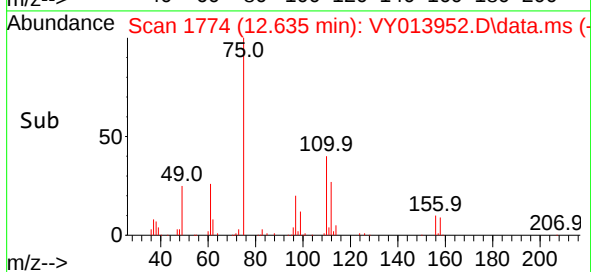
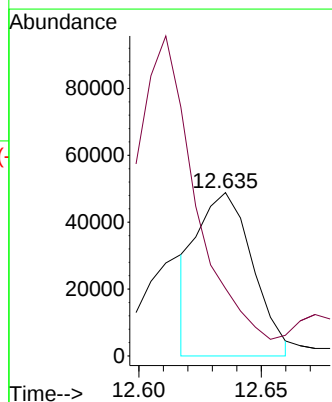
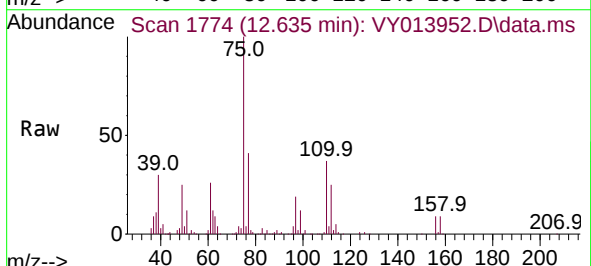
RT: 12.635 min Scan# 1774

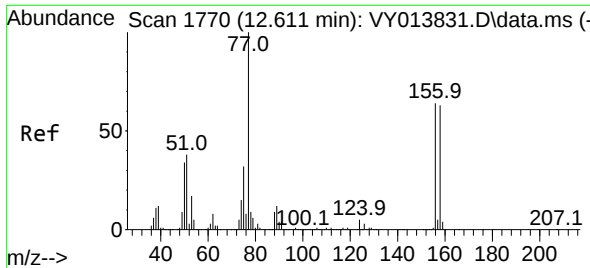
Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Tgt Ion:	75	Resp:	77193
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





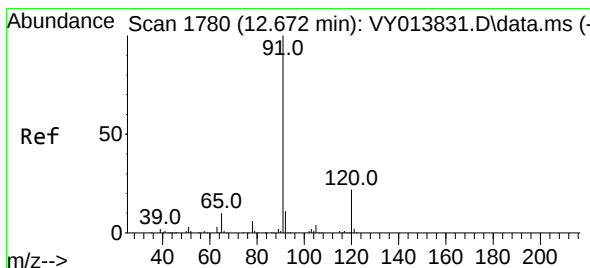
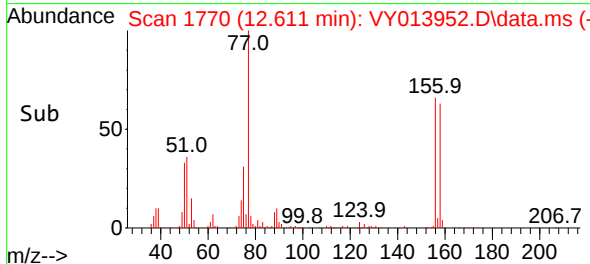
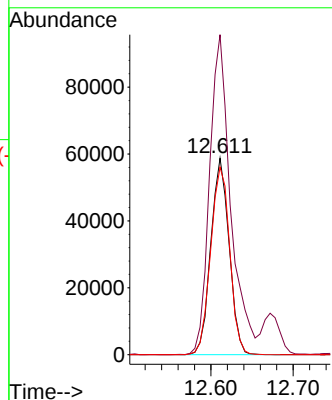
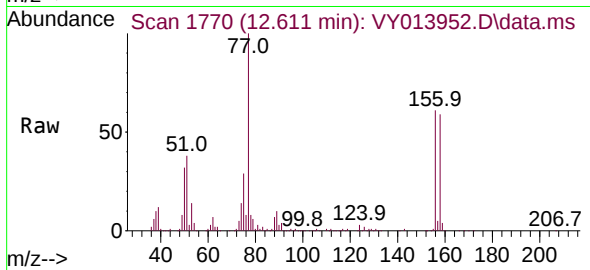
#77
Bromobenzene
Concen: 35.615 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

Tgt Ion	Ratio	Lower	Upper
156	100		
77	187.4	91.6	274.8
158	99.3	48.9	146.6

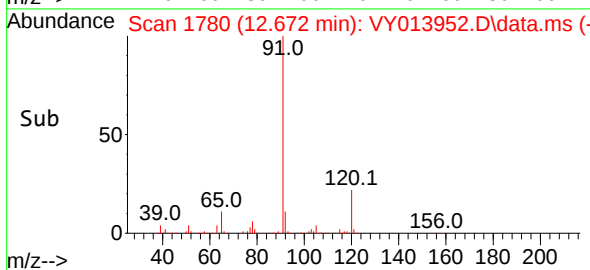
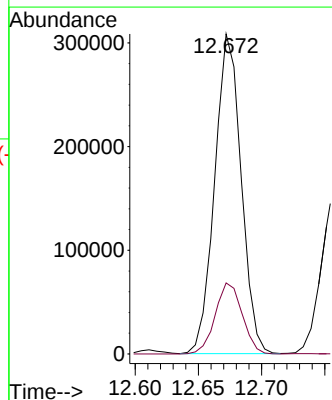
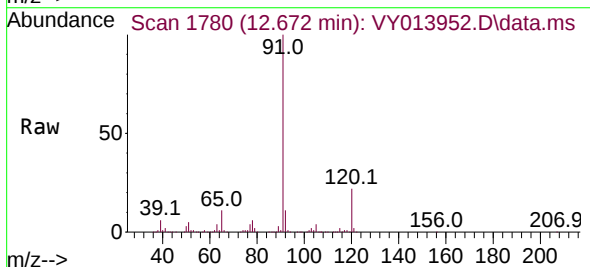
Manual Integrations
APPROVED

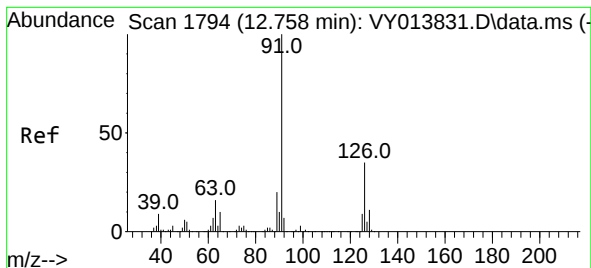
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#78
n-propylbenzene
Concen: 34.775 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.3	33.9





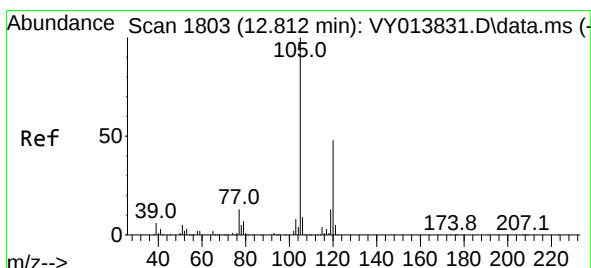
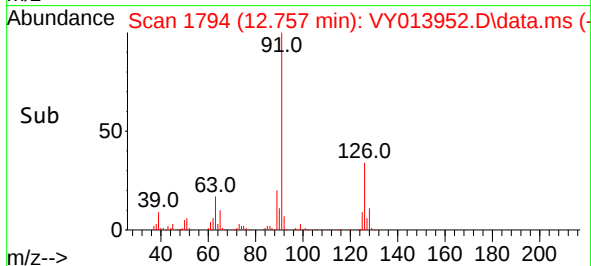
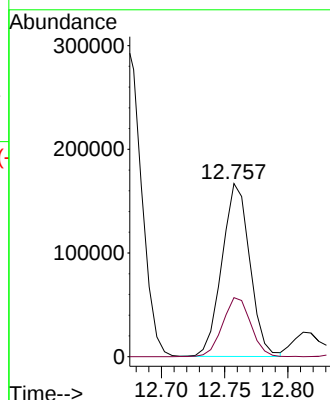
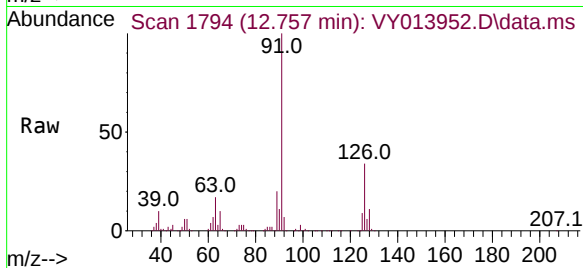
#79
2-Chlorotoluene
Concen: 35.568 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

Tgt Ion: 91 Resp: 25564
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.4

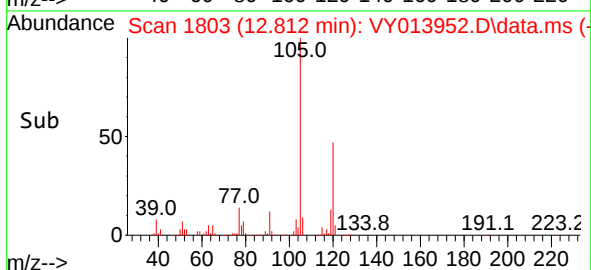
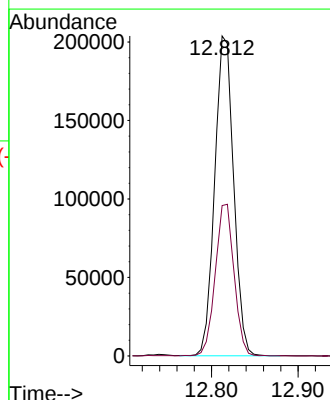
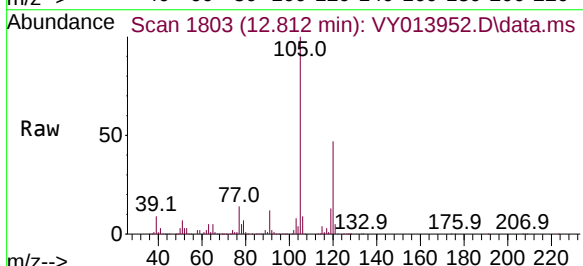
Manual Integrations
APPROVED

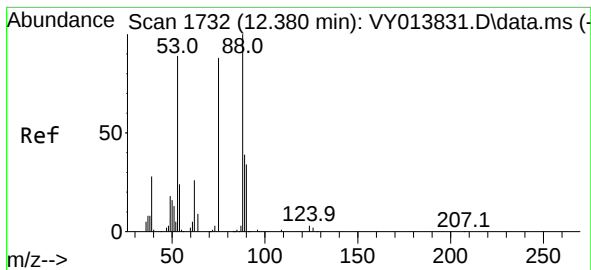
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 35.971 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion:105 Resp: 309259
Ion Ratio Lower Upper
105 100
120 47.0 23.9 71.7





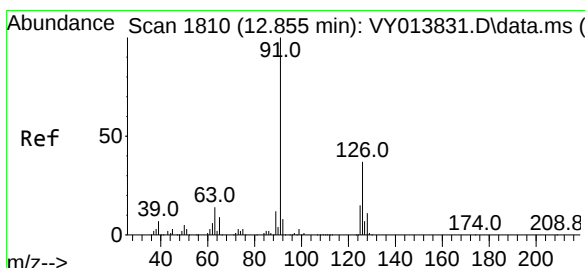
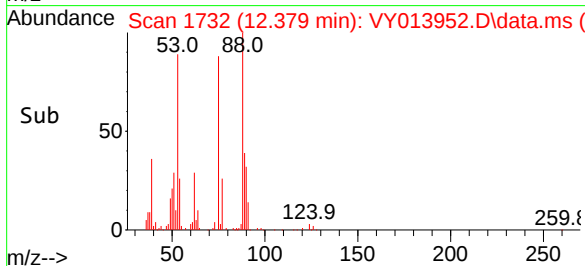
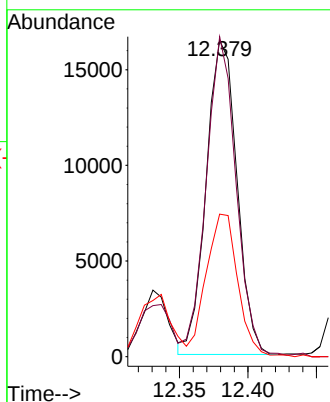
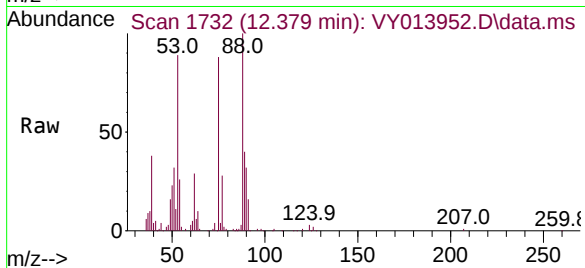
#81
trans-1,4-Dichloro-2-butene
Concen: 33.655 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

Tgt Ion: 75 Resp: 2558
Ion Ratio Lower Upper
75 100
53 100.1 79.7 119.5
89 47.0 36.4 54.6

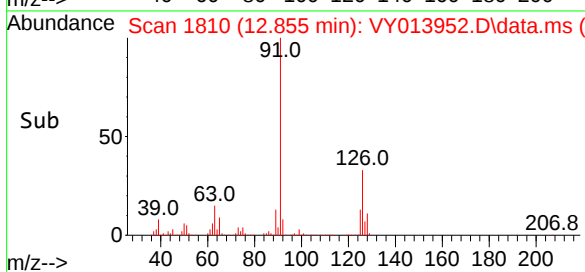
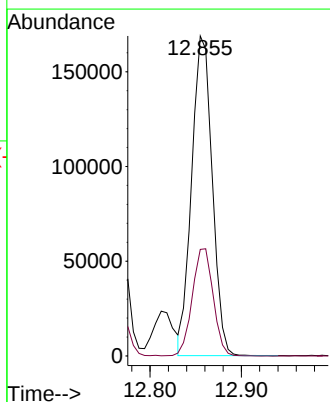
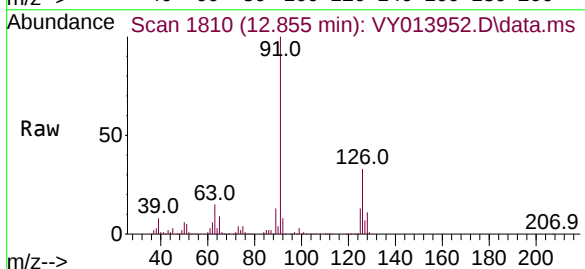
Manual Integrations
APPROVED

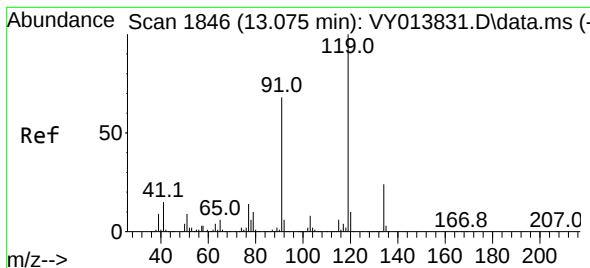
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#82
4-Chlorotoluene
Concen: 35.526 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Tgt Ion: 91 Resp: 263912
Ion Ratio Lower Upper
91 100
126 34.2 17.9 53.7





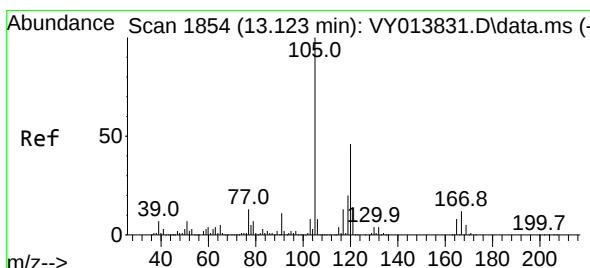
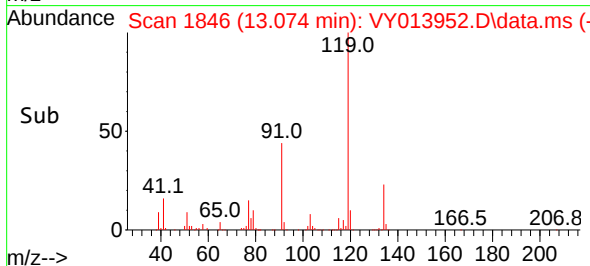
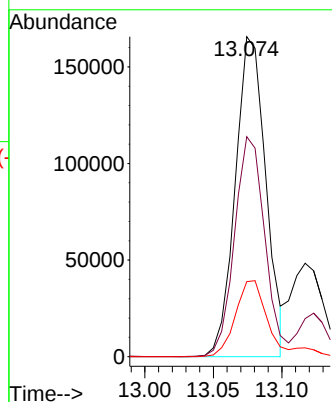
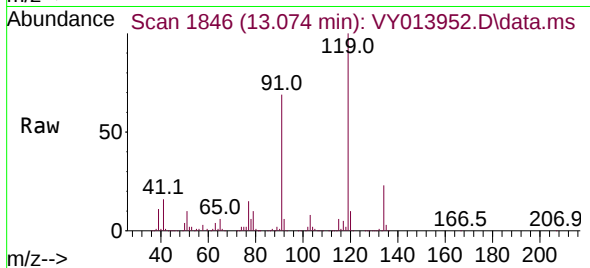
#83
tert-Butylbenzene
Concen: 34.257 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS

Tgt Ion:119 Resp: 25651
Ion Ratio Lower Upper
119 100
91 68.4 33.7 101.0
134 26.3 13.1 39.1

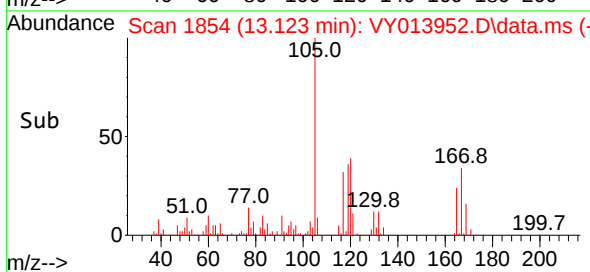
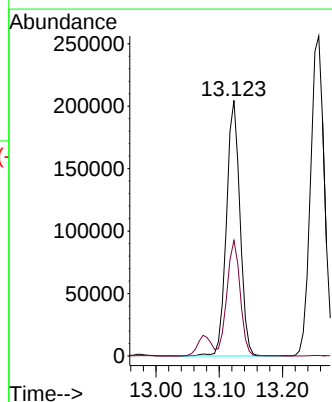
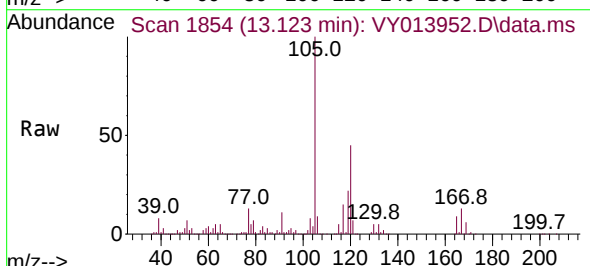
Manual Integrations
APPROVED

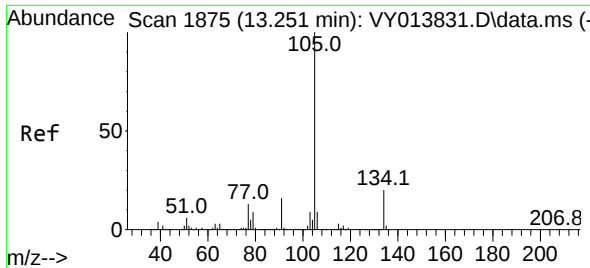
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#84
1,2,4-Trimethylbenzene
Concen: 35.734 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

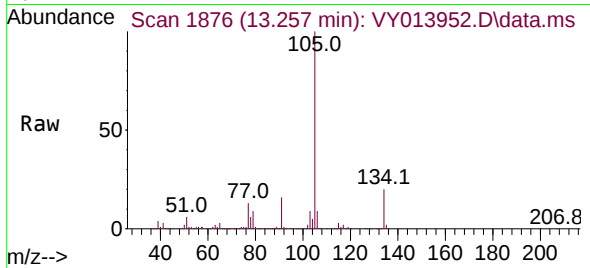
Tgt Ion:105 Resp: 301573
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 34.668 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY013952.D
 Acq: 31 May 2023 21:39

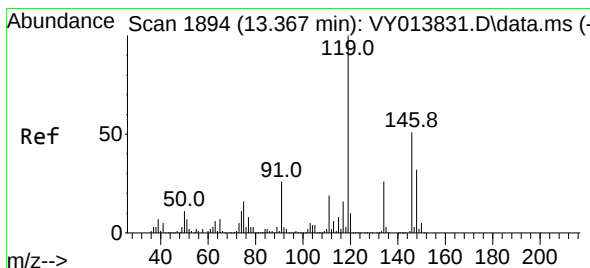
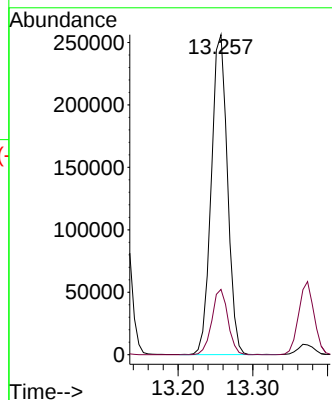
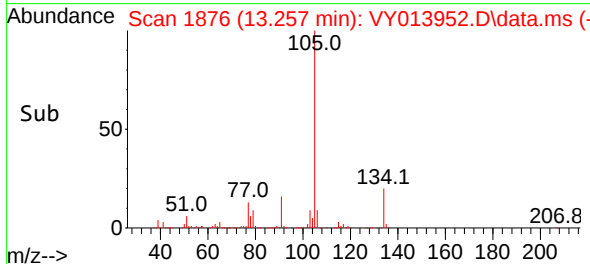
Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MS



Tgt Ion:105 Resp: 38562
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8

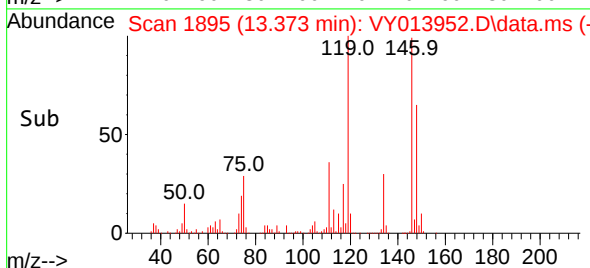
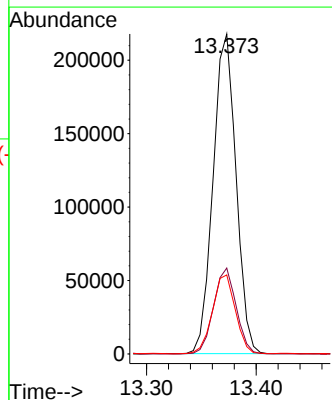
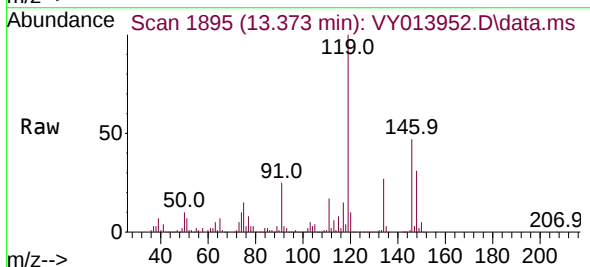
Manual Integrations
 APPROVED

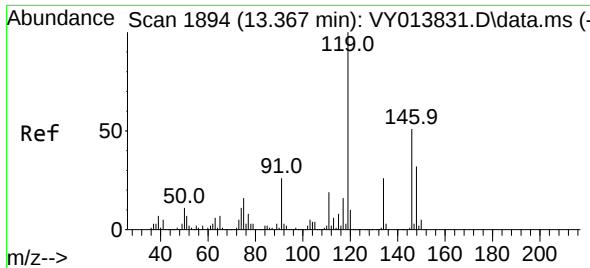
Reviewed By :Krupa Patel 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023



#86
 p-Isopropyltoluene
 Concen: 34.468 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013952.D
 Acq: 31 May 2023 21:39

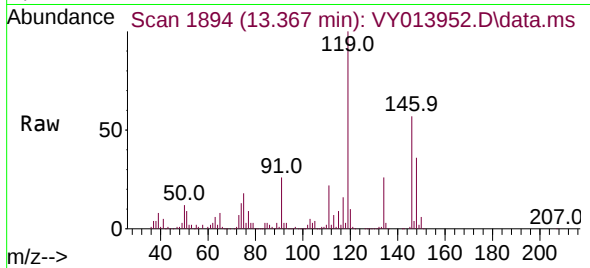
Tgt Ion:119 Resp: 316885
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 24.7 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 35.154 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

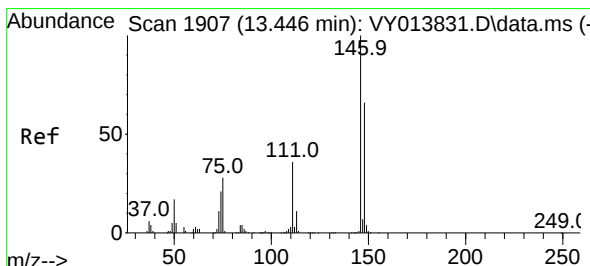
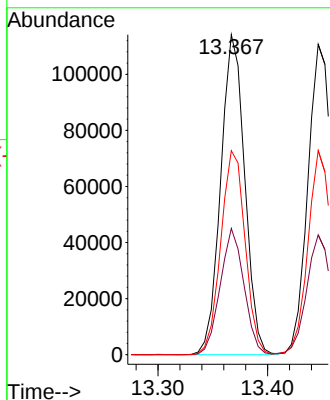
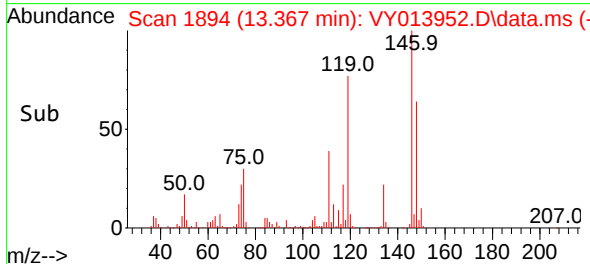
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion:146 Resp: 17352
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.5
148 64.5 31.8 95.3

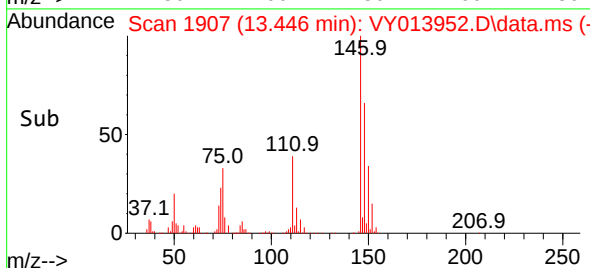
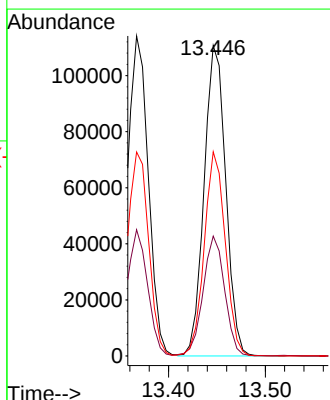
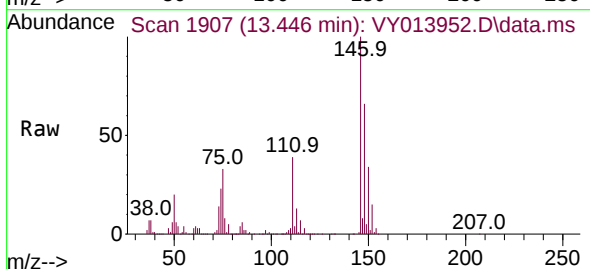
Manual Integrations
APPROVED

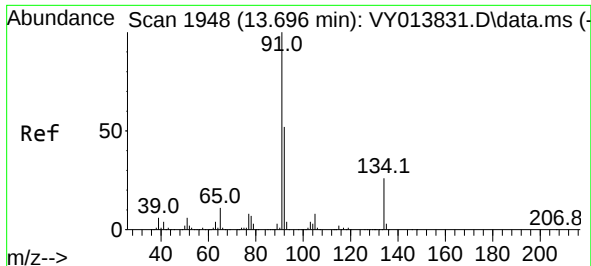
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#88
1,4-Dichlorobenzene
Concen: 35.127 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

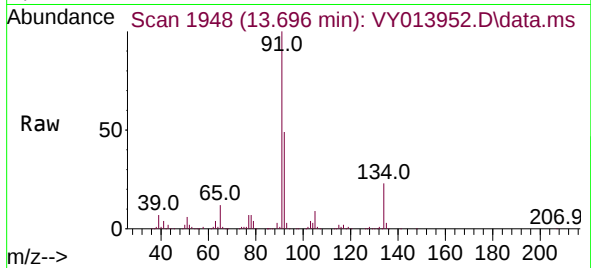
Tgt Ion:146 Resp: 172622
Ion Ratio Lower Upper
146 100
111 38.4 18.6 55.8
148 64.0 32.4 97.2





#89
n-Butylbenzene
Concen: 32.908 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

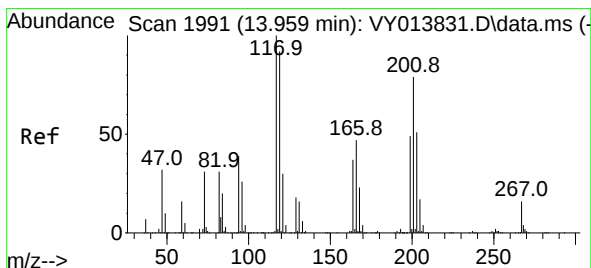
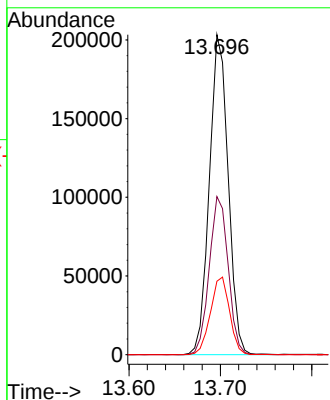
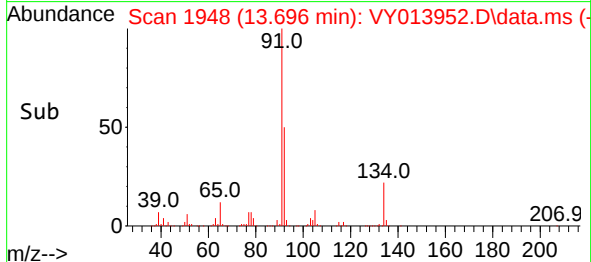
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS



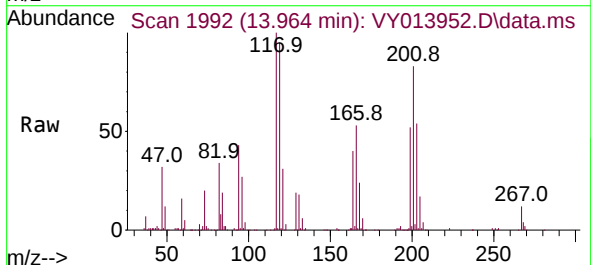
Tgt Ion: 91 Resp: 290124
Ion Ratio Lower Upper
91 100
92 49.8 25.6 76.6
134 24.7 13.0 38.9

Manual Integrations
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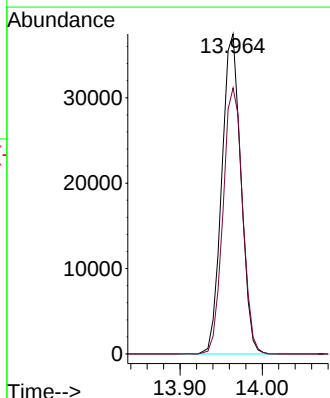
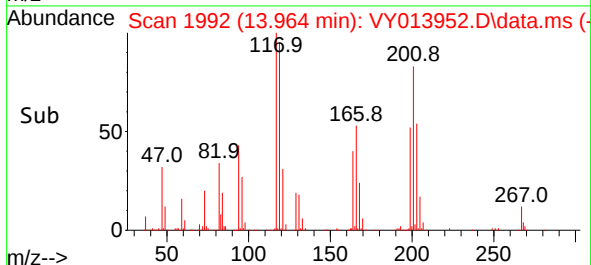
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

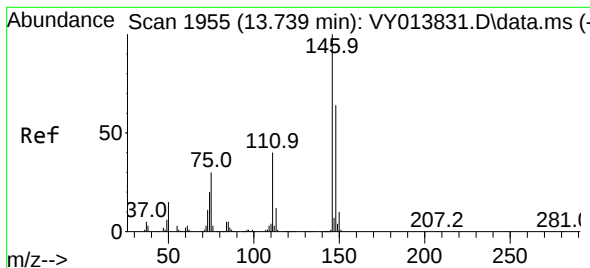


#90
Hexachloroethane
Concen: 32.067 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39



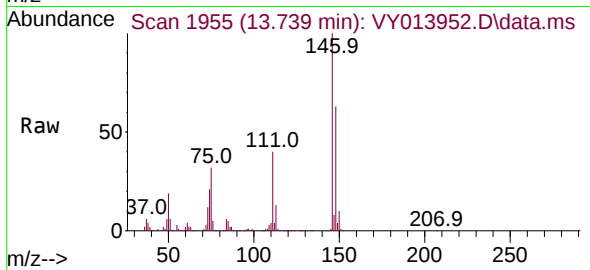
Tgt Ion:117 Resp: 60530
Ion Ratio Lower Upper
117 100
201 84.8 42.3 126.8





#91
1,2-Dichlorobenzene
Concen: 36.529 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39

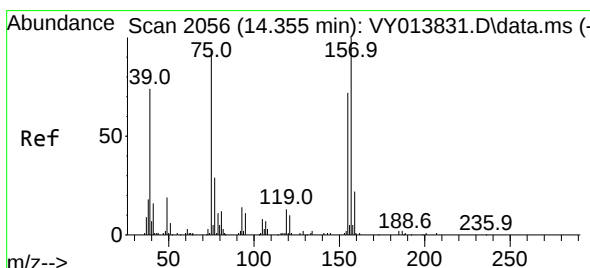
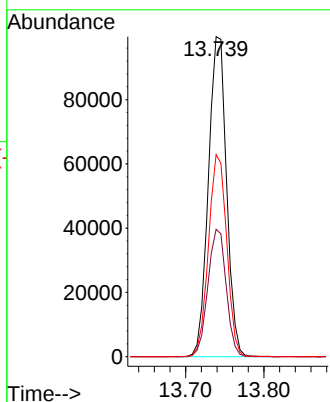
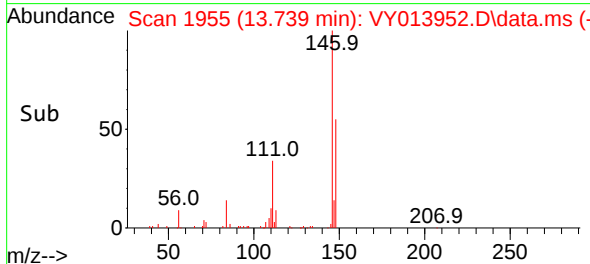
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MS



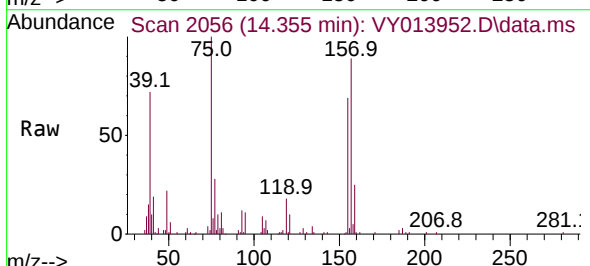
Tgt Ion:146 Resp: 16024
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 63.4 32.1 96.5

Manual Integrations
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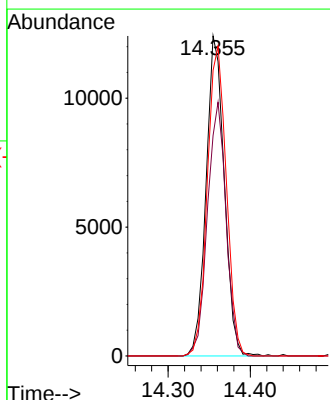
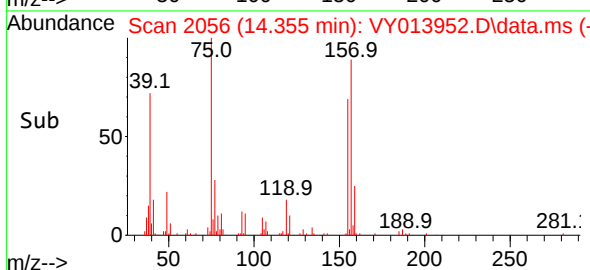
Reviewed By :Krupa Patel 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

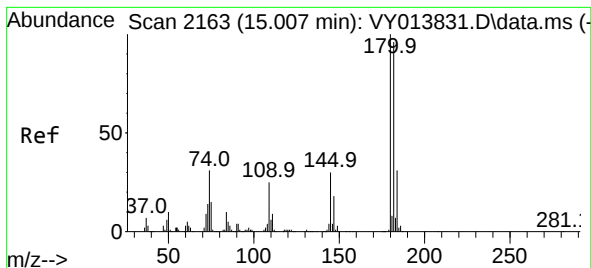


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.523 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013952.D
Acq: 31 May 2023 21:39



Tgt Ion: 75 Resp: 19085
Ion Ratio Lower Upper
75 100
155 80.7 39.9 119.6
157 100.9 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 32.670 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY013952.D

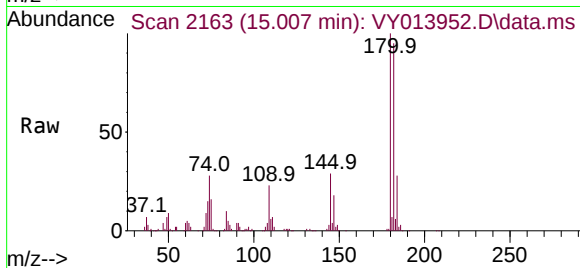
Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS



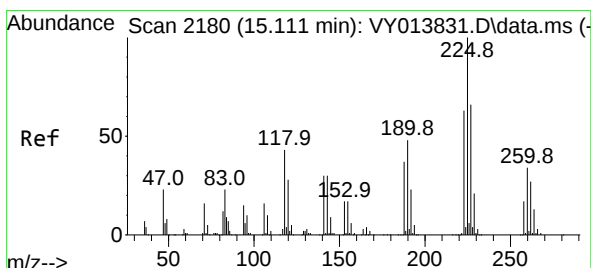
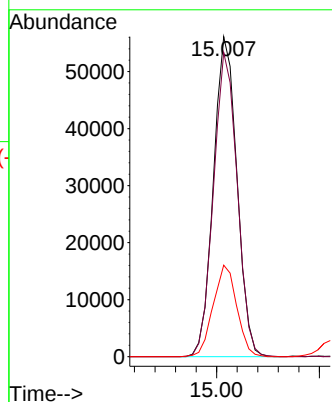
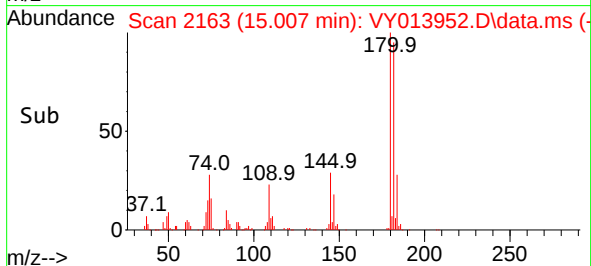
Tgt Ion:	180	Resp:	8884
Ion Ratio	Lower	Upper	
180	100		
182	95.9	48.1	144.3
145	28.8	14.8	44.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#94

Hexachlorobutadiene

Concen: 27.704 ug/l

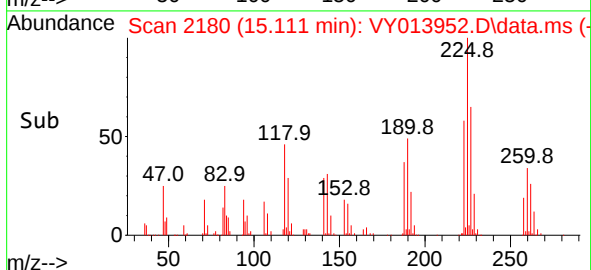
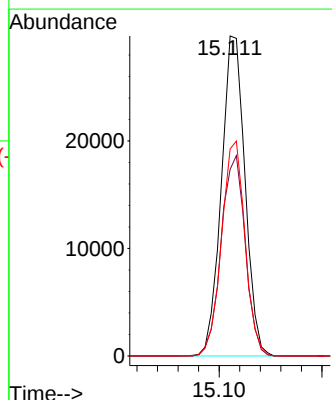
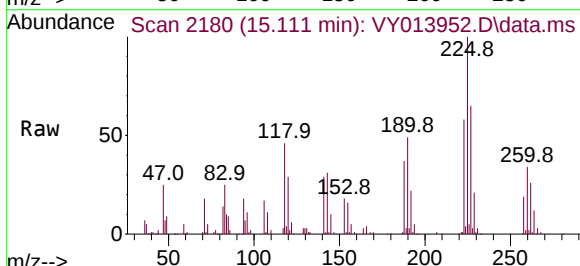
RT: 15.111 min Scan# 2180

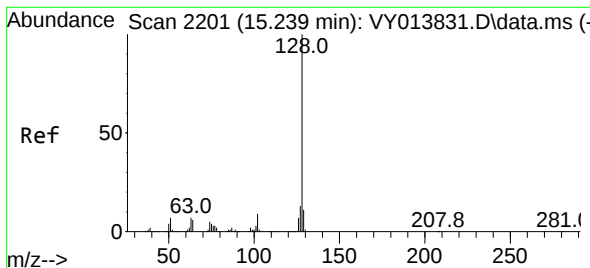
Delta R.T. -0.000 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Tgt Ion:	225	Resp:	47504
Ion Ratio	Lower	Upper	
225	100		
223	63.8	31.3	93.9
227	66.6	32.9	98.6





#95

Naphthalene

Concen: 35.953 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY013952.D

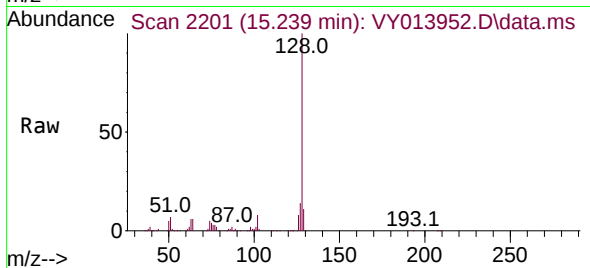
Acq: 31 May 2023 21:39

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MS



Tgt Ion:128 Resp: 206329

Ion Ratio Lower Upper

128 100

127 13.8 10.7 16.1

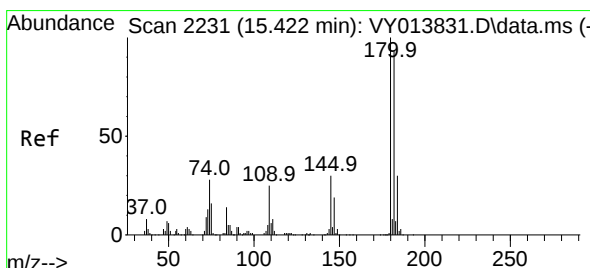
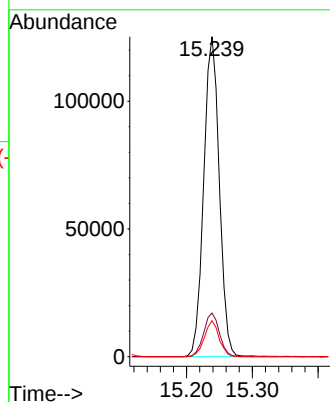
129 10.6 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#96

1,2,3-Trichlorobenzene

Concen: 32.610 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY013952.D

Acq: 31 May 2023 21:39

Tgt Ion:180 Resp: 78865

Ion Ratio Lower Upper

180 100

182 94.4 47.4 142.2

145 31.1 15.5 46.5

