

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
 Data File : VY013931.D
 Acq On : 30 May 2023 19:48
 Operator : KP/MD
 Sample : 02852-17MSD
 Misc : 6.69g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: May 31 03:28:48 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 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	5865	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	9462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	7576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	4338	63.933	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 127.860%			
35) Dibromofluoromethane	7.716	113	3360	54.986	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.980%			
50) Toluene-d8	10.179	98	9922	42.722	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 85.440%			
62) 4-Bromofluorobenzene	12.483	95	2569	33.278	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 66.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	3207	59.695	ug/l	87
3) Chloromethane	2.119	50	4904	74.929	ug/l	96
4) Vinyl Chloride	2.260	62	3787	56.581	ug/l	98
5) Bromomethane	2.662	94	2895	54.429	ug/l	98
6) Chloroethane	2.802	64	2268	52.002	ug/l	94
7) Trichlorofluoromethane	3.131	101	6944	61.645	ug/l	95
8) Diethyl Ether	3.528	74	2015	58.320	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	3600	58.953	ug/l	98
10) Methyl Iodide	4.101	142	3102	42.789	ug/l	97
11) Tert butyl alcohol	4.930	59	2476	476.343	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	3344	58.289	ug/l #	71
13) Acrolein	3.729	56	2220	283.934	ug/l	89
14) Allyl chloride	4.479	41	4054	38.707	ug/l	94
15) Acrylonitrile	5.155	53	5787	326.667	ug/l	95
16) Acetone	3.954	43	7064	350.771	ug/l	97
17) Carbon Disulfide	4.198	76	8594	50.186	ug/l	96
18) Methyl Acetate	4.479	43	5287	75.673	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	8891	56.789	ug/l #	86
20) Methylene Chloride	4.723	84	4904	69.679	ug/l #	86
21) trans-1,2-Dichloroethene	5.229	96	3448	55.289	ug/l #	81
22) Diisopropyl ether	6.106	45	8563	42.345	ug/l #	89
23) Vinyl Acetate	6.112	43	6578	55.849	ug/l #	74
24) 1,1-Dichloroethane	6.021	63	6770	57.346	ug/l	97
25) 2-Butanone	6.984	43	7634	310.657	ug/l	93
26) 2,2-Dichloropropane	6.978	77	3423	32.189	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	3654	52.158	ug/l	95
28) Bromochloromethane	7.332	49	1864	53.793	ug/l #	93
29) Tetrahydrofuran	7.344	42	5397	367.853	ug/l	98
30) Chloroform	7.502	83	6562	54.825	ug/l #	83
31) Cyclohexane	7.789	56	4954	47.520	ug/l #	80
32) 1,1,1-Trichloroethane	7.691	97	6376	58.394	ug/l	97
36) 1,1-Dichloropropene	7.911	75	4294	46.136	ug/l	96
37) Ethyl Acetate	7.076	43	3094	54.498	ug/l #	87
38) Carbon Tetrachloride	7.899	117	4813	45.472	ug/l	98
39) Methylcyclohexane	9.179	83	4556	41.799	ug/l	98
40) Benzene	8.155	78	12914	48.309	ug/l	98

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 Quant Title : SW846 8260
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Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	1985m	64.081	ug/l	
42) 1,2-Dichloroethane	8.240	62	4942	56.463	ug/l	98
43) Isopropyl Acetate	8.283	43	5872	56.758	ug/l #	83
44) Trichloroethene	8.941	130	3901	54.165	ug/l	85
45) 1,2-Dichloropropane	9.216	63	3404	49.707	ug/l	96
46) Dibromomethane	9.307	93	2292	58.440	ug/l	93
47) Bromodichloromethane	9.496	83	4963	51.926	ug/l #	96
48) Methyl methacrylate	9.295	41	1987	40.901	ug/l #	75
49) 1,4-Dioxane	9.295	88	708	1536.021	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	14099	255.724	ug/l	97
52) Toluene	10.240	92	7176	44.027	ug/l	86
53) t-1,3-Dichloropropene	10.465	75	1715	17.627	ug/l	89
54) cis-1,3-Dichloropropene	9.929	75	2724	24.992	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	3013	57.103	ug/l	89
56) Ethyl methacrylate	10.514	69	2834	40.237	ug/l	93
57) 1,3-Dichloropropane	10.788	76	4630	51.524	ug/l	98
59) 2-Hexanone	10.831	43	8875	226.303	ug/l	93
60) Dibromochloromethane	10.990	129	3571	53.502	ug/l	96
61) 1,2-Dibromoethane	11.093	107	2191	43.651	ug/l	99
64) Tetrachloroethene	10.721	164	4230	75.462	ug/l #	86
65) Chlorobenzene	11.514	112	6744	42.473	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.593	131	3227	52.657	ug/l	95
67) Ethyl Benzene	11.593	91	10765	37.674	ug/l	95
68) m/p-Xylenes	11.703	106	7822	72.334	ug/l	100
69) o-Xylene	12.026	106	3905	38.337	ug/l	94
70) Styrene	12.044	104	5839	33.841	ug/l	95
71) Bromoform	12.209	173	2057	51.355	ug/l #	96
73) Isopropylbenzene	12.331	105	10001	49.328	ug/l	97
74) N-amyl acetate	12.148	43	2227	36.534	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	2951	70.312	ug/l	91
76) 1,2,3-Trichloropropane	12.630	75	2133m	66.408	ug/l	
77) Bromobenzene	12.611	156	2913	58.556	ug/l	86
78) n-propylbenzene	12.672	91	11807	47.139	ug/l	99
79) 2-Chlorotoluene	12.758	91	6624	47.346	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	6902	41.241	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.331	75	213	14.395	ug/l #	39
82) 4-Chlorotoluene	12.855	91	6470	44.742	ug/l	98
83) tert-Butylbenzene	13.075	119	6386	43.812	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	6336	38.569	ug/l	99
85) sec-Butylbenzene	13.251	105	9544	44.079	ug/l	97
86) p-Isopropyltoluene	13.367	119	6536	36.522	ug/l	94
87) 1,3-Dichlorobenzene	13.367	146	4356	45.336	ug/l	95
88) 1,4-Dichlorobenzene	13.453	146	3509	36.683	ug/l	90
89) n-Butylbenzene	13.697	91	5260	30.650	ug/l	97
90) Hexachloroethane	13.959	117	1139	30.999	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	3591	42.054	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	259	35.223	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	563	10.635	ug/l	86
94) Hexachlorobutadiene	15.105	225	749	22.440	ug/l	88
95) Naphthalene	15.239	128	1299	14.706	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.416	180	199	4.227	ug/l #	1

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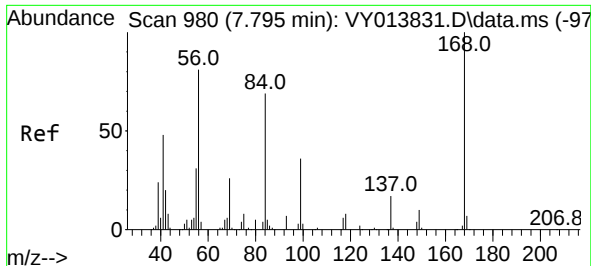
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

Quant Time: May 31 03:28:48 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

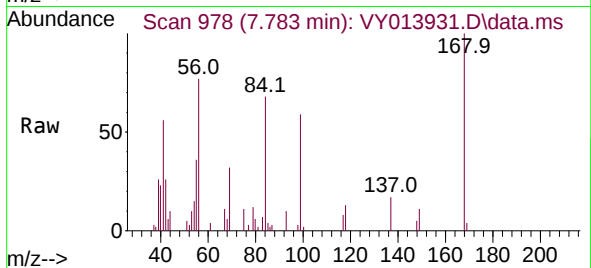
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY013931.D
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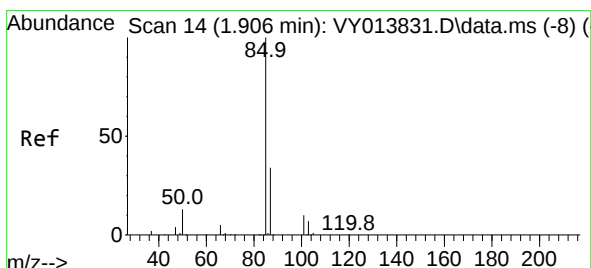
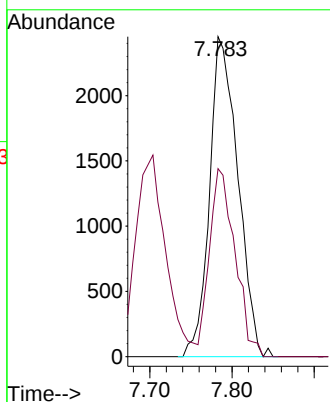
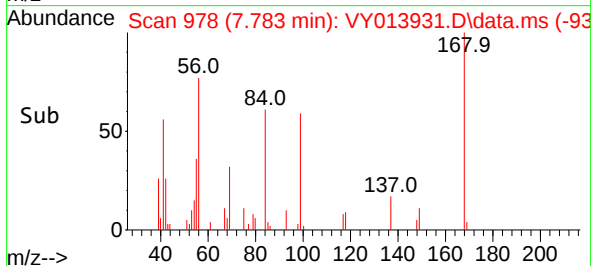
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion:168 Resp: 586
Ion Ratio Lower Upper
168 100
99 58.8 43.4 65.2

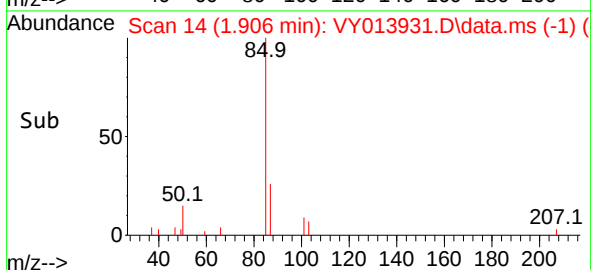
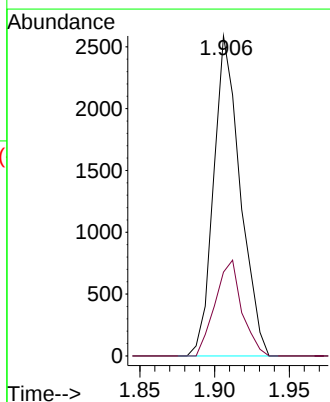
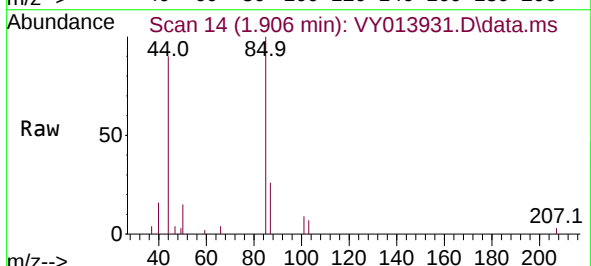
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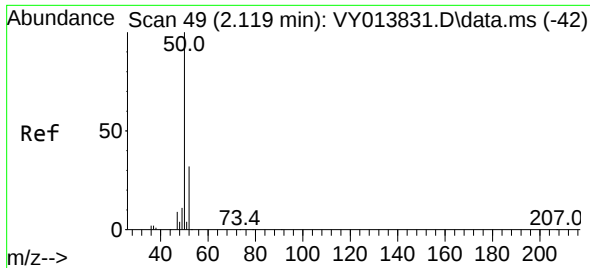
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#2
Dichlorodifluoromethane
Concen: 59.695 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

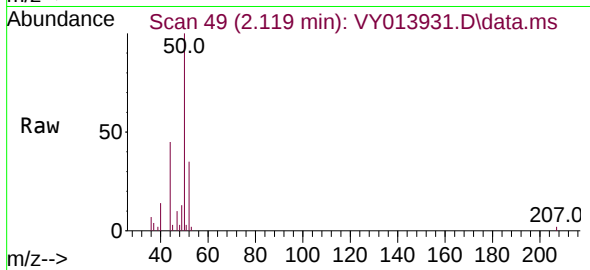
Tgt Ion: 85 Resp: 3207
Ion Ratio Lower Upper
85 100
87 26.2 16.9 50.7





#3
Chloromethane
Concen: 74.929 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

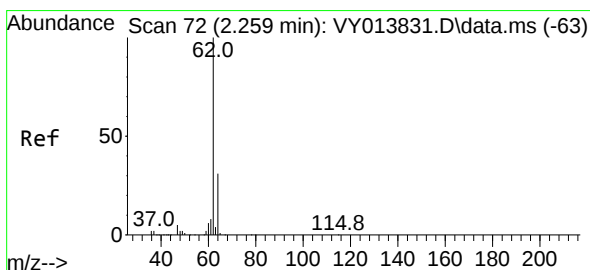
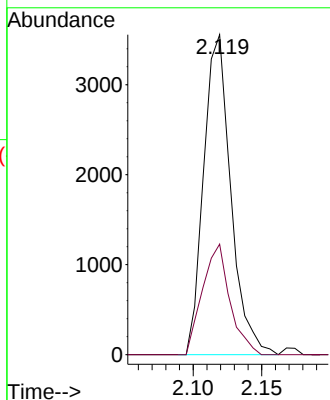
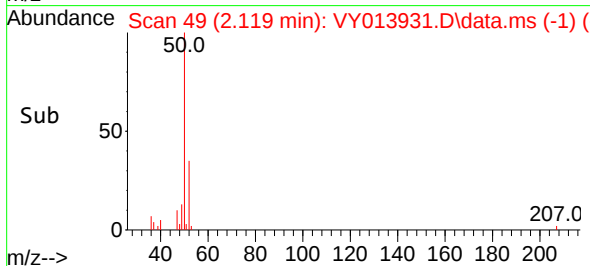
Instrument :
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Tgt Ion: 50 Resp: 4904
Ion Ratio Lower Upper
50 100
52 34.5 25.7 38.5

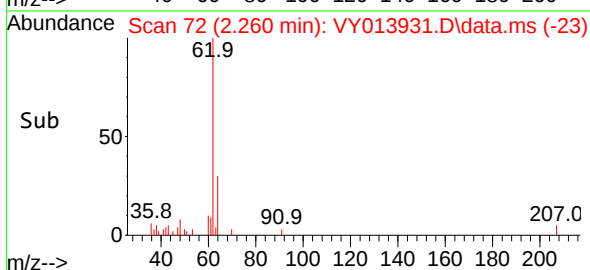
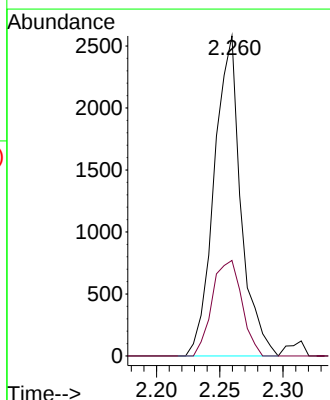
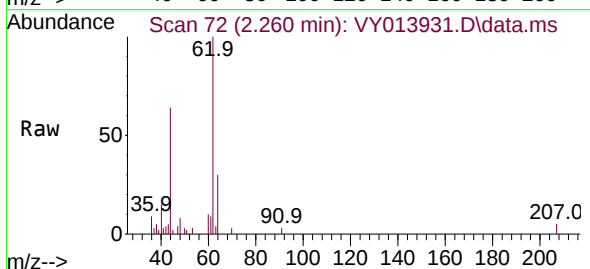
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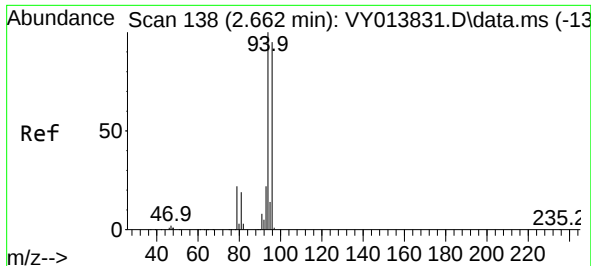
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#4
Vinyl Chloride
Concen: 56.581 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

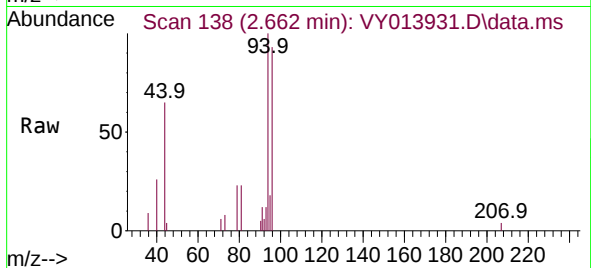
Tgt Ion: 62 Resp: 3787
Ion Ratio Lower Upper
62 100
64 29.9 24.8 37.2





#5
Bromomethane
Concen: 54.429 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

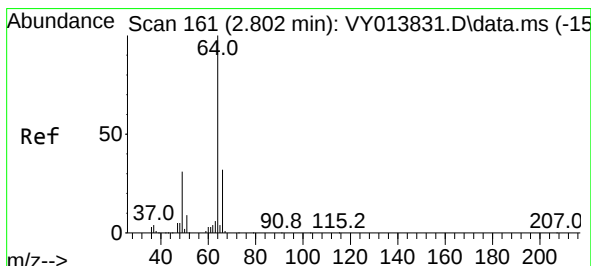
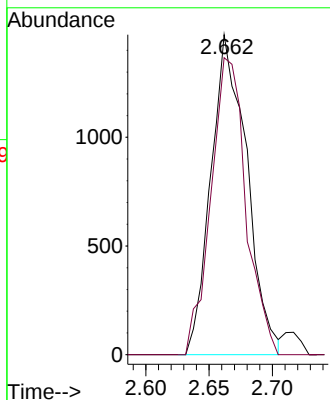
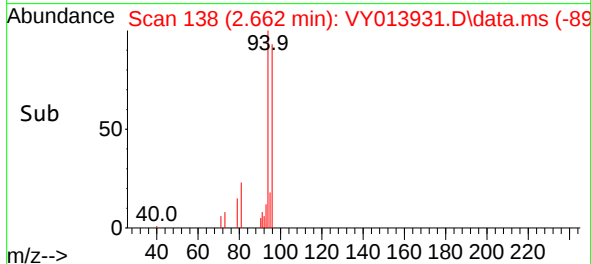
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Tgt Ion: 94 Resp: 289
Ion Ratio Lower Upper
94 100
96 92.8 76.2 114.2

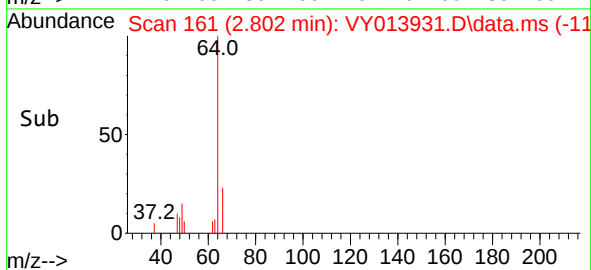
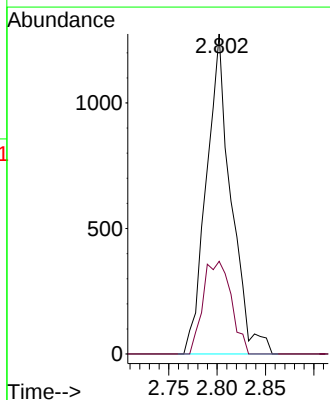
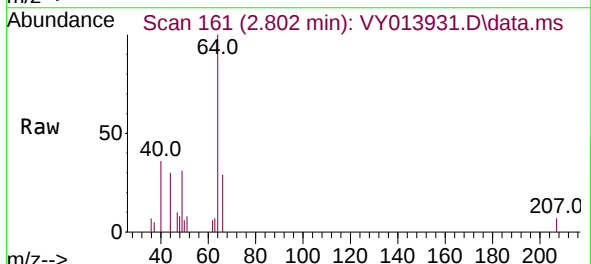
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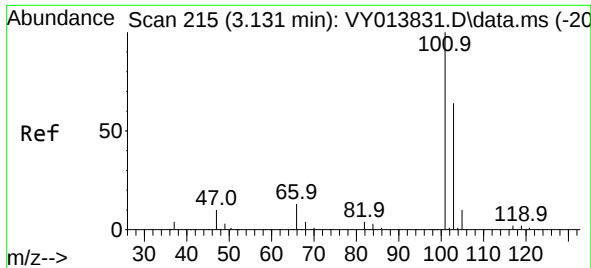
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#6
Chloroethane
Concen: 52.002 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY013931.D
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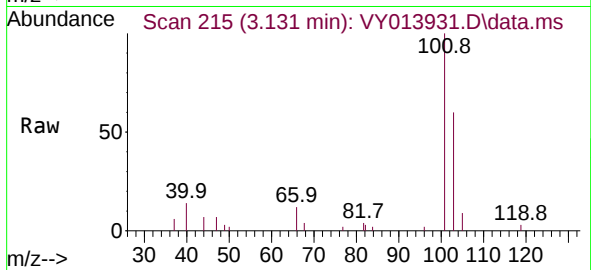
Tgt Ion: 64 Resp: 2268
Ion Ratio Lower Upper
64 100
66 28.9 25.7 38.5





#7
Trichlorofluoromethane
Concen: 61.645 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

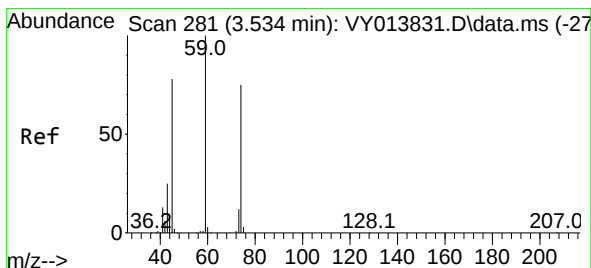
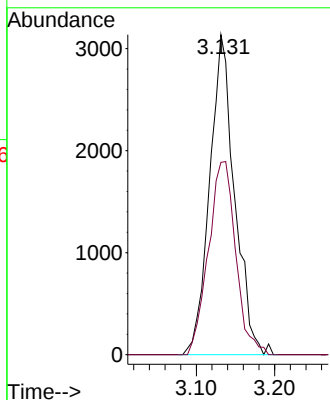
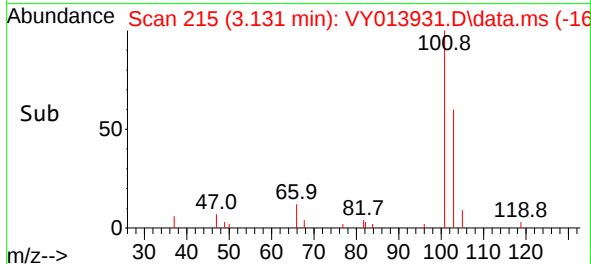
Instrument :
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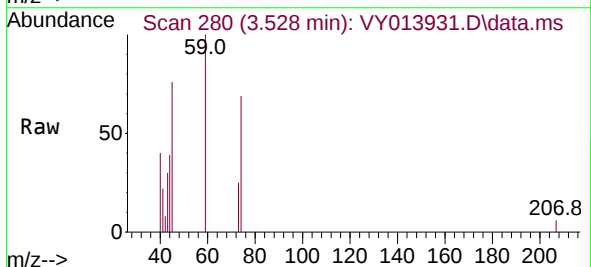
Tgt Ion:101 Resp: 6944
Ion Ratio Lower Upper
101 100
103 60.1 51.3 76.9

Manual Integrations
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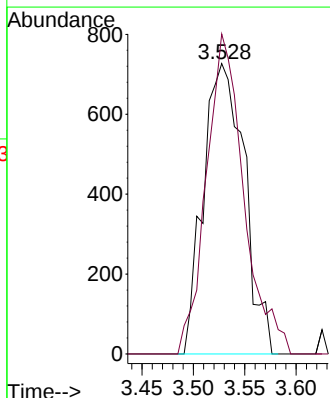
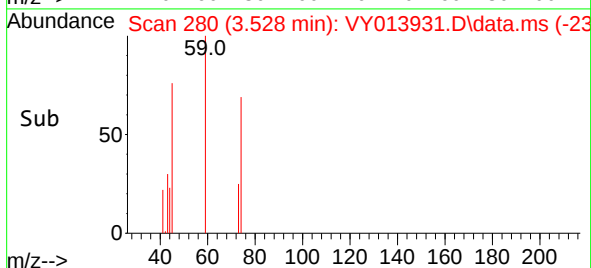
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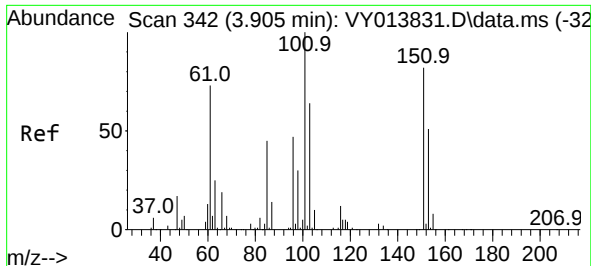


#8
Diethyl Ether
Concen: 58.320 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48



Tgt Ion: 74 Resp: 2015
Ion Ratio Lower Upper
74 100
45 100.6 51.8 155.5





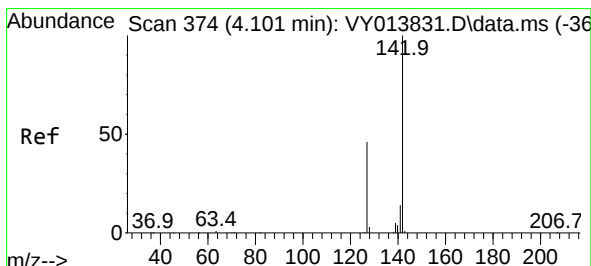
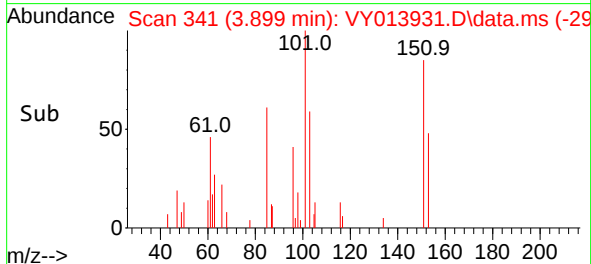
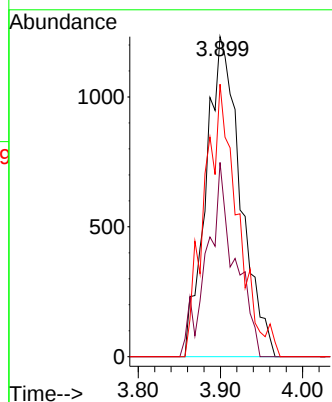
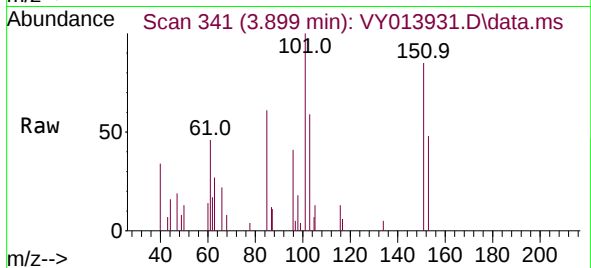
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.953 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

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

Tgt Ion:101 Resp: 3600
Ion Ratio Lower Upper
101 100
85 48.9 37.4 56.2
151 81.7 66.6 100.0

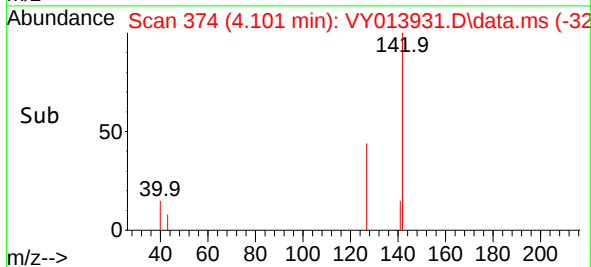
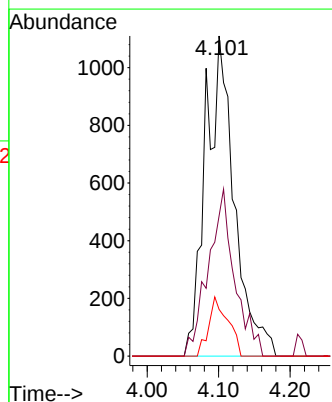
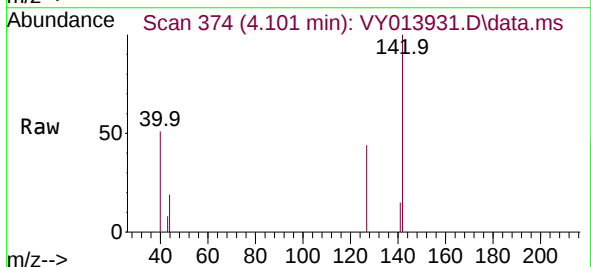
Manual Integrations
APPROVED

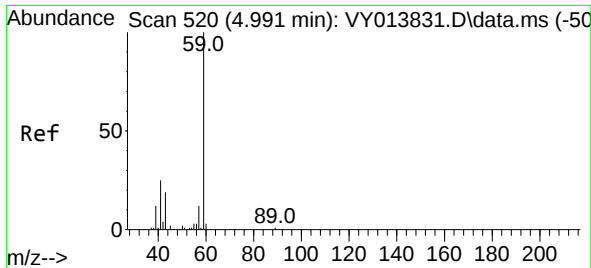
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#10
Methyl Iodide
Concen: 42.789 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

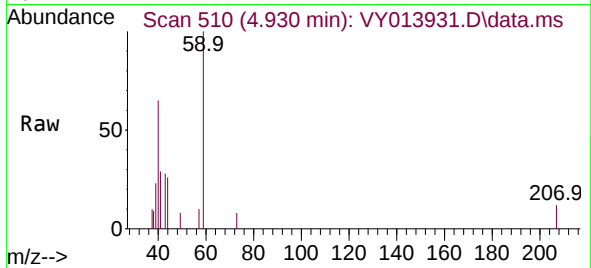
Tgt Ion:142 Resp: 3102
Ion Ratio Lower Upper
142 100
127 47.9 37.0 55.4
141 12.4 11.8 17.6





#11
Tert butyl alcohol
Concen: 476.343 ug/l
RT: 4.930 min Scan# 510
Delta R.T. -0.061 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

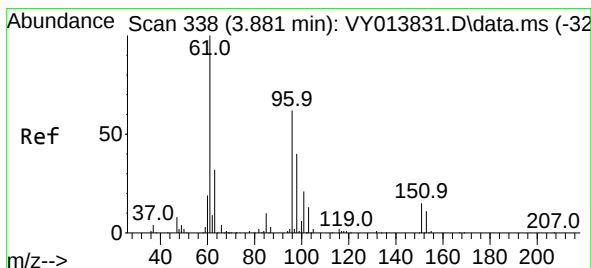
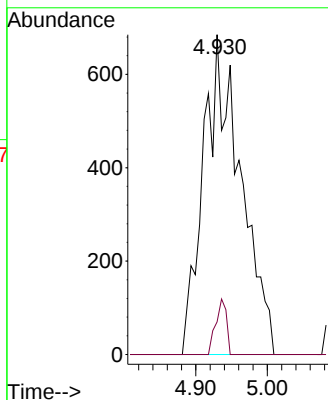
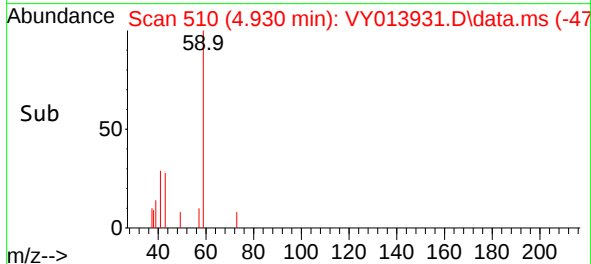
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



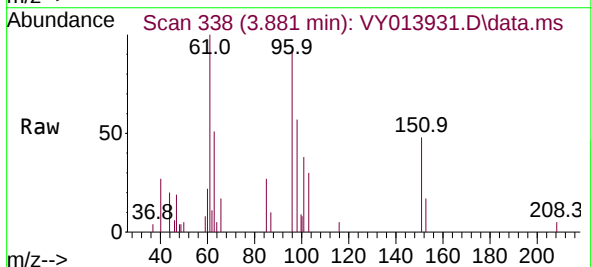
Tgt Ion: 59 Resp: 2470
Ion Ratio Lower Upper
59 100
57 5.0 8.1 12.1

Manual Integrations
APPROVED

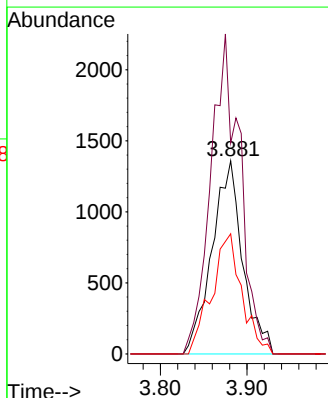
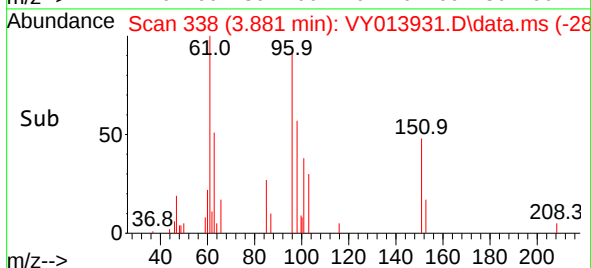
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

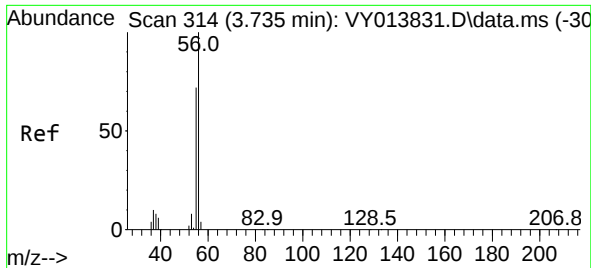


#12
1,1-Dichloroethene
Concen: 58.289 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48



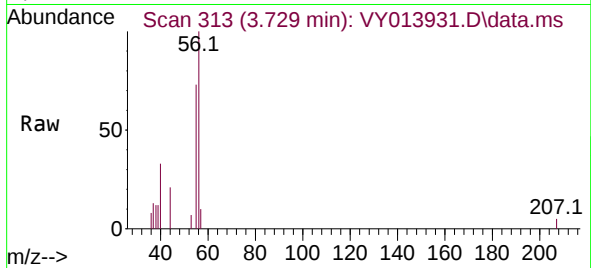
Tgt Ion: 96 Resp: 3344
Ion Ratio Lower Upper
96 100
61 109.2 129.0 193.4#
98 62.2 52.0 78.0





#13
Acrolein
Concen: 283.934 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

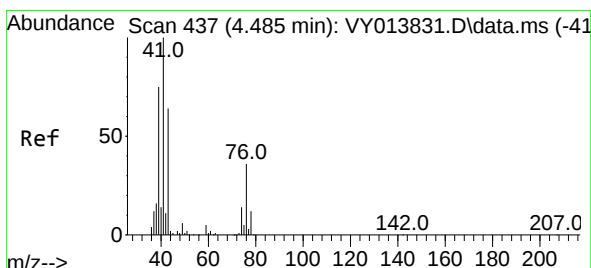
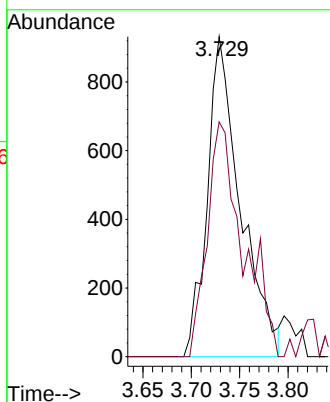
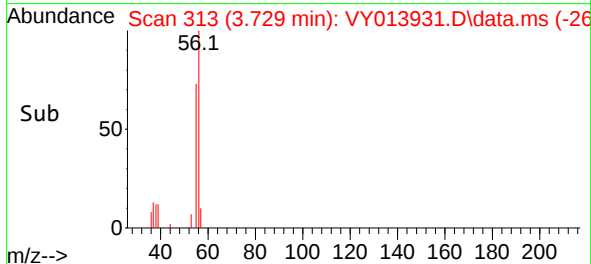
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion: 56 Resp: 2220
Ion Ratio Lower Upper
56 100
55 79.1 56.2 84.2

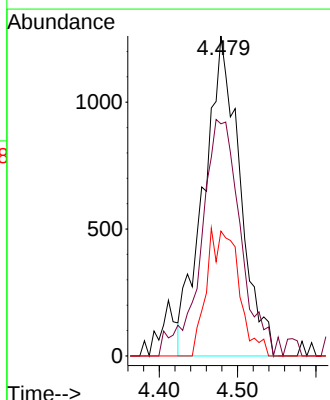
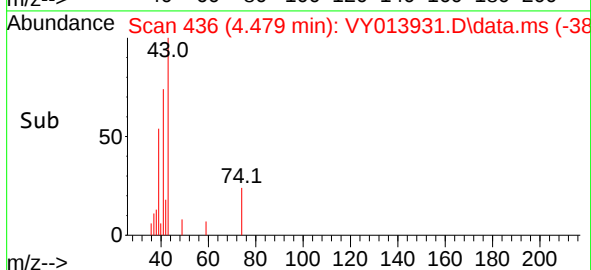
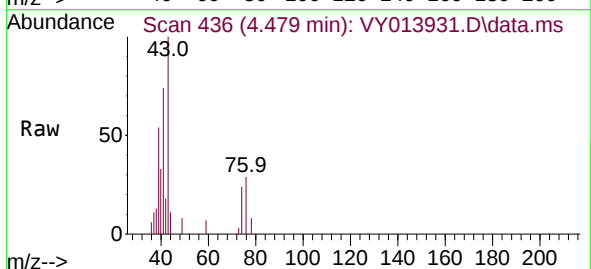
Manual Integrations
APPROVED

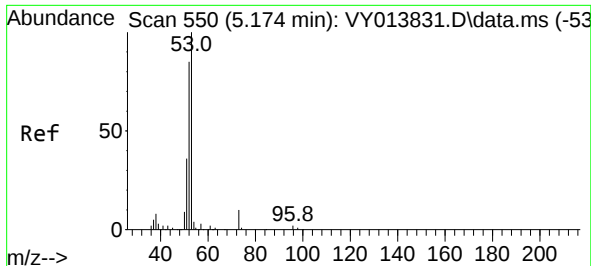
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#14
Allyl chloride
Concen: 38.707 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

Tgt Ion: 41 Resp: 4054
Ion Ratio Lower Upper
41 100
39 80.6 58.3 87.5
76 35.2 28.0 42.0





#15

Acrylonitrile

Concen: 326.667 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.018 min

Lab File: VY013931.D

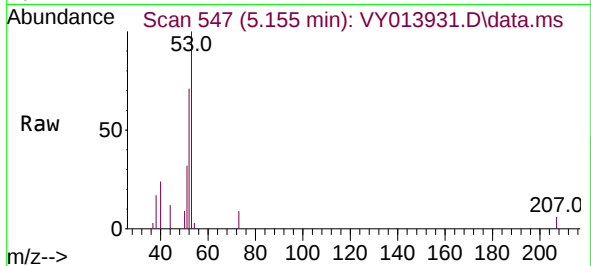
Acq: 30 May 2023 19:48

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MSD



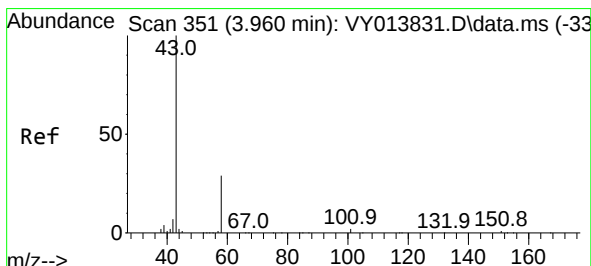
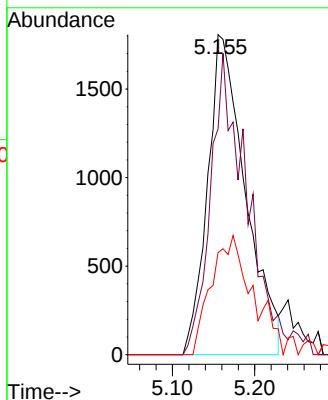
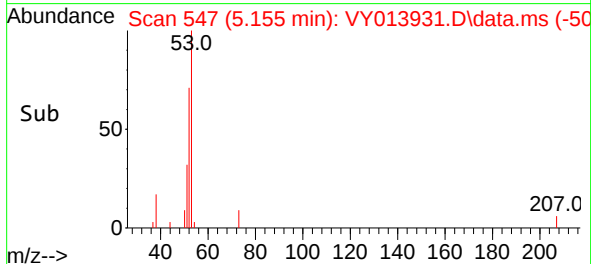
Tgt Ion:	53	Resp:	578
Ion Ratio	100	Lower	Upper
53	100		
52	89.0	67.2	100.8
51	40.4	30.2	45.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#16

Acetone

Concen: 350.771 ug/l

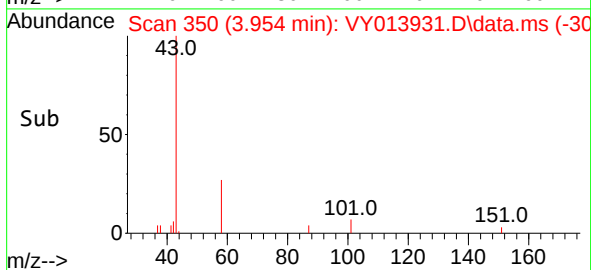
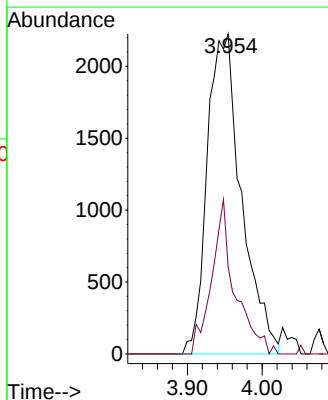
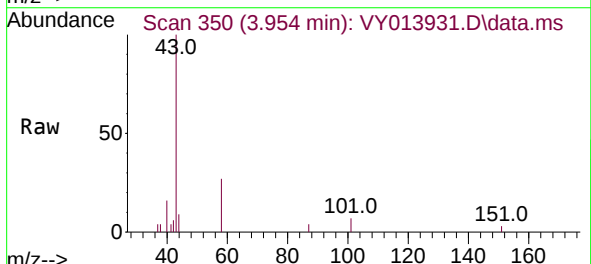
RT: 3.954 min Scan# 350

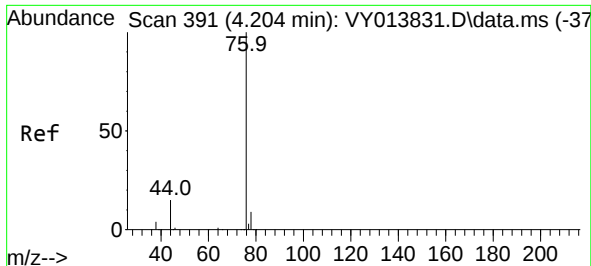
Delta R.T. -0.006 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

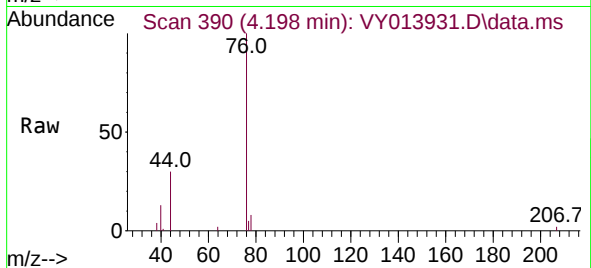
Tgt Ion:	43	Resp:	7064
Ion Ratio	100	Lower	Upper
43	100		
58	27.4	23.3	34.9





#17
Carbon Disulfide
Concen: 50.186 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

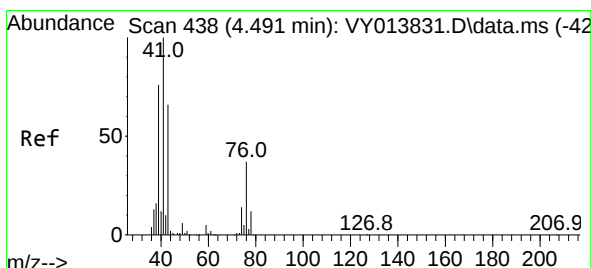
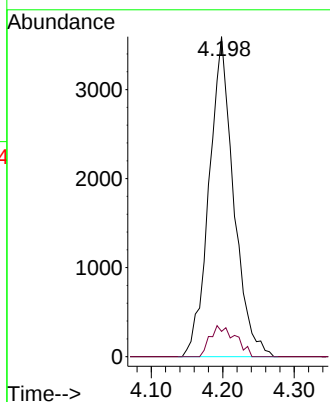
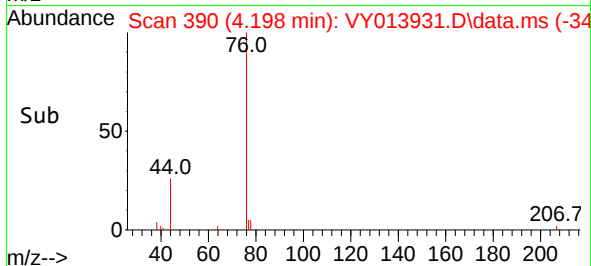
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MSD



Tgt Ion: 76 Resp: 8594
Ion Ratio Lower Upper
76 100
78 7.9 7.5 11.3

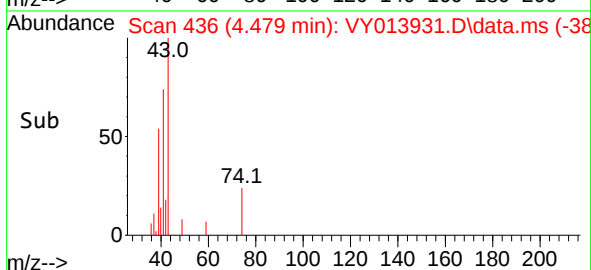
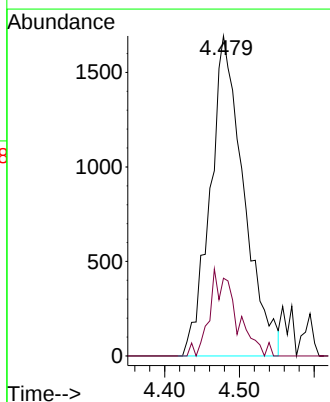
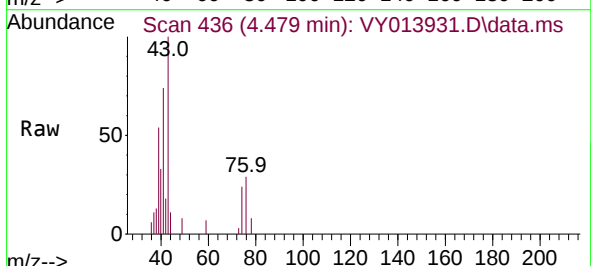
Manual Integrations
APPROVED

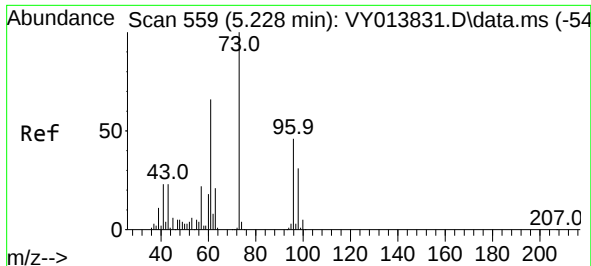
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#18
Methyl Acetate
Concen: 75.673 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

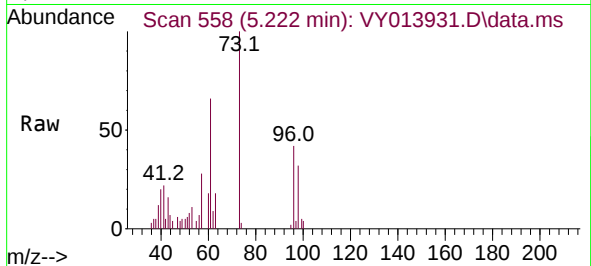
Tgt Ion: 43 Resp: 5287
Ion Ratio Lower Upper
43 100
74 21.0 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 56.789 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

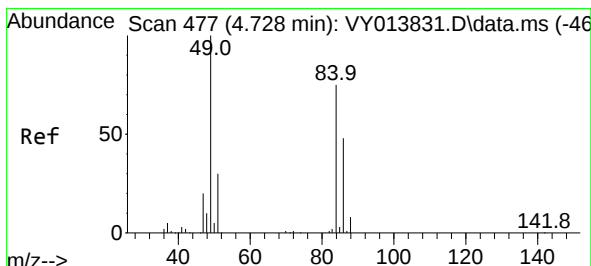
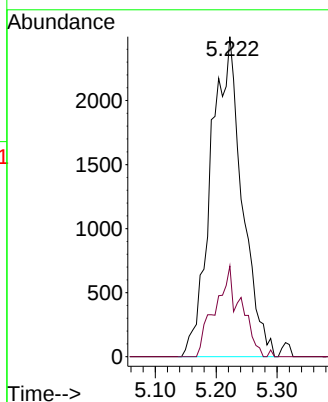
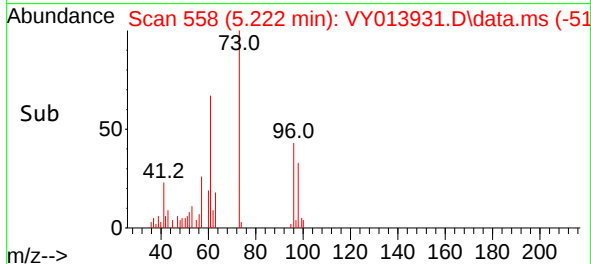
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion: 73 Resp: 889
Ion Ratio Lower Upper
73 100
57 28.3 17.4 26.2

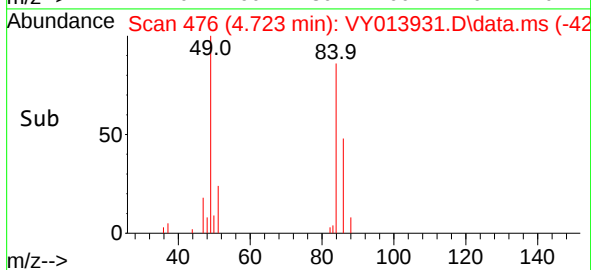
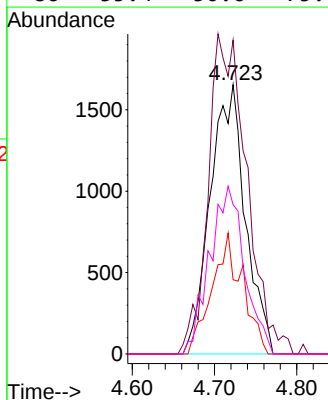
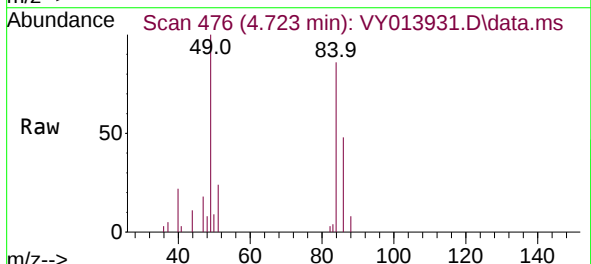
Manual Integrations
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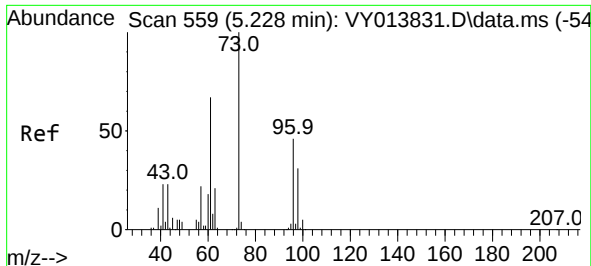
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#20
Methylene Chloride
Concen: 69.679 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.005 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

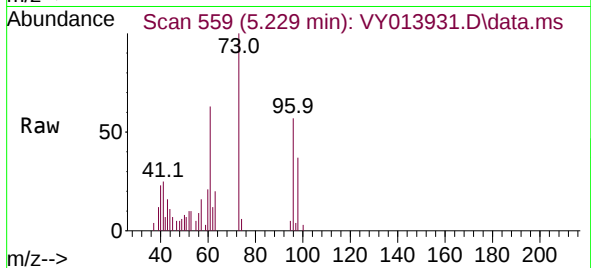
Tgt Ion: 84 Resp: 4904
Ion Ratio Lower Upper
84 100
49 116.6 106.2 159.2
51 27.6 31.4 47.0#
86 55.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 55.289 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

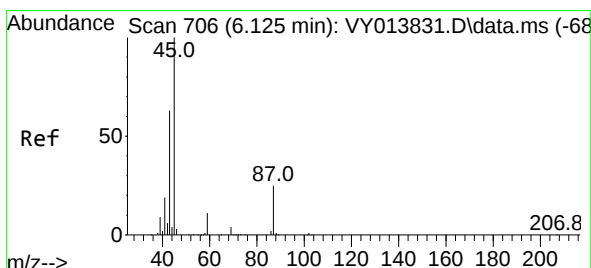
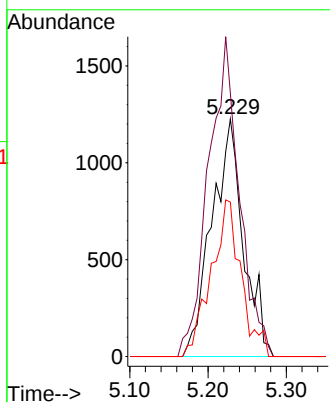
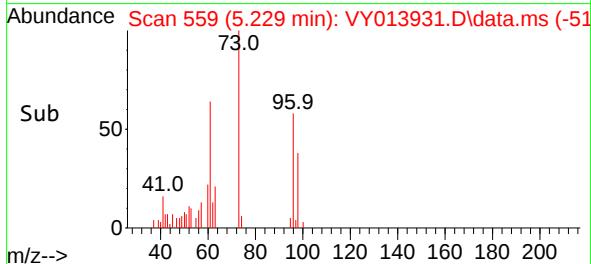
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



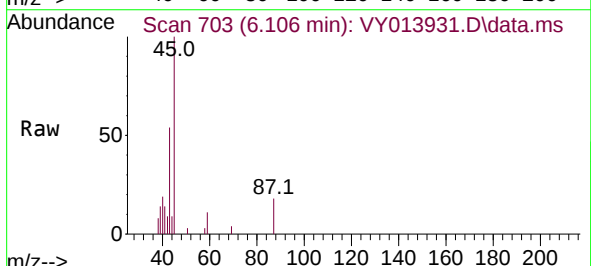
Tgt Ion: 96 Resp: 3448
Ion Ratio Lower Upper
96 100
61 110.8 115.5 173.3#
98 65.0 53.7 80.5

Manual Integrations
APPROVED

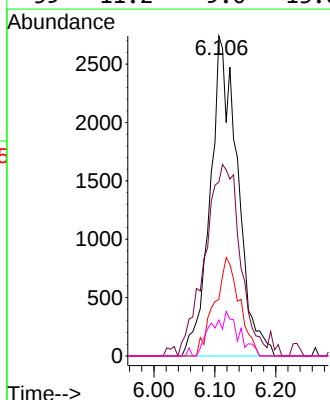
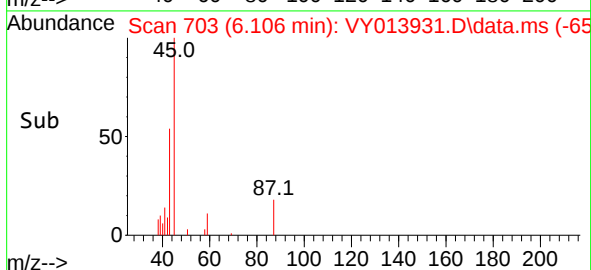
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

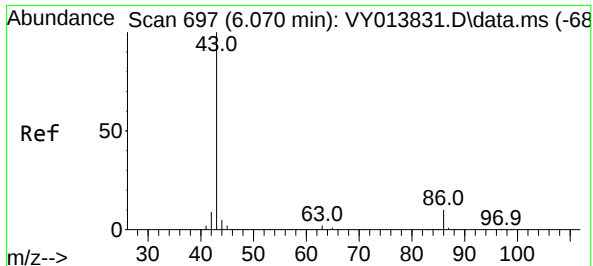


#22
Diisopropyl ether
Concen: 42.345 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.018 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48



Tgt Ion: 45 Resp: 8563
Ion Ratio Lower Upper
45 100
43 54.4 50.6 75.8
87 17.7 20.7 31.1#
59 11.2 9.0 13.6





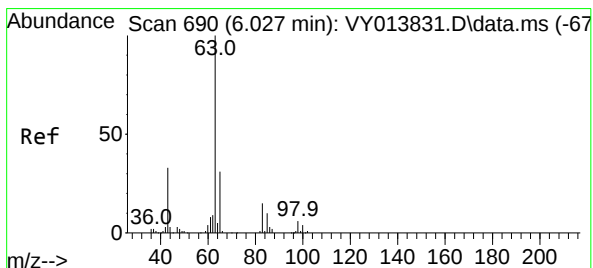
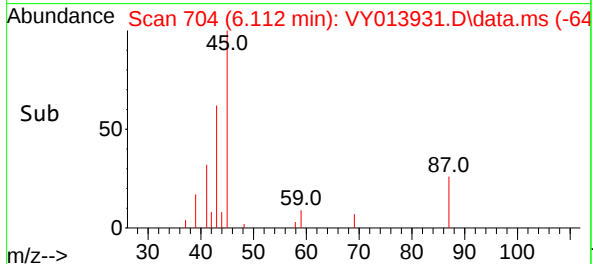
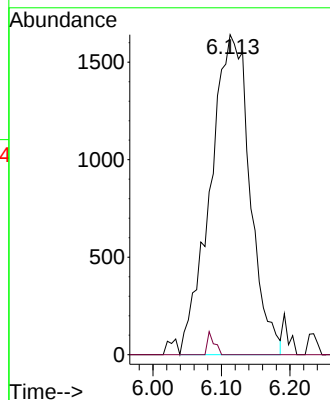
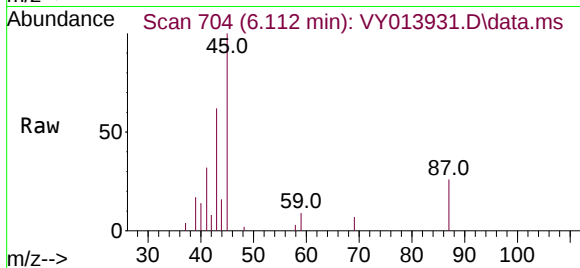
#23
 Vinyl Acetate
 Concen: 55.849 ug/l
 RT: 6.112 min Scan# 704
 Delta R.T. 0.043 min
 Lab File: VY013931.D
 Acq: 30 May 2023 19:48

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

Tgt Ion: 43 Resp: 6578
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.6 11.4

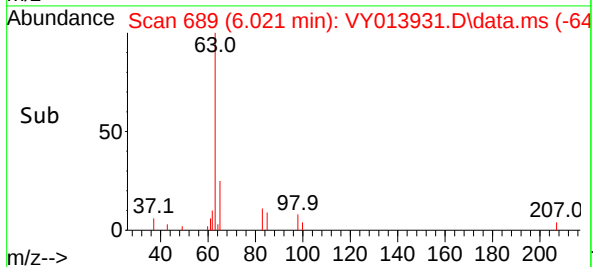
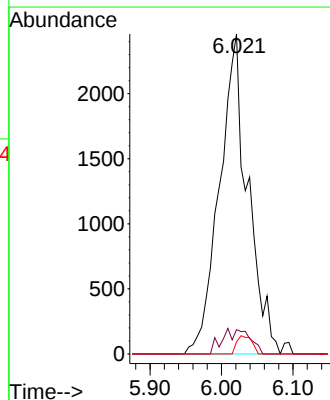
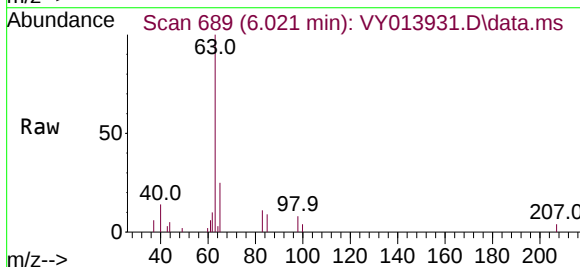
Manual Integrations
 APPROVED

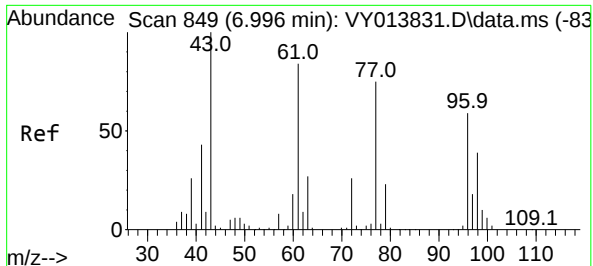
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#24
 1,1-Dichloroethane
 Concen: 57.346 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY013931.D
 Acq: 30 May 2023 19:48

Tgt Ion: 63 Resp: 6770
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.2 9.6
 100 3.7 2.1 6.2





#25

2-Butanone

Concen: 310.657 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MSD

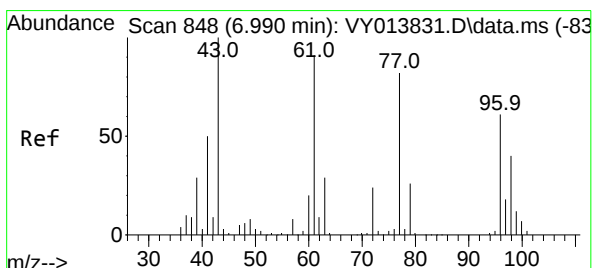
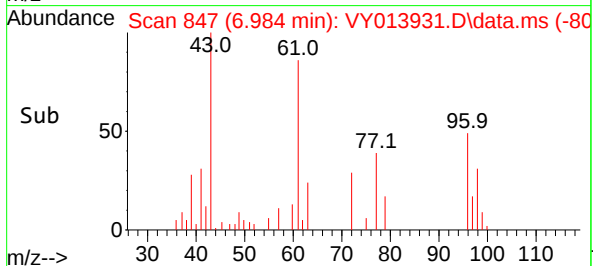
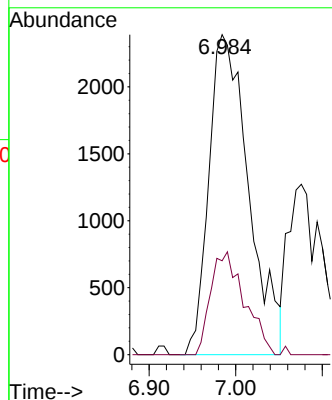
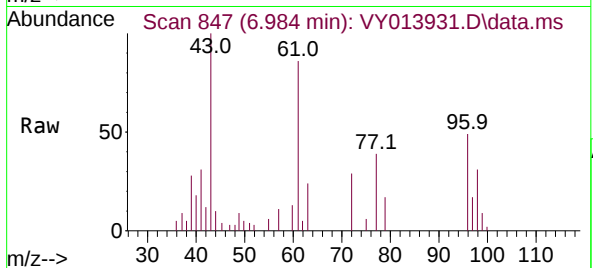
Tgt Ion: 43 Resp: 7634
 Ion Ratio Lower Upper
 43 100
 72 29.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#26

2,2-Dichloropropane

Concen: 32.189 ug/l

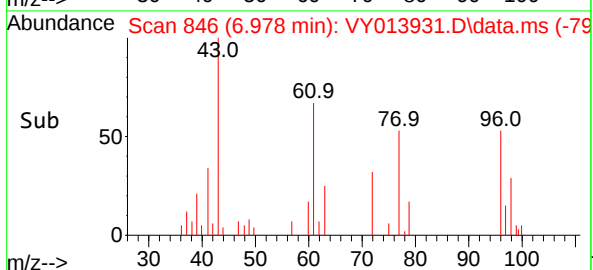
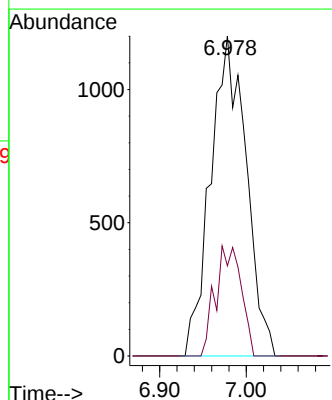
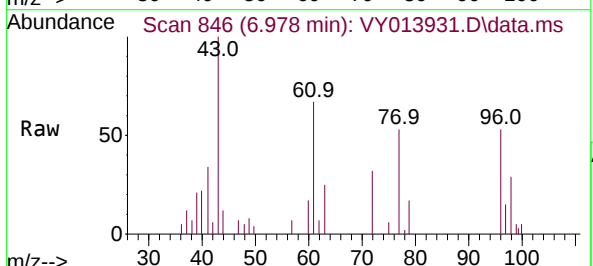
RT: 6.978 min Scan# 846

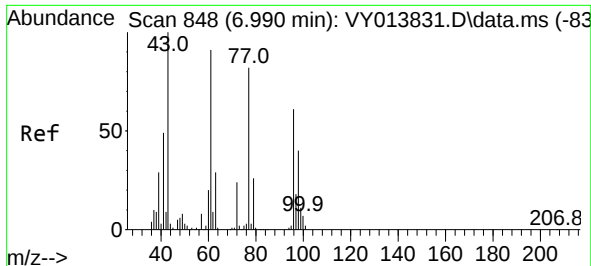
Delta R.T. -0.012 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

Tgt Ion: 77 Resp: 3423
 Ion Ratio Lower Upper
 77 100
 97 24.8 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 52.158 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY013931.D

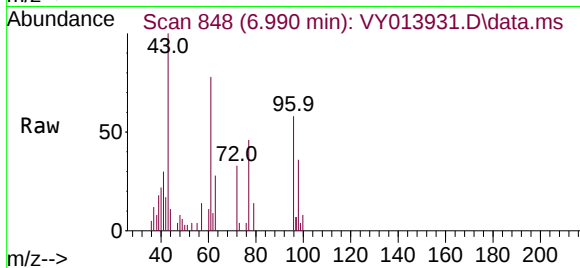
Acq: 30 May 2023 19:48

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MSD



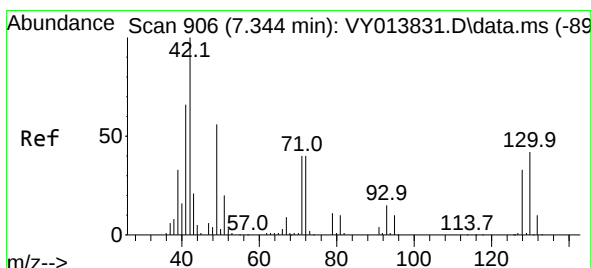
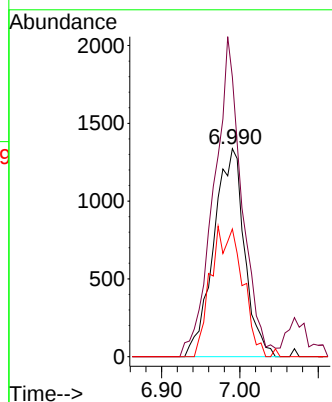
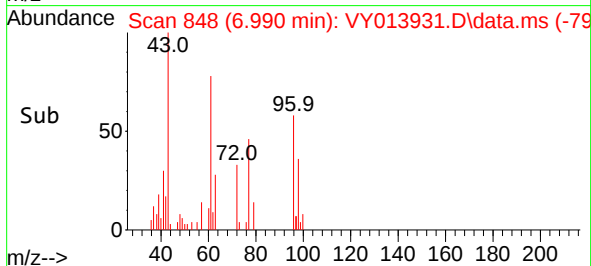
Tgt Ion:	96	Resp:	3654
Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	296.4
98	64.1	0.0	129.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#28

Bromochloromethane

Concen: 53.793 ug/l

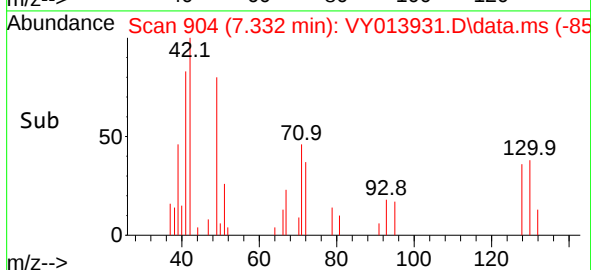
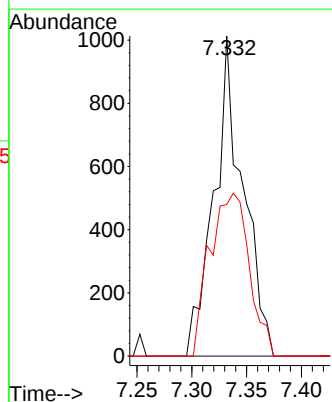
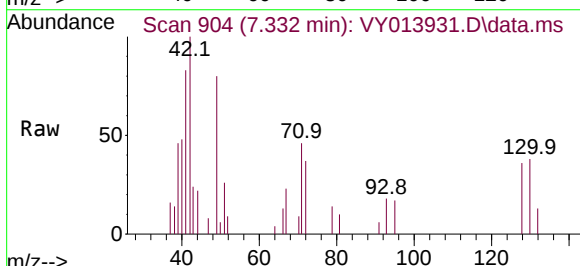
RT: 7.332 min Scan# 904

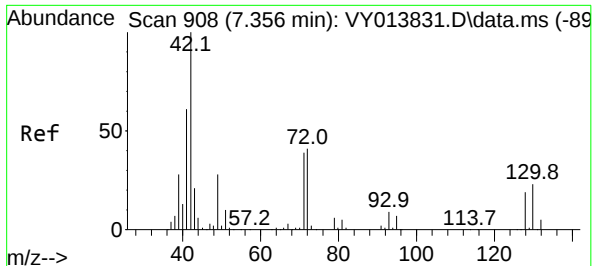
Delta R.T. -0.012 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

Tgt Ion:	49	Resp:	1864
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	69.3	60.2	90.2





#29

Tetrahydrofuran

Concen: 367.853 ug/l

RT: 7.344 min Scan# 908

Delta R.T. -0.012 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MSD

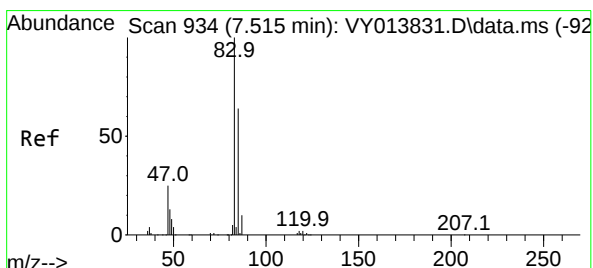
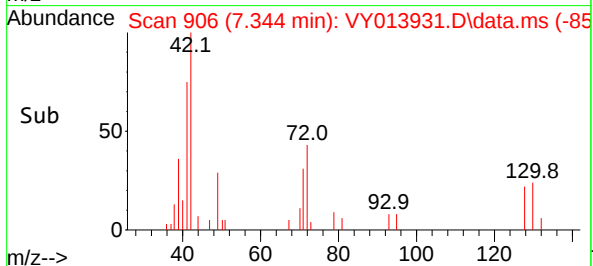
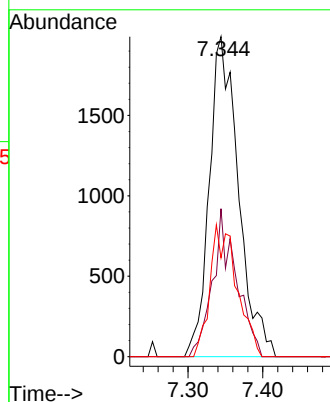
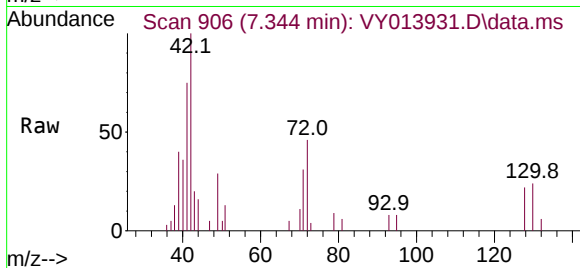
Tgt Ion: 42	Resp: 539
Ion Ratio	Lower Upper
42 100	
72 37.9	31.7 47.5
71 37.9	30.6 45.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#30

Chloroform

Concen: 54.825 ug/l

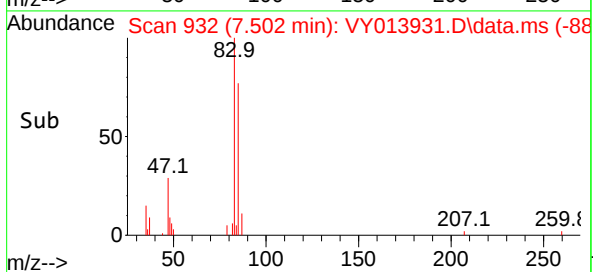
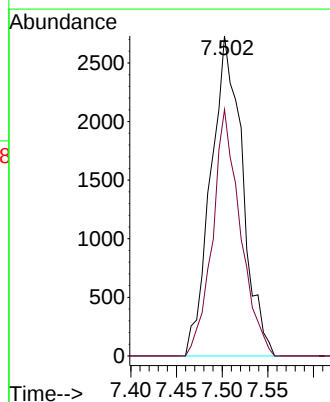
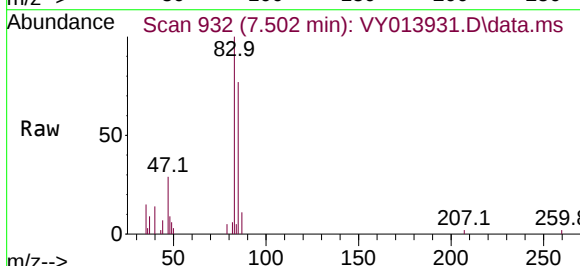
RT: 7.502 min Scan# 932

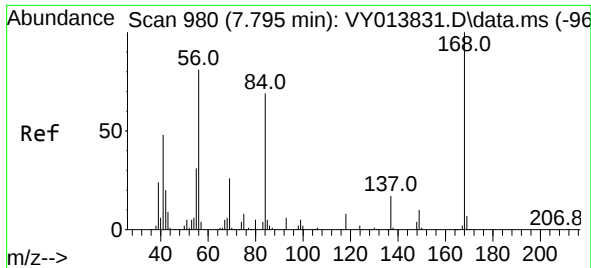
Delta R.T. -0.012 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

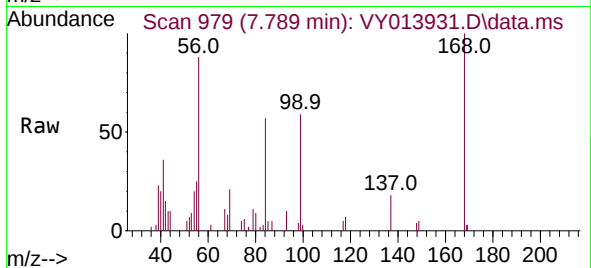
Tgt Ion: 83	Resp: 6562
Ion Ratio	Lower Upper
83 100	
85 77.0	51.0 76.6





#31
Cyclohexane
Concen: 47.520 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

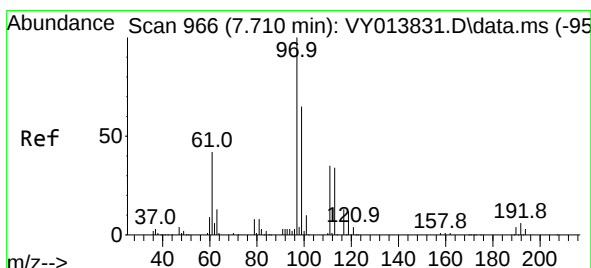
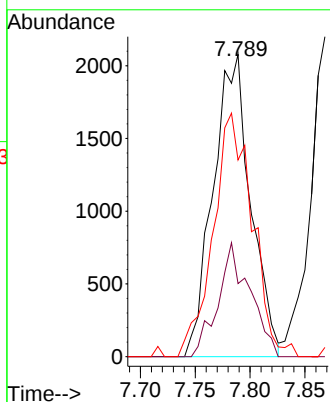
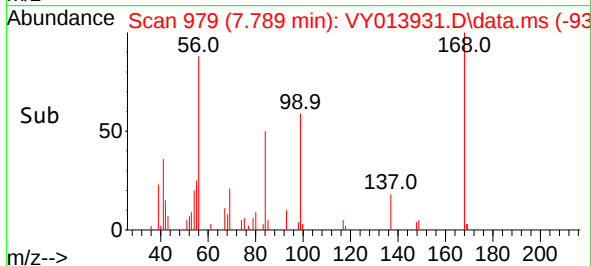
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion: 56 Resp: 4954
Ion Ratio Lower Upper
56 100
69 24.2 25.8 38.8
84 65.0 68.2 102.2

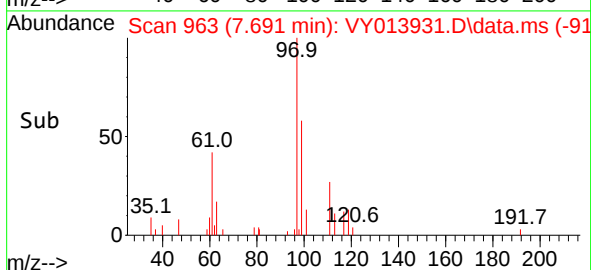
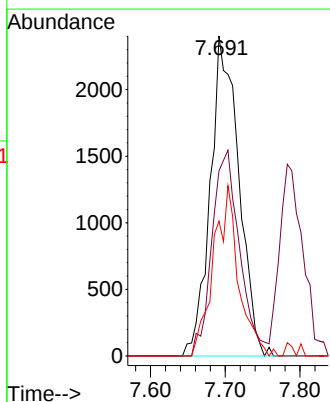
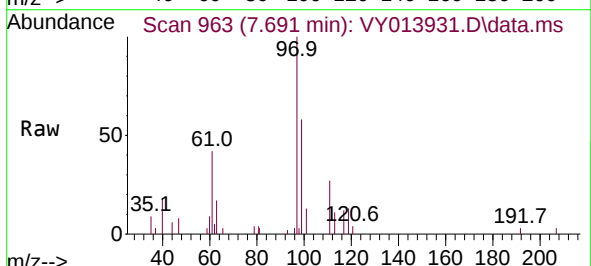
Manual Integrations
APPROVED

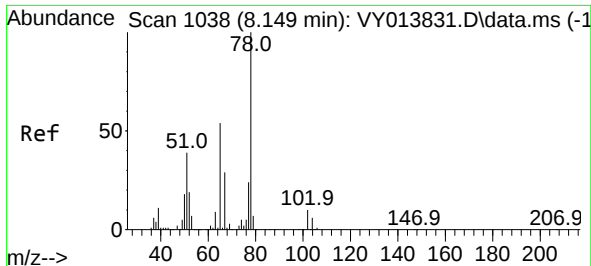
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#32
1,1,1-Trichloroethane
Concen: 58.394 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.018 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

Tgt Ion: 97 Resp: 6376
Ion Ratio Lower Upper
97 100
99 62.2 50.5 75.7
61 46.7 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 63.933 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VY013931.D

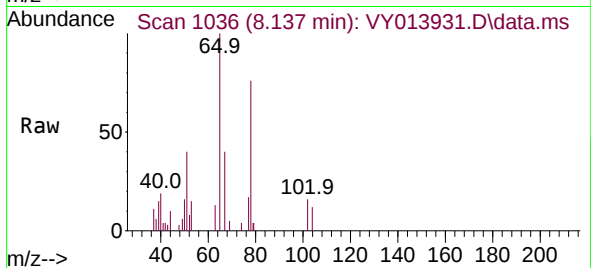
Acq: 30 May 2023 19:48

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MSD



Tgt Ion: 65 Resp: 4338

Ion Ratio Lower Upper

65 100

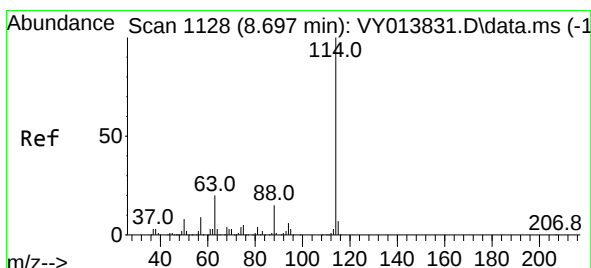
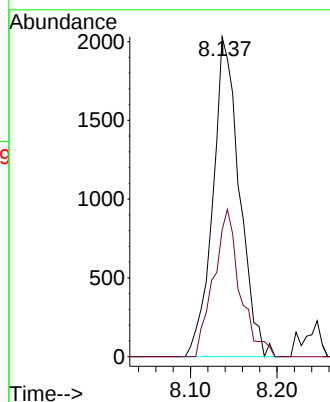
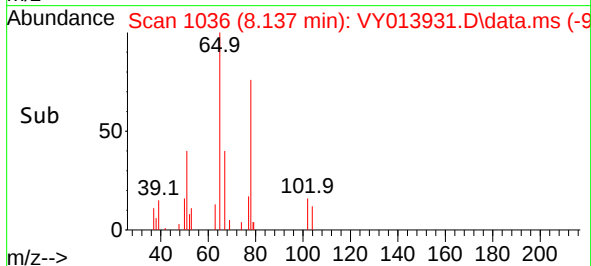
67 45.6 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

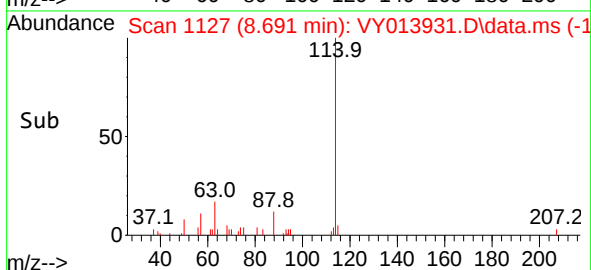
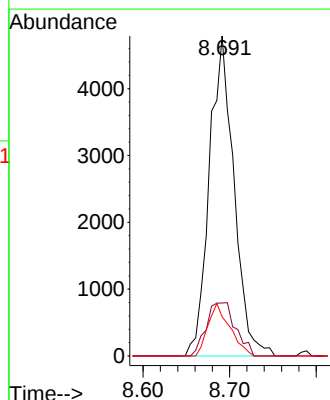
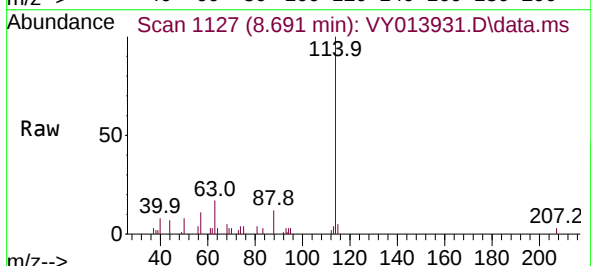
Tgt Ion:114 Resp: 9462

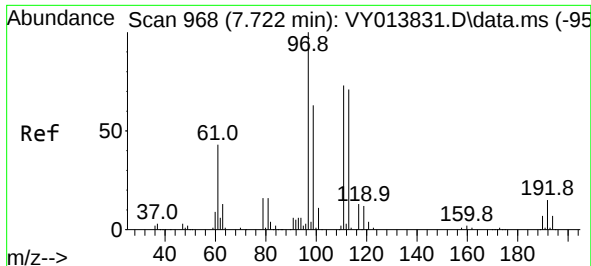
Ion Ratio Lower Upper

114 100

63 16.6 0.0 40.2

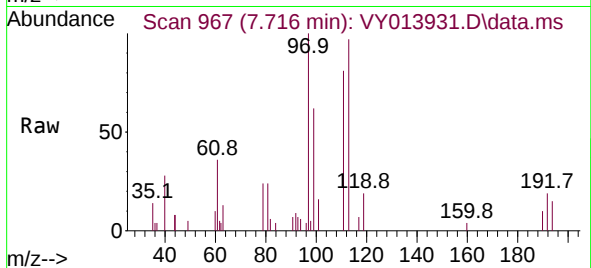
88 12.2 0.0 30.0





#35
Dibromofluoromethane
Concen: 54.986 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

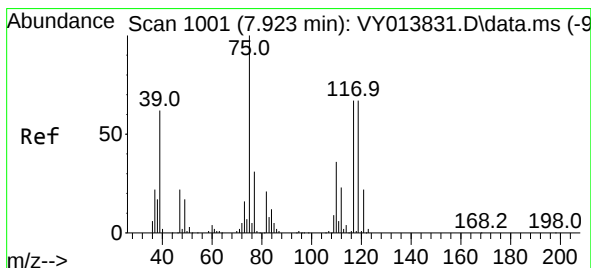
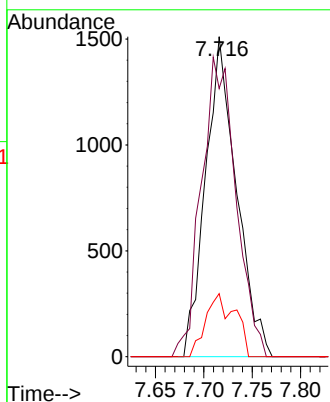
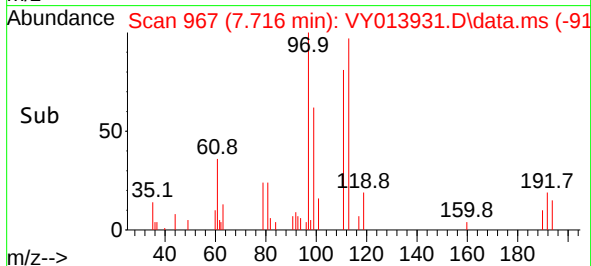
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion:113 Resp: 3360
Ion Ratio Lower Upper
113 100
111 104.5 80.4 120.6
192 18.6 16.6 25.0

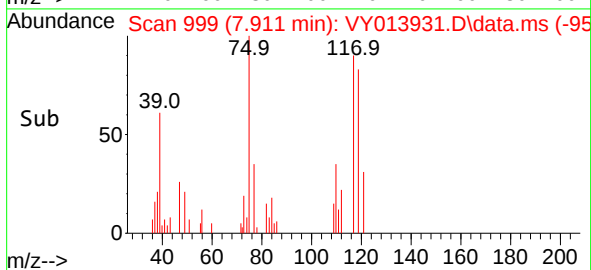
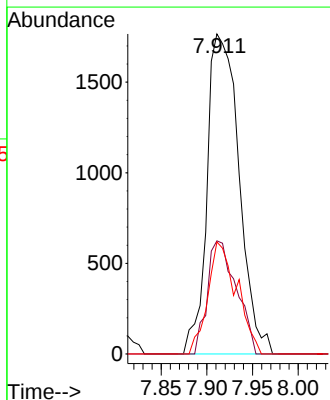
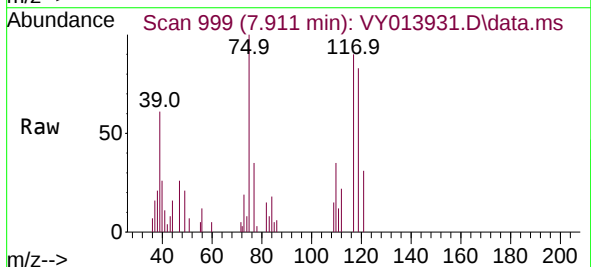
Manual Integrations
APPROVED

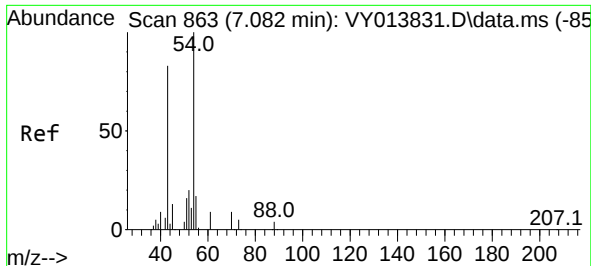
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#36
1,1-Dichloropropene
Concen: 46.136 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

Tgt Ion: 75 Resp: 4294
Ion Ratio Lower Upper
75 100
110 32.1 17.5 52.6
77 31.8 24.4 36.6





#37

Ethyl Acetate

Concen: 54.498 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY013931.D

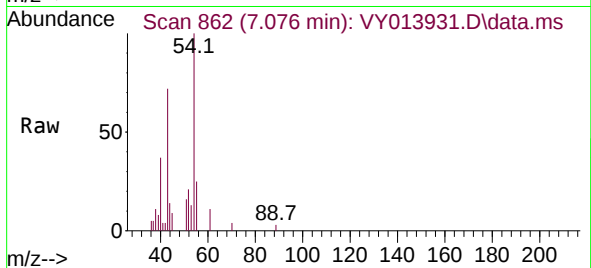
Acq: 30 May 2023 19:48

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MSD



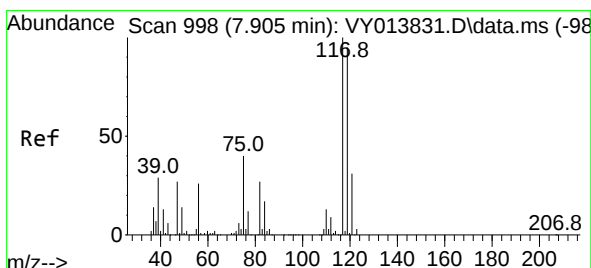
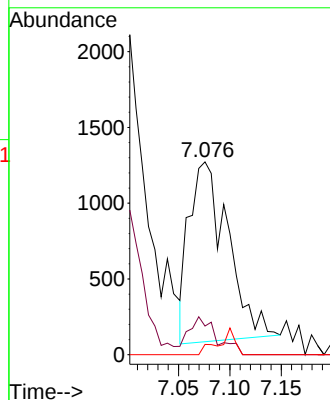
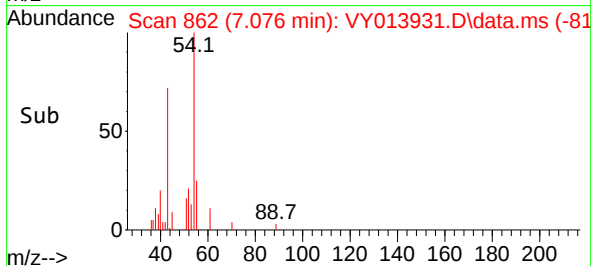
Tgt Ion:	43	Resp:	3094
Ion	Ratio	Lower	Upper
43	100		
61	15.7	10.5	15.7
70	0.0	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#38

Carbon Tetrachloride

Concen: 45.472 ug/l

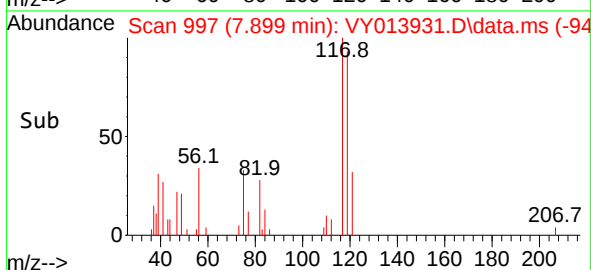
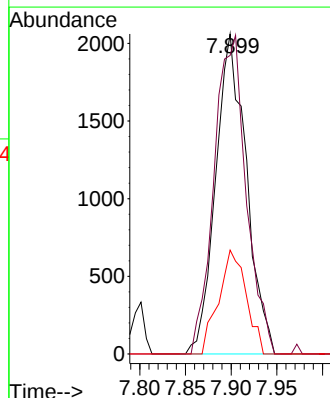
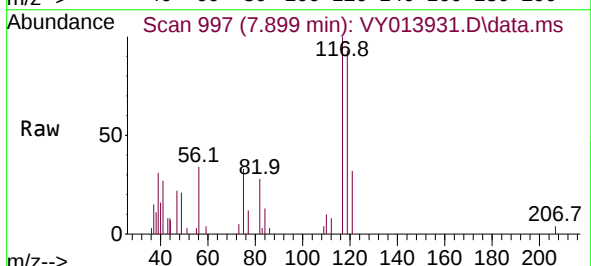
RT: 7.899 min Scan# 997

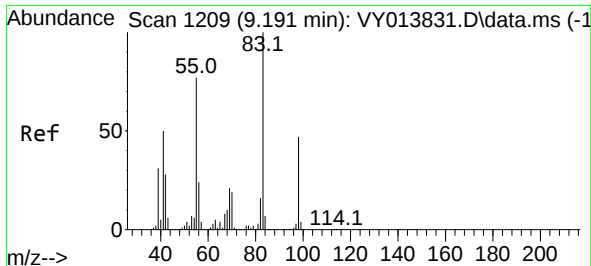
Delta R.T. -0.006 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

Tgt Ion:	117	Resp:	4813
Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.6	113.4
121	32.5	24.8	37.2





#39

Methylcyclohexane

Concen: 41.799 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.012 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MSD

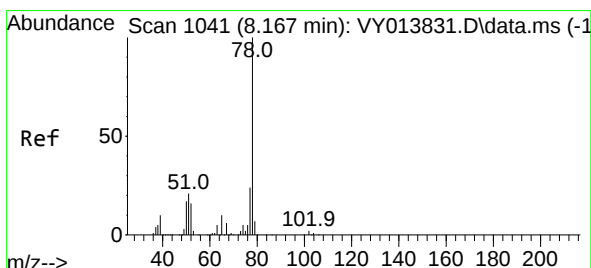
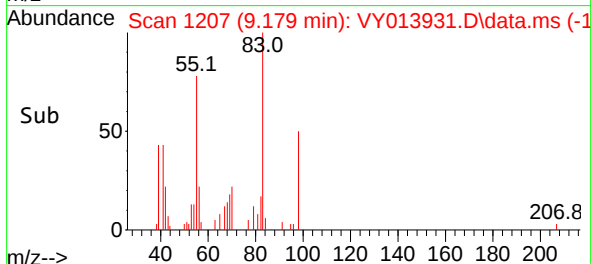
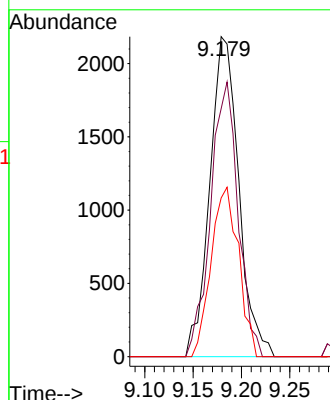
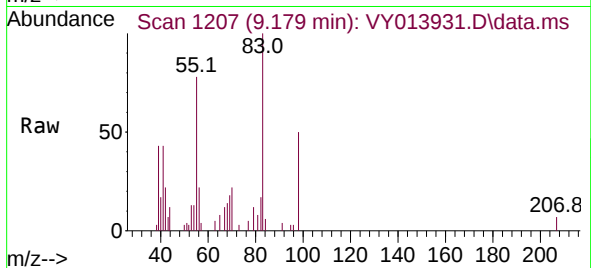
Tgt Ion:	83	Resp:	4550
Ion	Ratio	Lower	Upper
83	100		
55	77.5	61.6	92.4
98	49.6	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#40

Benzene

Concen: 48.309 ug/l

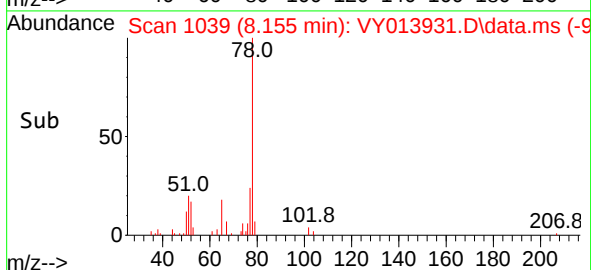
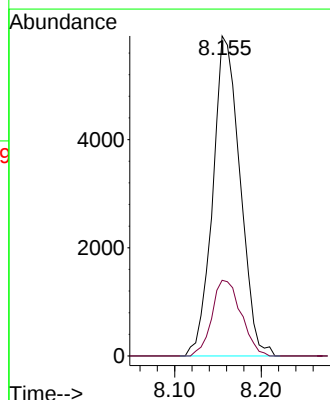
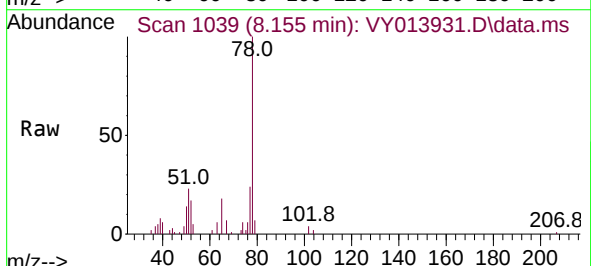
RT: 8.155 min Scan# 1039

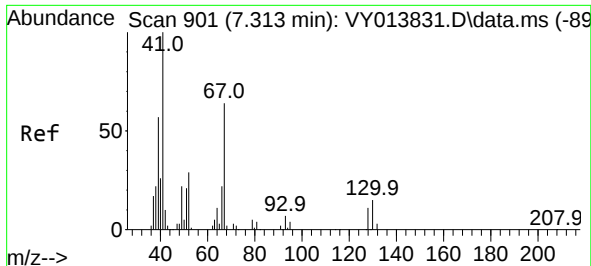
Delta R.T. -0.012 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

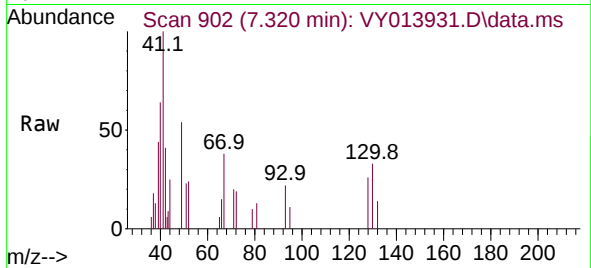
Tgt Ion:	78	Resp:	12914
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.5	29.3





#41
Methacrylonitrile
Concen: 64.081 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

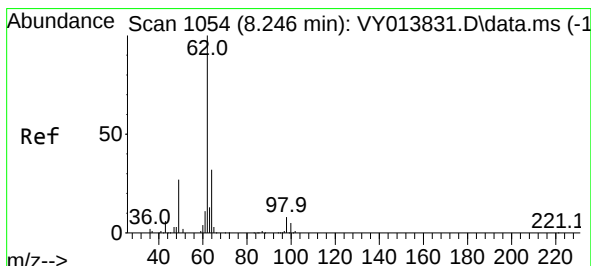
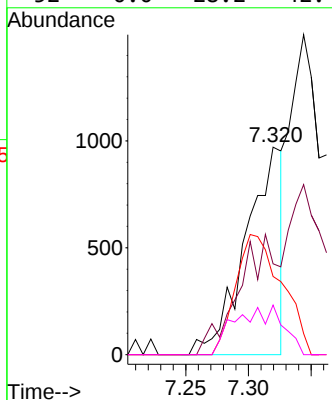
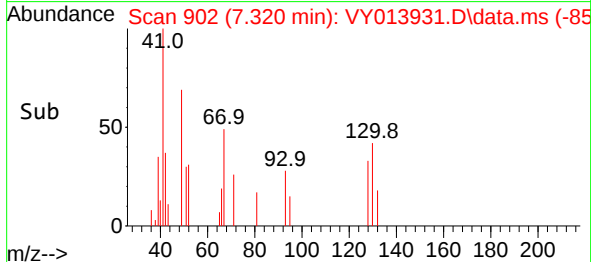
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion: 41 Resp: 1985
Ion Ratio Lower Upper
41 100
39 94.7 44.1 66.1
67 0.0 63.7 95.5
52 0.0 28.2 42.4

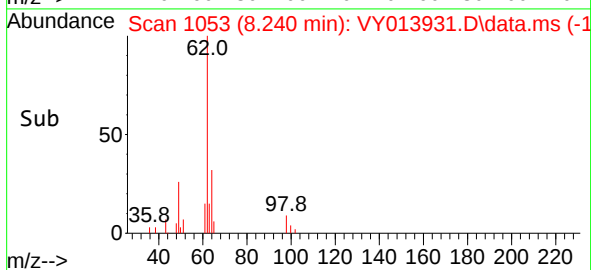
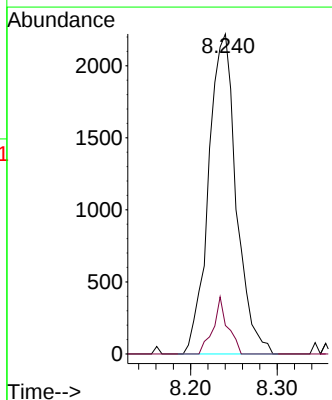
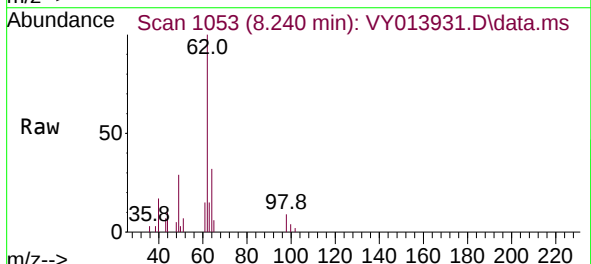
Manual Integrations
APPROVED

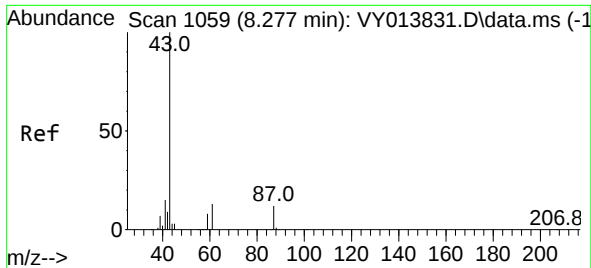
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#42
1,2-Dichloroethane
Concen: 56.463 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

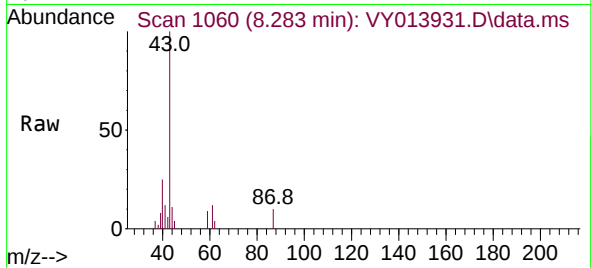
Tgt Ion: 62 Resp: 4942
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.8





#43
Isopropyl Acetate
Concen: 56.758 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

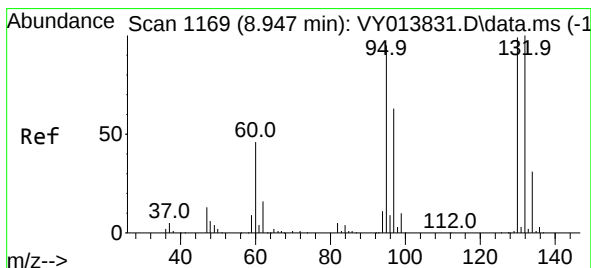
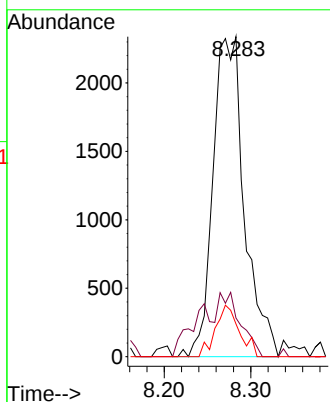
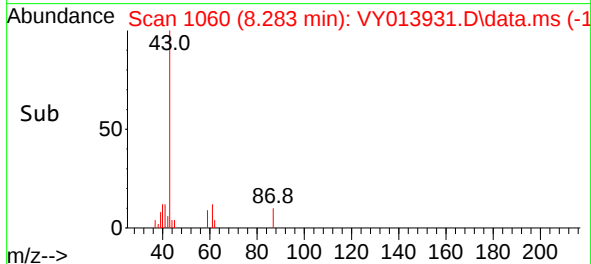
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MSD



Tgt Ion: 43 Resp: 5872
Ion Ratio Lower Upper
43 100
61 13.9 21.1 31.7
87 12.2 9.8 14.6

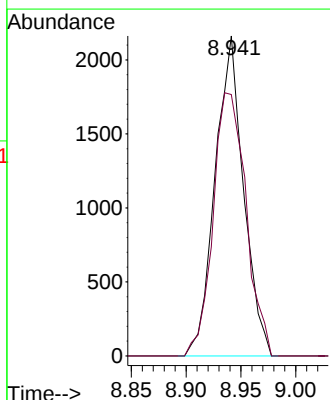
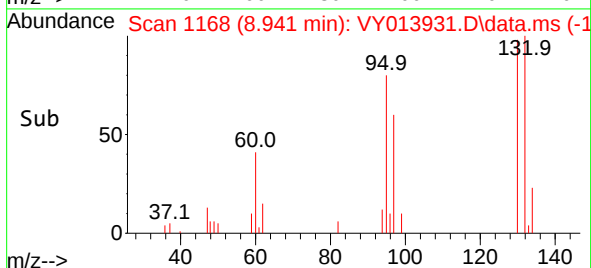
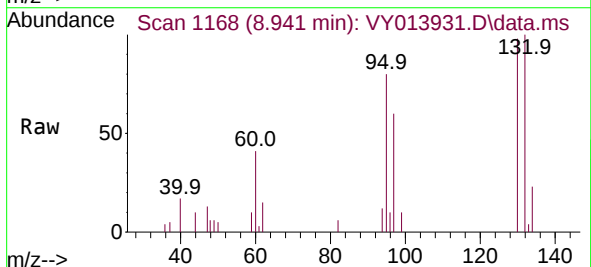
Manual Integrations
APPROVED

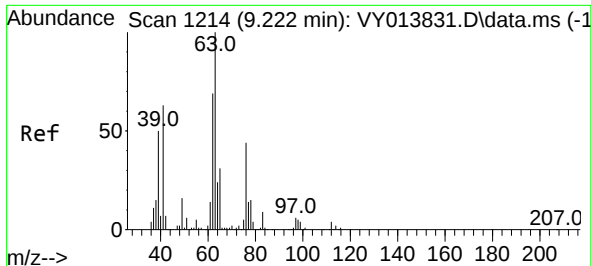
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#44
Trichloroethene
Concen: 54.165 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

Tgt Ion:130 Resp: 3901
Ion Ratio Lower Upper
130 100
95 81.7 0.0 192.8





#45

1,2-Dichloropropane

Concen: 49.707 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MSD

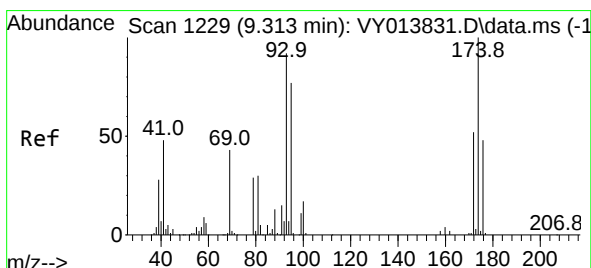
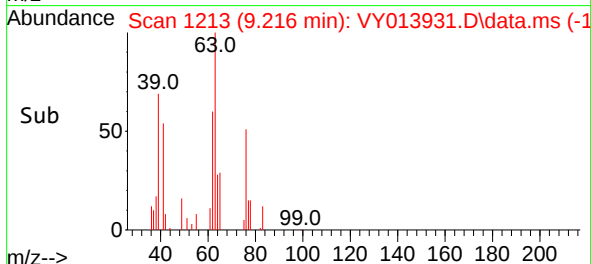
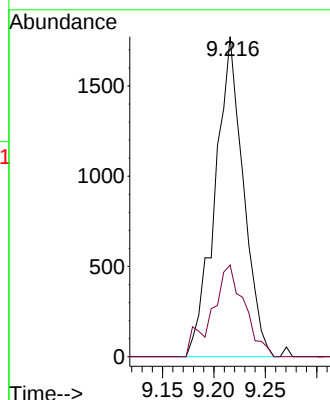
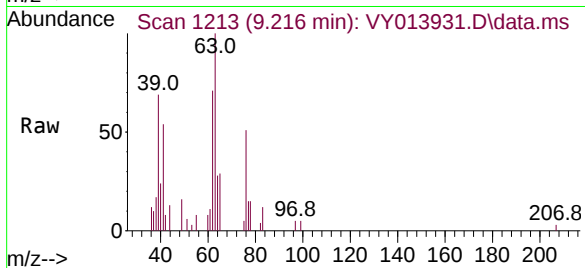
Tgt Ion: 63 Resp: 3404
 Ion Ratio Lower Upper
 63 100
 65 28.7 24.7 37.1

Manual Integrations

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Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#46

Dibromomethane

Concen: 58.440 ug/l

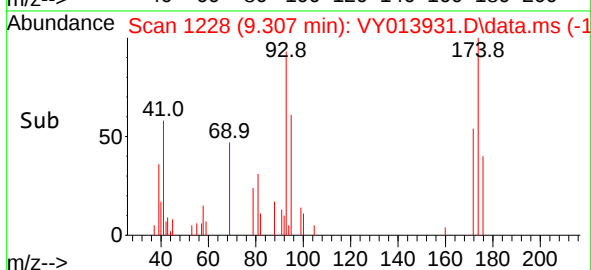
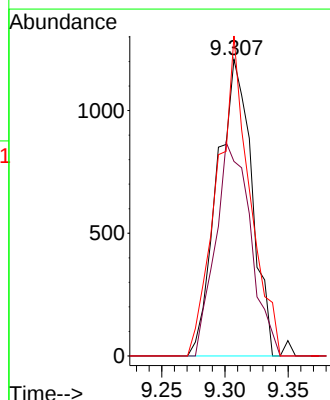
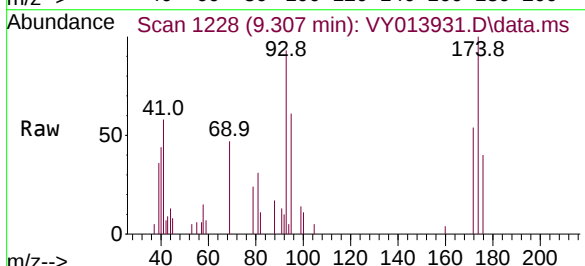
RT: 9.307 min Scan# 1228

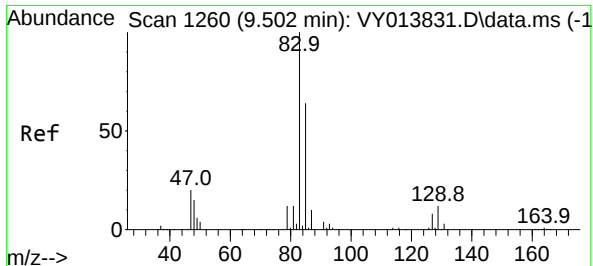
Delta R.T. -0.006 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

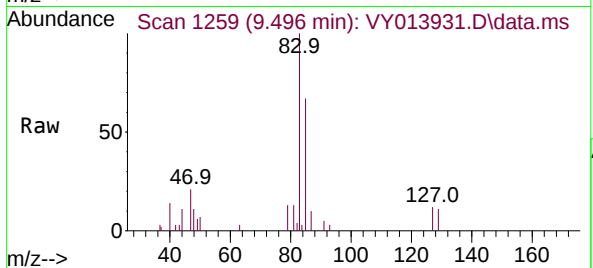
Tgt Ion: 93 Resp: 2292
 Ion Ratio Lower Upper
 93 100
 95 73.5 66.4 99.6
 174 101.3 83.9 125.9





#47
Bromodichloromethane
Concen: 51.926 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

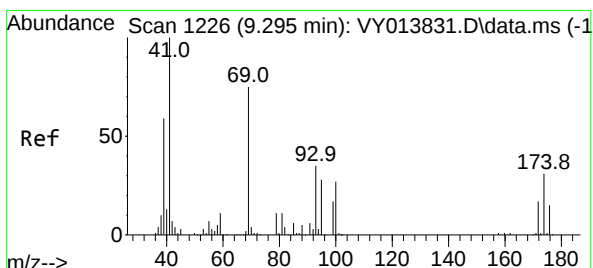
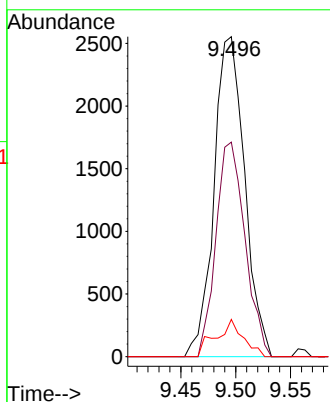
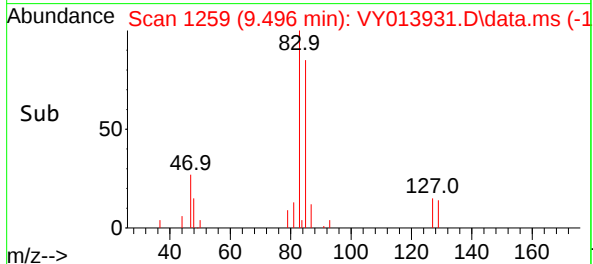
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MSD



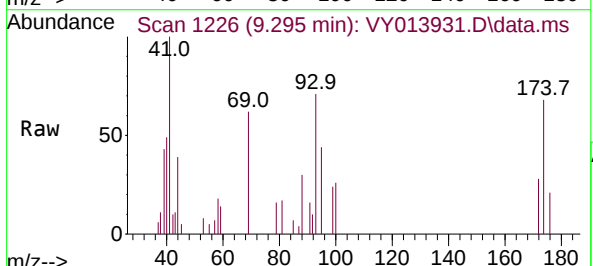
Tgt Ion: 83 Resp: 496
Ion Ratio Lower Upper
83 100
85 67.1 51.5 77.3
127 11.6 6.6 10.0

Manual Integrations
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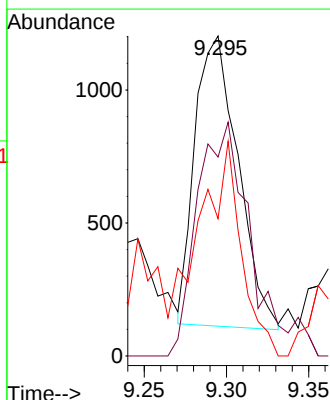
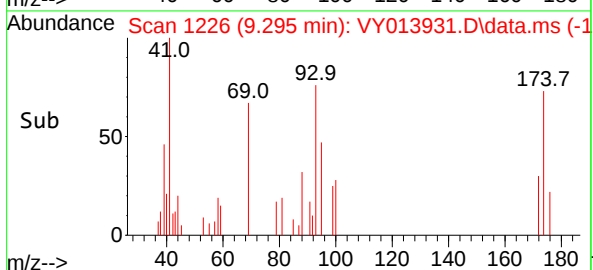
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

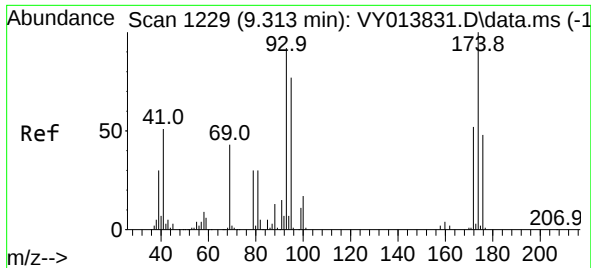


#48
Methyl methacrylate
Concen: 40.901 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48



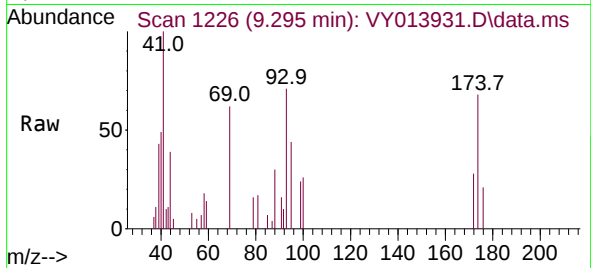
Tgt Ion: 41 Resp: 1987
Ion Ratio Lower Upper
41 100
69 100.6 62.0 93.0#
39 73.4 45.7 68.5#





#49
1,4-Dioxane
Concen: 1536.021 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.018 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

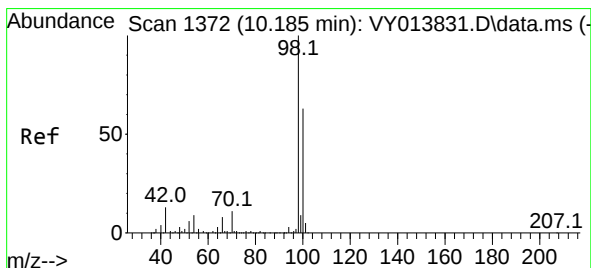
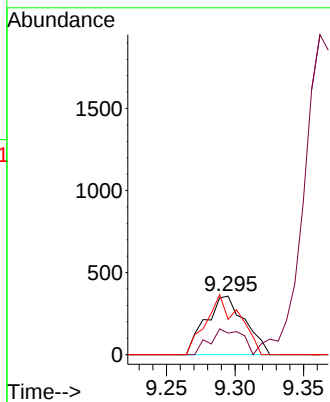
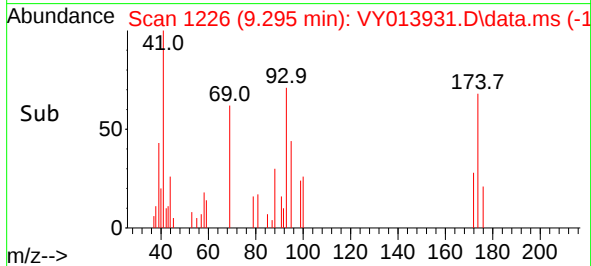
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MSD



Tgt Ion: 88 Resp: 708
Ion Ratio Lower Upper
88 100
43 36.0 0.0 0.0
58 87.3 59.0 88.6

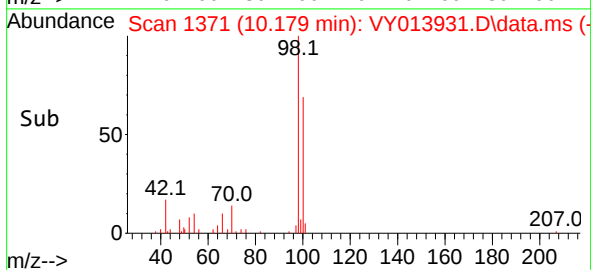
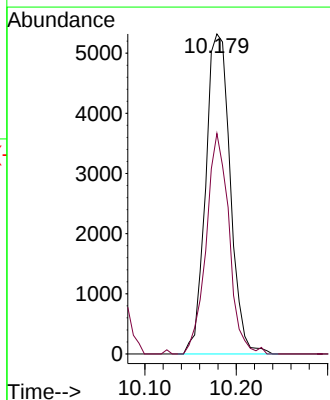
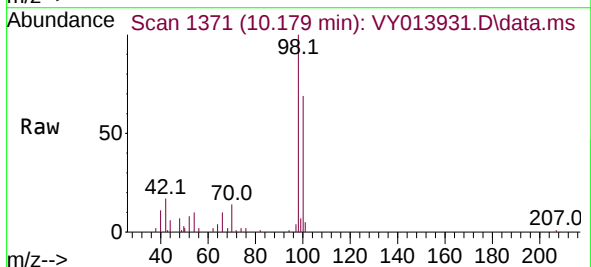
Manual Integrations
APPROVED

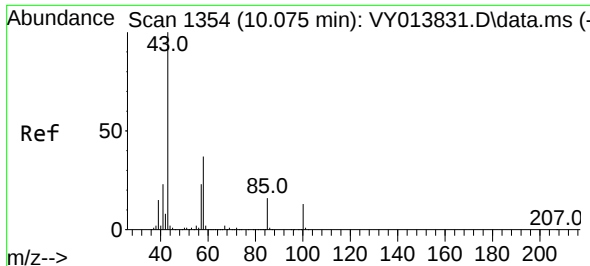
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#50
Toluene-d8
Concen: 42.722 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

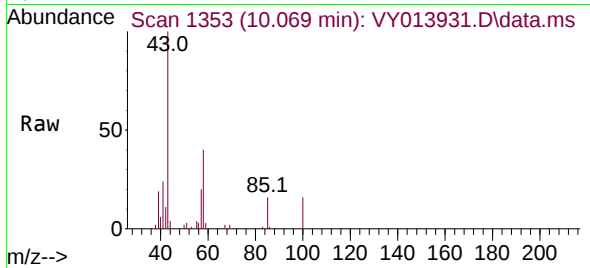
Tgt Ion: 98 Resp: 9922
Ion Ratio Lower Upper
98 100
100 64.0 50.8 76.2





#51
4-Methyl-2-Pentanone
Concen: 255.724 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

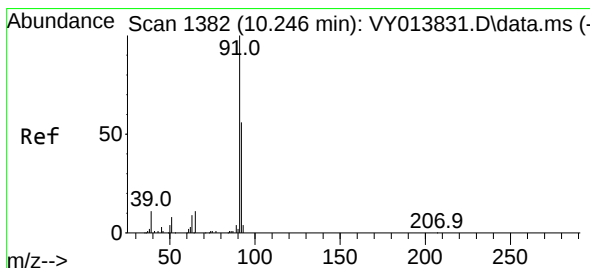
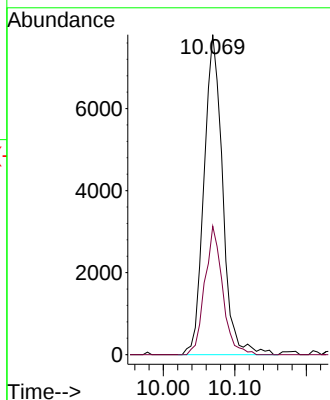
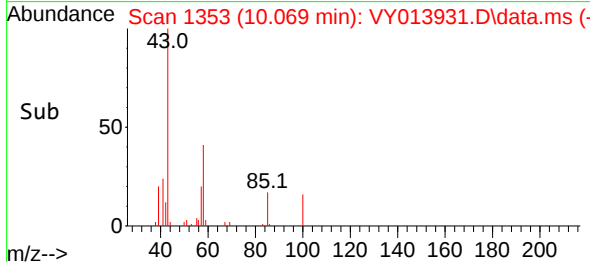
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MSD



Tgt Ion: 43 Resp: 14099
Ion Ratio Lower Upper
43 100
58 38.4 29.1 43.7

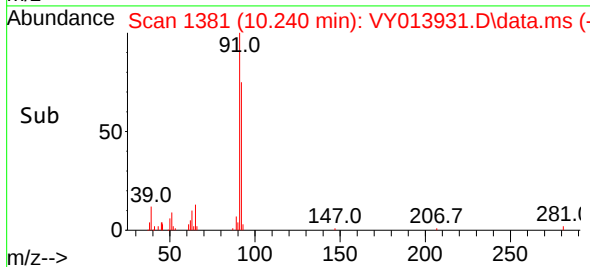
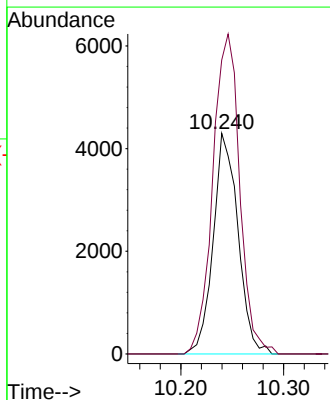
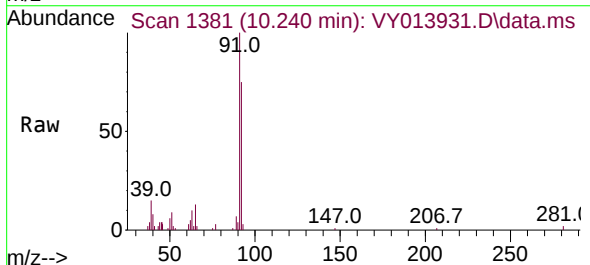
Manual Integrations
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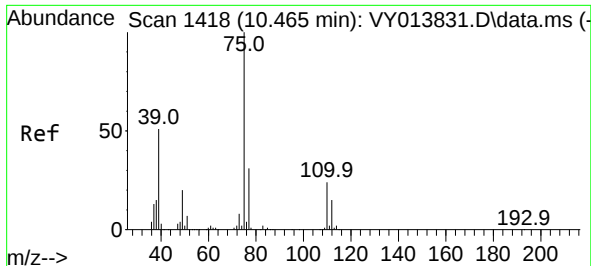
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#52
Toluene
Concen: 44.027 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

Tgt Ion: 92 Resp: 7176
Ion Ratio Lower Upper
92 100
91 157.7 142.2 213.4





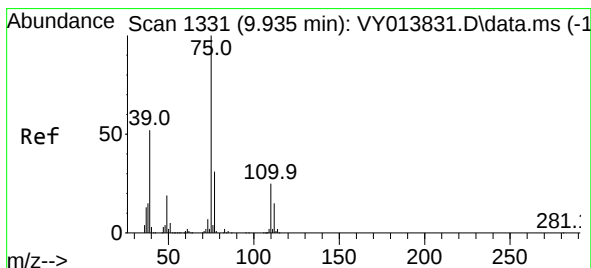
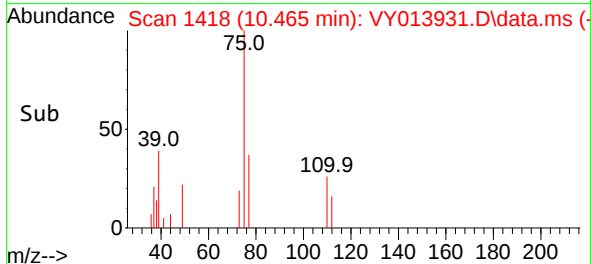
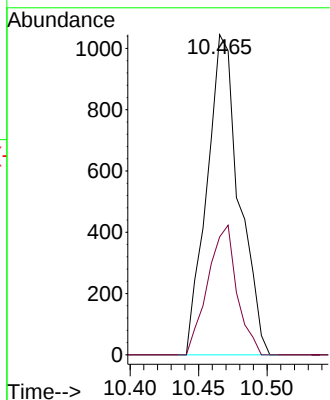
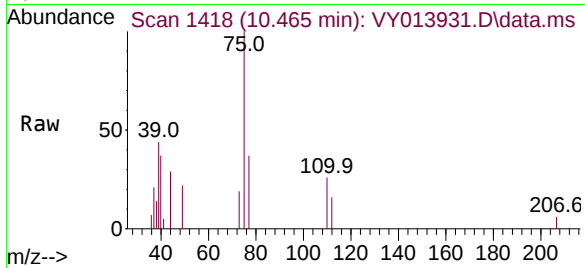
#53
 t-1,3-Dichloropropene
 Concen: 17.627 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY013931.D
 Acq: 30 May 2023 19:48

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

Tgt Ion: 75 Resp: 1715
 Ion Ratio Lower Upper
 75 100
 77 36.8 24.8 37.2

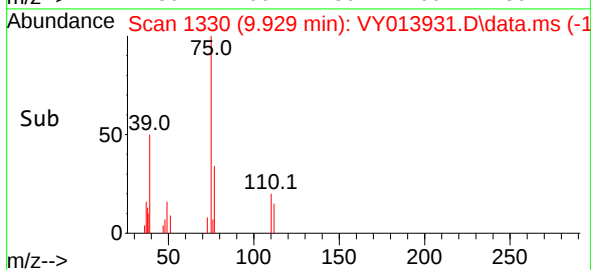
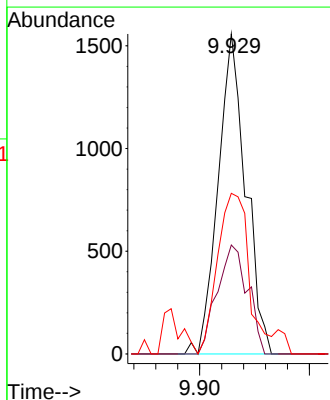
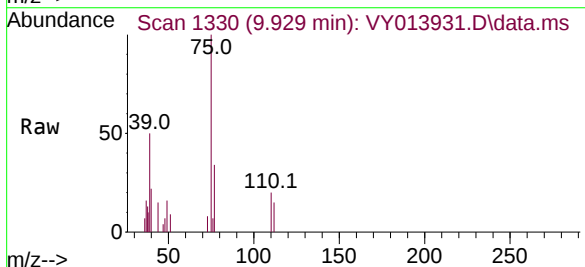
Manual Integrations
 APPROVED

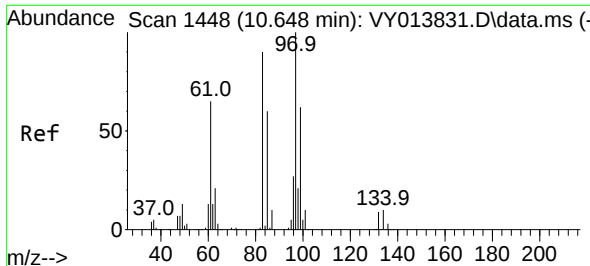
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#54
 cis-1,3-Dichloropropene
 Concen: 24.992 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY013931.D
 Acq: 30 May 2023 19:48

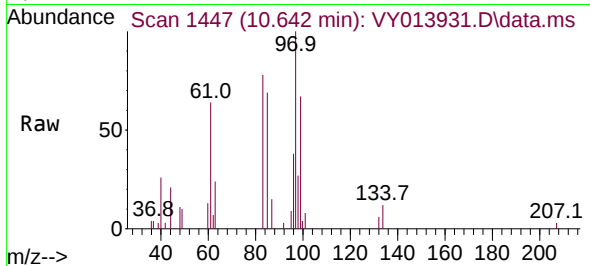
Tgt Ion: 75 Resp: 2724
 Ion Ratio Lower Upper
 75 100
 77 34.0 24.8 37.2
 39 45.5 41.8 62.8





#55
1,1,2-Trichloroethane
Concen: 57.103 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

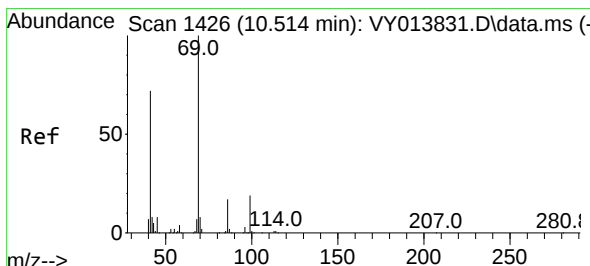
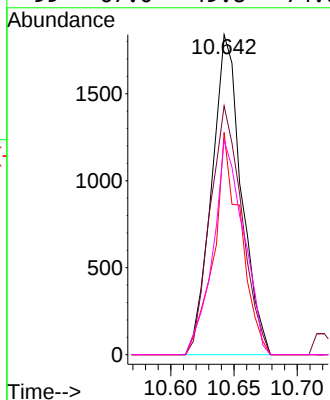
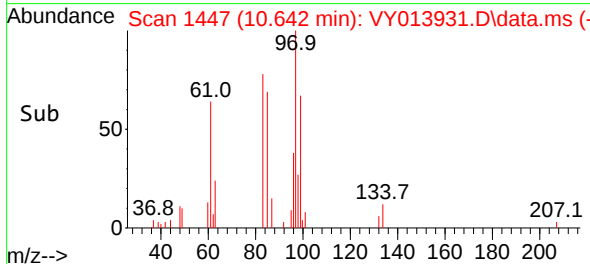
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MSD



Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.8	71.9	107.9
85	69.4	47.6	71.4
99	67.0	49.8	74.6

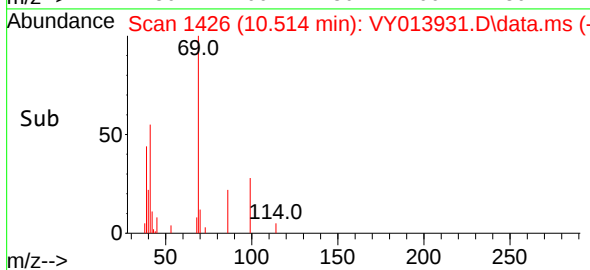
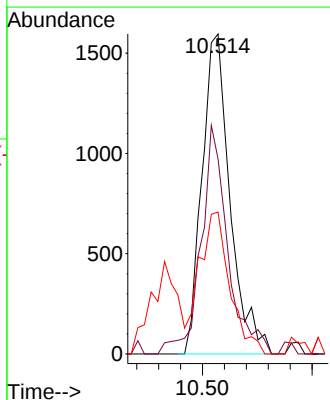
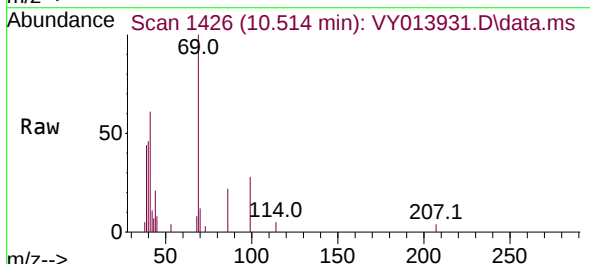
Manual Integrations
APPROVED

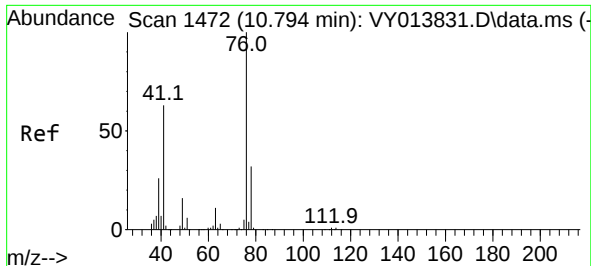
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#56
Ethyl methacrylate
Concen: 40.237 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.2	57.8	86.6
39	48.4	33.9	50.9





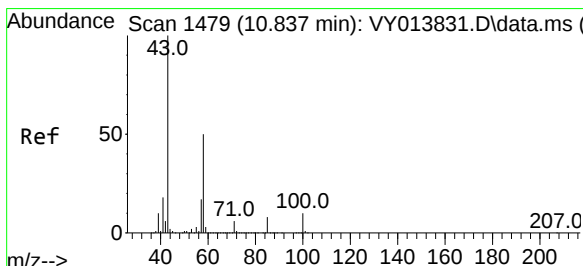
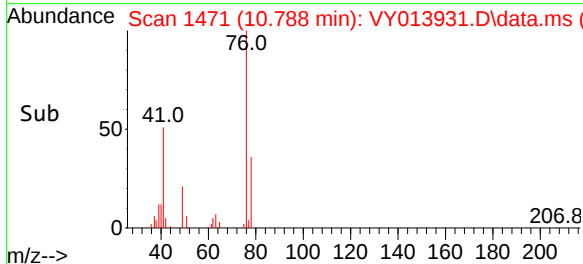
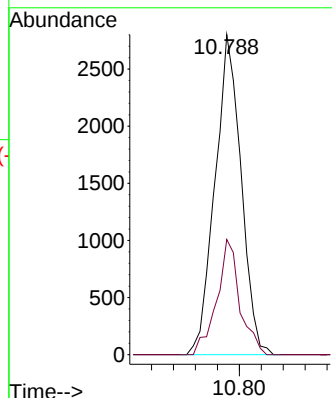
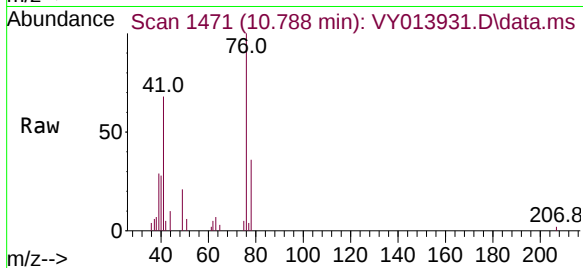
#57
1,3-Dichloropropane
Concen: 51.524 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

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

Tgt Ion: 76 Resp: 4630
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1

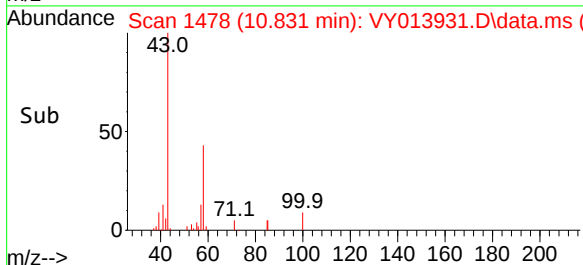
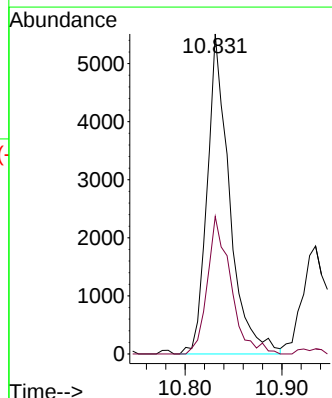
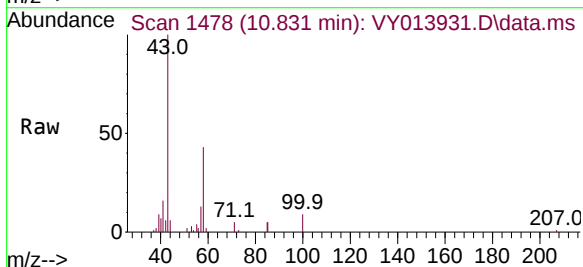
Manual Integrations
APPROVED

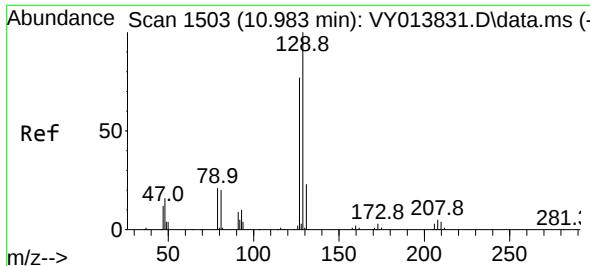
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#59
2-Hexanone
Concen: 226.303 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

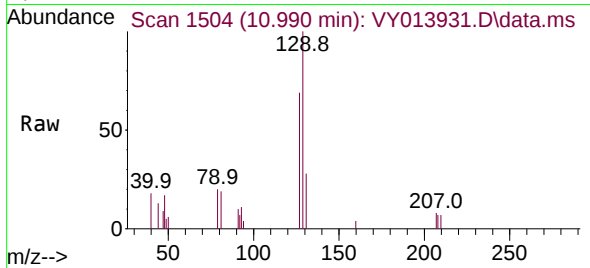
Tgt Ion: 43 Resp: 8875
Ion Ratio Lower Upper
43 100
58 44.8 24.8 74.3





#60
Dibromochloromethane
Concen: 53.502 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

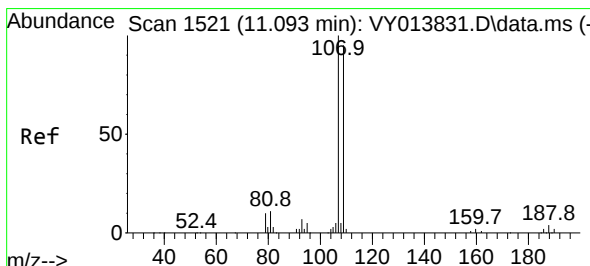
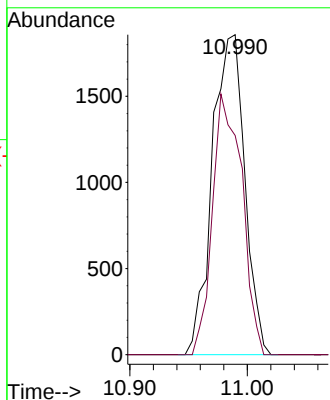
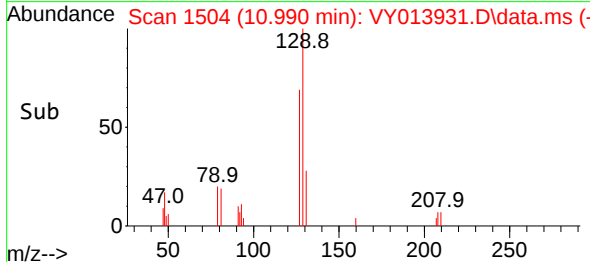
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion:129 Resp: 357
Ion Ratio Lower Upper
129 100
127 73.8 38.6 116.0

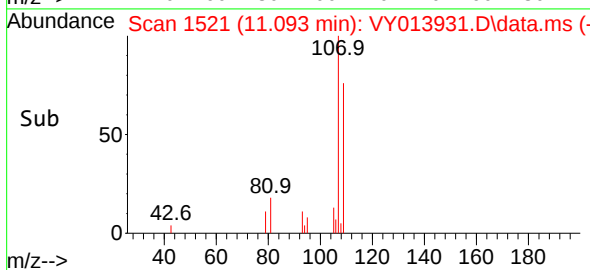
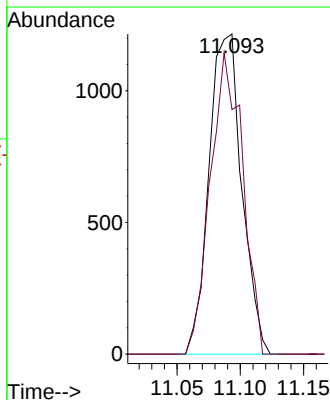
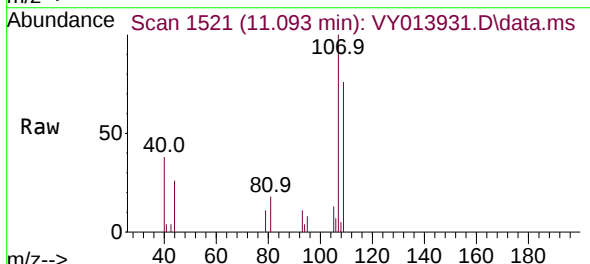
Manual Integrations
APPROVED

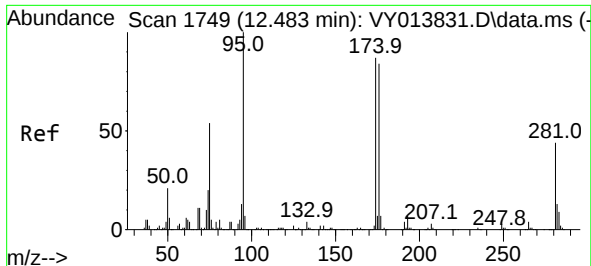
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#61
1,2-Dibromoethane
Concen: 43.651 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

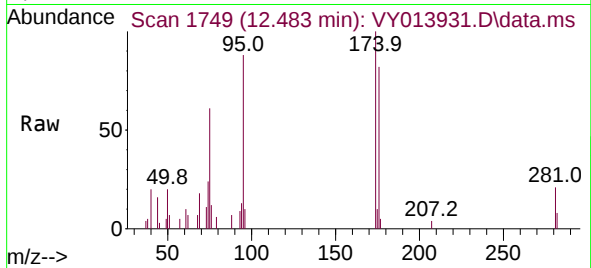
Tgt Ion:107 Resp: 2191
Ion Ratio Lower Upper
107 100
109 92.8 74.9 112.3





#62
4-Bromofluorobenzene
Concen: 33.278 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

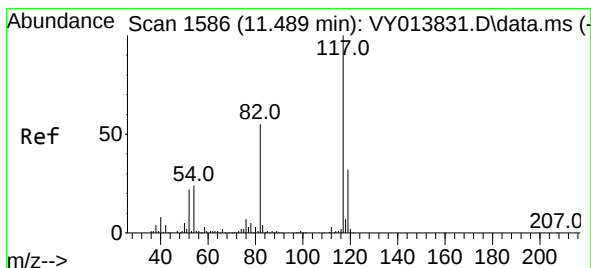
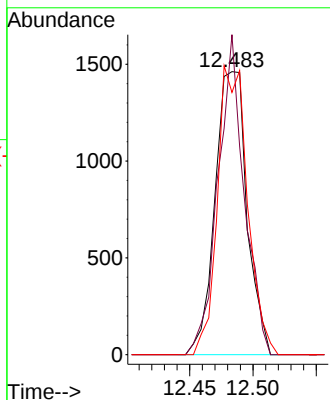
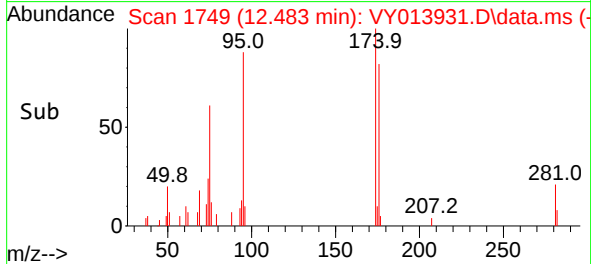
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



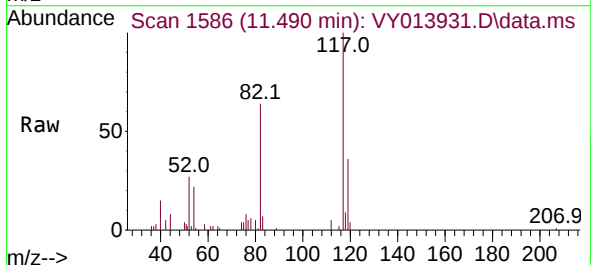
Tgt Ion: 95 Resp: 2569
Ion Ratio Lower Upper
95 100
174 92.6 0.0 176.0
176 95.6 0.0 170.2

Manual Integrations
APPROVED

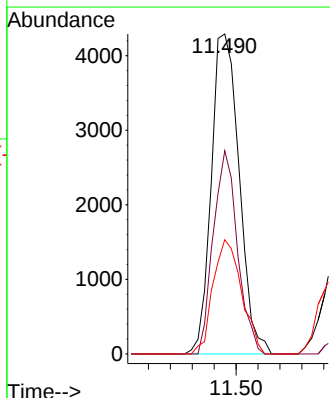
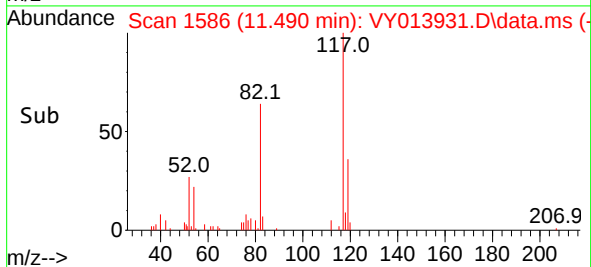
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

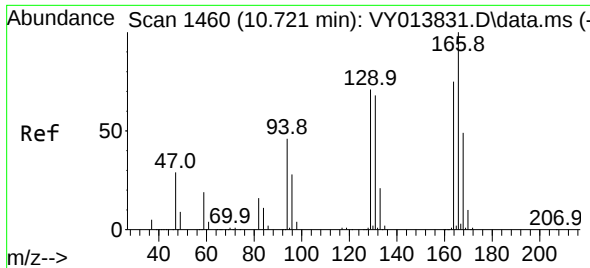


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48



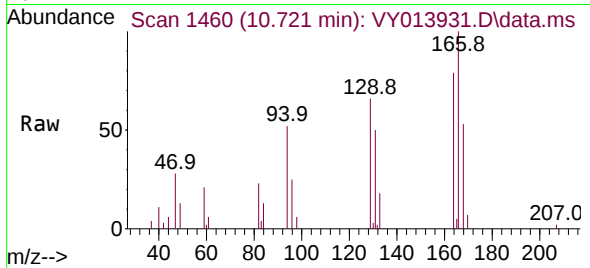
Tgt Ion:117 Resp: 7576
Ion Ratio Lower Upper
117 100
82 63.5 44.2 66.4
119 35.7 25.7 38.5





#64
Tetrachloroethene
Concen: 75.462 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

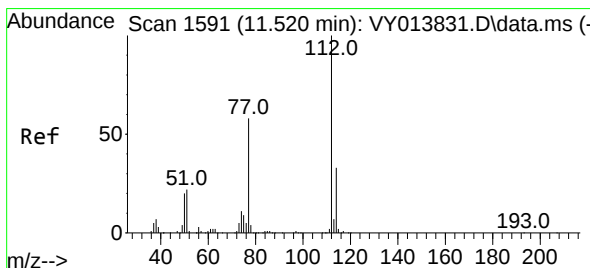
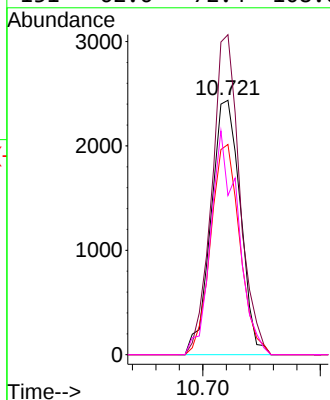
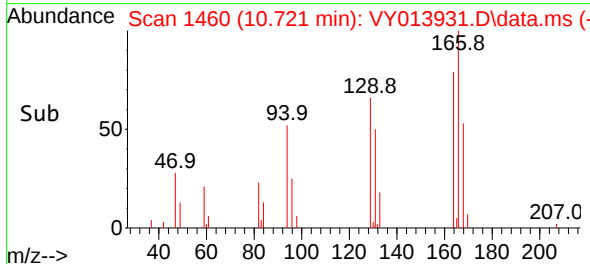
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MSD



Tgt Ion:164 Resp: 4230
Ion Ratio Lower Upper
164 100
166 125.8 106.2 159.2
129 82.7 75.4 113.0
131 62.6 72.4 108.6#

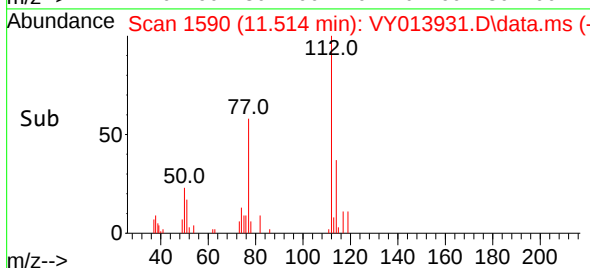
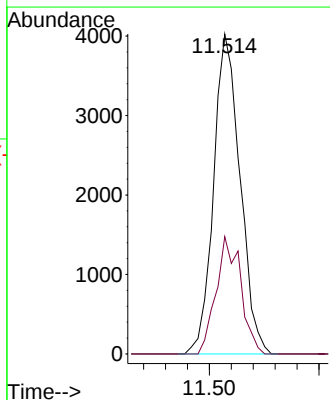
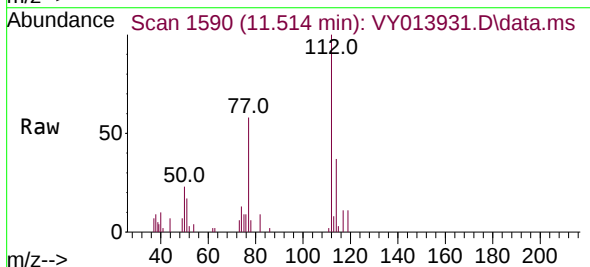
Manual Integrations
APPROVED

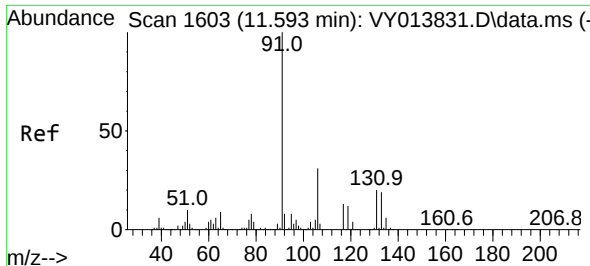
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#65
Chlorobenzene
Concen: 42.473 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

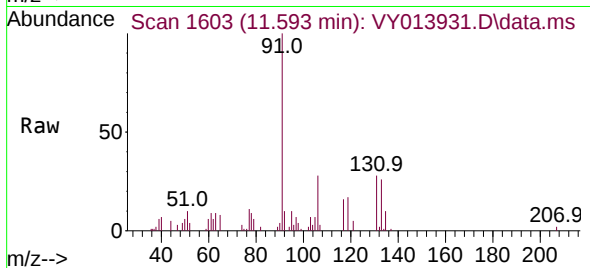
Tgt Ion:112 Resp: 6744
Ion Ratio Lower Upper
112 100
114 36.6 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 52.657 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

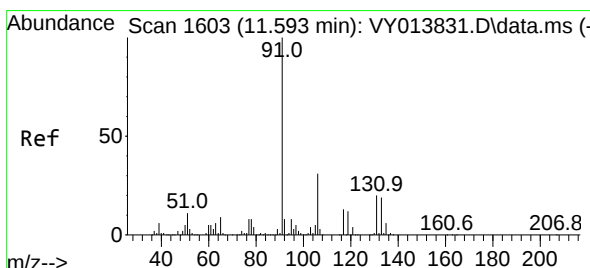
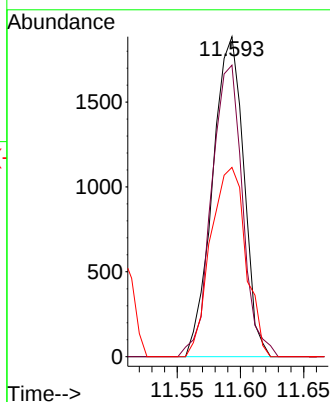
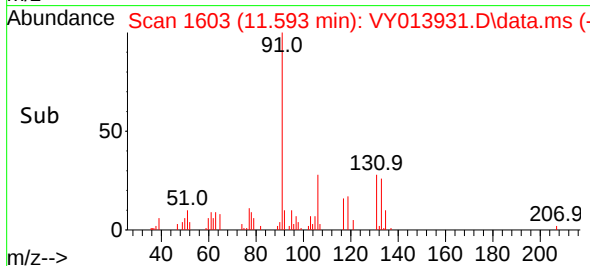
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MSD



Tgt Ion: 131 Resp: 322
Ion Ratio Lower Upper
131 100
133 90.3 47.9 143.7
119 67.0 32.1 96.5

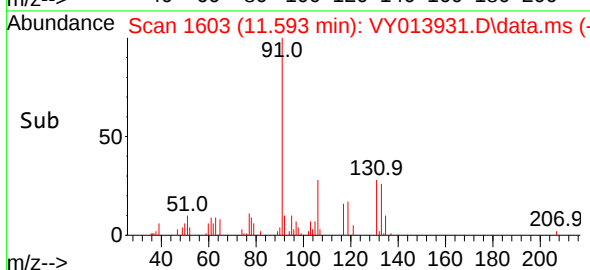
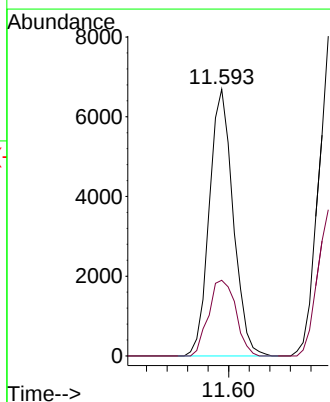
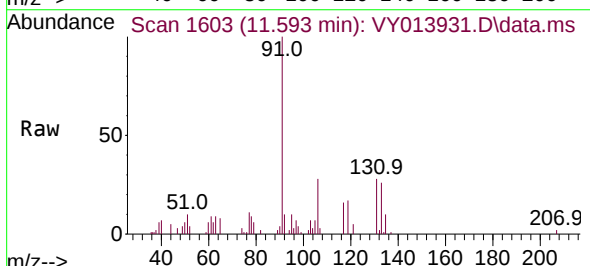
Manual Integrations
APPROVED

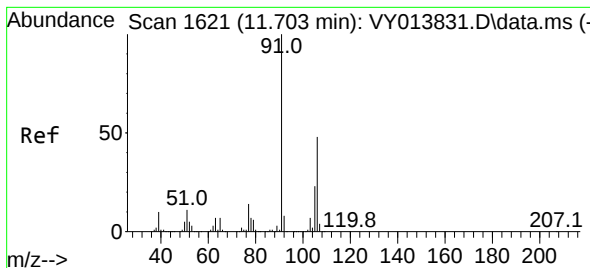
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#67
Ethyl Benzene
Concen: 37.674 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

Tgt Ion: 91 Resp: 10765
Ion Ratio Lower Upper
91 100
106 28.4 24.7 37.1





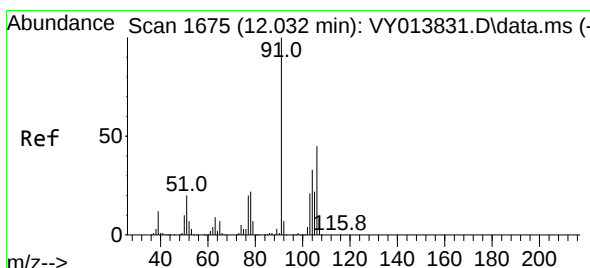
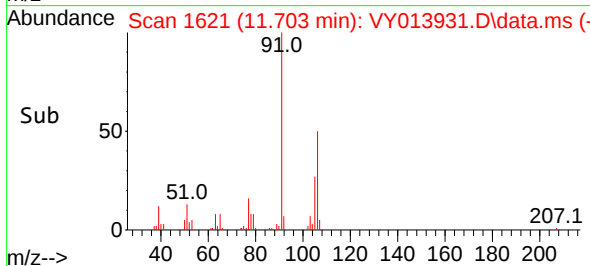
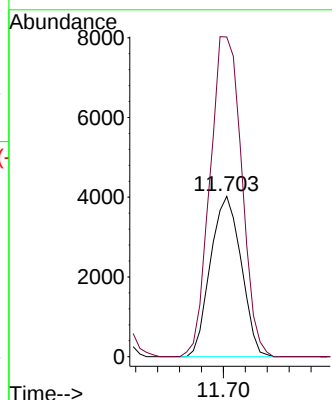
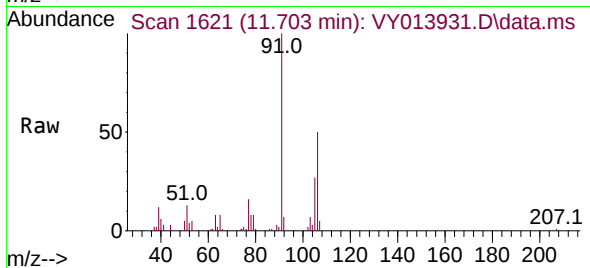
#68
m/p-Xylenes
Concen: 72.334 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

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

Tgt Ion:106 Resp: 782
Ion Ratio Lower Upper
106 100
91 206.0 164.9 247.3

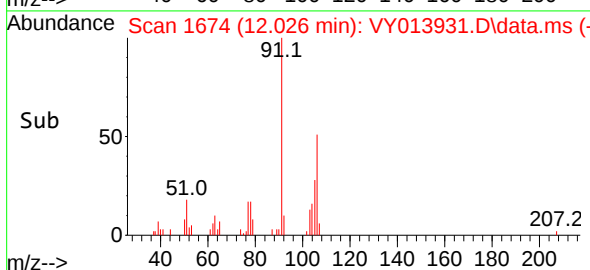
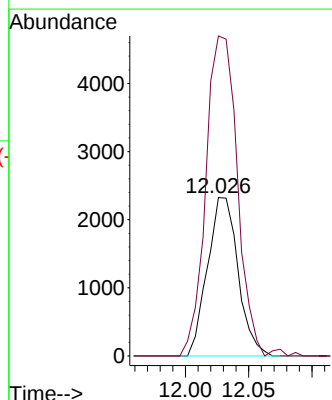
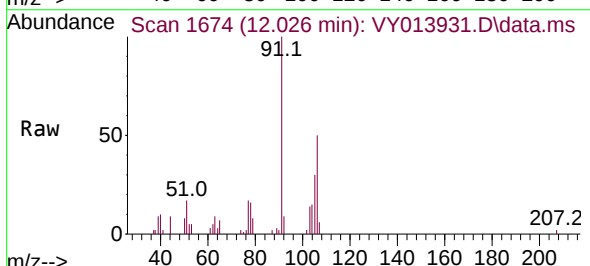
Manual Integrations
APPROVED

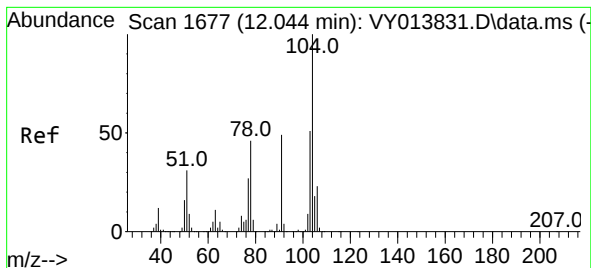
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#69
o-Xylene
Concen: 38.337 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

Tgt Ion:106 Resp: 3905
Ion Ratio Lower Upper
106 100
91 208.2 109.0 327.0





#70

Styrene

Concen: 33.841 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MSD

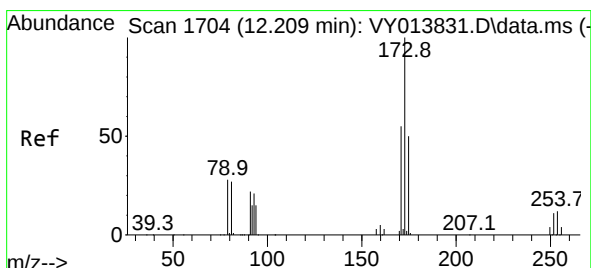
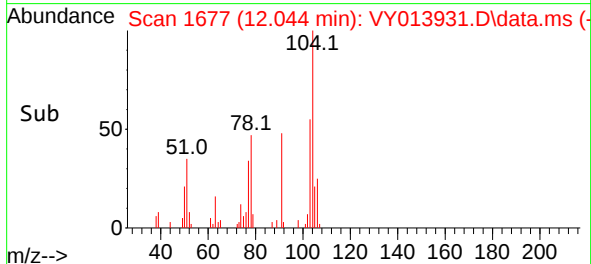
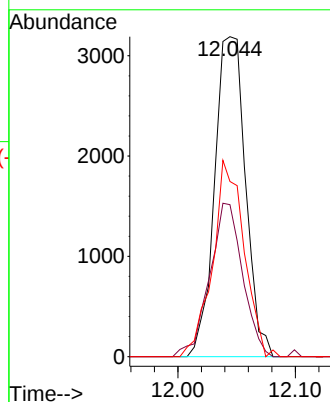
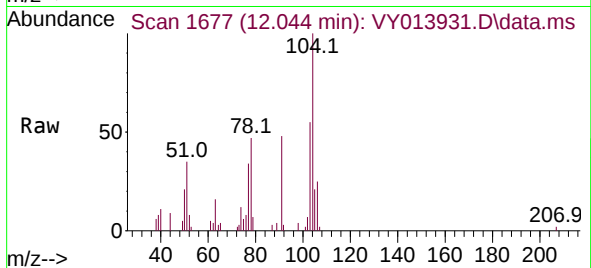
Tgt Ion:	104	Resp:	5839
Ion Ratio	Lower	Upper	
104	100		
78	51.1	40.8	61.2
103	62.0	44.2	66.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#71

Bromoform

Concen: 51.355 ug/l

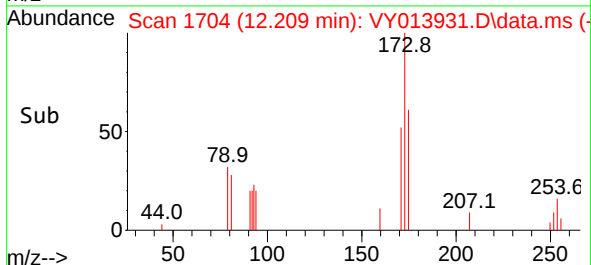
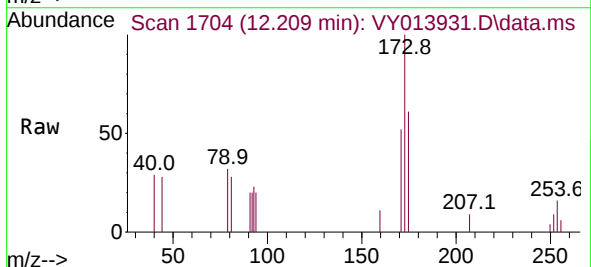
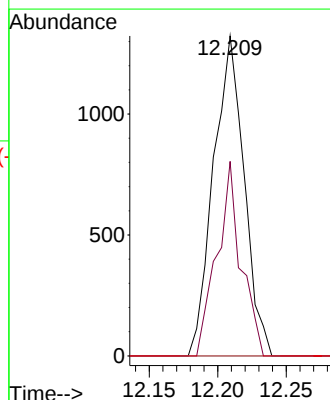
RT: 12.209 min Scan# 1704

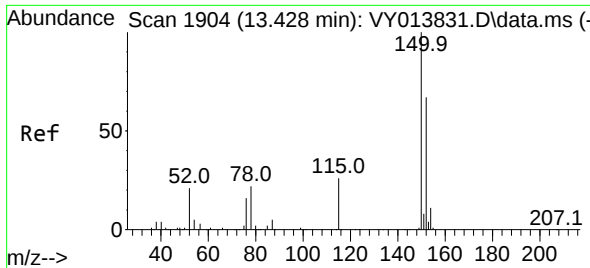
Delta R.T. 0.000 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

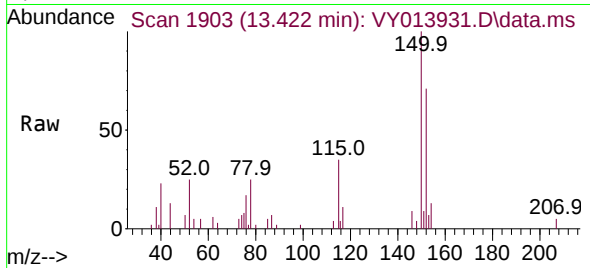
Tgt Ion:	173	Resp:	2057
Ion Ratio	Lower	Upper	
173	100		
175	47.8	25.1	75.4
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

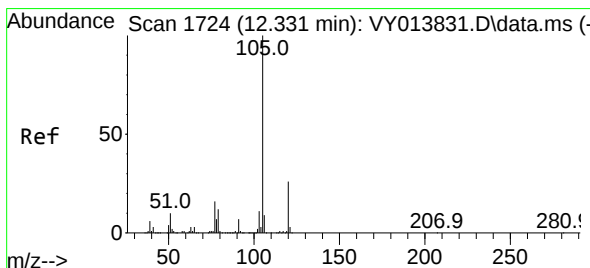
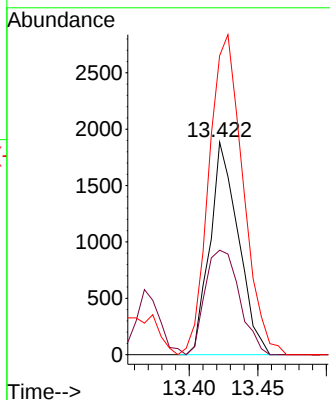
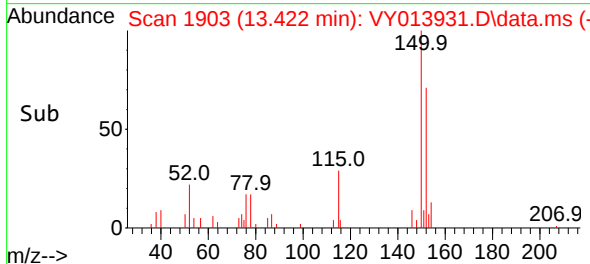
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MSD



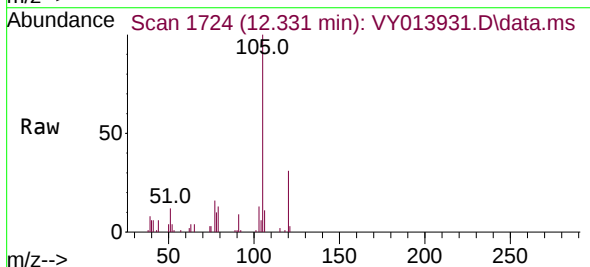
Tgt Ion:152 Resp: 2724
Ion Ratio Lower Upper
152 100
115 59.5 28.8 86.5
150 180.0 0.0 353.4

Manual Integrations
APPROVED

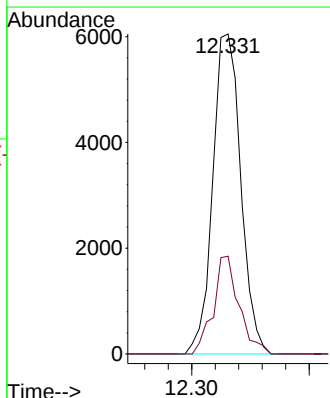
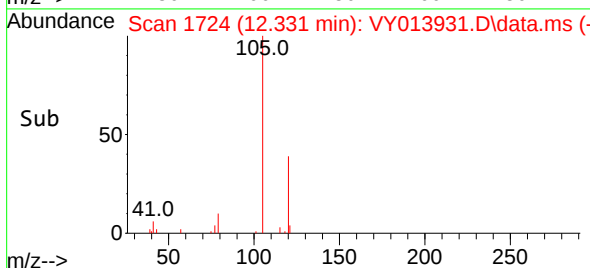
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

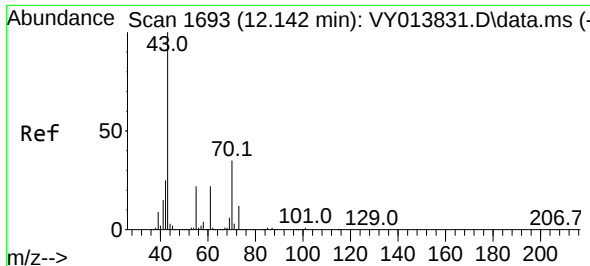


#73
Isopropylbenzene
Concen: 49.328 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48



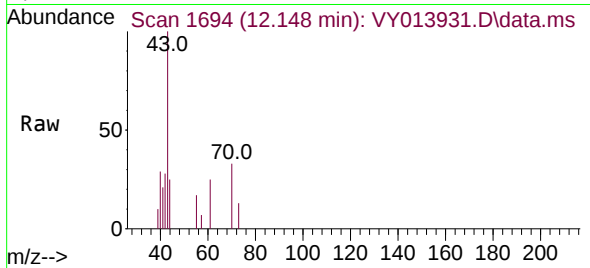
Tgt Ion:105 Resp: 10001
Ion Ratio Lower Upper
105 100
120 28.0 13.2 39.6





#74
N-amy1 acetate
Concen: 36.534 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

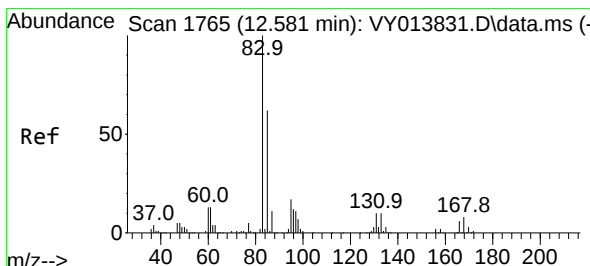
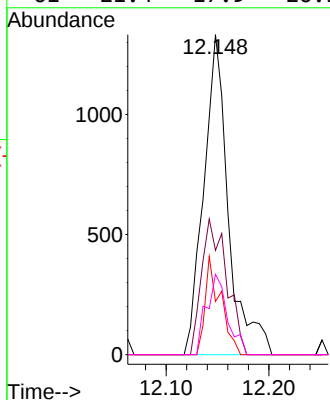
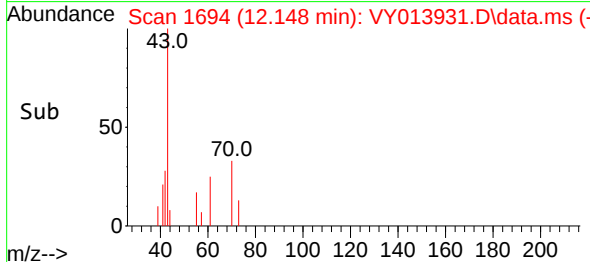
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion:	43	Resp:	222
Ion	Ratio	Lower	Upper
43	100		
70	43.2	29.3	43.9
55	19.1	18.0	27.0
61	21.4	17.9	26.9

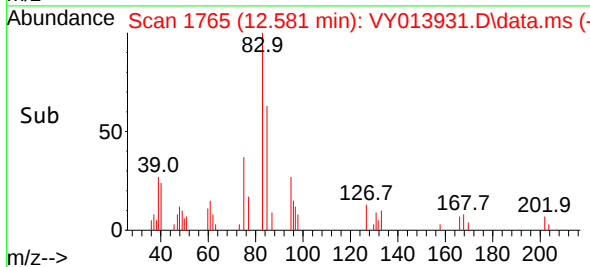
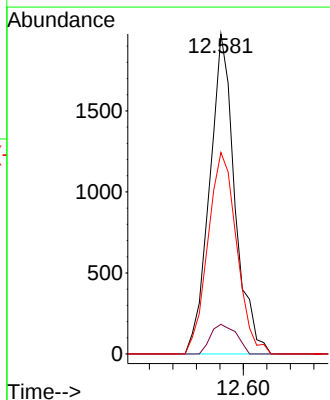
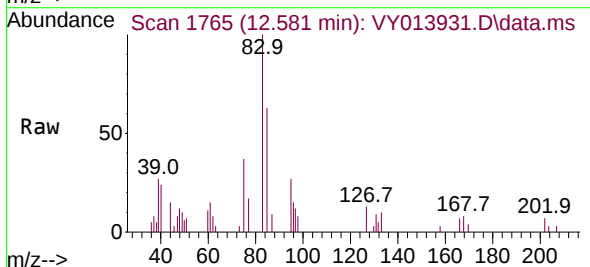
Manual Integrations
APPROVED

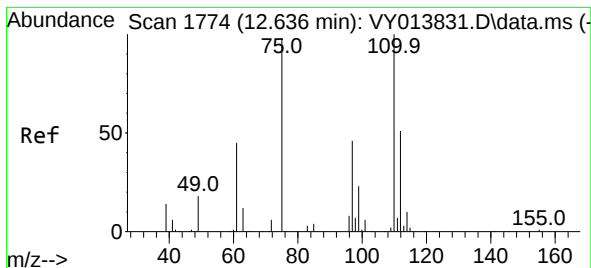
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 70.312 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

Tgt Ion:	83	Resp:	2951
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.3	16.1
85	71.7	31.9	95.7





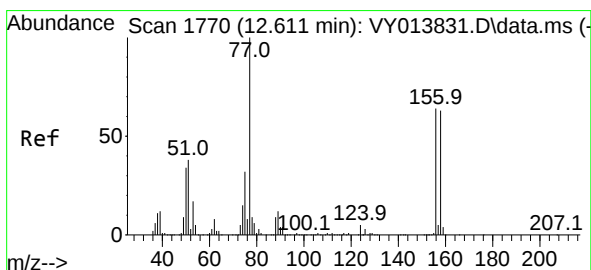
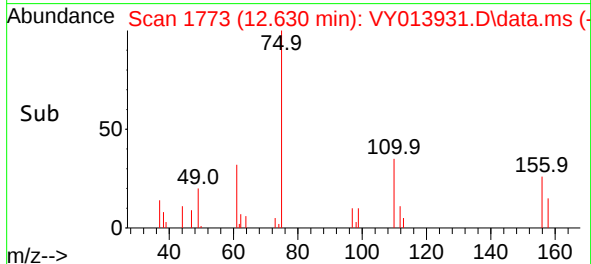
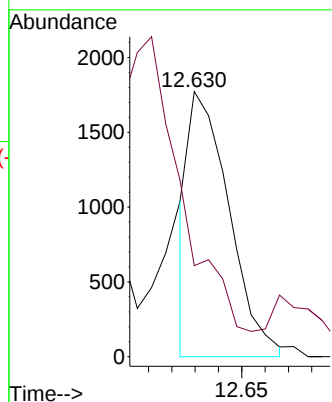
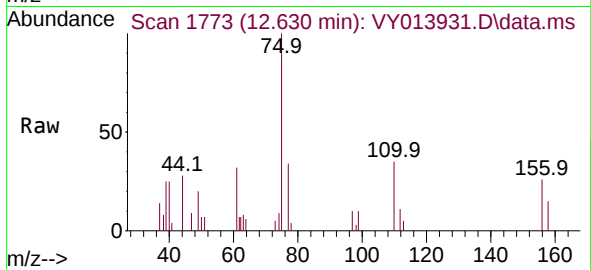
#76
1,2,3-Trichloropropane
Concen: 66.408 ug/l m
RT: 12.630 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

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

Tgt Ion: 75 Resp: 213
Ion Ratio Lower Upper
75 100
77 217.2 0.0 0.0

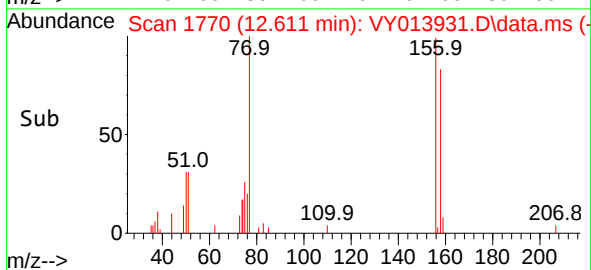
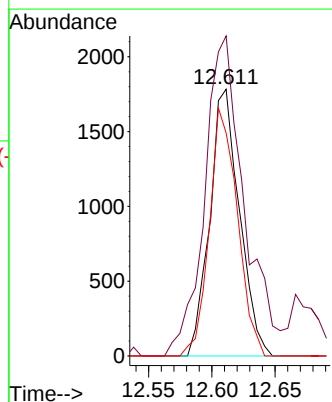
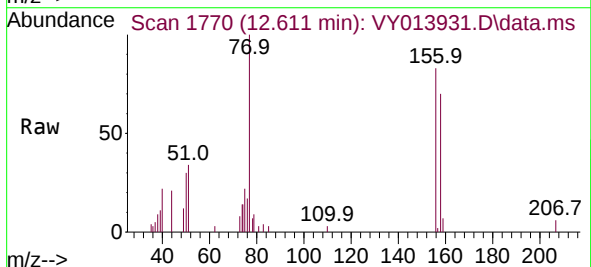
Manual Integrations
APPROVED

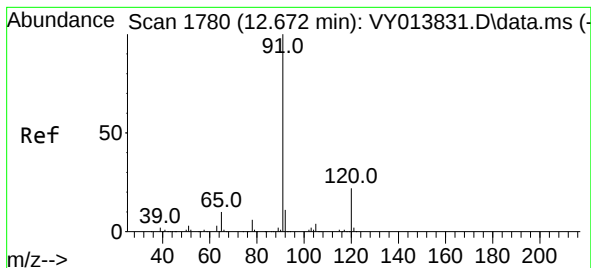
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#77
Bromobenzene
Concen: 58.556 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

Tgt Ion:156 Resp: 2913
Ion Ratio Lower Upper
156 100
77 159.0 91.6 274.8
158 87.9 48.9 146.6





#78

n-propylbenzene

Concen: 47.139 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MSD

Tgt Ion: 91 Resp: 1180

Ion Ratio Lower Upper

91 100

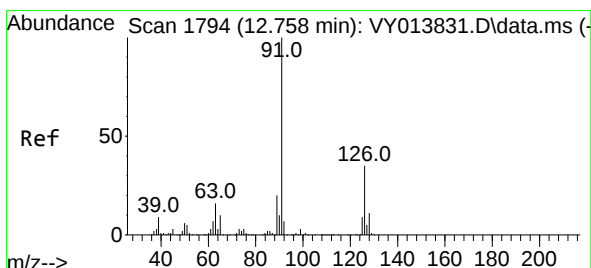
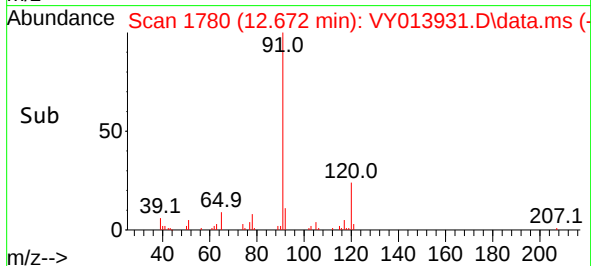
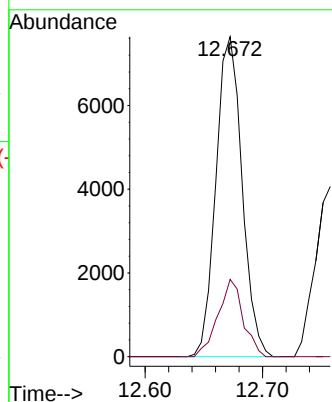
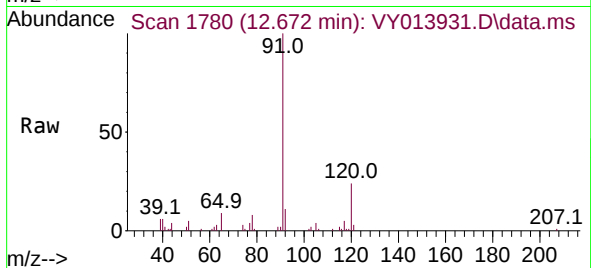
120 23.2 11.3 33.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#79

2-Chlorotoluene

Concen: 47.346 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY013931.D

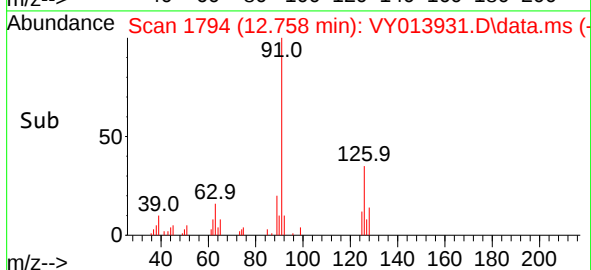
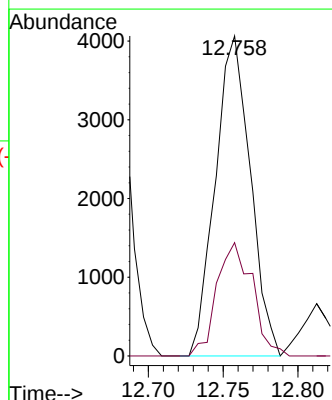
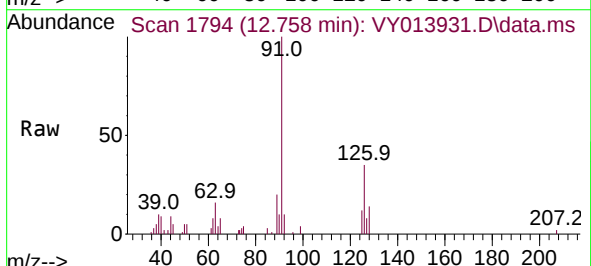
Acq: 30 May 2023 19:48

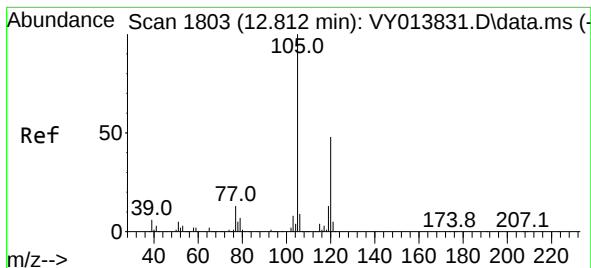
Tgt Ion: 91 Resp: 6624

Ion Ratio Lower Upper

91 100

126 35.9 17.8 53.4





#80

1,3,5-Trimethylbenzene

Concen: 41.241 ug/l

RT: 12.813 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-69.5-051823MSD

Tgt Ion:105 Resp: 690

Ion Ratio Lower Upper

105 100

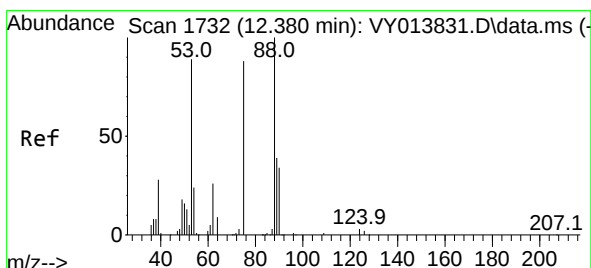
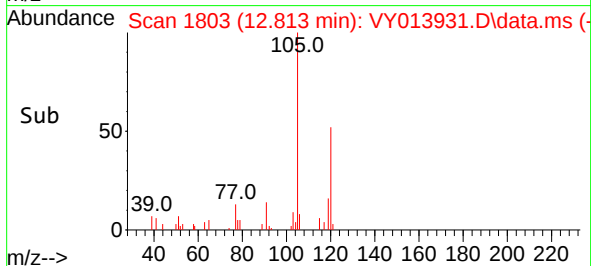
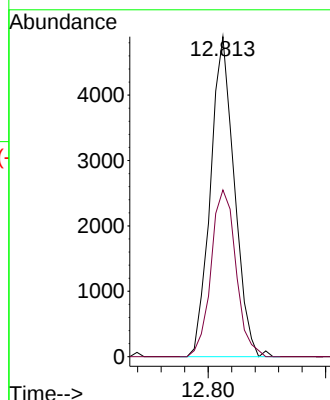
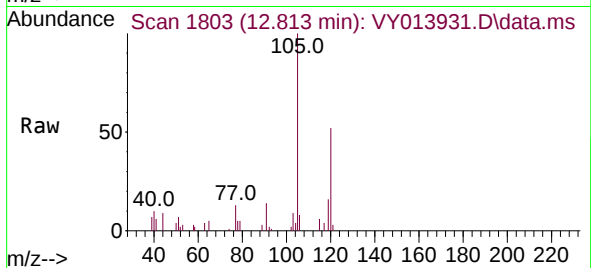
120 54.3 23.9 71.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 14.395 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.049 min

Lab File: VY013931.D

Acq: 30 May 2023 19:48

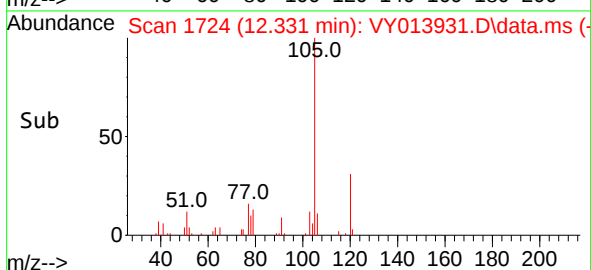
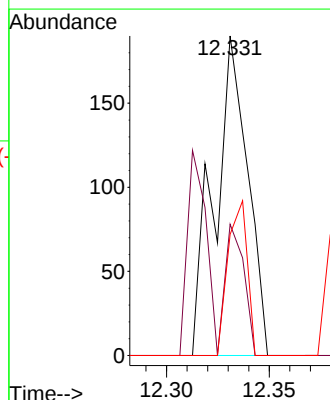
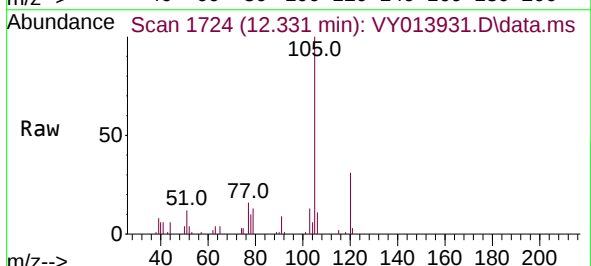
Tgt Ion: 75 Resp: 213

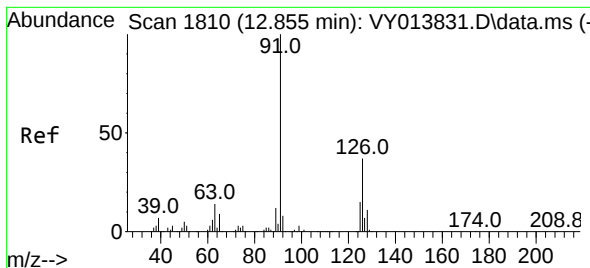
Ion Ratio Lower Upper

75 100

53 23.5 79.7 119.5#

89 28.2 36.4 54.6#





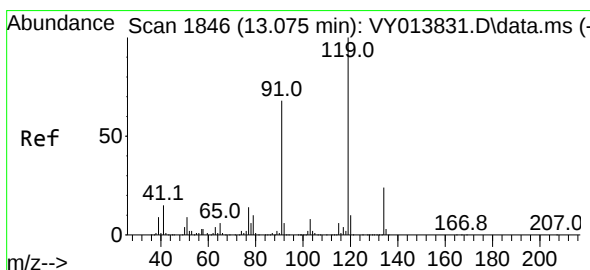
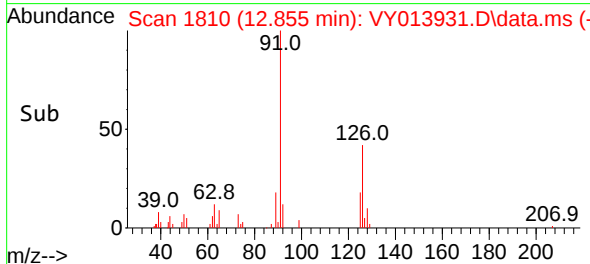
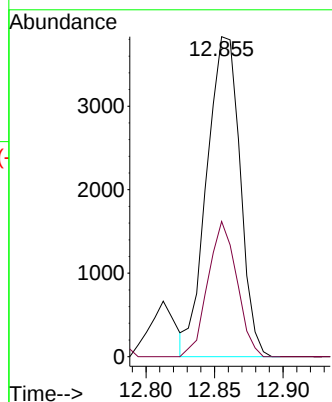
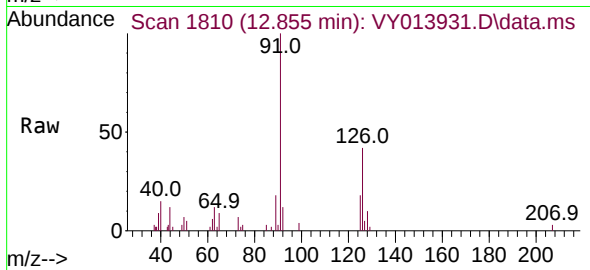
#82
4-Chlorotoluene
Concen: 44.742 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

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

Tgt Ion: 91 Resp: 6470
Ion Ratio Lower Upper
91 100
126 36.7 17.9 53.7

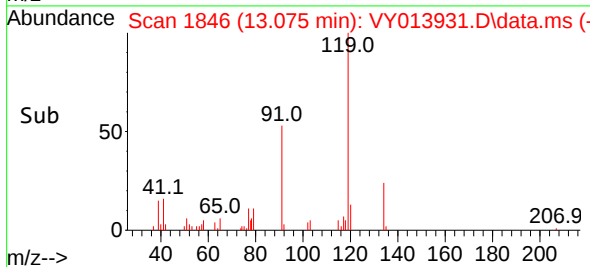
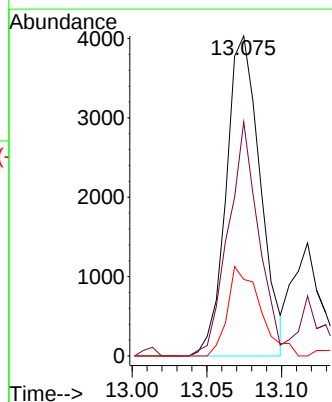
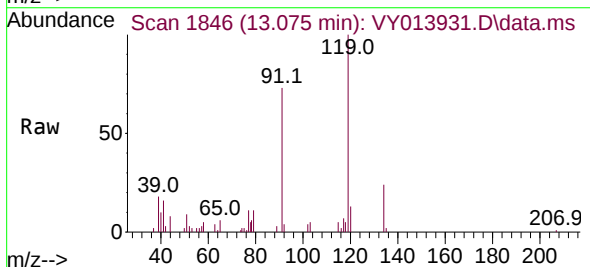
Manual Integrations
APPROVED

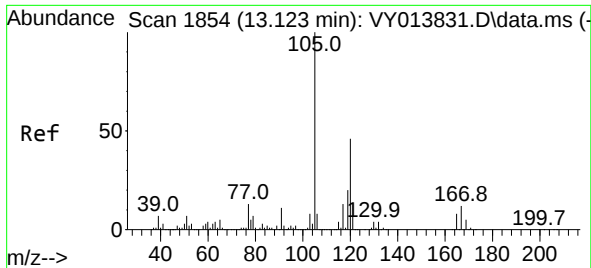
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#83
tert-Butylbenzene
Concen: 43.812 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

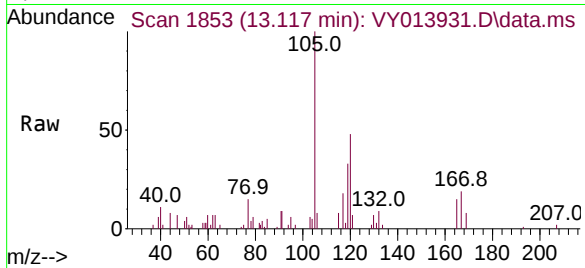
Tgt Ion:119 Resp: 6386
Ion Ratio Lower Upper
119 100
91 65.1 33.7 101.0
134 26.8 13.1 39.1





#84
1,2,4-Trimethylbenzene
Concen: 38.569 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

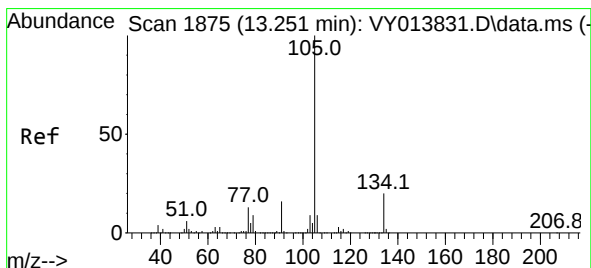
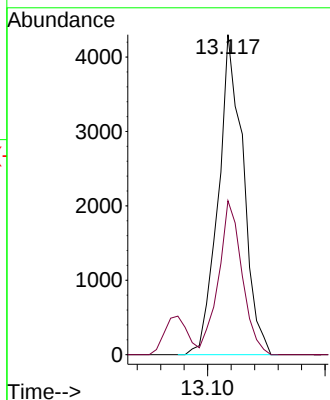
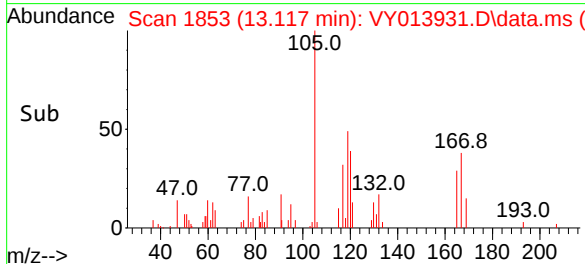
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



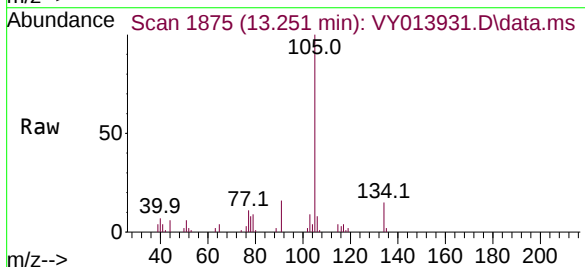
Tgt Ion:105 Resp: 6330
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3

Manual Integrations
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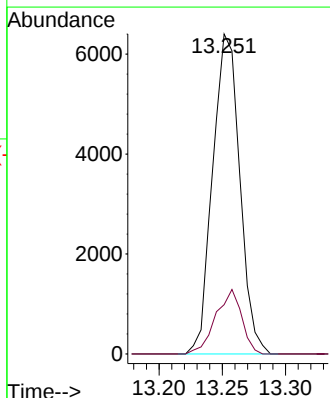
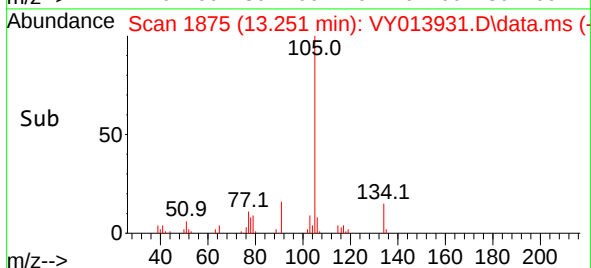
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

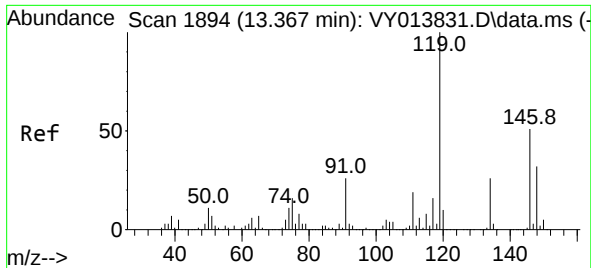


#85
sec-Butylbenzene
Concen: 44.079 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48



Tgt Ion:105 Resp: 9544
Ion Ratio Lower Upper
105 100
134 19.3 10.3 30.8





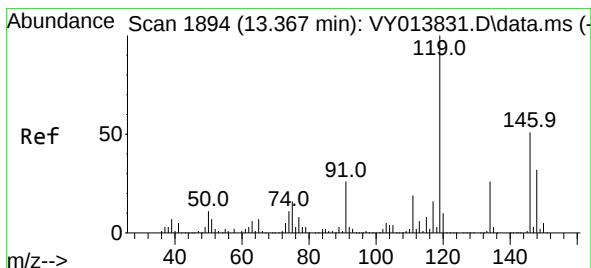
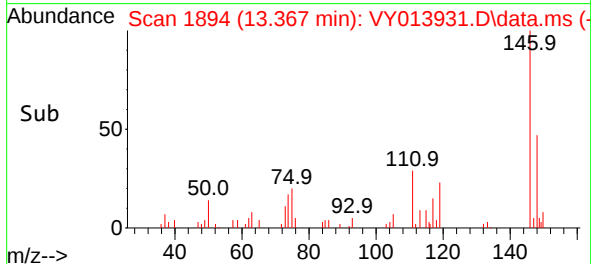
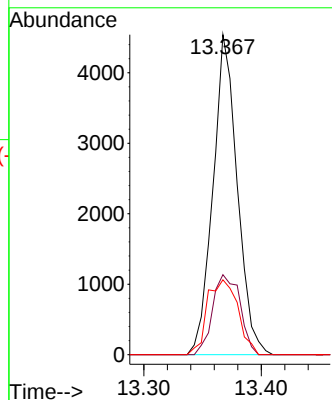
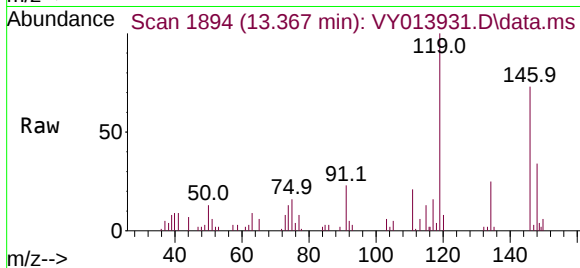
#86
p-Isopropyltoluene
Concen: 36.522 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

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

Tgt Ion:119	Resp:	6530
Ion Ratio	Lower	Upper
119	100	
134	28.1	13.3 39.9
91	29.3	12.4 37.4

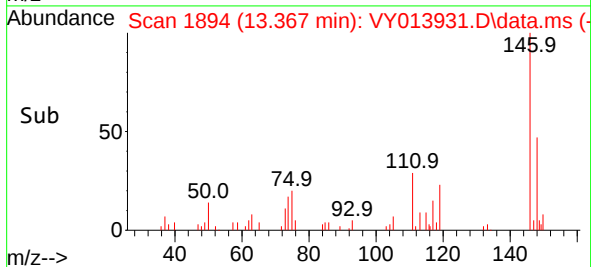
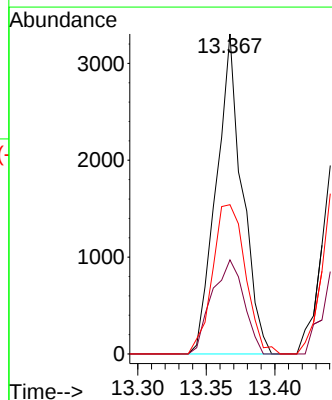
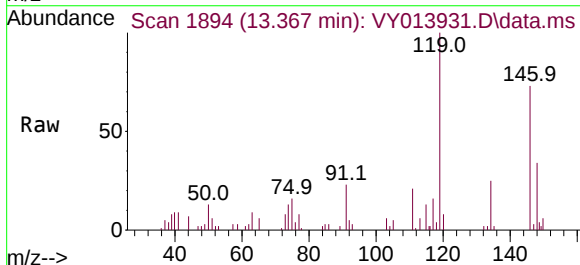
Manual Integrations
APPROVED

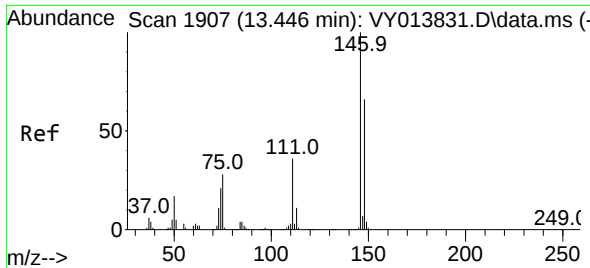
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#87
1,3-Dichlorobenzene
Concen: 45.336 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

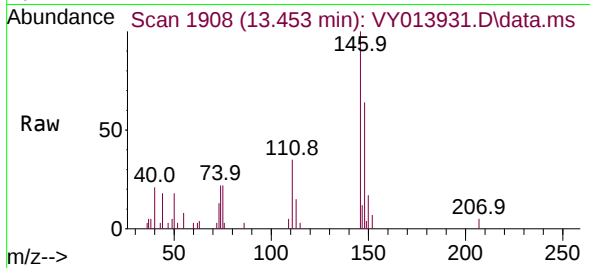
Tgt Ion:146	Resp:	4356
Ion Ratio	Lower	Upper
146	100	
111	36.1	19.1 57.5
148	59.1	31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 36.683 ug/l
RT: 13.453 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

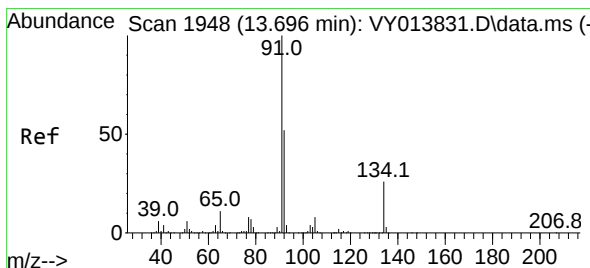
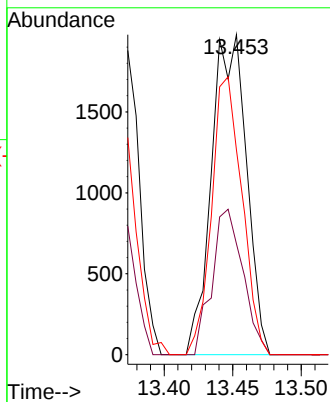
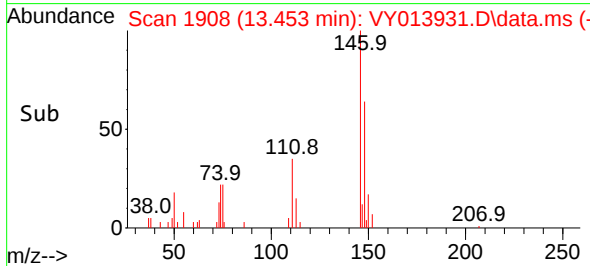
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion:146 Resp: 3509
Ion Ratio Lower Upper
146 100
111 40.2 18.6 55.8
148 75.3 32.4 97.2

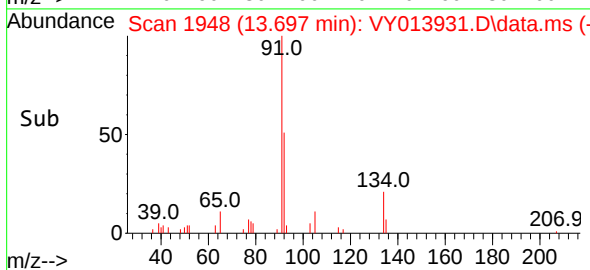
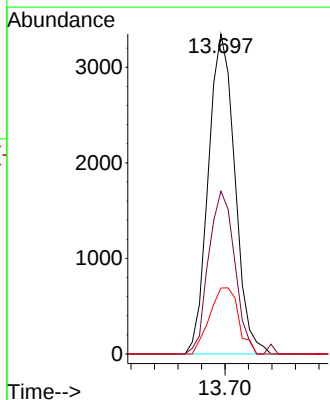
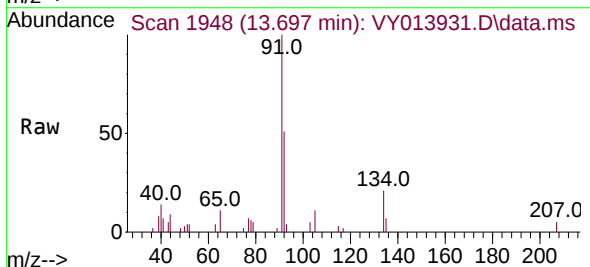
Manual Integrations
APPROVED

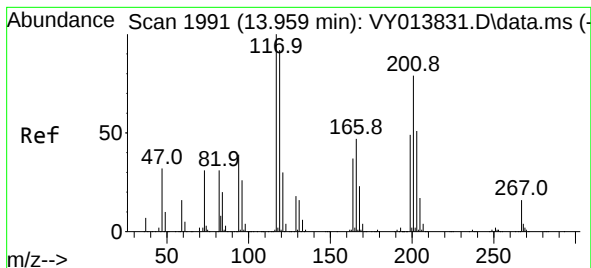
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#89
n-Butylbenzene
Concen: 30.650 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

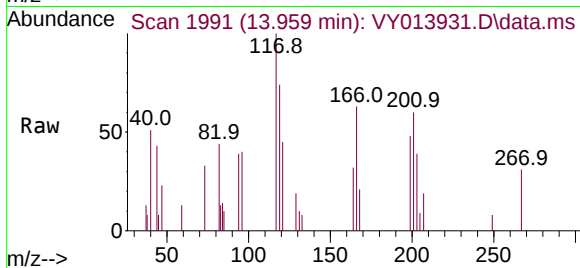
Tgt Ion: 91 Resp: 5260
Ion Ratio Lower Upper
91 100
92 49.9 25.6 76.6
134 22.5 13.0 38.9





#90
Hexachloroethane
Concen: 30.999 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

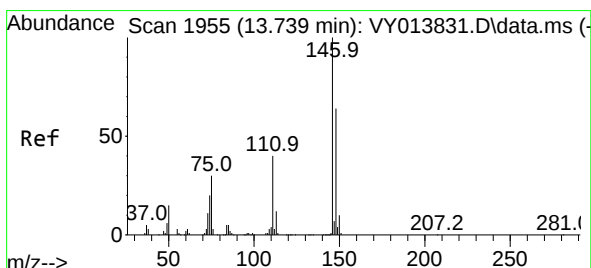
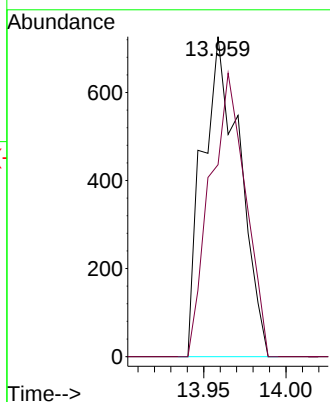
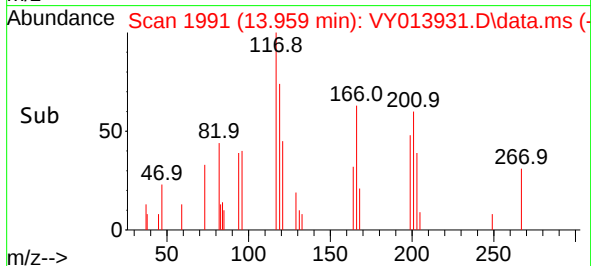
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



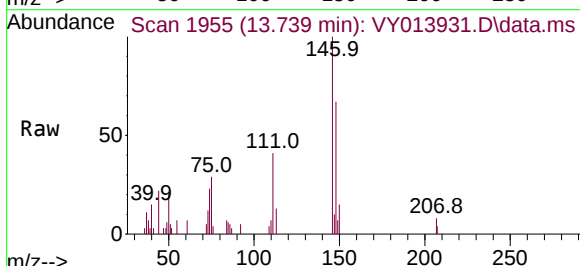
Tgt Ion:117 Resp: 1139
Ion Ratio Lower Upper
117 100
201 84.7 42.3 126.8

Manual Integrations
APPROVED

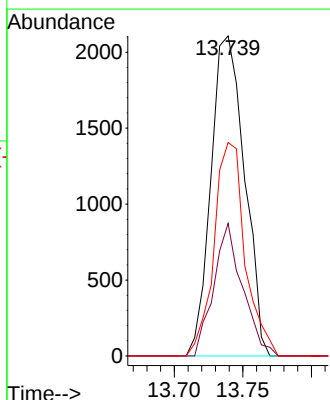
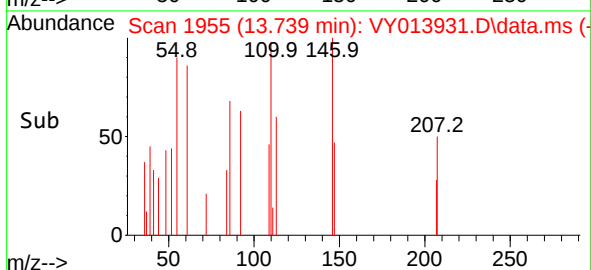
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

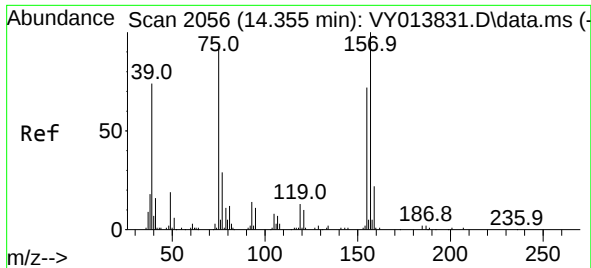


#91
1,2-Dichlorobenzene
Concen: 42.054 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48



Tgt Ion:146 Resp: 3591
Ion Ratio Lower Upper
146 100
111 35.5 19.6 58.8
148 61.7 32.1 96.5





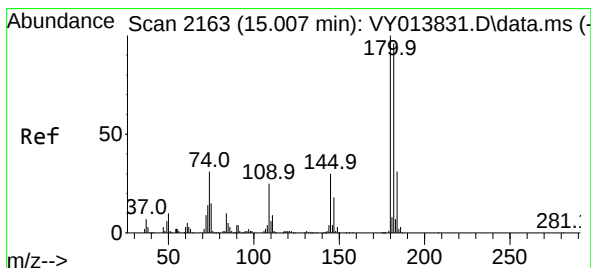
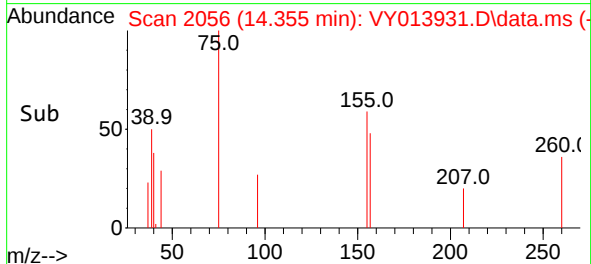
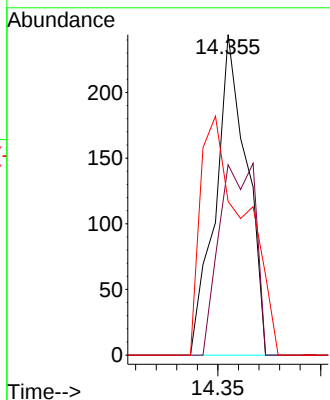
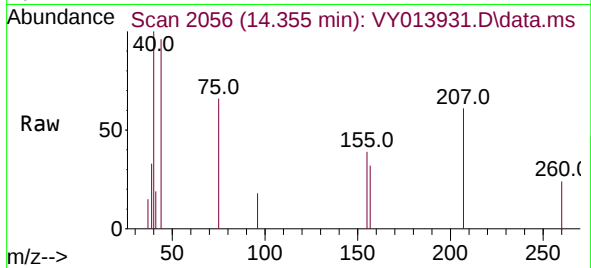
#92
1,2-Dibromo-3-Chloropropane
Concen: 35.223 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

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

Tgt Ion: 75 Resp: 259
Ion Ratio Lower Upper
75 100
155 69.5 39.9 119.6
157 103.9 54.6 163.8

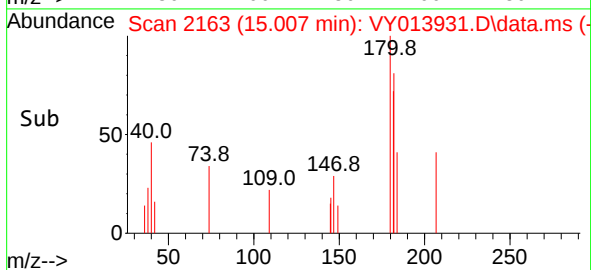
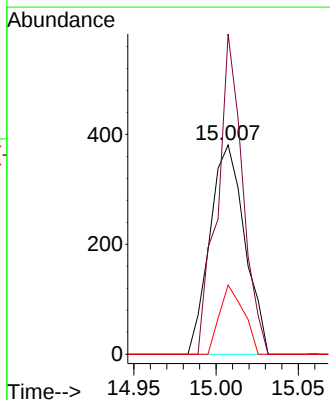
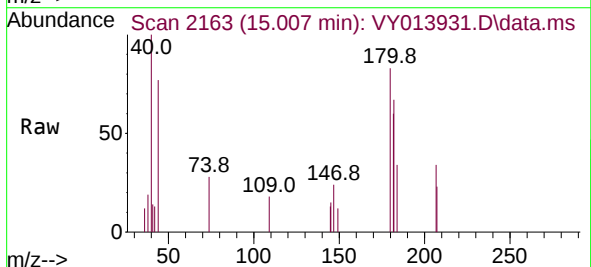
Manual Integrations
APPROVED

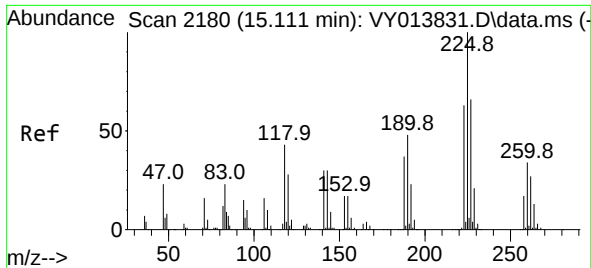
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#93
1,2,4-Trichlorobenzene
Concen: 10.635 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

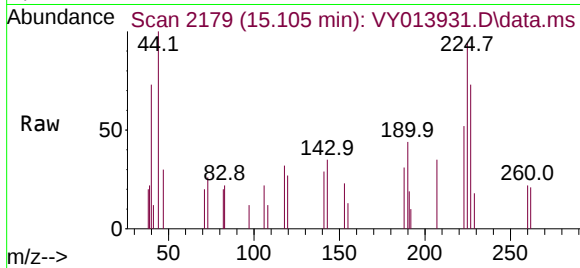
Tgt Ion:180 Resp: 563
Ion Ratio Lower Upper
180 100
182 110.5 48.1 144.3
145 22.7 14.8 44.4





#94
Hexachlorobutadiene
Concen: 22.440 ug/l
RT: 15.105 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48

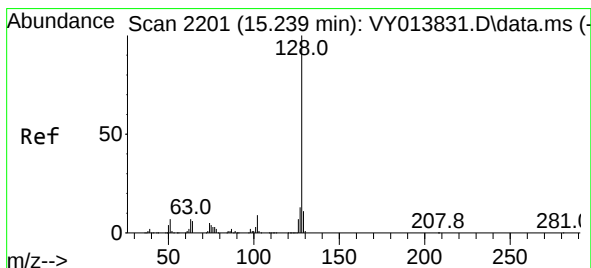
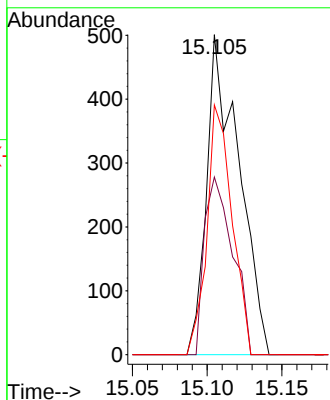
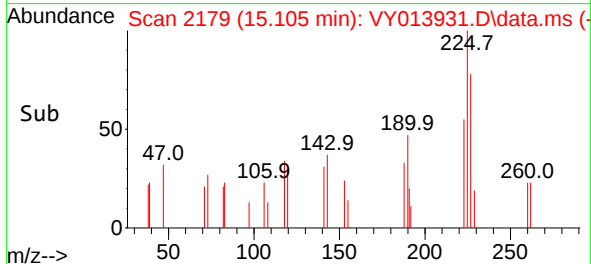
Instrument : MSVOA_Y
ClientSampleId : CB-32-G3-SO-69.5-051823MSD



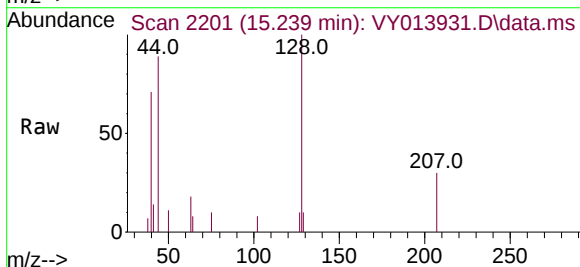
Tgt Ion: 225 Resp: 749
Ion Ratio Lower Upper
225 100
223 49.1 31.3 93.9
227 60.9 32.9 98.6

Manual Integrations
APPROVED

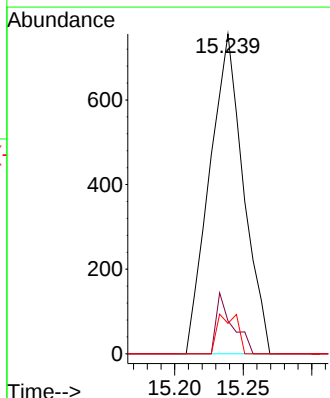
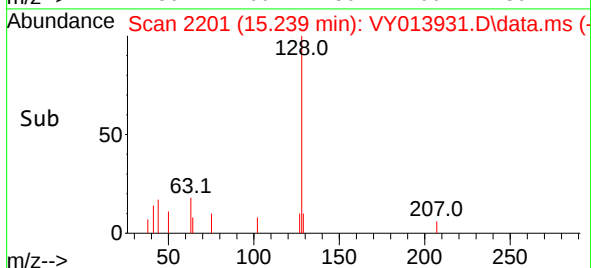
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

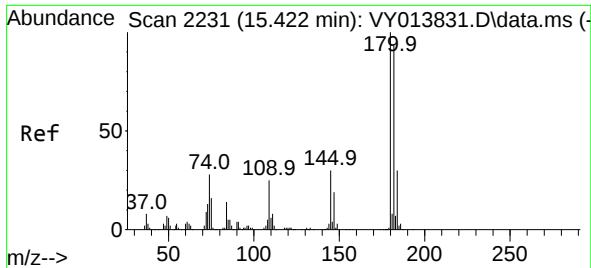


#95
Naphthalene
Concen: 14.706 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY013931.D
Acq: 30 May 2023 19:48



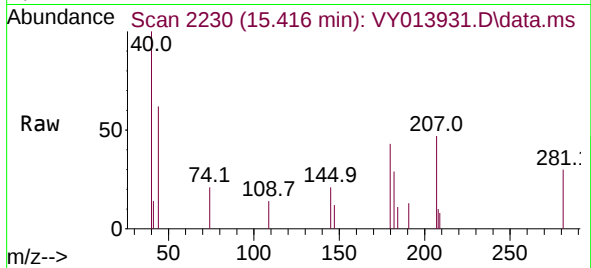
Tgt Ion: 128 Resp: 1299
Ion Ratio Lower Upper
128 100
127 9.2 10.7 16.1#
129 7.3 9.0 13.4#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.227 ug/l
 RT: 15.416 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY013931.D
 Acq: 30 May 2023 19:48

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



Tgt Ion:180	Resp:	199
Ion Ratio	Lower	Upper
180	100	
182	218.1	47.4 142.2
145	76.4	15.5 46.5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

