

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
 Data File : VY013340.D
 Acq On : 19 Apr 2023 12:31
 Operator : KP/MD
 Sample : VY0419SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 06:55:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	281922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	421650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	371233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	160926	47.498	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.000%		
35) Dibromofluoromethane	7.716	113	152793	55.974	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	111.940%		
50) Toluene-d8	10.179	98	519927	51.171	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.340%		
62) 4-Bromofluorobenzene	12.483	95	177742	53.840	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	107.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	45814	18.056	ug/l	98
3) Chloromethane	2.113	50	55629	17.500	ug/l	99
4) Vinyl Chloride	2.253	62	54299	18.016	ug/l	95
5) Bromomethane	2.650	94	35927	15.545	ug/l	98
6) Chloroethane	2.790	64	32257	15.870	ug/l	98
7) Trichlorofluoromethane	3.125	101	96604	20.594	ug/l	99
8) Diethyl Ether	3.528	74	34972	20.520	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	55609	20.174	ug/l	95
10) Methyl Iodide	4.095	142	67526	19.971	ug/l	97
11) Tert butyl alcohol	4.997	59	38071m	55.764	ug/l	
12) 1,1-Dichloroethene	3.875	96	52879	19.933	ug/l	93
13) Acrolein	3.729	56	40242	96.689	ug/l	99
14) Allyl chloride	4.479	41	92411	18.236	ug/l	98
15) Acrylonitrile	5.161	53	104940	107.154	ug/l	99
16) Acetone	3.954	43	113942	97.812	ug/l	99
17) Carbon Disulfide	4.192	76	158267	18.121	ug/l	98
18) Methyl Acetate	4.479	43	76948	20.424	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	163902	20.625	ug/l	99
20) Methylene Chloride	4.716	84	82735	24.730	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	60464	19.966	ug/l	98
22) Diisopropyl ether	6.119	45	194401	19.465	ug/l	93
23) Vinyl Acetate	6.064	43	608895	96.443	ug/l	99
24) 1,1-Dichloroethane	6.015	63	109146	19.564	ug/l	98
25) 2-Butanone	6.990	43	153553	102.949	ug/l	99
26) 2,2-Dichloropropane	6.984	77	93562	18.693	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	67462	20.487	ug/l	98
28) Bromochloromethane	7.338	49	43400	19.520	ug/l	95
29) Tetrahydrofuran	7.356	42	96593	106.627	ug/l	97
30) Chloroform	7.509	83	115598	20.476	ug/l	97
31) Cyclohexane	7.789	56	90454	17.657	ug/l #	89
32) 1,1,1-Trichloroethane	7.704	97	101777	19.928	ug/l	99
36) 1,1-Dichloropropene	7.923	75	82020	19.834	ug/l	98
37) Ethyl Acetate	7.076	43	66650	19.994	ug/l	98
38) Carbon Tetrachloride	7.905	117	93158	20.373	ug/l	97
39) Methylcyclohexane	9.185	83	93696	19.490	ug/l	96
40) Benzene	8.161	78	238662	19.940	ug/l	98

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 Supervised By :Mahesh Dadoda 04/22/2023

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 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	33281m	24.065	ug/l	
42) 1,2-Dichloroethane	8.240	62	82194	20.255	ug/l	98
43) Isopropyl Acetate	8.271	43	111092	20.064	ug/l	99
44) Trichloroethene	8.941	130	66687	21.629	ug/l	98
45) 1,2-Dichloropropane	9.216	63	64625	20.803	ug/l	98
46) Dibromomethane	9.307	93	40853	21.850	ug/l	98
47) Bromodichloromethane	9.496	83	91731	21.462	ug/l	97
48) Methyl methacrylate	9.295	41	49402	19.425	ug/l	93
49) 1,4-Dioxane	9.313	88	12520	494.243	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	322690	107.088	ug/l	99
52) Toluene	10.246	92	146480	20.268	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	93727	20.939	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	105438	21.483	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	55300	22.432	ug/l	97
56) Ethyl methacrylate	10.508	69	72817	21.573	ug/l	97
57) 1,3-Dichloropropane	10.788	76	90311	21.539	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	163037	115.678	ug/l	99
59) 2-Hexanone	10.831	43	234690	107.115	ug/l	100
60) Dibromochloromethane	10.984	129	69210	22.390	ug/l	100
61) 1,2-Dibromoethane	11.087	107	55489	23.115	ug/l	99
64) Tetrachloroethene	10.721	164	58487	22.332	ug/l	100
65) Chlorobenzene	11.514	112	160716	20.695	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	62439	21.425	ug/l	100
67) Ethyl Benzene	11.593	91	270611	20.008	ug/l	99
68) m/p-Xylenes	11.703	106	215864	41.713	ug/l	100
69) o-Xylene	12.032	106	102350	21.355	ug/l	97
70) Styrene	12.044	104	172046	21.253	ug/l	99
71) Bromoform	12.209	173	46873	23.216	ug/l #	97
73) Isopropylbenzene	12.331	105	265633	20.618	ug/l	100
74) N-amyl acetate	12.142	43	88324	19.216	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	67597	21.239	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	42631m	18.215	ug/l	
77) Bromobenzene	12.611	156	69654	21.620	ug/l	97
78) n-propylbenzene	12.672	91	319333	20.069	ug/l	98
79) 2-Chlorotoluene	12.758	91	183495	20.487	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	226086	20.951	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	24602	21.817	ug/l	100
82) 4-Chlorotoluene	12.855	91	189610	20.081	ug/l	98
83) tert-Butylbenzene	13.075	119	190216	20.542	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	222299	21.166	ug/l	100
85) sec-Butylbenzene	13.251	105	286119	20.662	ug/l	100
86) p-Isopropyltoluene	13.367	119	241394	21.244	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	132619	21.354	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	133808	21.321	ug/l	100
89) n-Butylbenzene	13.696	91	219374	20.185	ug/l	98
90) Hexachloroethane	13.959	117	48614	20.519	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	120988	21.409	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12601	21.802	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	75167	22.379	ug/l	99
94) Hexachlorobutadiene	15.111	225	45600	22.927	ug/l	99
95) Naphthalene	15.239	128	169224	22.434	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	71277	23.293	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD01

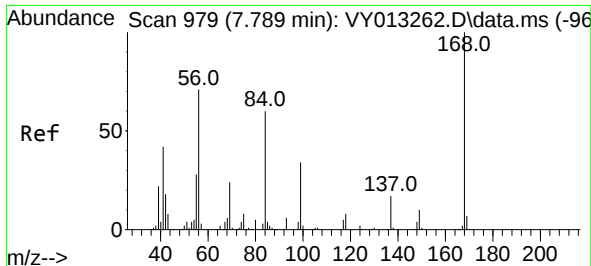
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 06:55:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:55:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



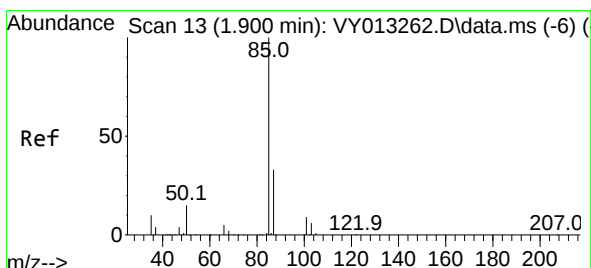
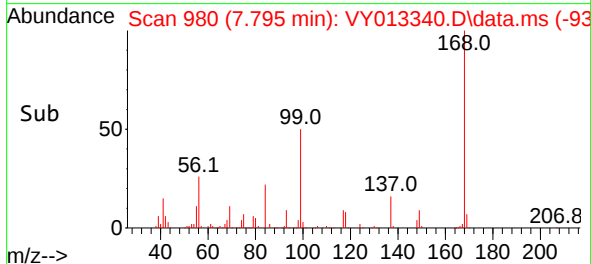
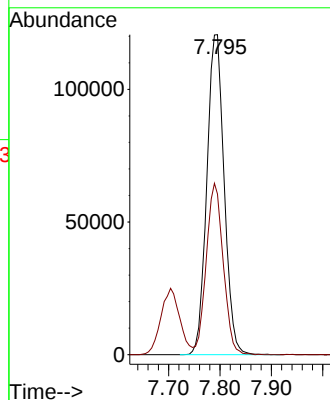
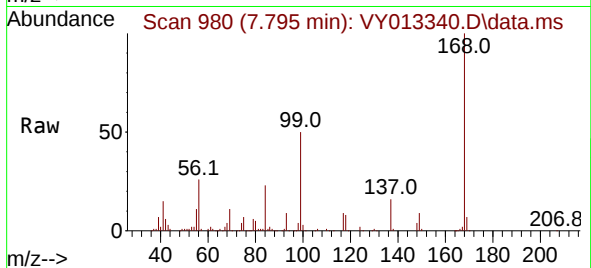
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:168 Resp: 28192
Ion Ratio Lower Upper
168 100
99 50.2 41.7 62.5

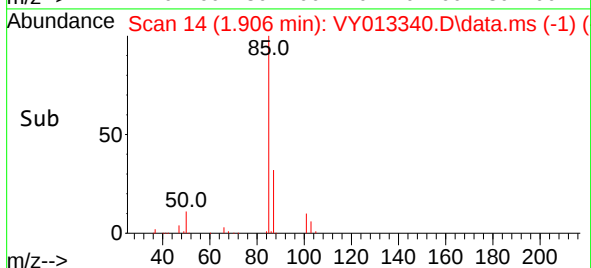
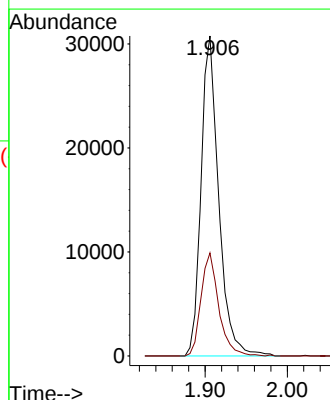
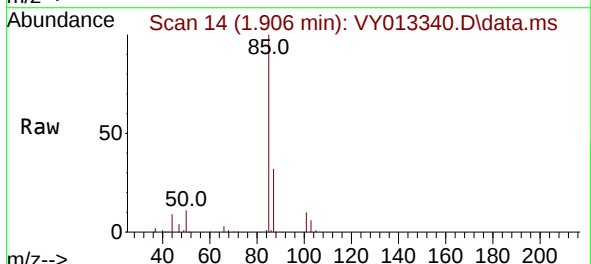
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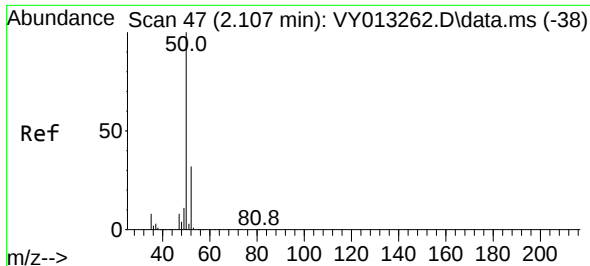
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#2
Dichlorodifluoromethane
Concen: 18.056 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

Tgt Ion: 85 Resp: 45814
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.0





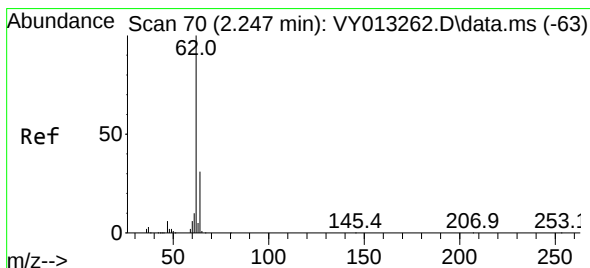
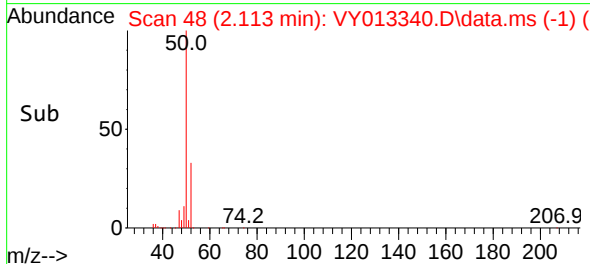
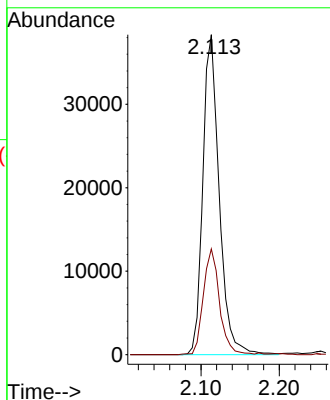
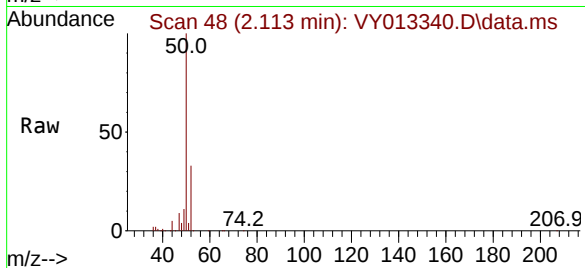
#3
Chloromethane
Concen: 17.500 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD01

Tgt Ion: 50 Resp: 55629
Ion Ratio Lower Upper
50 100
52 33.1 26.0 39.0

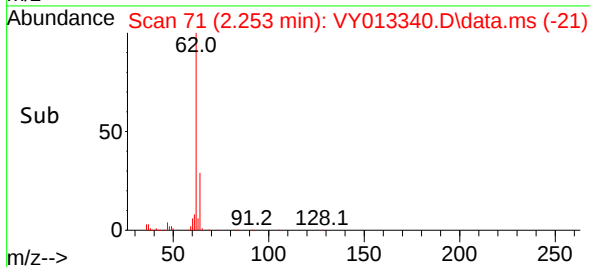
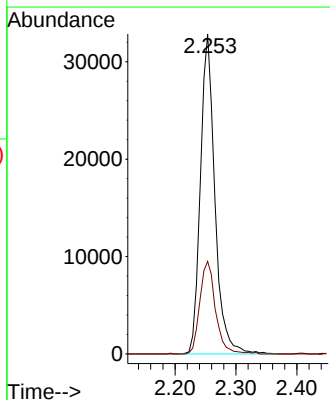
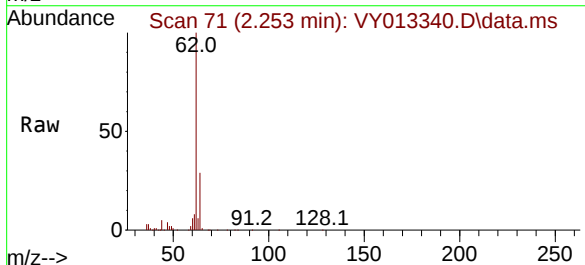
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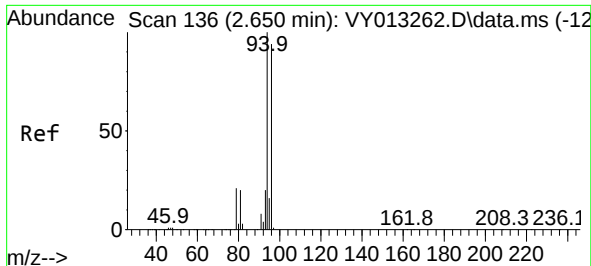
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#4
Vinyl Chloride
Concen: 18.016 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

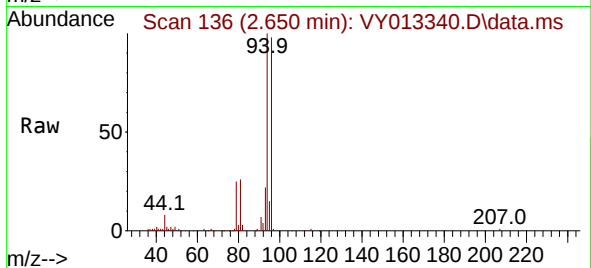
Tgt Ion: 62 Resp: 54299
Ion Ratio Lower Upper
62 100
64 28.9 25.6 38.4





#5
Bromomethane
Concen: 15.545 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

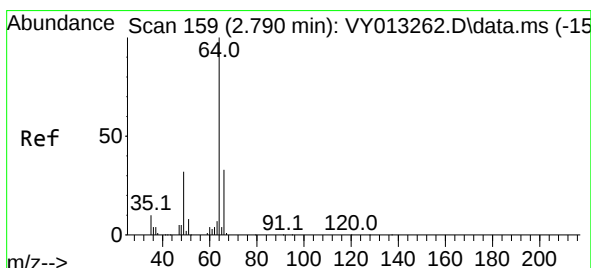
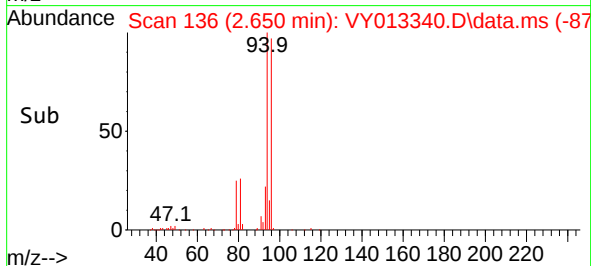
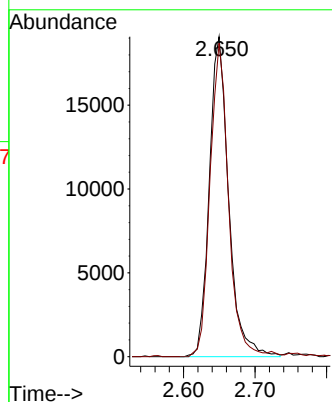
Instrument :
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Tgt Ion: 94 Resp: 3592
Ion Ratio Lower Upper
94 100
96 97.9 80.3 120.5

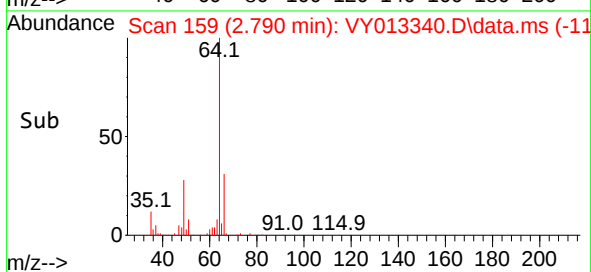
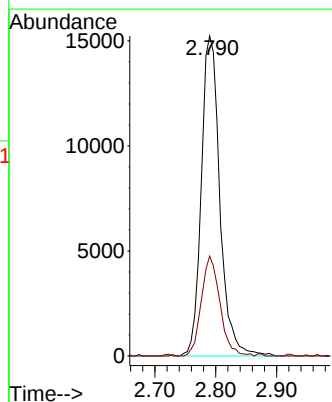
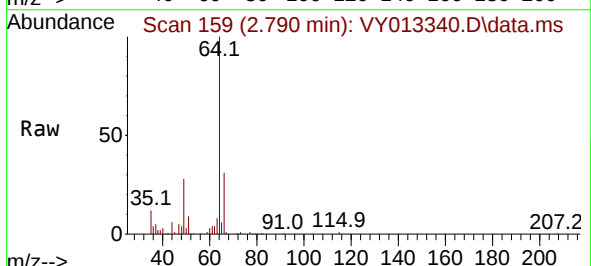
Manual Integrations
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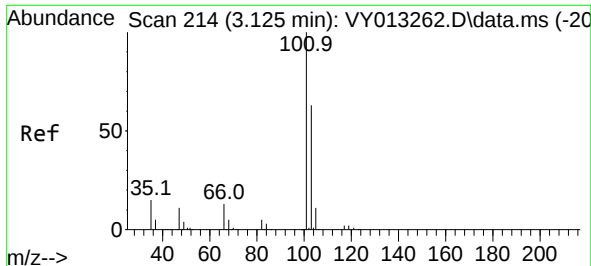
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#6
Chloroethane
Concen: 15.870 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013340.D
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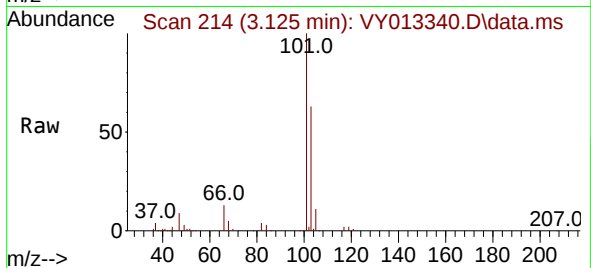
Tgt Ion: 64 Resp: 32257
Ion Ratio Lower Upper
64 100
66 31.2 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 20.594 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY013340.D
 Acq: 19 Apr 2023 12:31

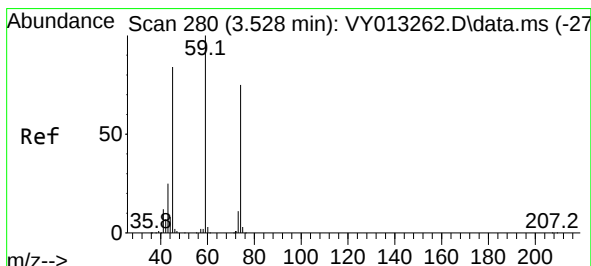
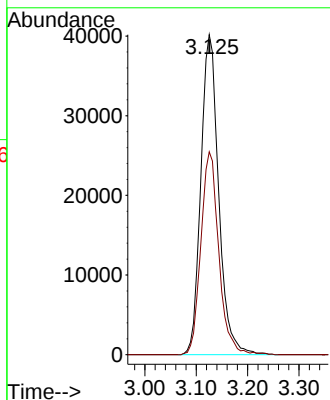
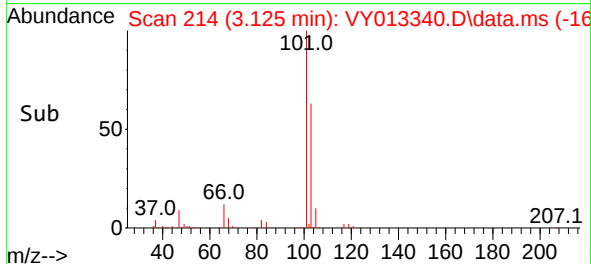
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01



Tgt Ion: 101 Resp: 96604
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.5 77.3

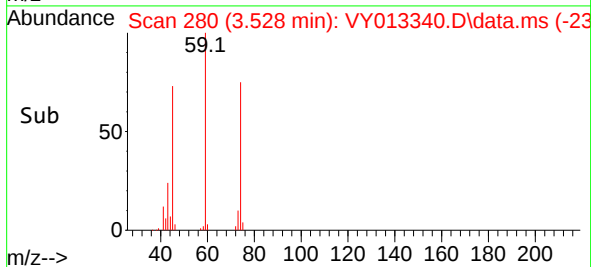
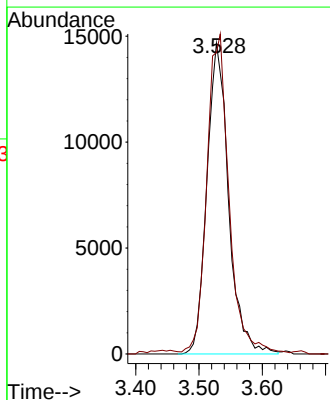
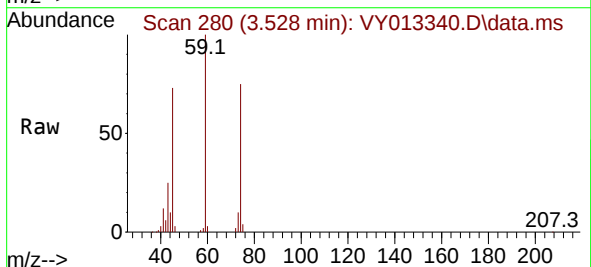
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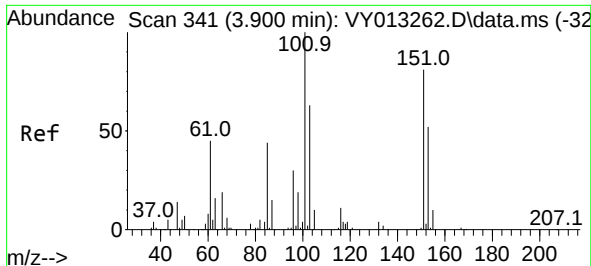
Reviewed By :Krupa Patel 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023



#8
 Diethyl Ether
 Concen: 20.520 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY013340.D
 Acq: 19 Apr 2023 12:31

Tgt Ion: 74 Resp: 34972
 Ion Ratio Lower Upper
 74 100
 45 103.6 52.1 156.4





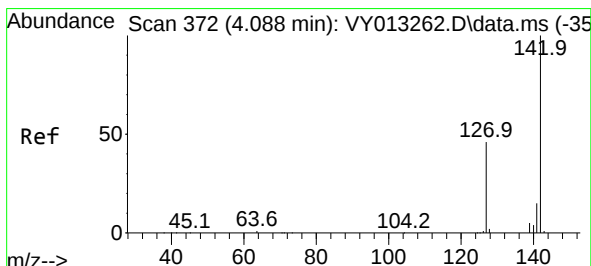
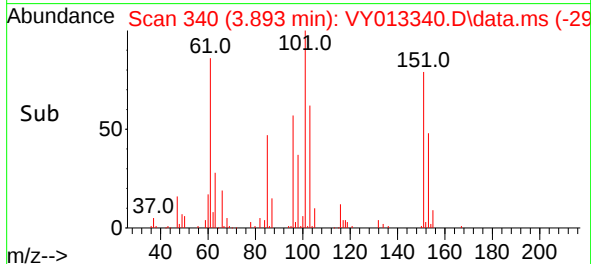
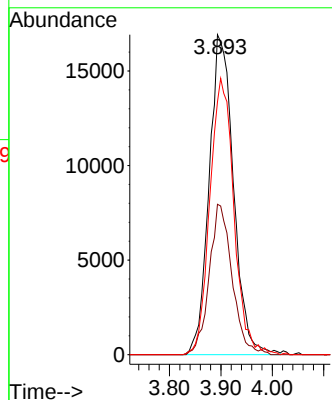
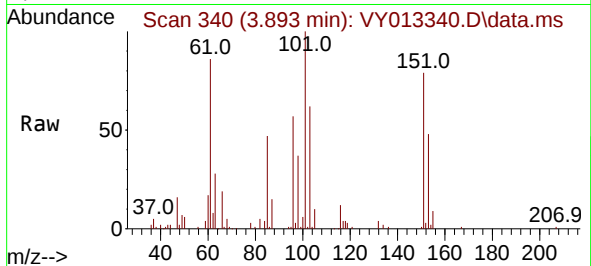
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.174 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:101 Resp: 55609
Ion Ratio Lower Upper
101 100
85 44.2 35.3 52.9
151 85.3 63.1 94.7

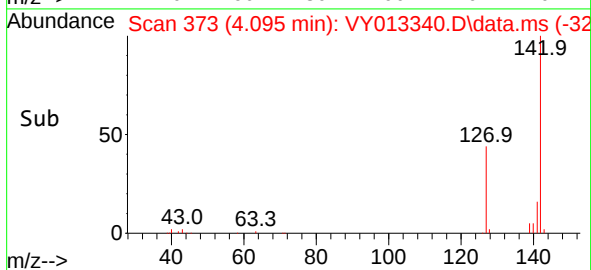
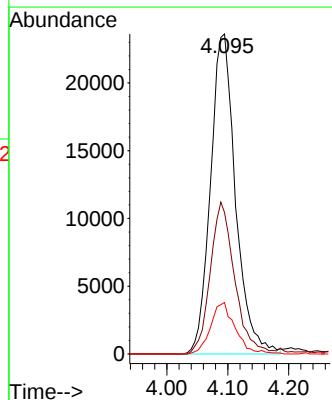
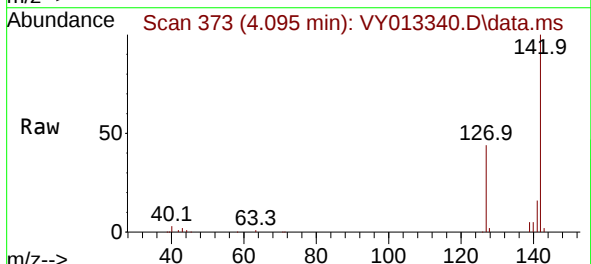
Manual Integrations
APPROVED

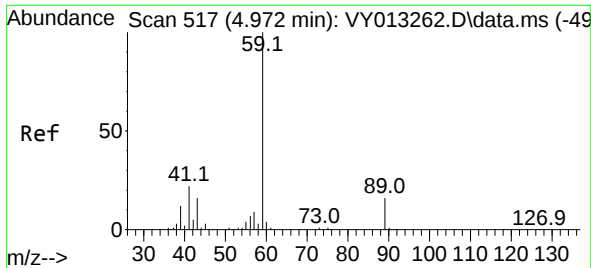
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#10
Methyl Iodide
Concen: 19.971 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

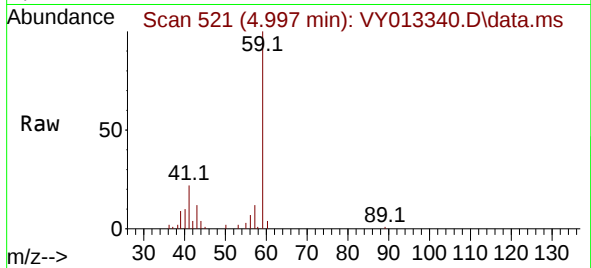
Tgt Ion:142 Resp: 67526
Ion Ratio Lower Upper
142 100
127 46.1 35.4 53.2
141 15.8 11.3 16.9





#11
Tert butyl alcohol
Concen: 55.764 ug/l m
RT: 4.997 min Scan# 517
Delta R.T. 0.025 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

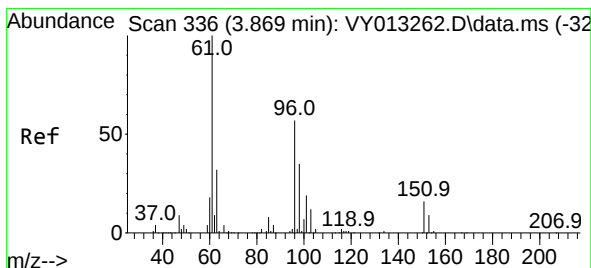
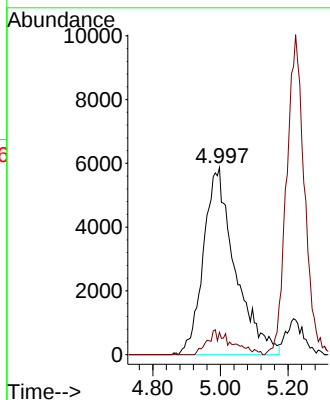
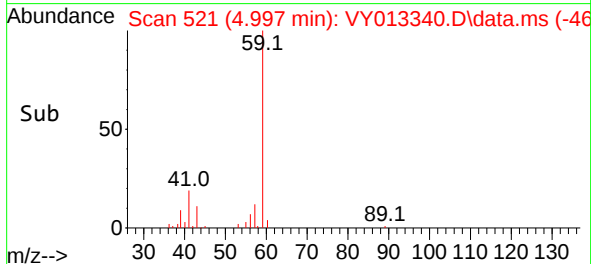
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD01



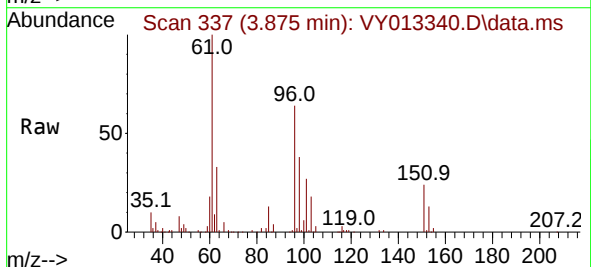
Tgt Ion: 59 Resp: 3807
Ion Ratio Lower Upper
59 100
57 4.2 7.7 11.5

Manual Integrations
APPROVED

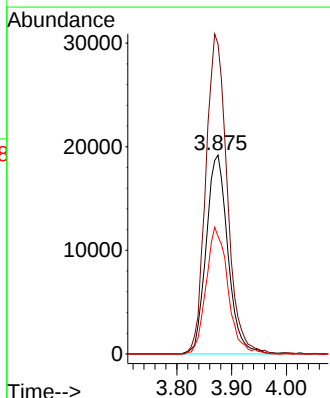
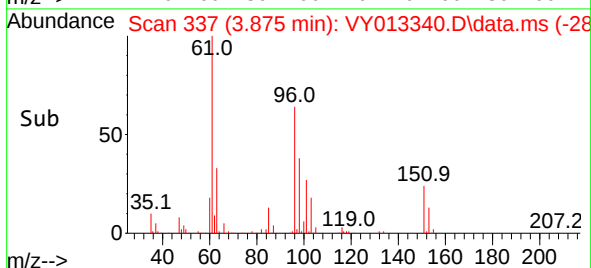
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

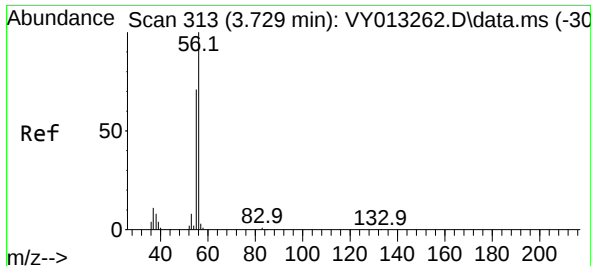


#12
1,1-Dichloroethene
Concen: 19.933 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31



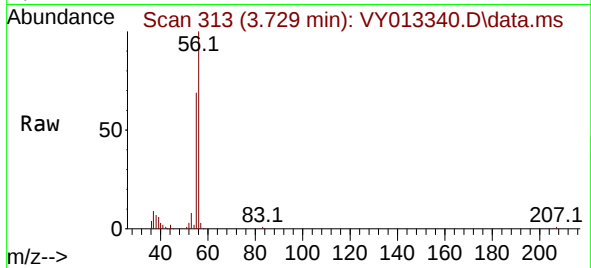
Tgt Ion: 96 Resp: 52879
Ion Ratio Lower Upper
96 100
61 155.8 131.7 197.5
98 59.0 52.0 78.0





#13
Acrolein
Concen: 96.689 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

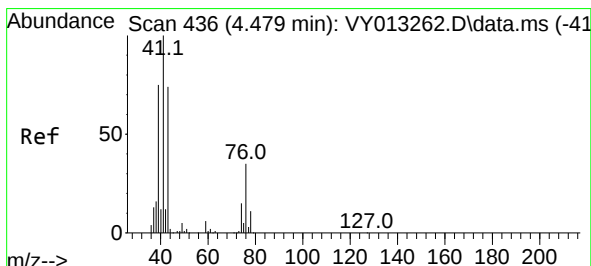
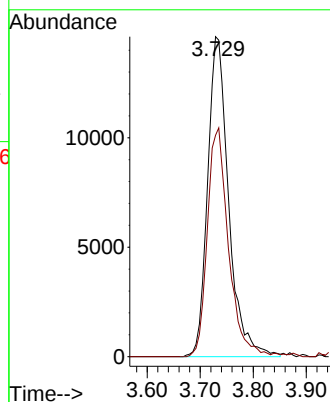
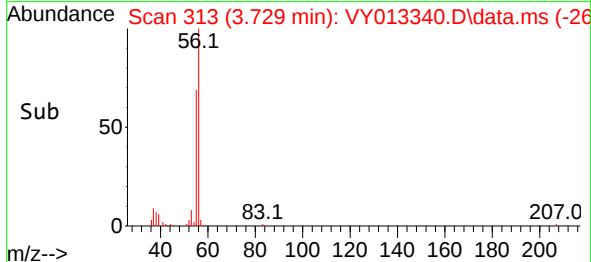
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 56 Resp: 4024
Ion Ratio Lower Upper
56 100
55 71.8 56.8 85.2

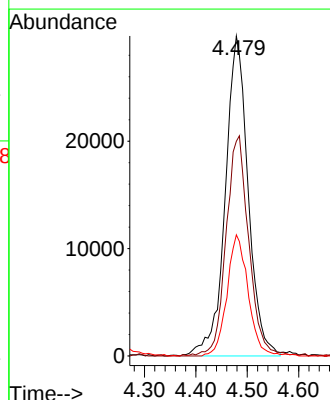
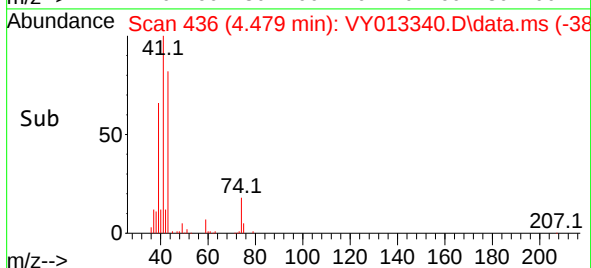
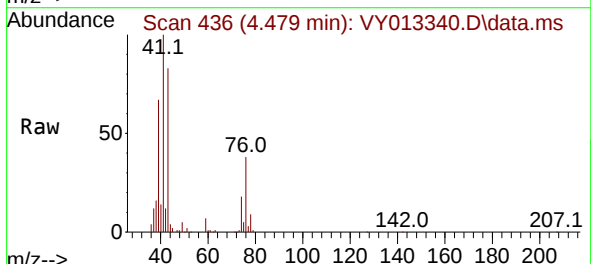
Manual Integrations
APPROVED

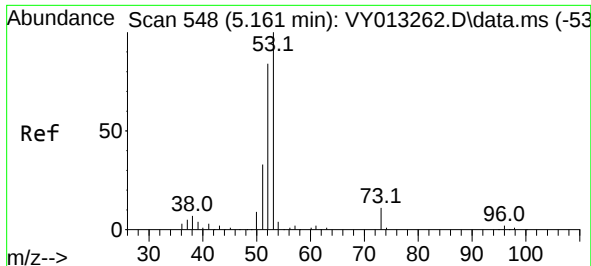
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#14
Allyl chloride
Concen: 18.236 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

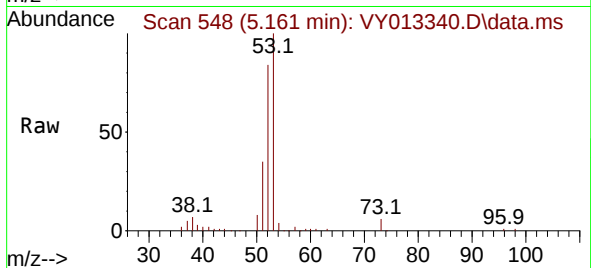
Tgt Ion: 41 Resp: 92411
Ion Ratio Lower Upper
41 100
39 68.3 53.6 80.4
76 34.9 27.2 40.8





#15
Acrylonitrile
Concen: 107.154 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

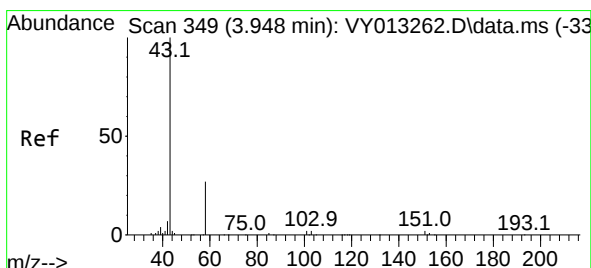
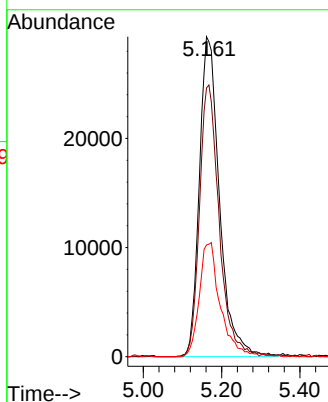
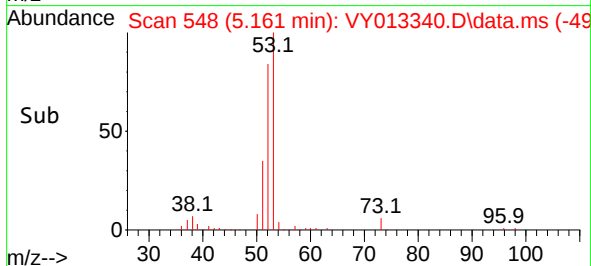
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



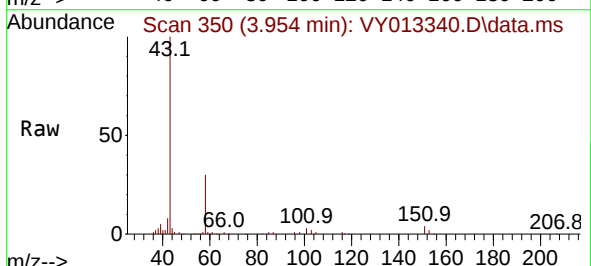
Tgt Ion: 53 Resp: 104940
Ion Ratio Lower Upper
53 100
52 83.1 66.3 99.5
51 36.9 28.8 43.2

Manual Integrations
APPROVED

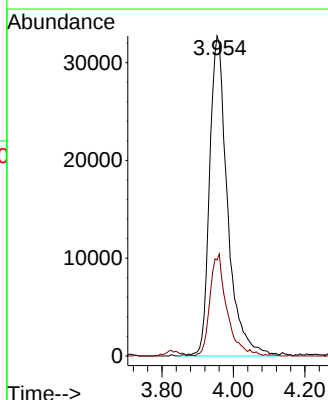
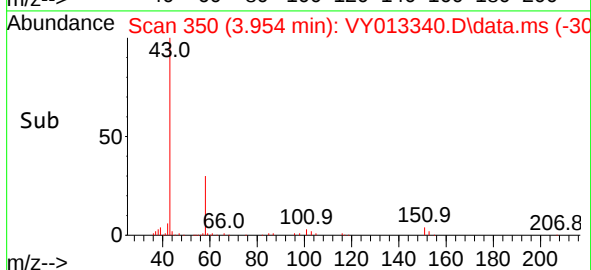
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

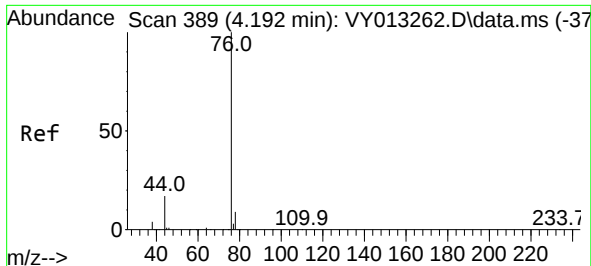


#16
Acetone
Concen: 97.812 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31



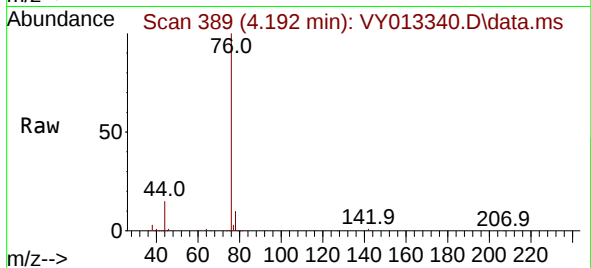
Tgt Ion: 43 Resp: 113942
Ion Ratio Lower Upper
43 100
58 29.8 24.2 36.2





#17
Carbon Disulfide
Concen: 18.121 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

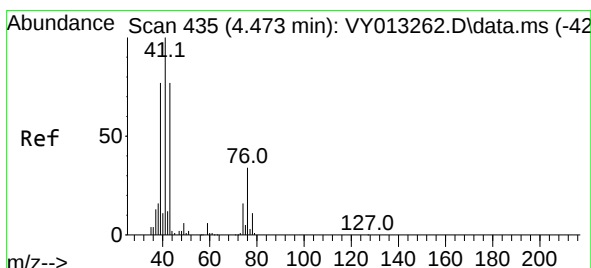
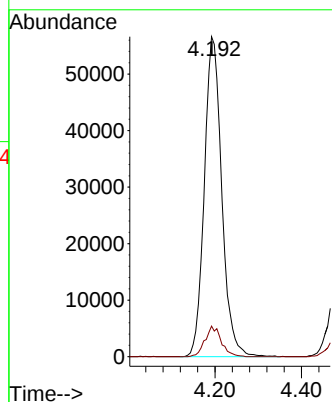
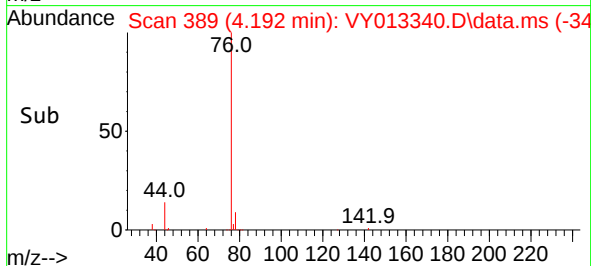
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD01



Tgt Ion: 76 Resp: 15826
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

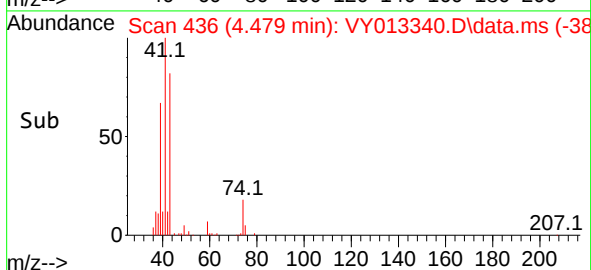
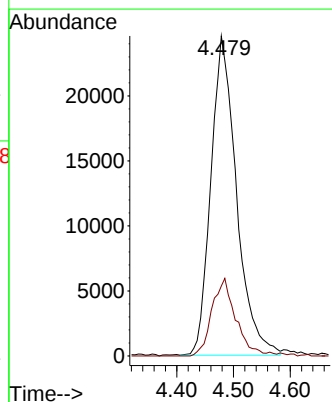
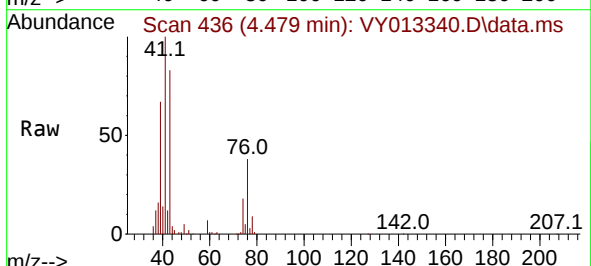
Manual Integrations
APPROVED

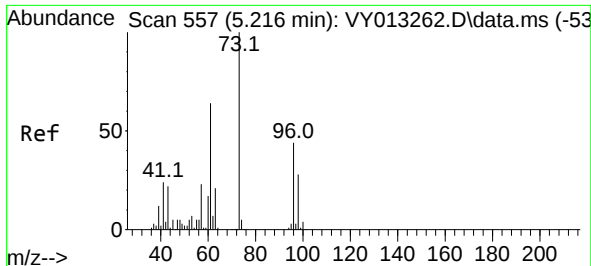
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#18
Methyl Acetate
Concen: 20.424 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

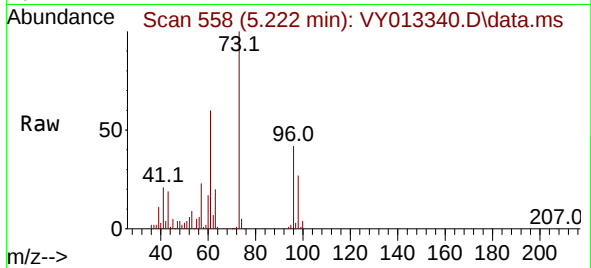
Tgt Ion: 43 Resp: 76948
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 20.625 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

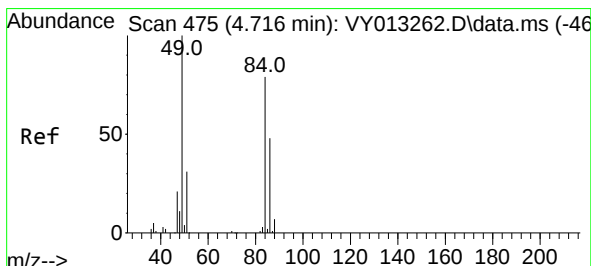
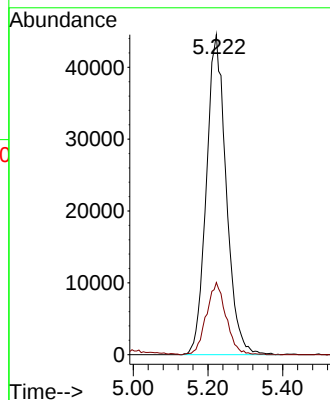
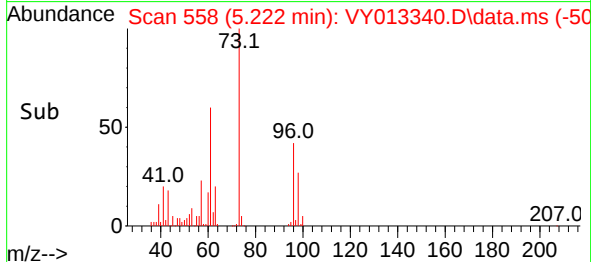
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 73 Resp: 16390
Ion Ratio Lower Upper
73 100
57 22.5 18.3 27.5

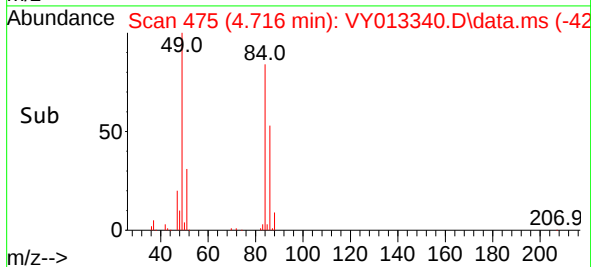
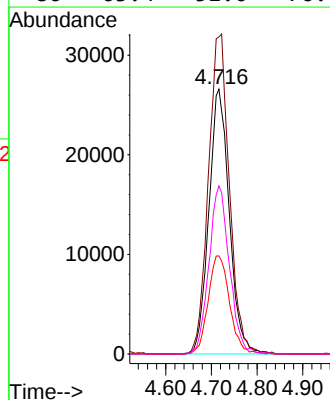
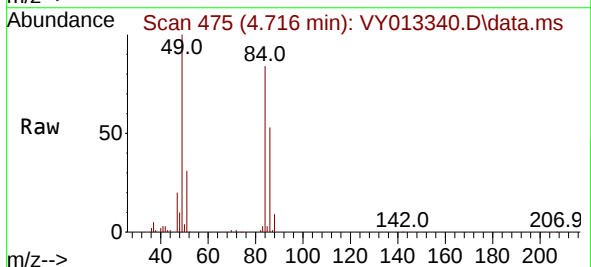
Manual Integrations
APPROVED

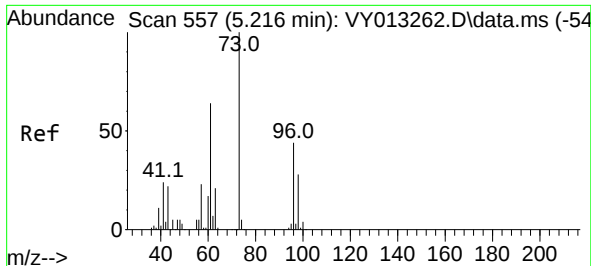
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#20
Methylene Chloride
Concen: 24.730 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

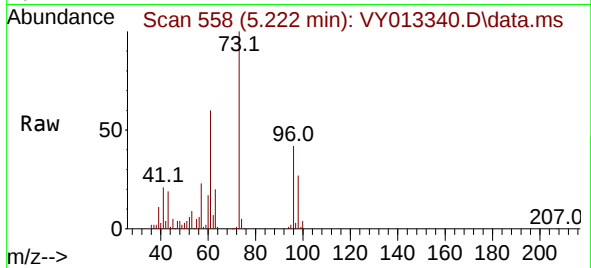
Tgt Ion: 84 Resp: 82735
Ion Ratio Lower Upper
84 100
49 119.7 102.6 154.0
51 37.0 31.9 47.9
86 63.4 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.966 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

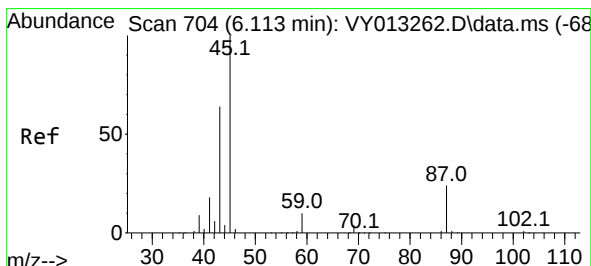
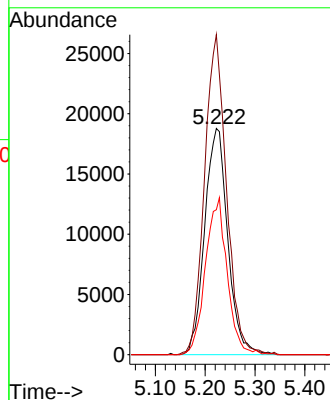
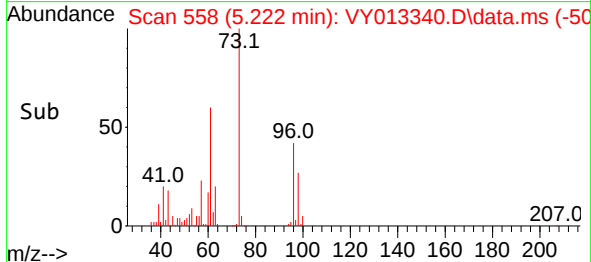
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 96 Resp: 60464
Ion Ratio Lower Upper
96 100
61 141.5 111.4 167.0
98 64.1 50.8 76.2

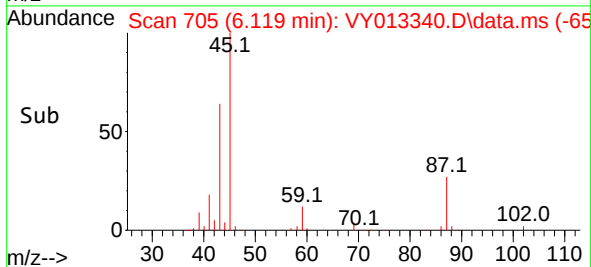
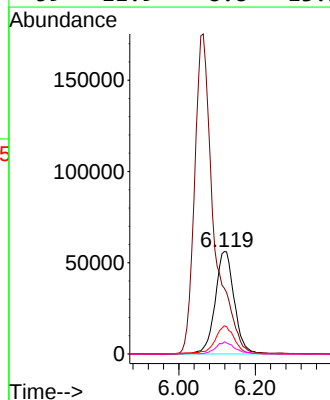
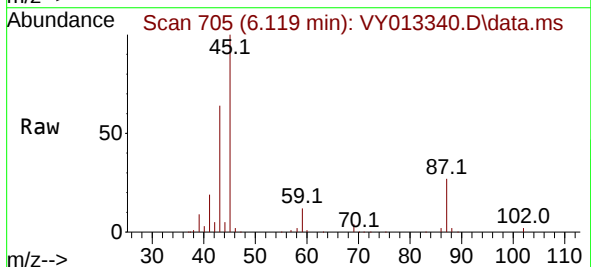
Manual Integrations
APPROVED

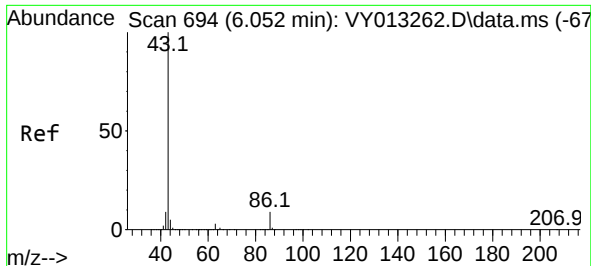
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#22
Diisopropyl ether
Concen: 19.465 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

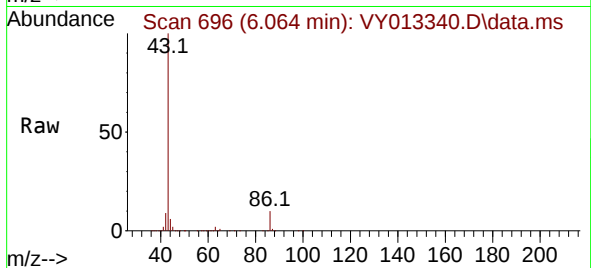
Tgt Ion: 45 Resp: 194401
Ion Ratio Lower Upper
45 100
43 63.4 45.0 67.6
87 27.5 20.3 30.5
59 11.9 8.8 13.2





#23
 Vinyl Acetate
 Concen: 96.443 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.012 min
 Lab File: VY013340.D
 Acq: 19 Apr 2023 12:31

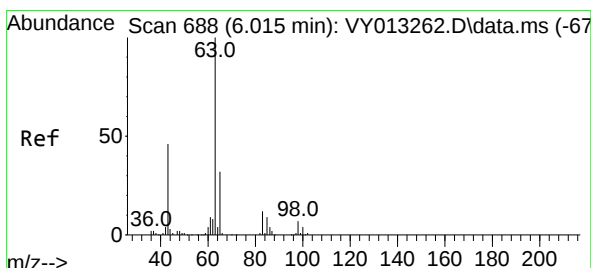
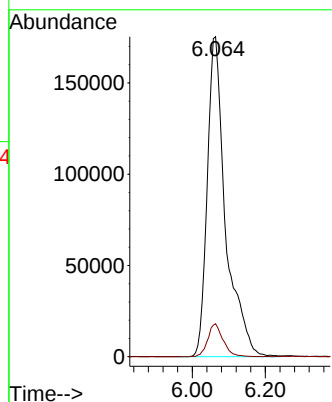
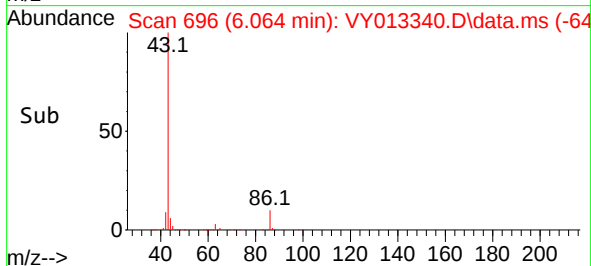
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01



Tgt Ion: 43 Resp: 60889
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

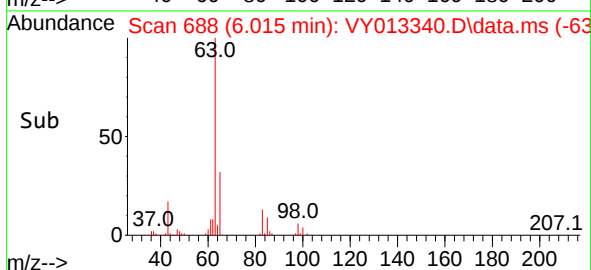
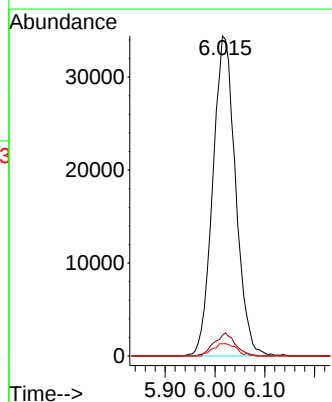
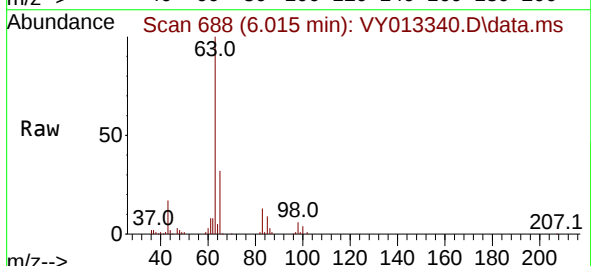
Manual Integrations
 APPROVED

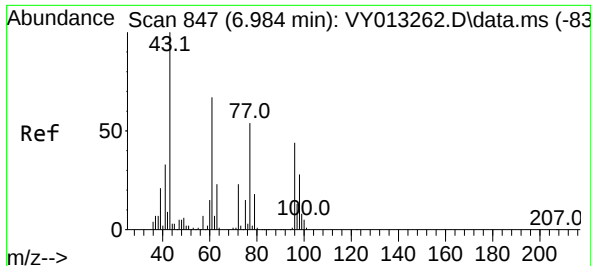
Reviewed By :Krupa Patel 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023



#24
 1,1-Dichloroethane
 Concen: 19.564 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013340.D
 Acq: 19 Apr 2023 12:31

Tgt Ion: 63 Resp: 109146
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 3.8 2.3 6.8





#25

2-Butanone

Concen: 102.949 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion: 43 Resp: 15355

Ion Ratio Lower Upper

43 100

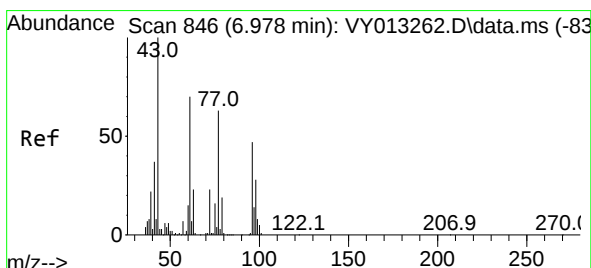
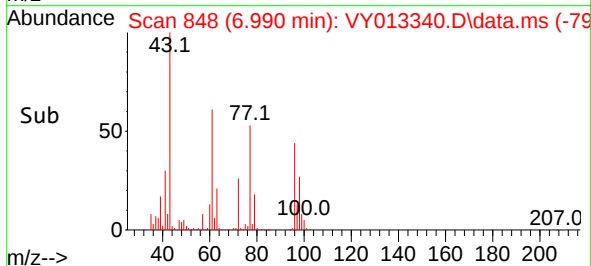
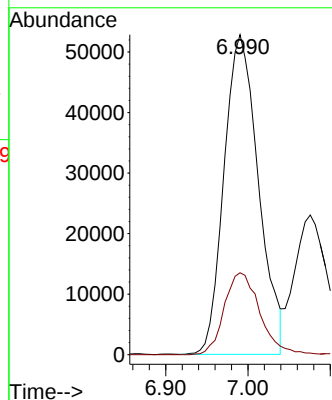
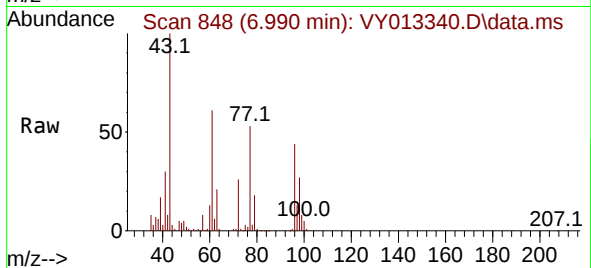
72 25.6 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#26

2,2-Dichloropropane

Concen: 18.693 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY013340.D

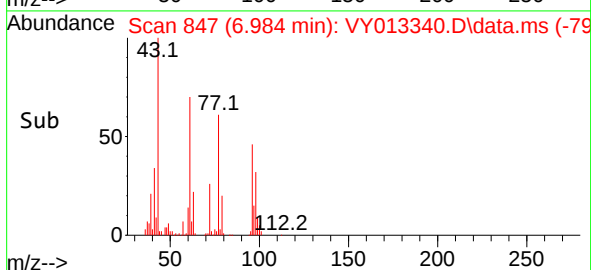
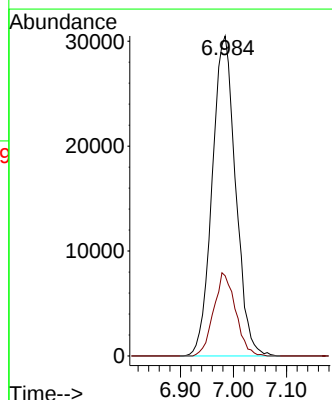
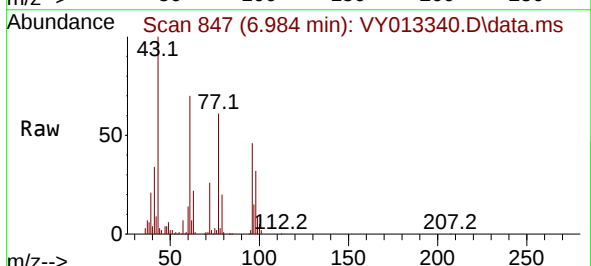
Acq: 19 Apr 2023 12:31

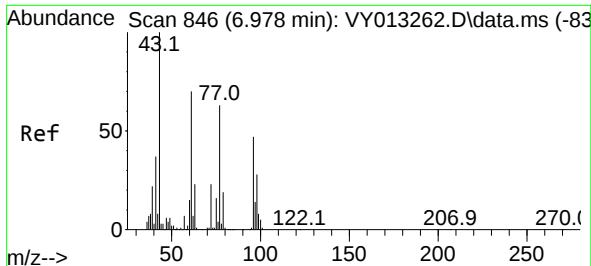
Tgt Ion: 77 Resp: 93562

Ion Ratio Lower Upper

77 100

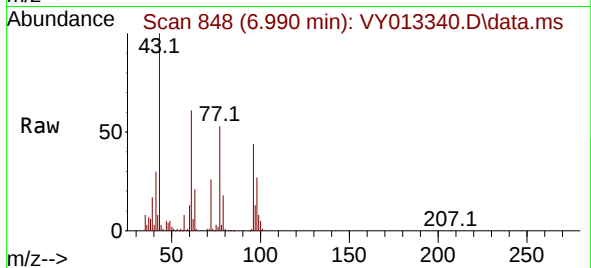
97 24.3 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 20.487 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.012 min
 Lab File: VY013340.D
 Acq: 19 Apr 2023 12:31

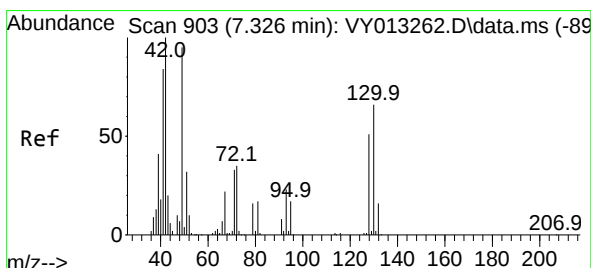
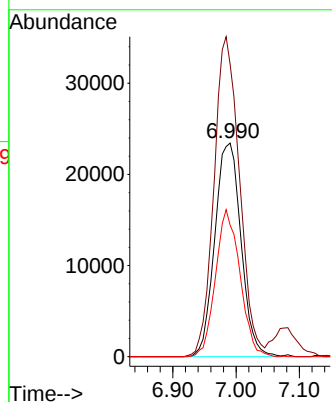
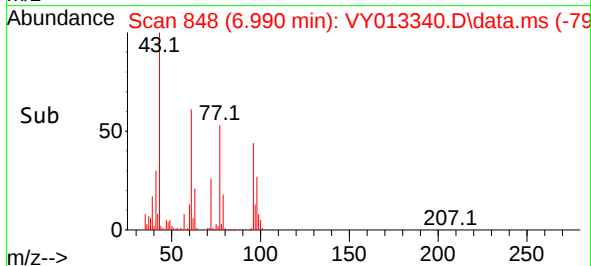
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01



Tgt Ion: 96 Resp: 67462
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 295.8
 98 64.1 0.0 130.2

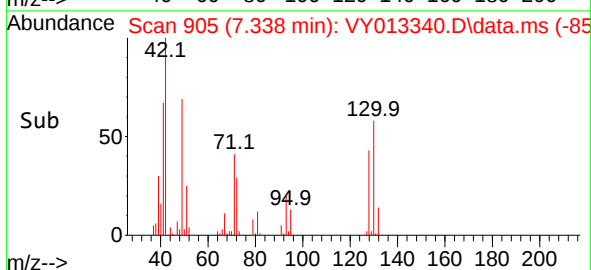
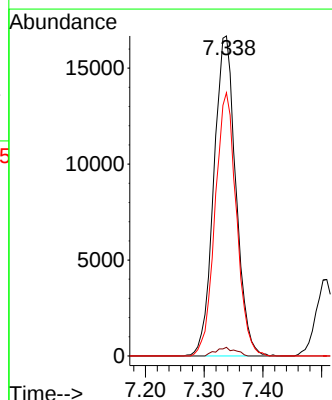
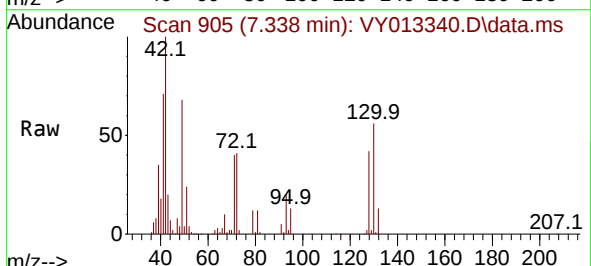
Manual Integrations
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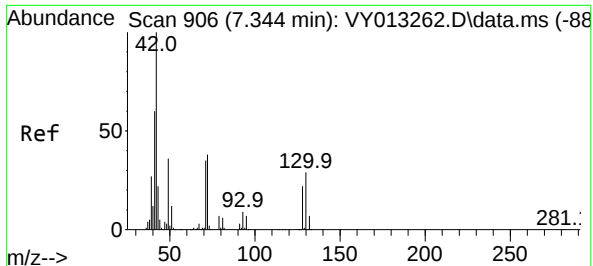
Reviewed By :Krupa Patel 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023



#28
 Bromochloromethane
 Concen: 19.520 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY013340.D
 Acq: 19 Apr 2023 12:31

Tgt Ion: 49 Resp: 43400
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.2
 130 79.8 60.5 90.7





#29

Tetrahydrofuran

Concen: 106.627 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

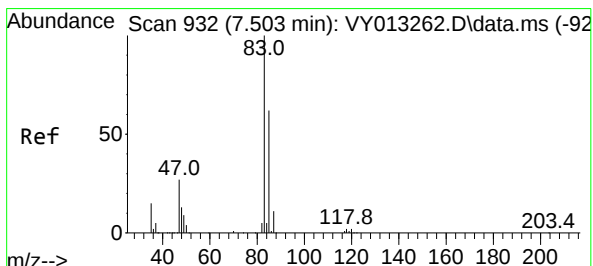
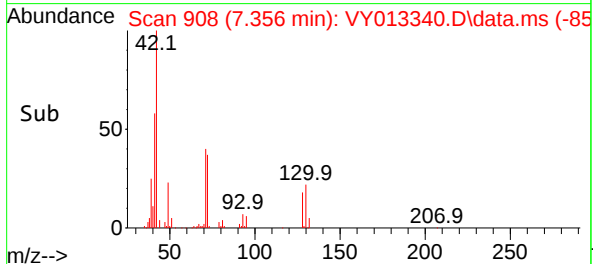
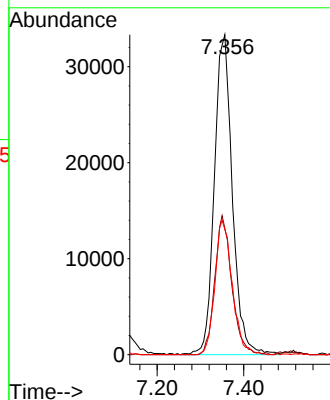
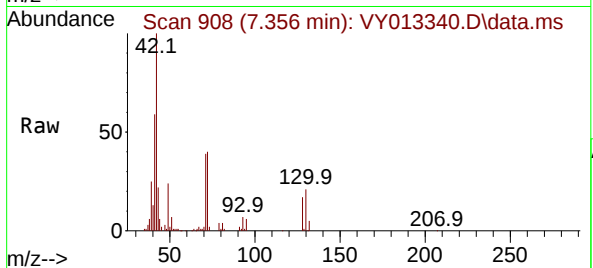
Tgt Ion: 42	Resp: 9659
Ion Ratio	Lower Upper
42	100
72	41.1 32.3 48.5
71	40.4 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#30

Chloroform

Concen: 20.476 ug/l

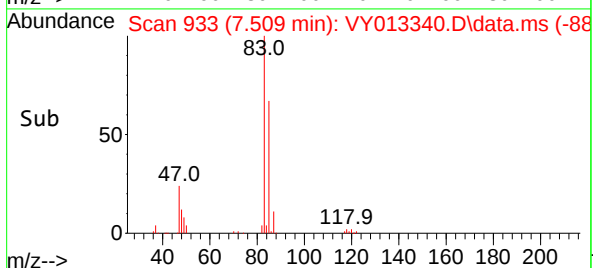
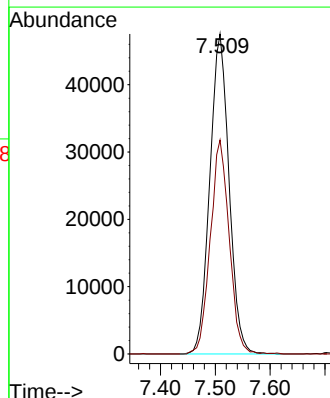
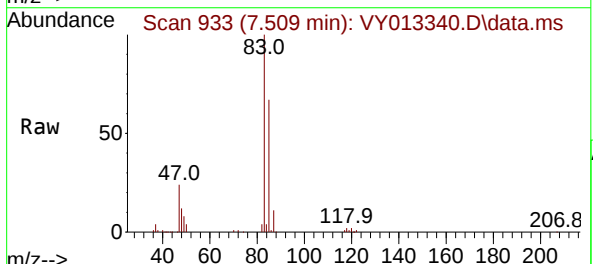
RT: 7.509 min Scan# 933

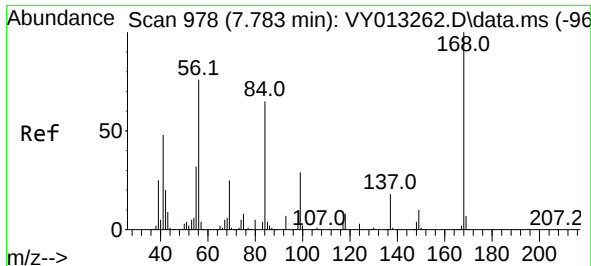
Delta R.T. 0.006 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

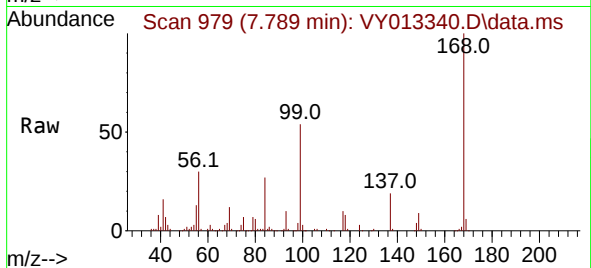
Tgt Ion: 83	Resp: 115598
Ion Ratio	Lower Upper
83	100
85	66.9 51.4 77.0





#31
Cyclohexane
Concen: 17.657 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

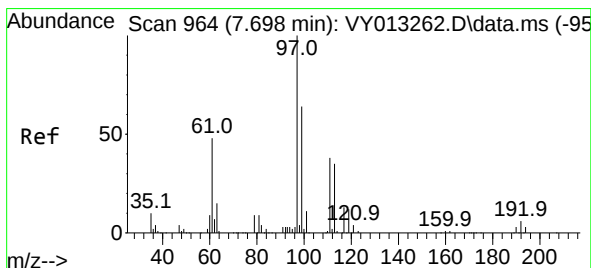
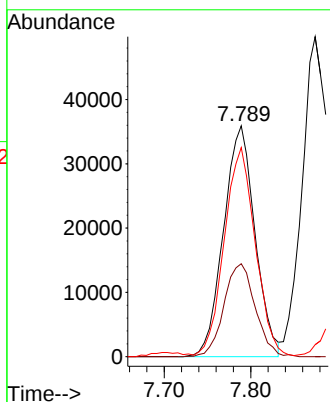
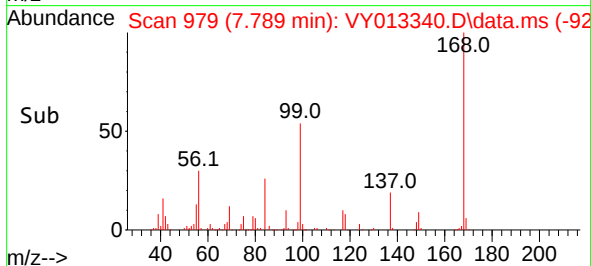
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 56 Resp: 90454
Ion Ratio Lower Upper
56 100
69 40.3 25.7 38.5
84 88.9 64.3 96.5

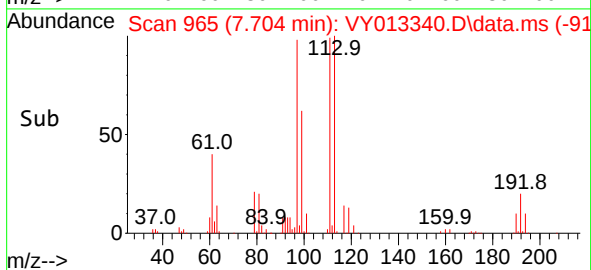
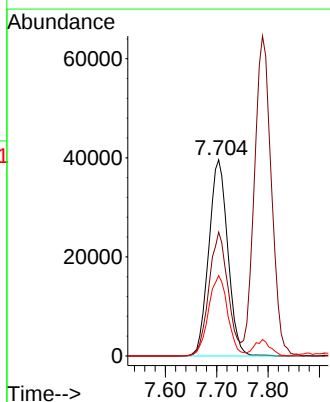
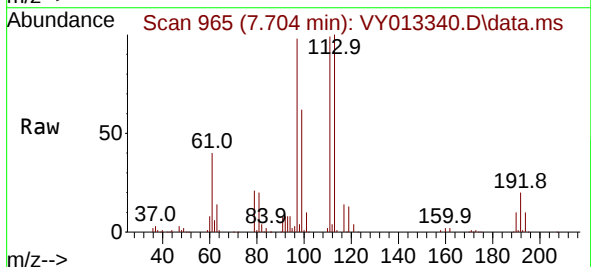
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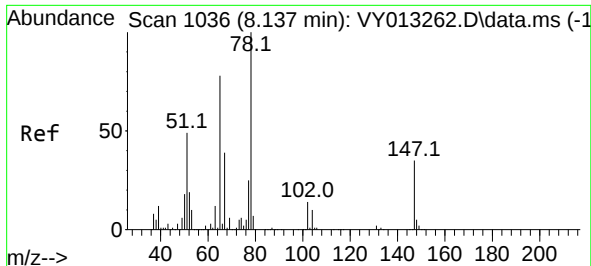
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#32
1,1,1-Trichloroethane
Concen: 19.928 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

Tgt Ion: 97 Resp: 101777
Ion Ratio Lower Upper
97 100
99 63.1 51.0 76.6
61 41.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 47.498 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion: 65 Resp: 160920

Ion Ratio Lower Upper

65 100

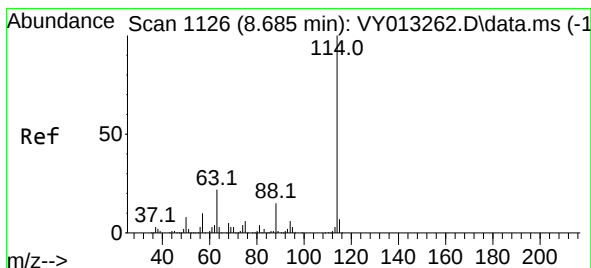
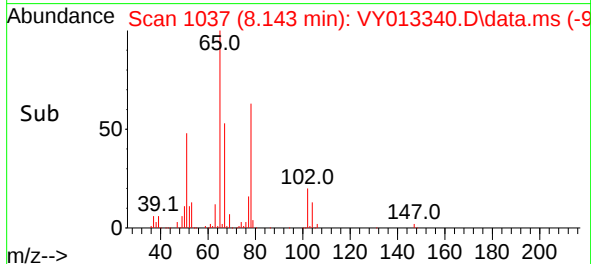
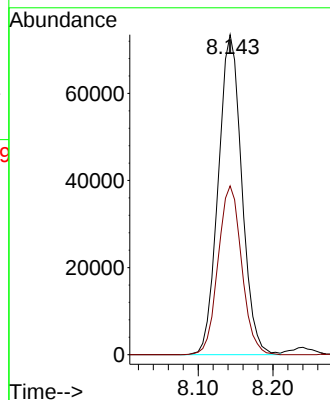
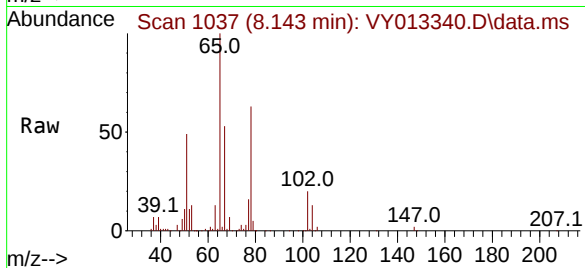
67 52.8 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

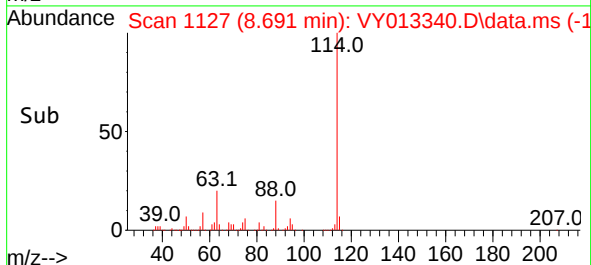
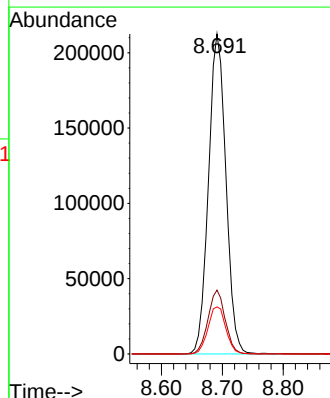
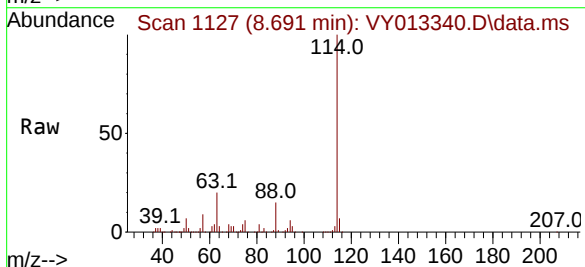
Tgt Ion:114 Resp: 421650

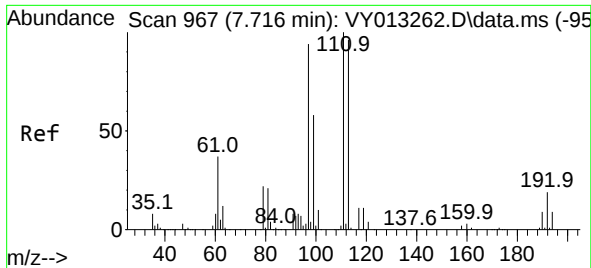
Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.4

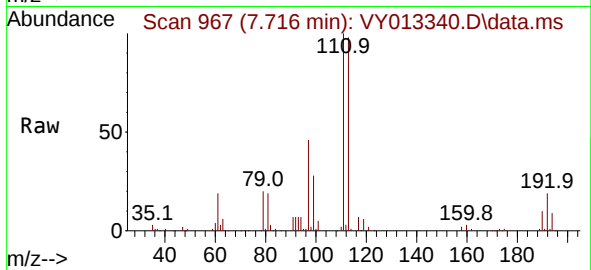
88 14.7 0.0 28.6





#35
Dibromofluoromethane
Concen: 55.974 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

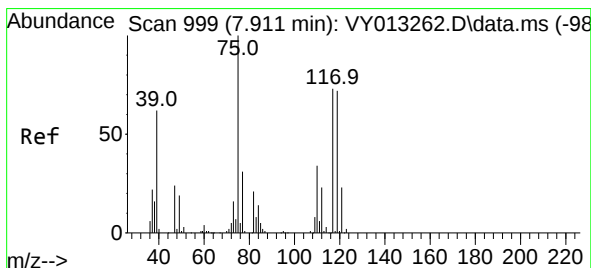
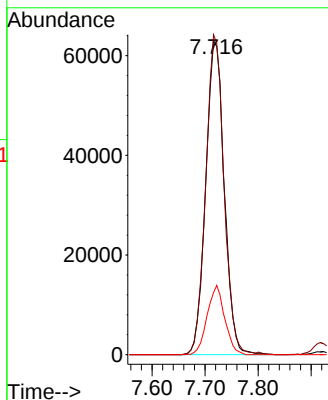
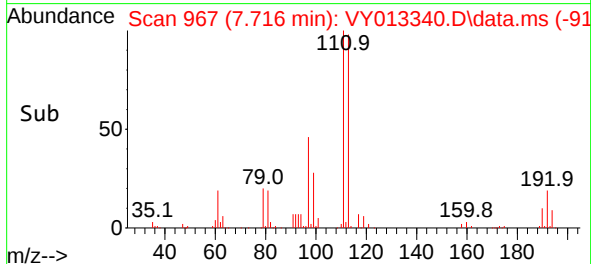
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



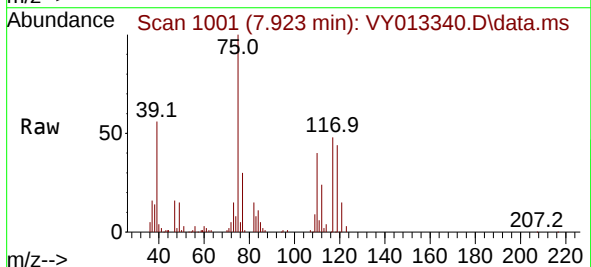
Tgt Ion:113 Resp: 15279
Ion Ratio Lower Upper
113 100
111 100.6 82.2 123.2
192 20.9 16.8 25.2

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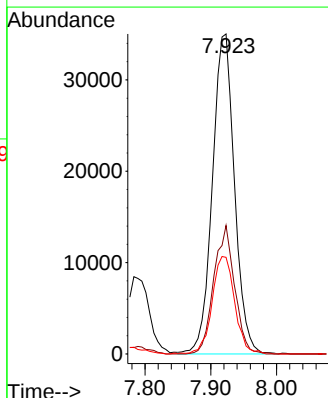
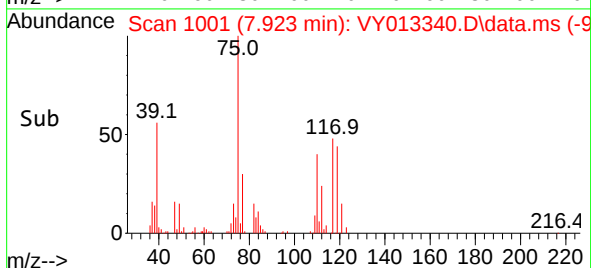
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

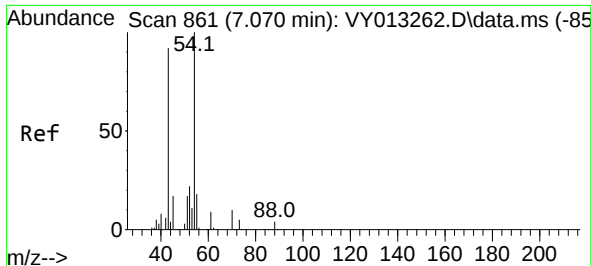


#36
1,1-Dichloropropene
Concen: 19.834 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31



Tgt Ion: 75 Resp: 82020
Ion Ratio Lower Upper
75 100
110 37.7 17.8 53.3
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 19.994 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

Instrument :

MSVOA_Y

ClientSampleId :

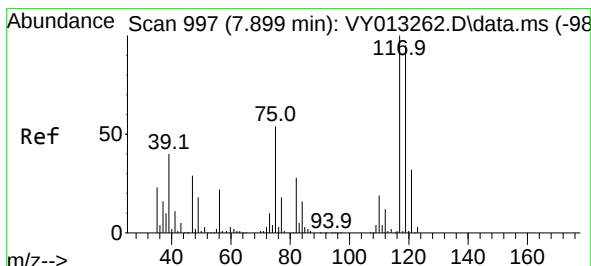
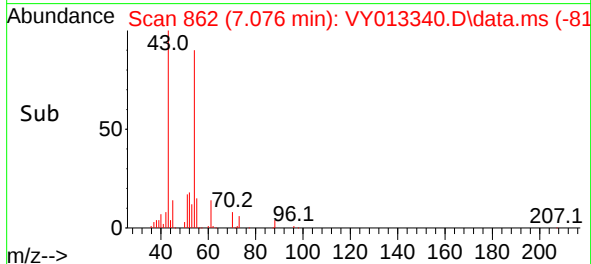
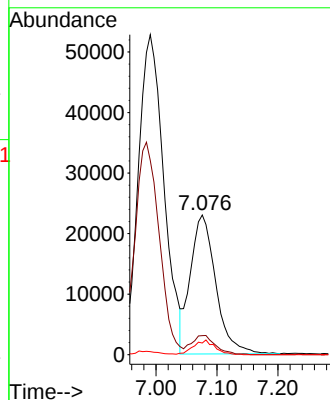
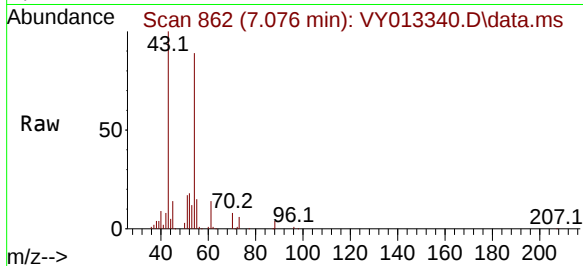
VY0419SBS01

Tgt Ion: 43 Resp: 66650

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.7	16.1
70	8.8	7.8	11.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#38

Carbon Tetrachloride

Concen: 20.373 ug/l

RT: 7.905 min Scan# 998

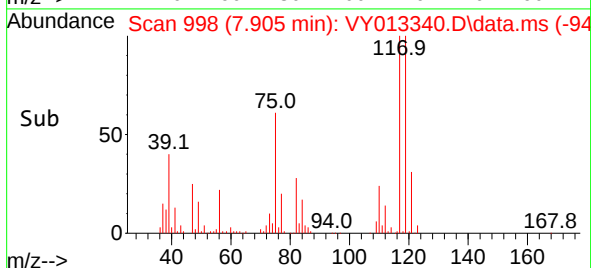
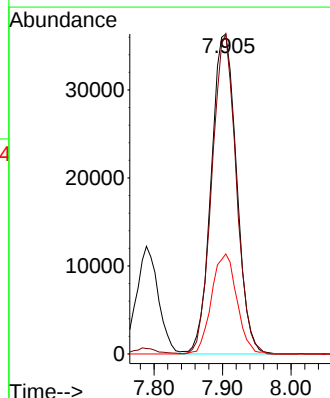
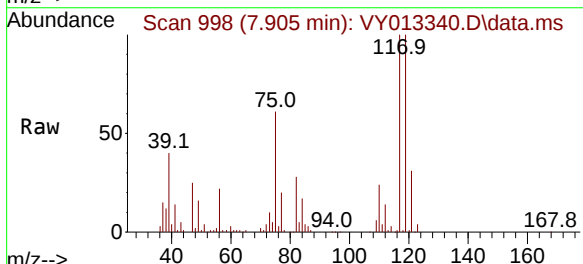
Delta R.T. 0.006 min

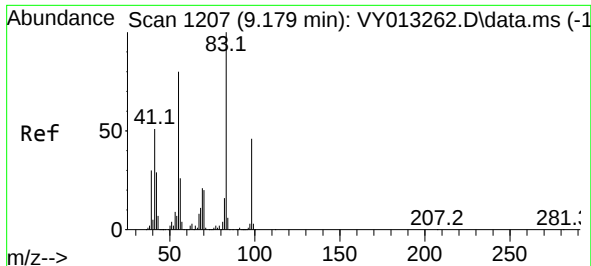
Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

Tgt Ion:117 Resp: 93158

Ion	Ratio	Lower	Upper
117	100		
119	100.0	77.2	115.8
121	31.3	24.7	37.1





#39

Methylcyclohexane

Concen: 19.490 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013340.D

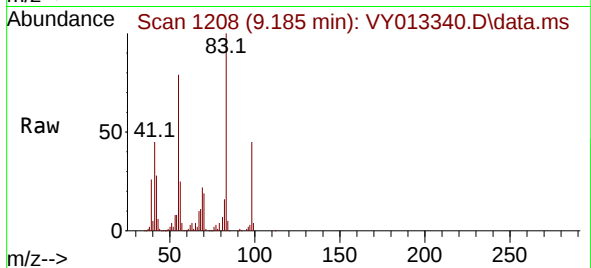
Acq: 19 Apr 2023 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01



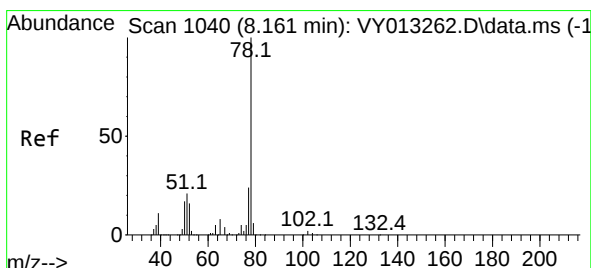
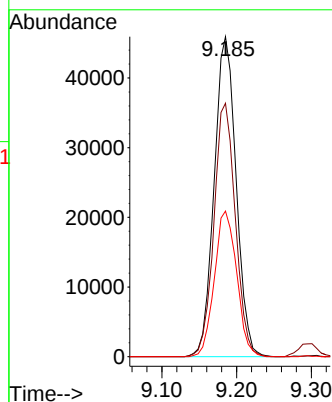
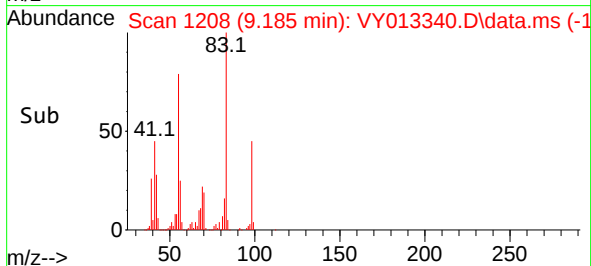
Tgt Ion:	83	Resp:	93690
Ion Ratio	Lower	Upper	
83	100		
55	79.2	60.0	90.0
98	45.5	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#40

Benzene

Concen: 19.940 ug/l

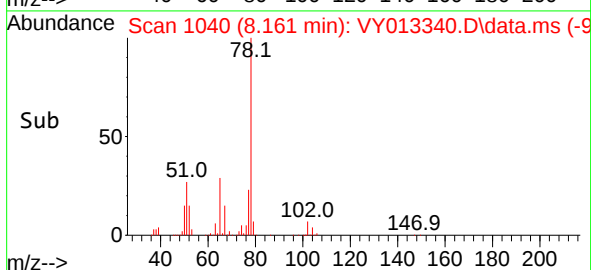
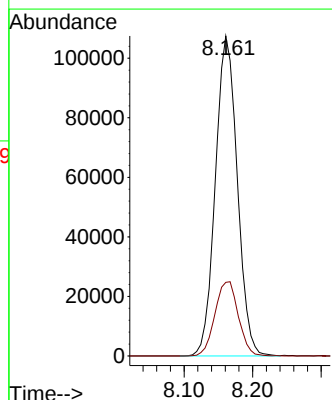
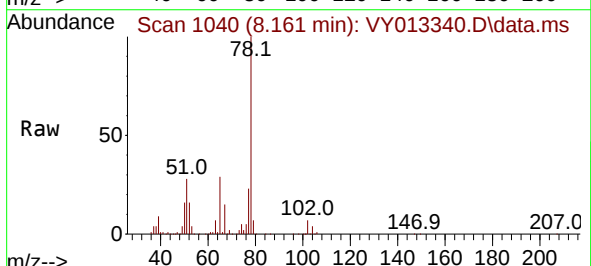
RT: 8.161 min Scan# 1040

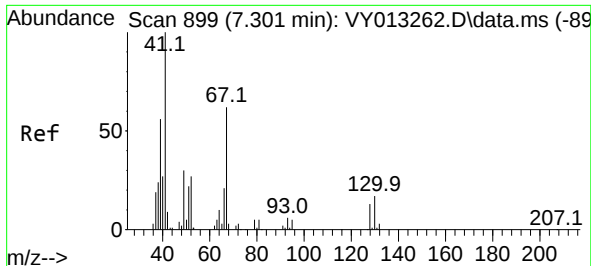
Delta R.T. -0.000 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

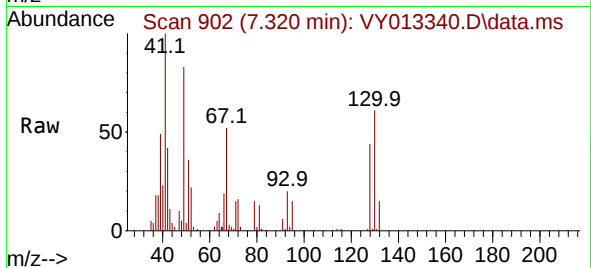
Tgt Ion:	78	Resp:	238662
Ion Ratio	Lower	Upper	
78	100		
77	23.0	19.4	29.0





#41
Methacrylonitrile
Concen: 24.065 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

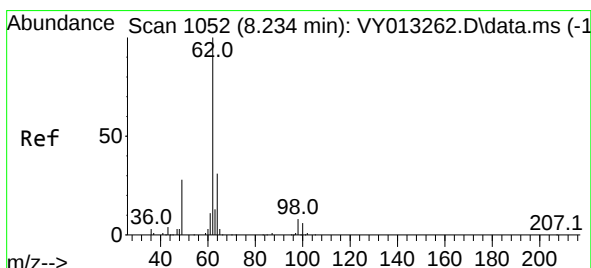
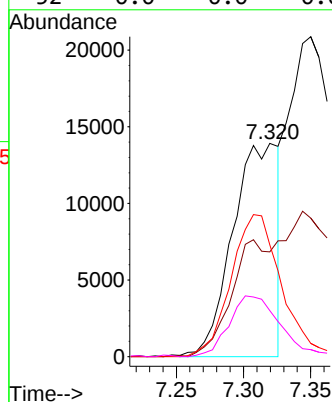
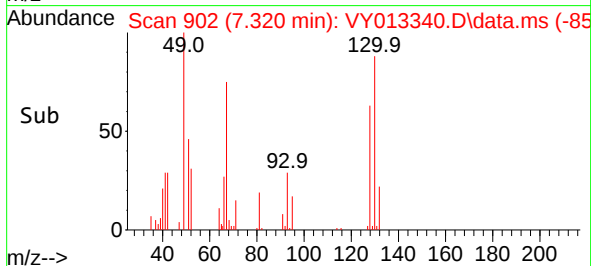
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



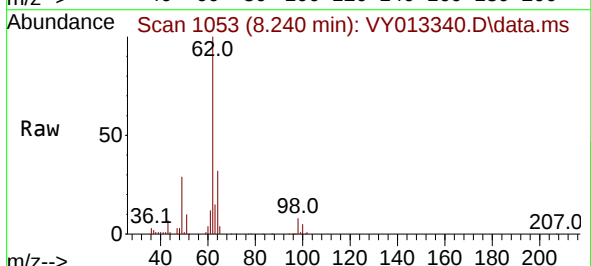
Tgt Ion: 41 Resp: 3328
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

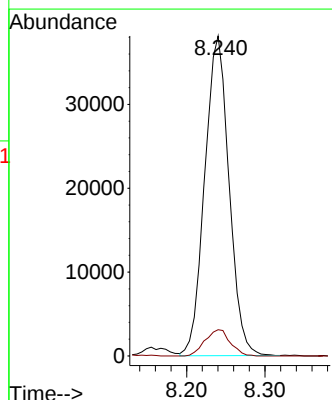
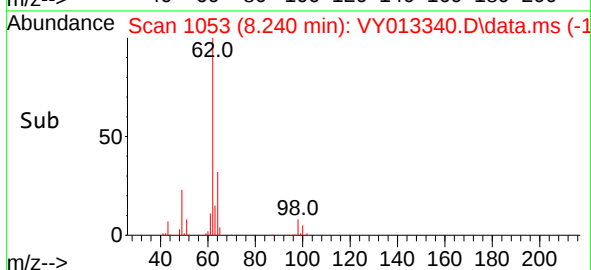
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

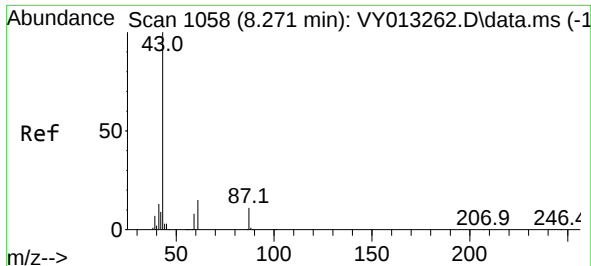


#42
1,2-Dichloroethane
Concen: 20.255 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31



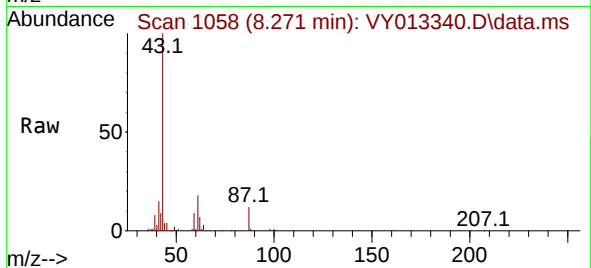
Tgt Ion: 62 Resp: 82194
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.8





#43
Isopropyl Acetate
Concen: 20.064 ug/l
RT: 8.271 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

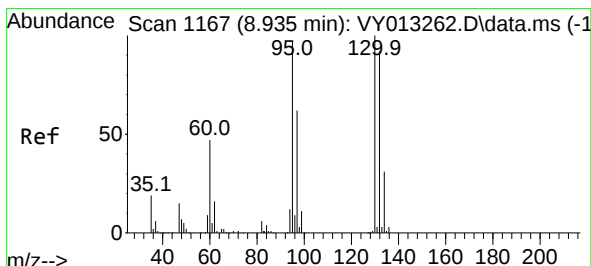
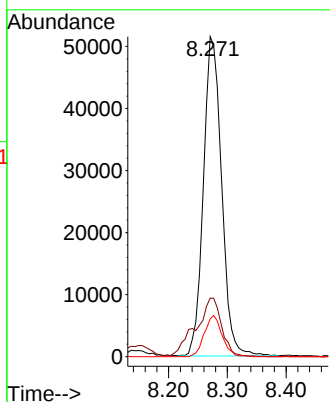
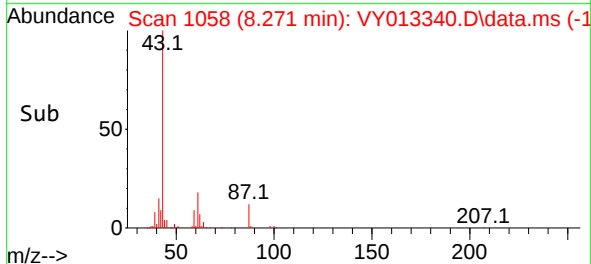
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD01



Tgt Ion: 43 Resp: 111092
Ion Ratio Lower Upper
43 100
61 26.1 21.6 32.4
87 12.6 9.9 14.9

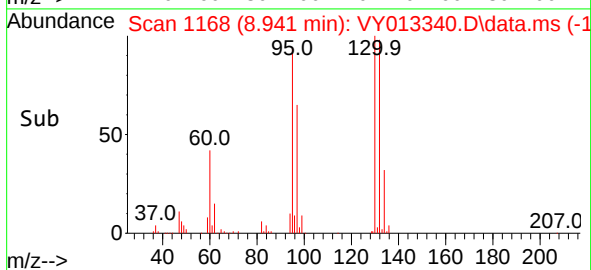
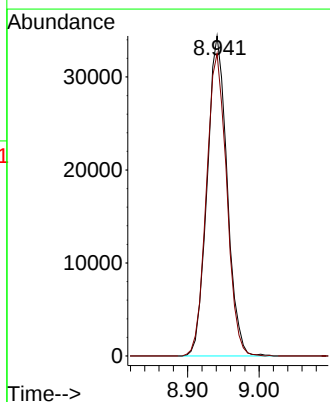
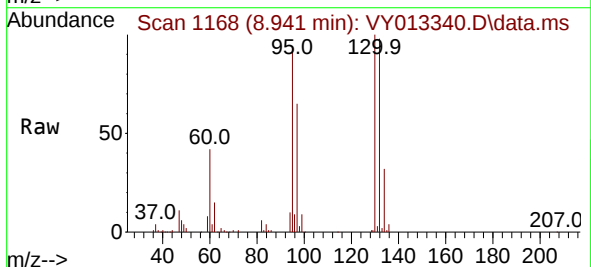
Manual Integrations
APPROVED

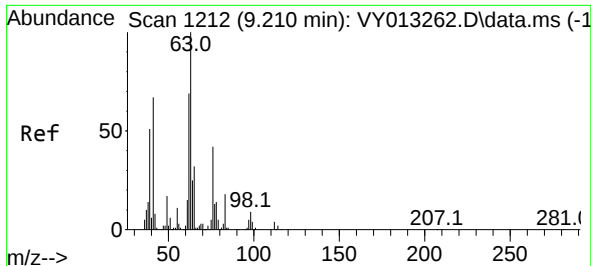
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#44
Trichloroethene
Concen: 21.629 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

Tgt Ion:130 Resp: 66687
Ion Ratio Lower Upper
130 100
95 94.5 0.0 185.0





#45

1,2-Dichloropropane

Concen: 20.803 ug/l

RT: 9.216 min Scan# 1212

Delta R.T. 0.006 min

Lab File: VY013340.D

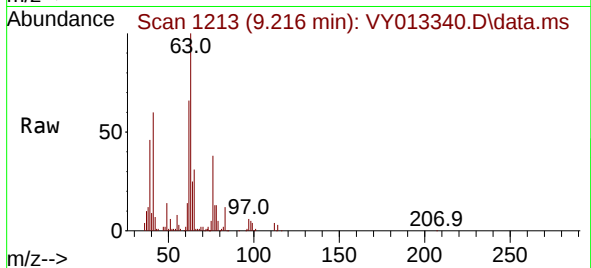
Acq: 19 Apr 2023 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01



Tgt Ion: 63 Resp: 6462

Ion Ratio Lower Upper

63 100

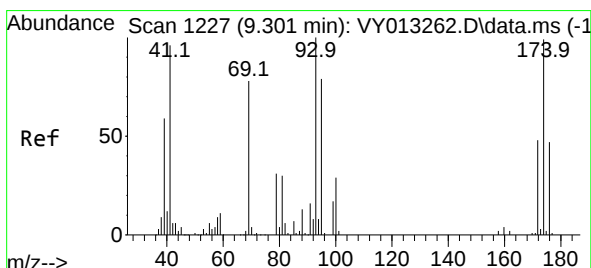
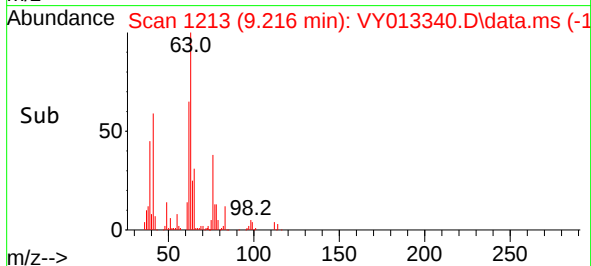
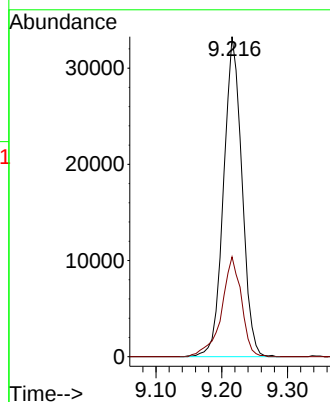
65 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#46

Dibromomethane

Concen: 21.850 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

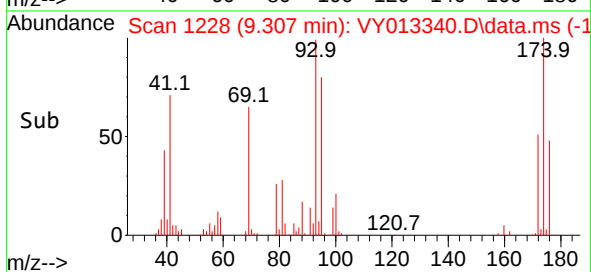
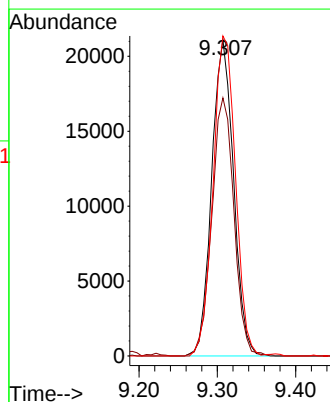
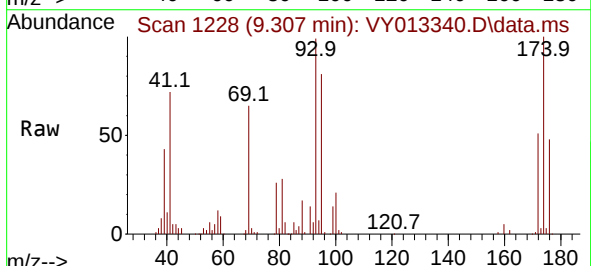
Tgt Ion: 93 Resp: 40853

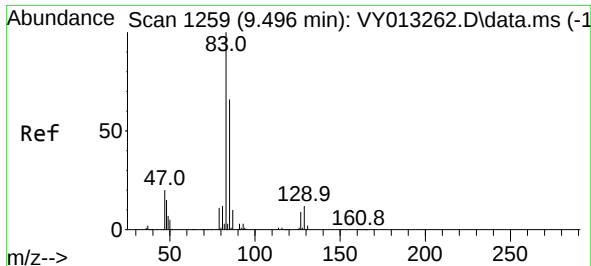
Ion Ratio Lower Upper

93 100

95 82.8 65.6 98.4

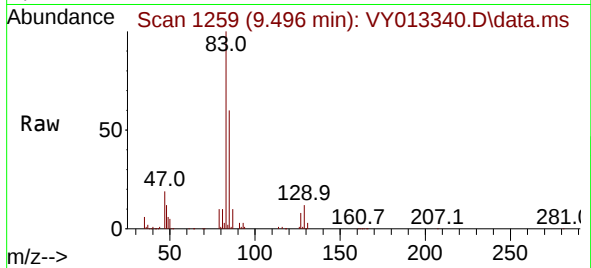
174 104.0 81.3 121.9





#47
Bromodichloromethane
Concen: 21.462 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

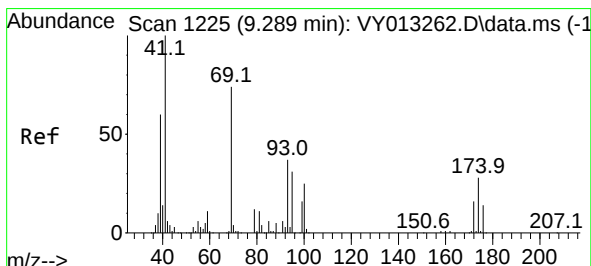
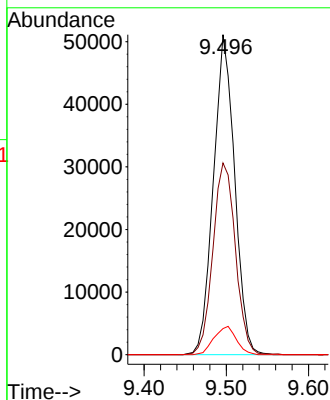
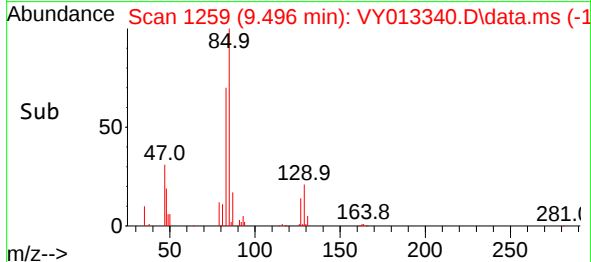
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD01



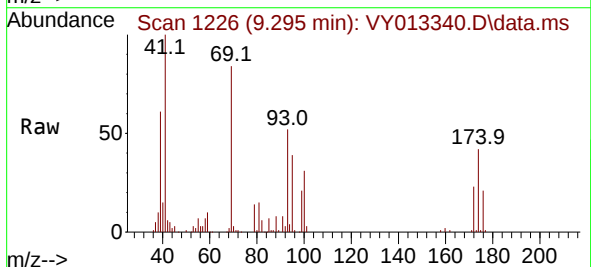
Tgt Ion: 83 Resp: 9173
Ion Ratio Lower Upper
83 100
85 59.9 50.2 75.4
127 8.2 6.3 9.5

Manual Integrations
APPROVED

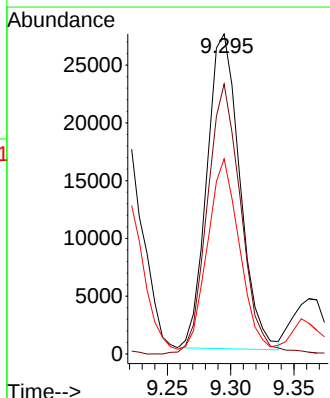
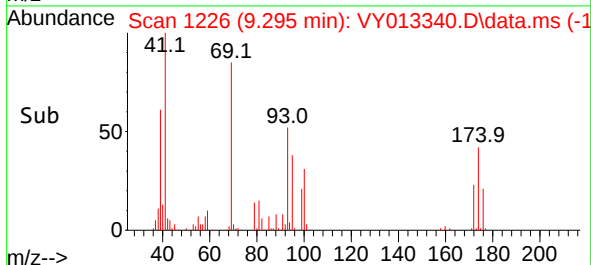
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

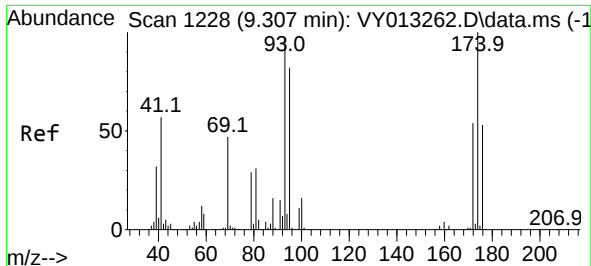


#48
Methyl methacrylate
Concen: 19.425 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31



Tgt Ion: 41 Resp: 49402
Ion Ratio Lower Upper
41 100
69 87.3 64.1 96.1
39 58.1 44.0 66.0





#49

1,4-Dioxane

Concen: 494.243 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013340.D

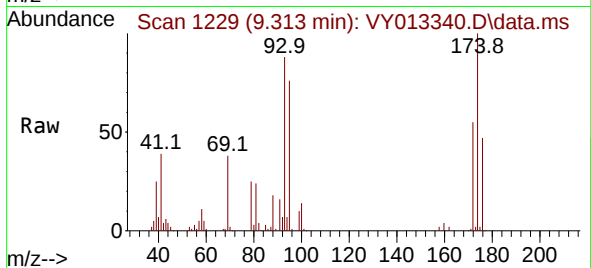
Acq: 19 Apr 2023 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBSD01



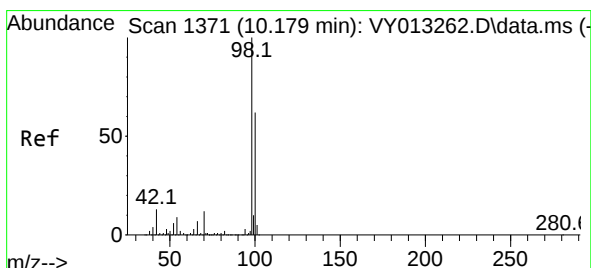
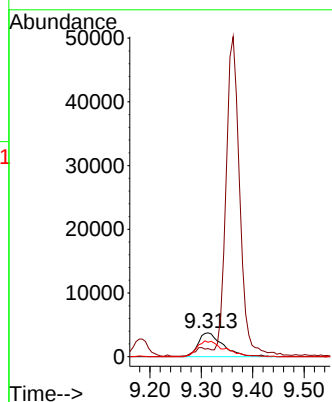
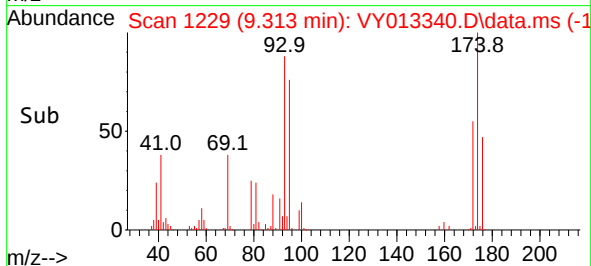
Tgt Ion:	88	Resp:	12520
Ion	Ratio	Lower	Upper
88	100		
43	22.5	28.6	42.8
58	73.4	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#50

Toluene-d8

Concen: 51.171 ug/l

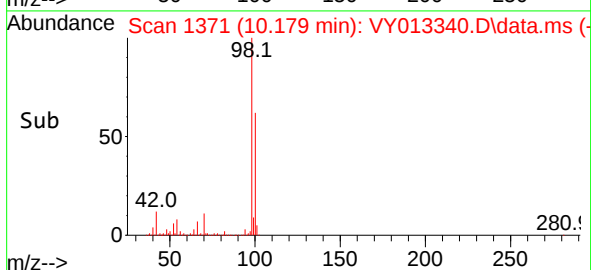
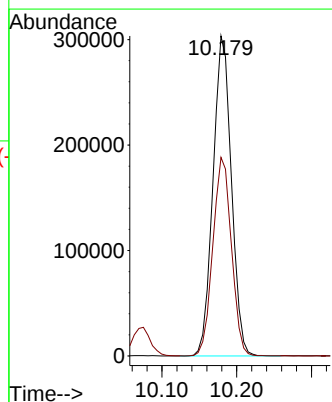
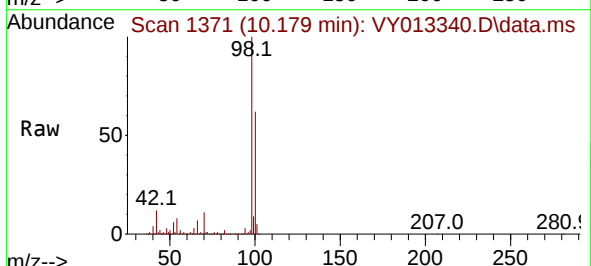
RT: 10.179 min Scan# 1371

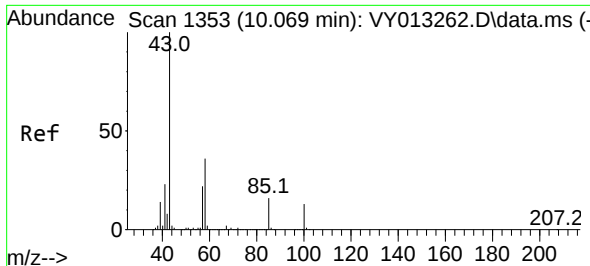
Delta R.T. -0.000 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

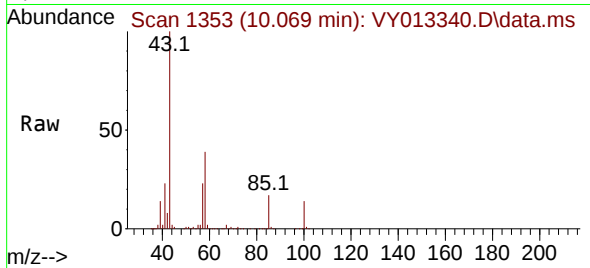
Tgt Ion:	98	Resp:	519927
Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 107.088 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

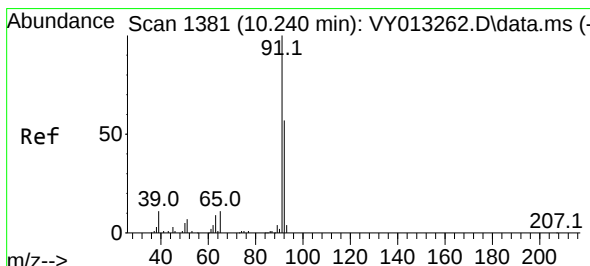
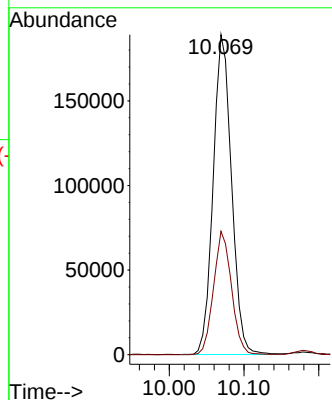
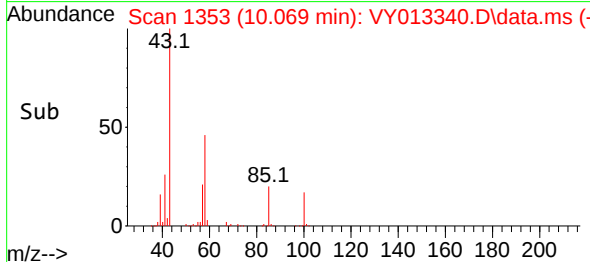
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



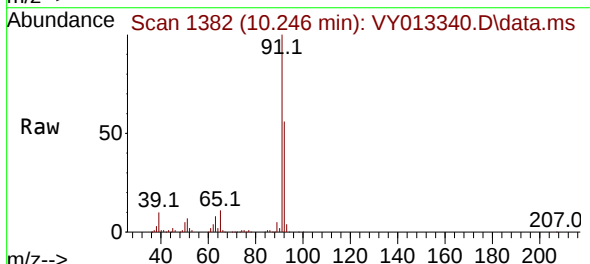
Tgt Ion: 43 Resp: 322690
Ion Ratio Lower Upper
43 100
58 37.8 29.8 44.6

Manual Integrations
APPROVED

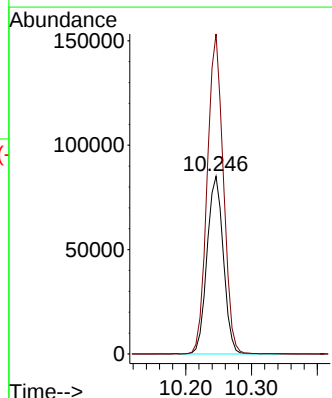
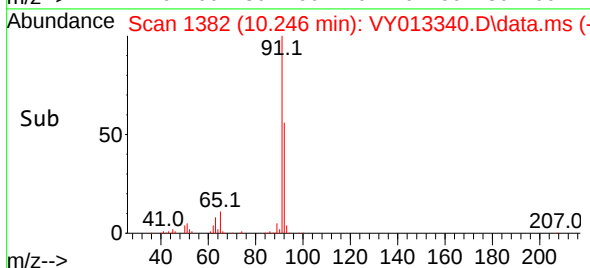
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

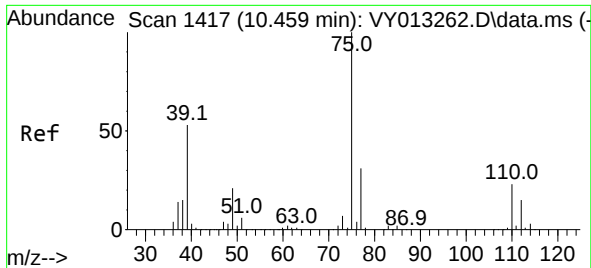


#52
Toluene
Concen: 20.268 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31



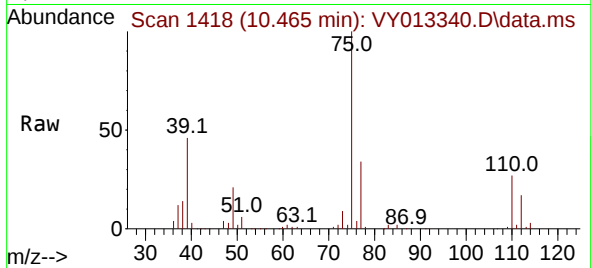
Tgt Ion: 92 Resp: 146480
Ion Ratio Lower Upper
92 100
91 177.8 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 20.939 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

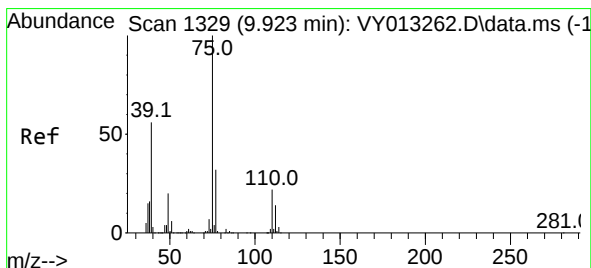
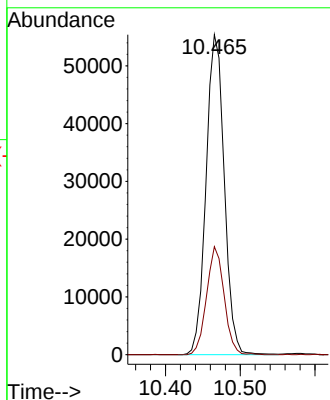
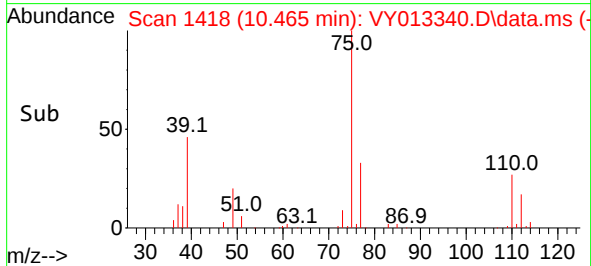
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 75 Resp: 9372
Ion Ratio Lower Upper
75 100
77 33.7 25.4 38.2

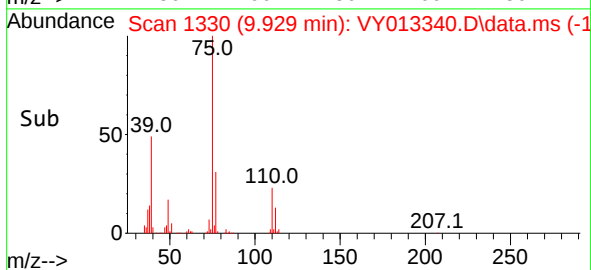
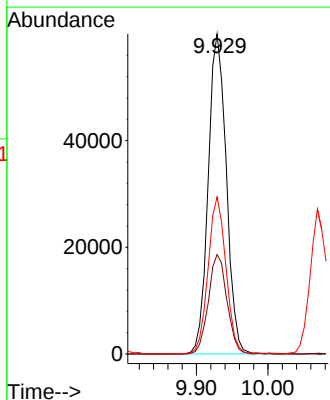
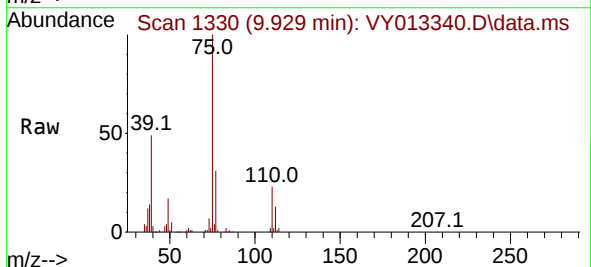
Manual Integrations
APPROVED

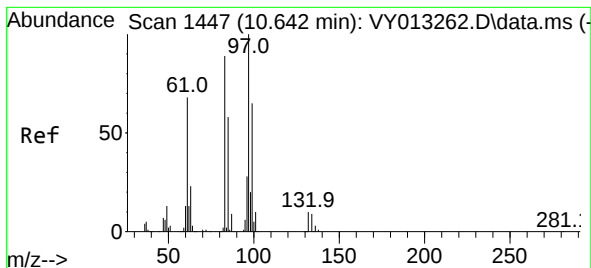
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#54
cis-1,3-Dichloropropene
Concen: 21.483 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

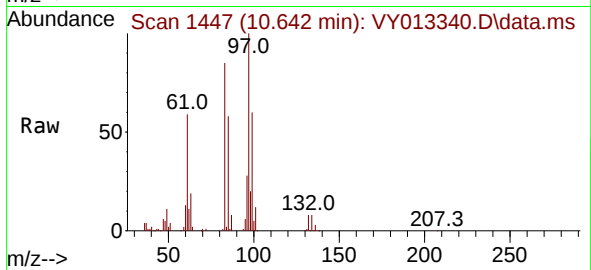
Tgt Ion: 75 Resp: 105438
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 48.9 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 22.432 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

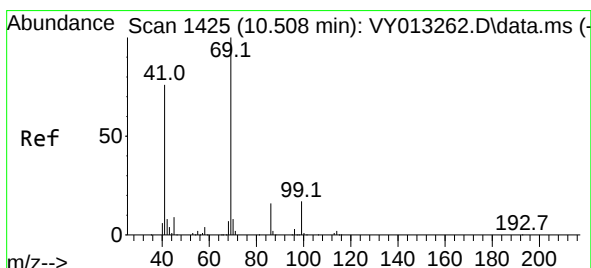
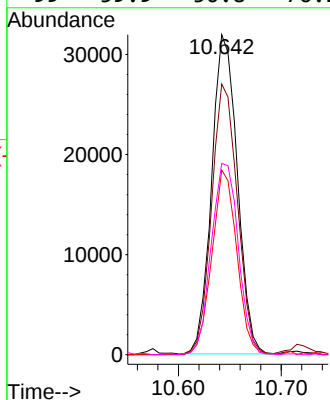
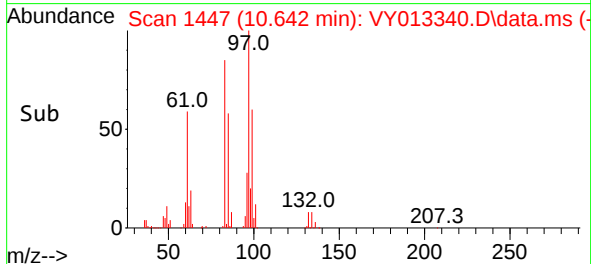


Tgt Ion: 97 Resp: 55300

Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.0	103.6
85	57.8	44.9	67.3
99	59.9	50.8	76.2

Manual Integrations
APPROVED

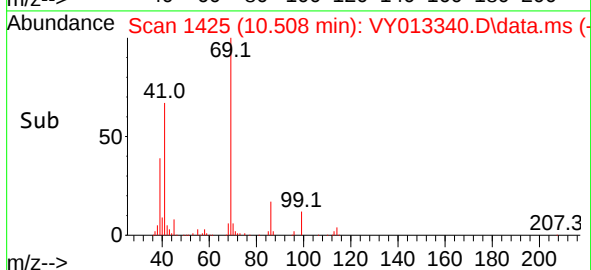
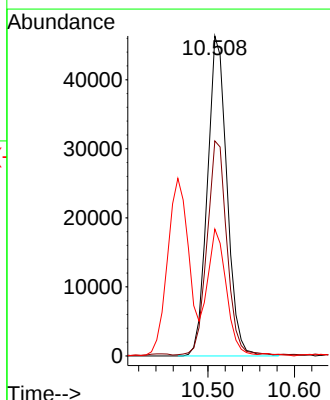
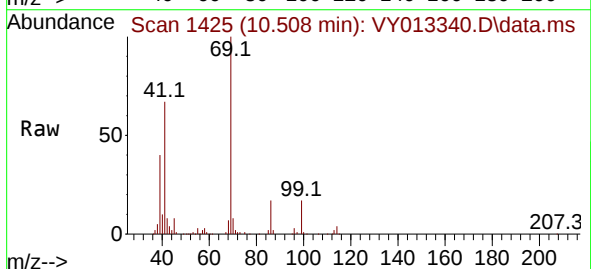
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

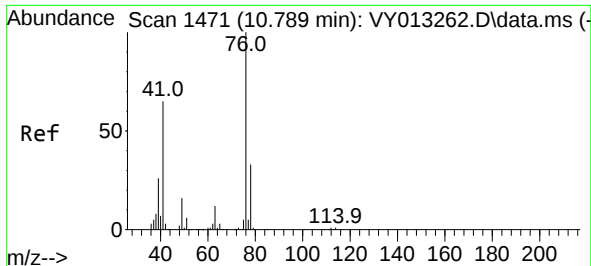


#56
Ethyl methacrylate
Concen: 21.573 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

Tgt Ion: 69 Resp: 72817

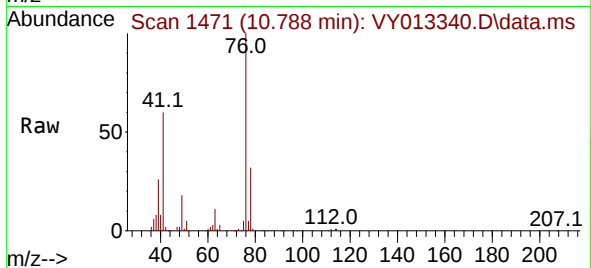
Ion	Ratio	Lower	Upper
69	100		
41	67.5	56.4	84.6
39	37.3	30.8	46.2





#57
1,3-Dichloropropane
Concen: 21.539 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

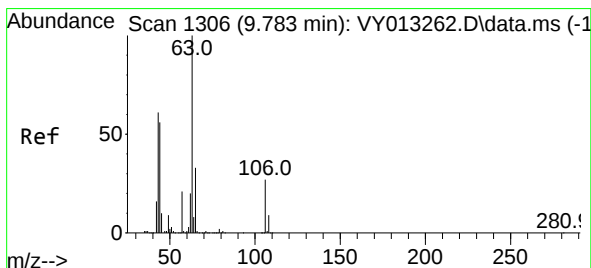
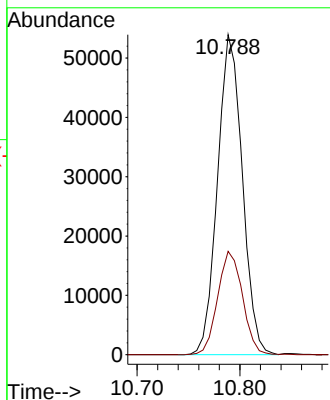
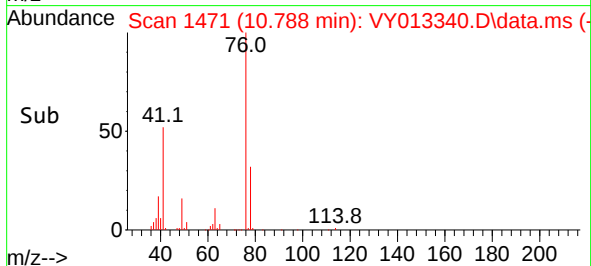
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



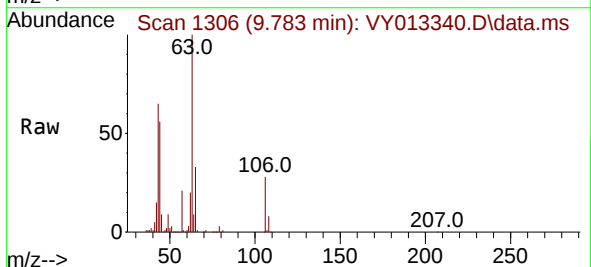
Tgt Ion: 76 Resp: 9031
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

Manual Integrations
APPROVED

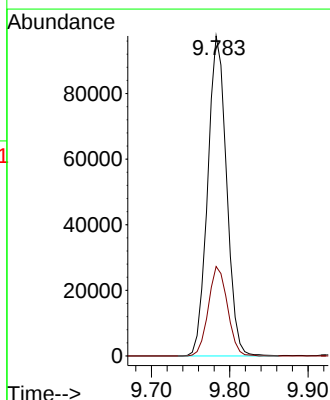
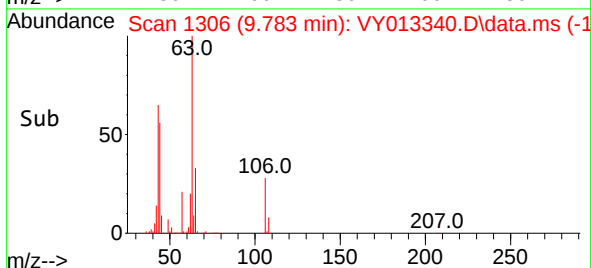
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

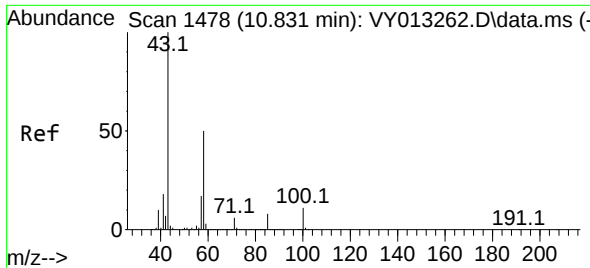


#58
2-Chloroethyl Vinyl ether
Concen: 115.678 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31



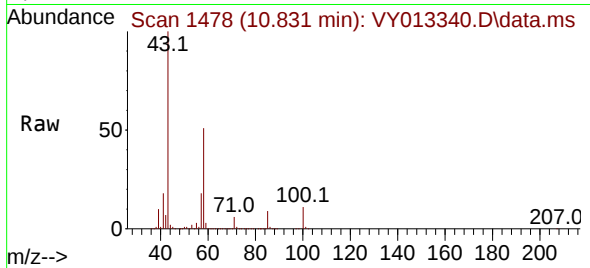
Tgt Ion: 63 Resp: 163037
Ion Ratio Lower Upper
63 100
106 28.2 22.1 33.1





#59
2-Hexanone
Concen: 107.115 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

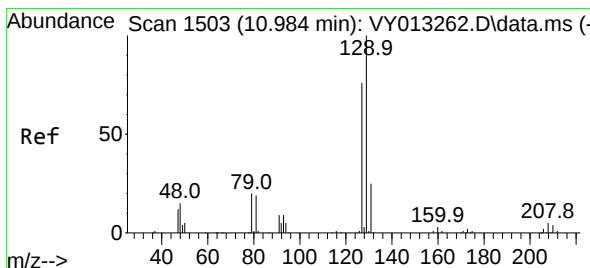
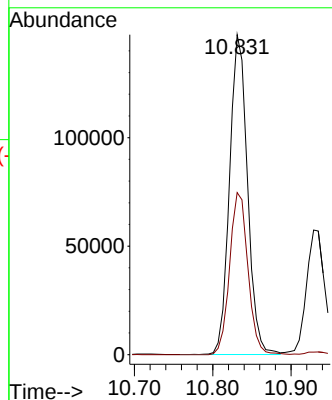
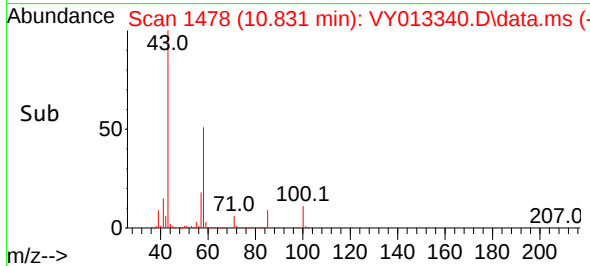
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 43 Resp: 234690
Ion Ratio Lower Upper
43 100
58 51.7 25.9 77.8

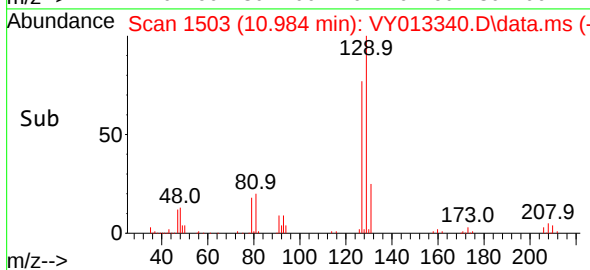
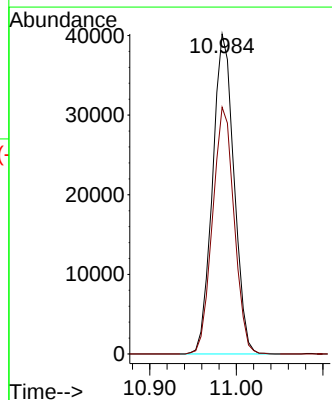
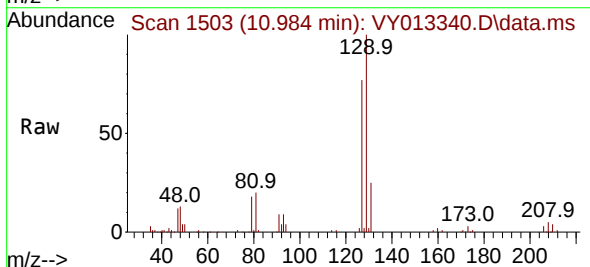
Manual Integrations
APPROVED

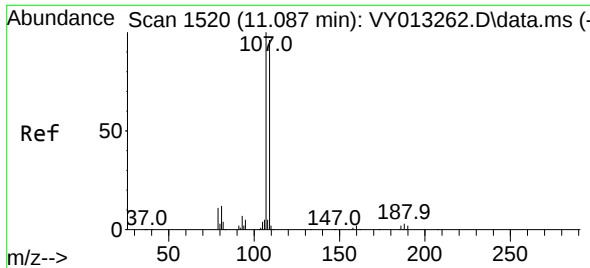
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#60
Dibromochloromethane
Concen: 22.390 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

Tgt Ion:129 Resp: 69210
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





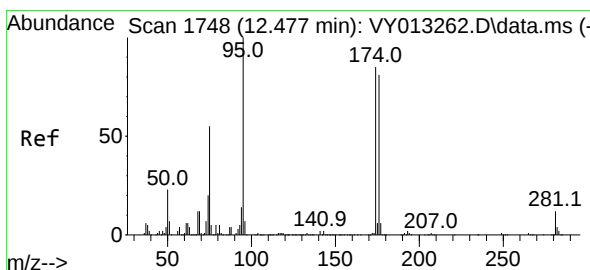
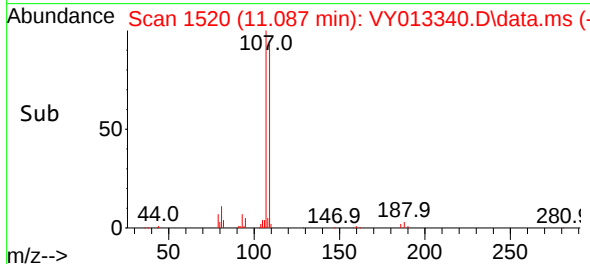
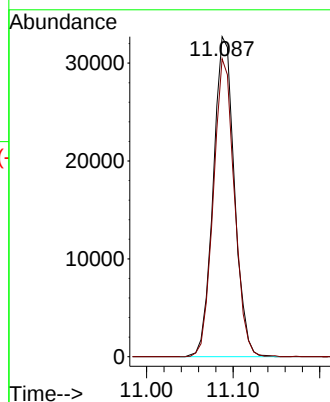
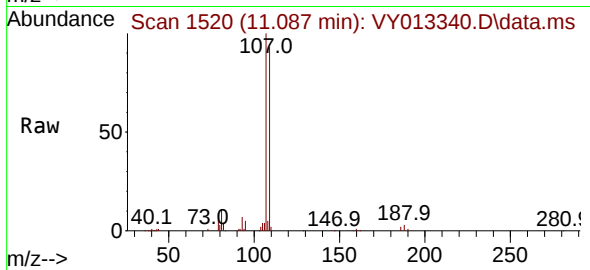
#61
1,2-Dibromoethane
Concen: 23.115 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:107 Resp: 55489
Ion Ratio Lower Upper
107 100
109 92.4 75.0 112.6

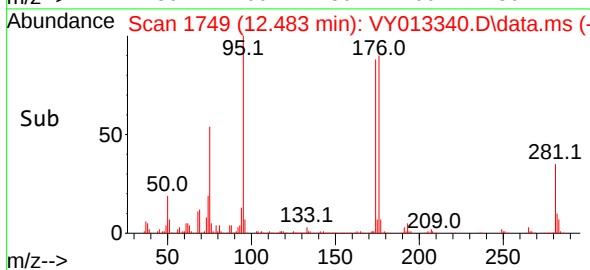
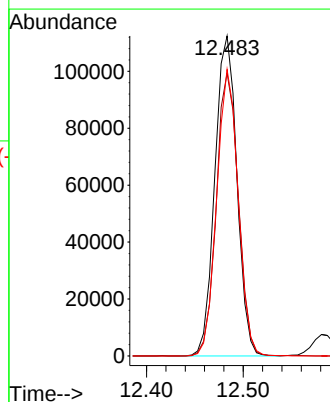
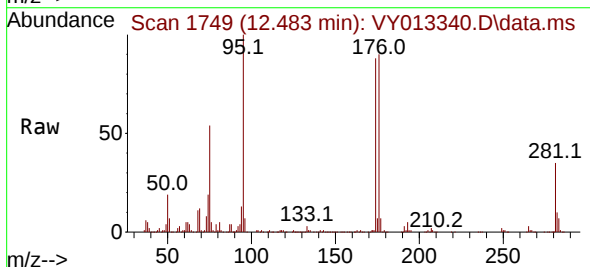
Manual Integrations
APPROVED

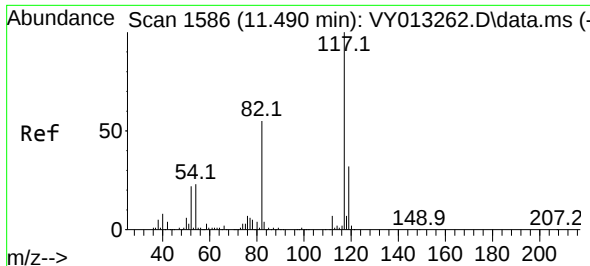
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#62
4-Bromofluorobenzene
Concen: 53.840 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

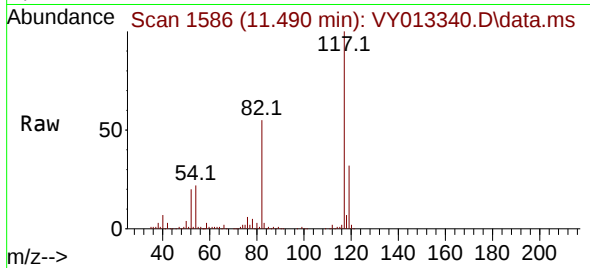
Tgt Ion: 95 Resp: 177742
Ion Ratio Lower Upper
95 100
174 88.0 0.0 176.6
176 87.1 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

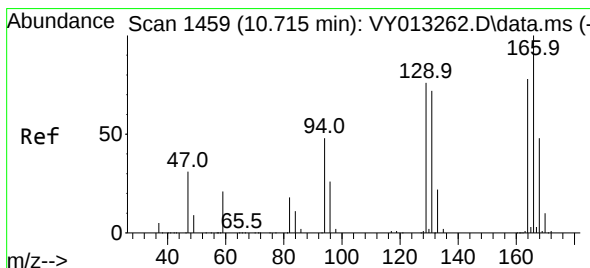
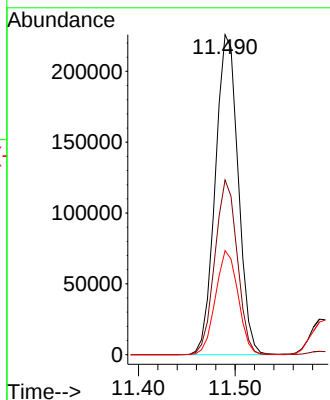
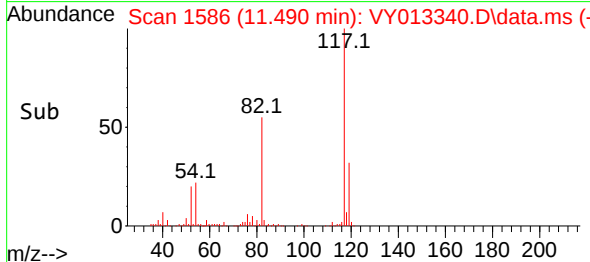
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD01



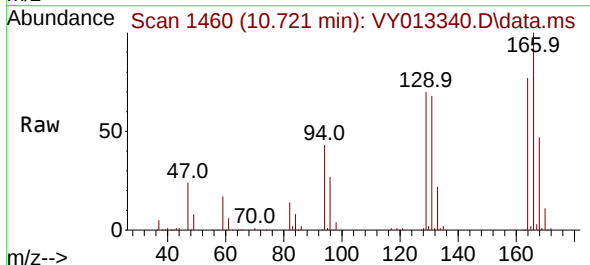
Tgt Ion:117 Resp: 37123
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.0
119 32.5 25.6 38.4

Manual Integrations
APPROVED

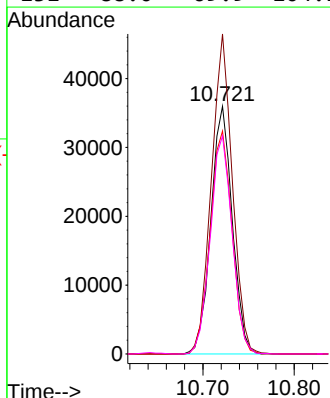
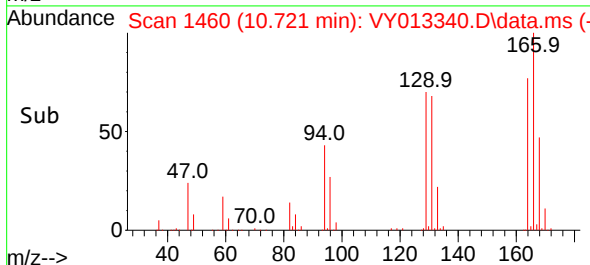
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

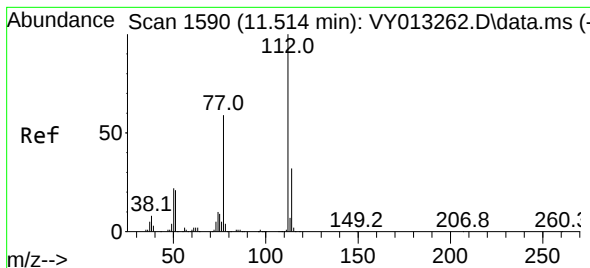


#64
Tetrachloroethene
Concen: 22.332 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31



Tgt Ion:164 Resp: 58487
Ion Ratio Lower Upper
164 100
166 129.2 103.4 155.2
129 90.0 71.4 107.2
131 88.0 69.9 104.9





#65

Chlorobenzene

Concen: 20.695 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013340.D

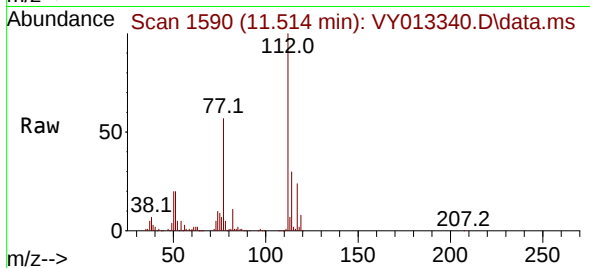
Acq: 19 Apr 2023 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01



Tgt Ion:112 Resp: 160710

Ion Ratio Lower Upper

112 100

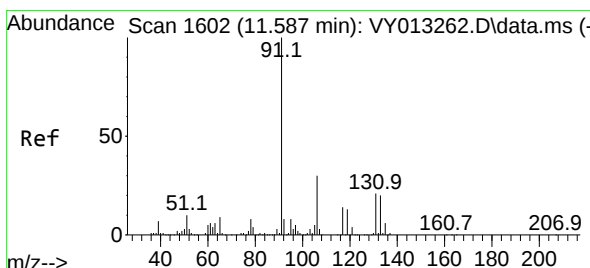
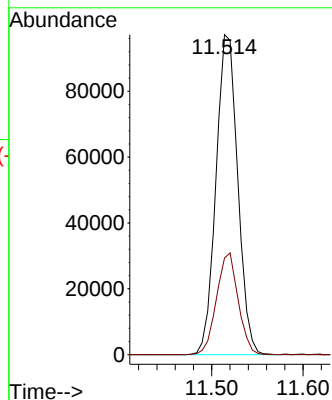
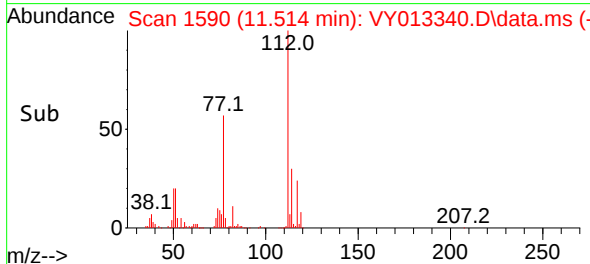
114 30.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 21.425 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

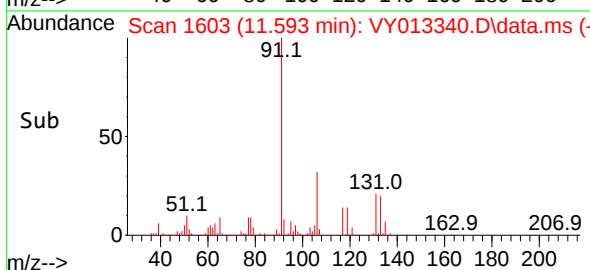
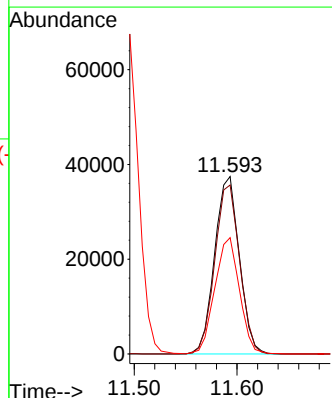
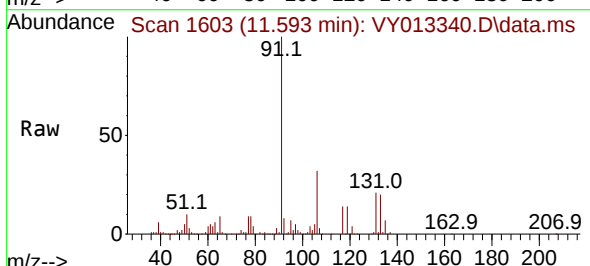
Tgt Ion:131 Resp: 62439

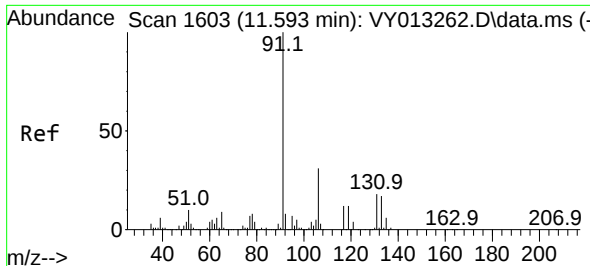
Ion Ratio Lower Upper

131 100

133 95.7 48.0 144.0

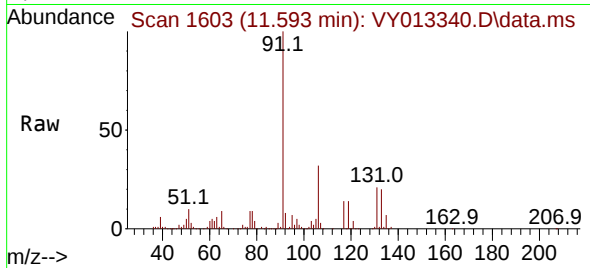
119 65.5 32.6 98.0





#67
Ethyl Benzene
Concen: 20.008 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

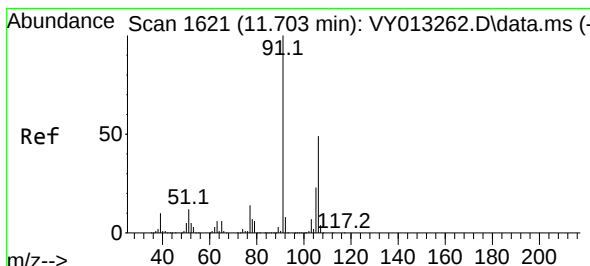
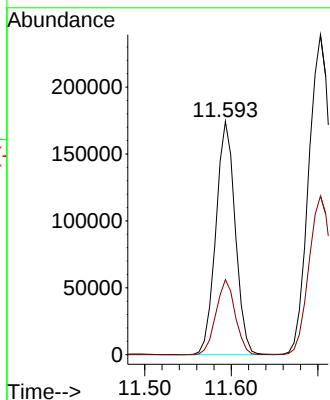
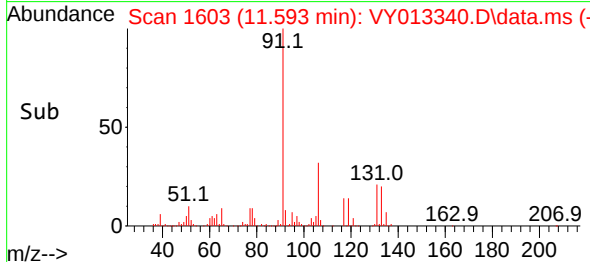
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD01



Tgt Ion: 91 Resp: 27061
Ion Ratio Lower Upper
91 100
106 32.2 25.1 37.7

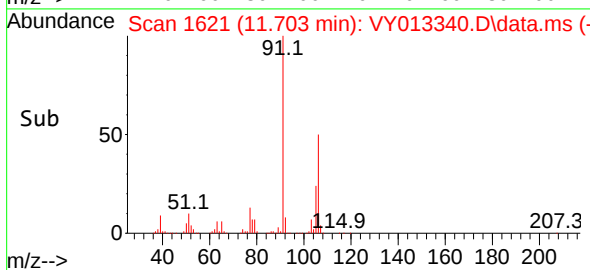
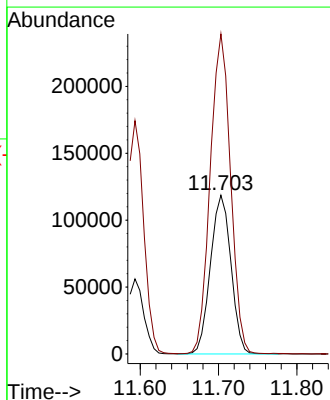
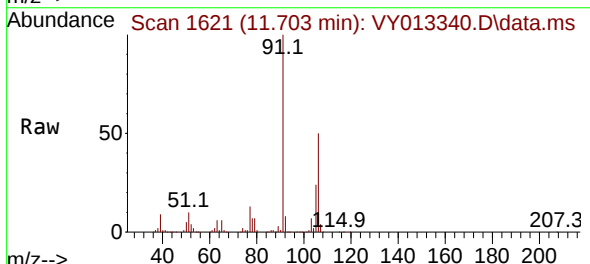
Manual Integrations
APPROVED

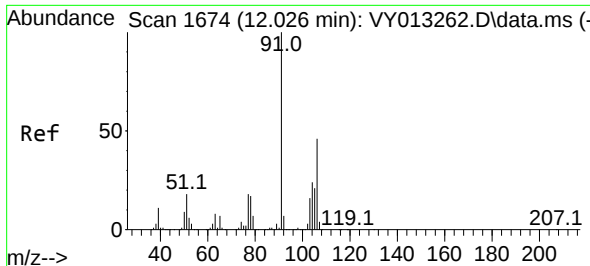
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#68
m/p-Xylenes
Concen: 41.713 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

Tgt Ion:106 Resp: 215864
Ion Ratio Lower Upper
106 100
91 199.9 159.8 239.8





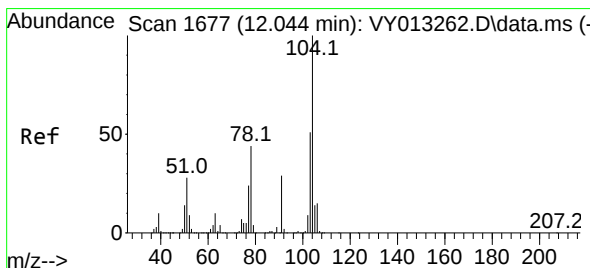
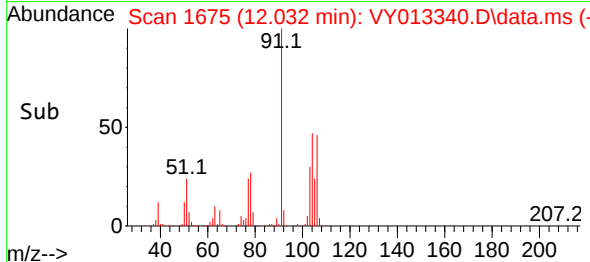
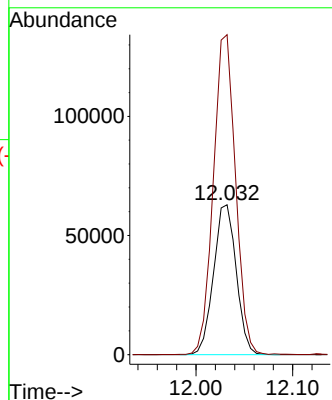
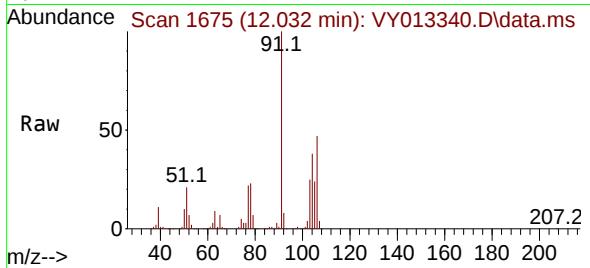
#69
o-Xylene
Concen: 21.355 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:106 Resp: 102350
Ion Ratio Lower Upper
106 100
91 209.4 107.2 321.6

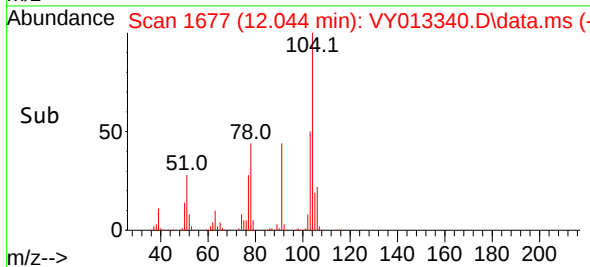
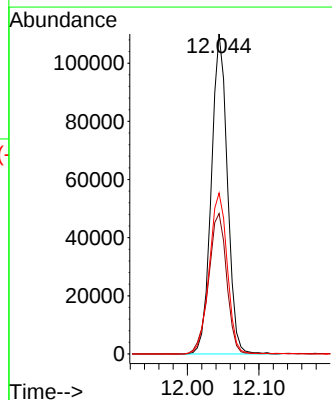
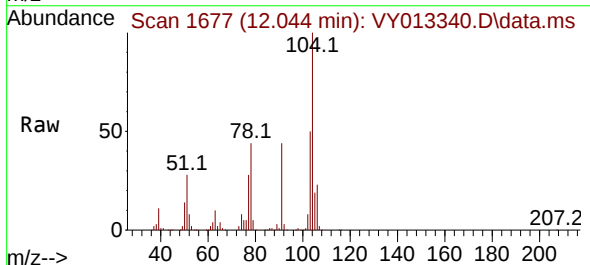
Manual Integrations
APPROVED

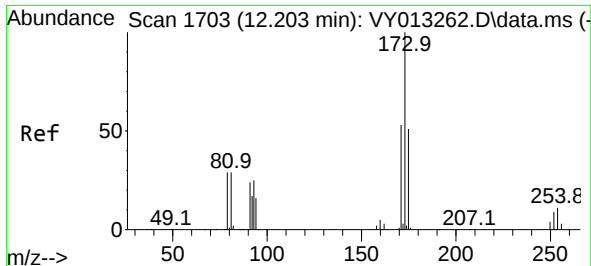
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#70
Styrene
Concen: 21.253 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

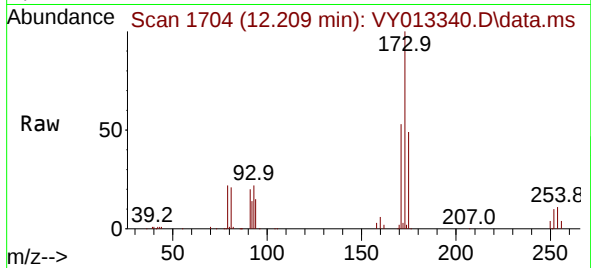
Tgt Ion:104 Resp: 172046
Ion Ratio Lower Upper
104 100
78 49.3 39.2 58.8
103 56.1 43.7 65.5





#71
Bromoform
Concen: 23.216 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

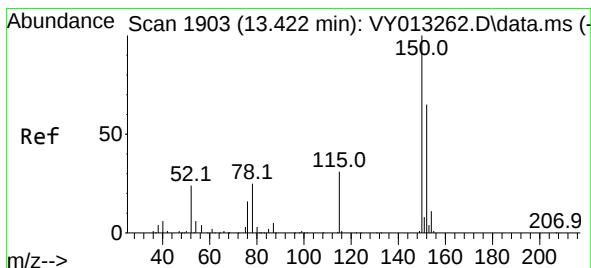
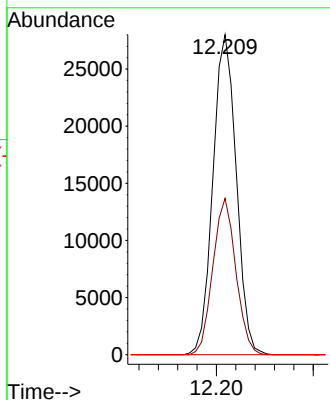
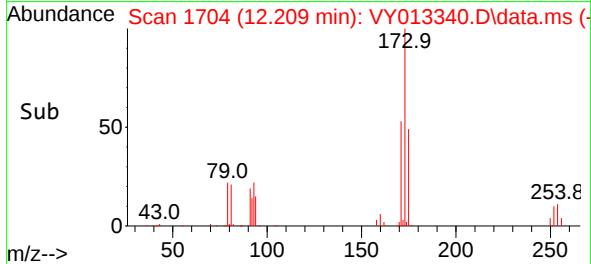
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



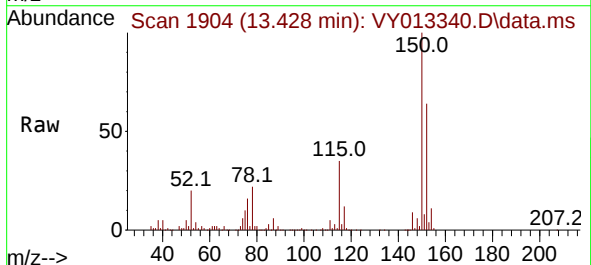
Tgt Ion:173 Resp: 46873
Ion Ratio Lower Upper
173 100
175 48.1 25.0 75.0
254 0.0 0.2 0.2

Manual Integrations
APPROVED

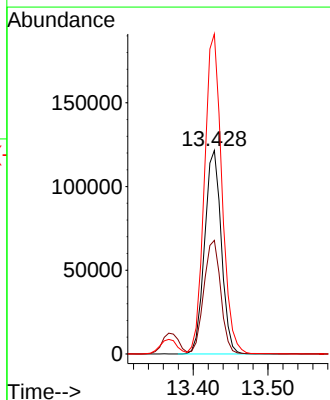
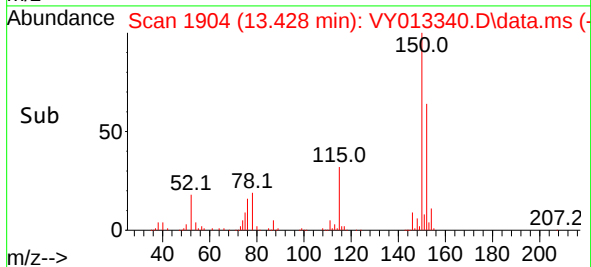
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

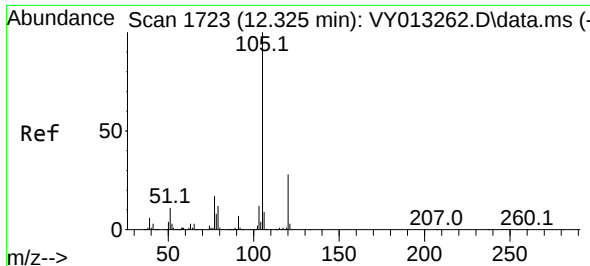


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31



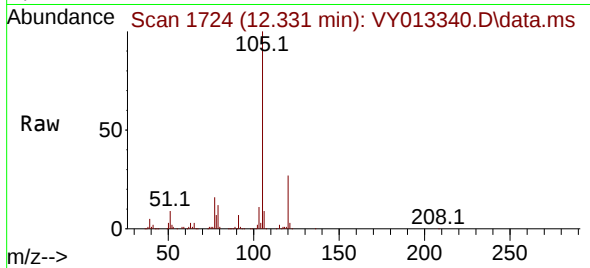
Tgt Ion:152 Resp: 187823
Ion Ratio Lower Upper
152 100
115 56.6 27.1 81.3
150 164.8 0.0 347.8





#73
Isopropylbenzene
Concen: 20.618 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

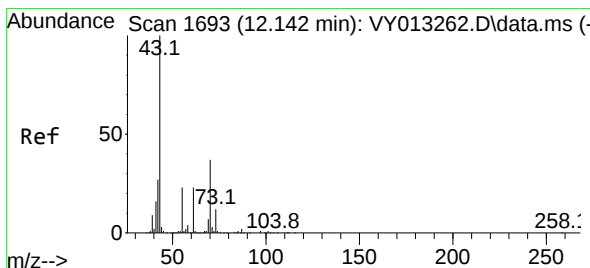
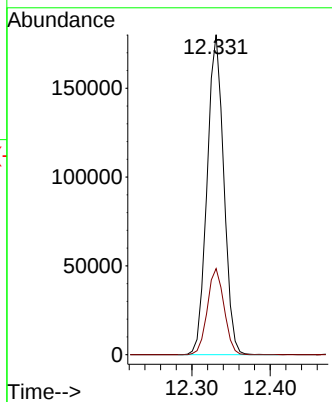
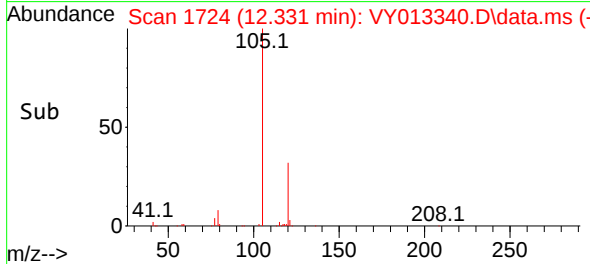
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD01



Tgt Ion:105 Resp: 26563
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

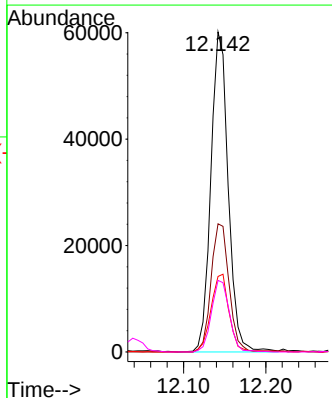
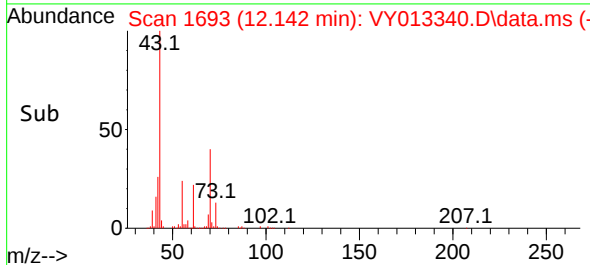
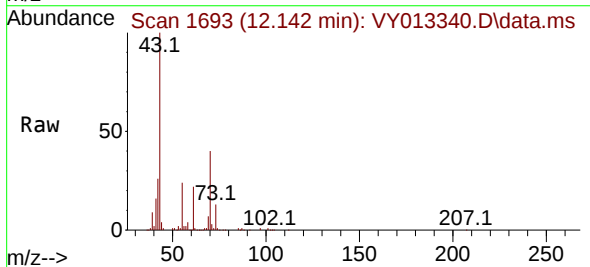
Manual Integrations
APPROVED

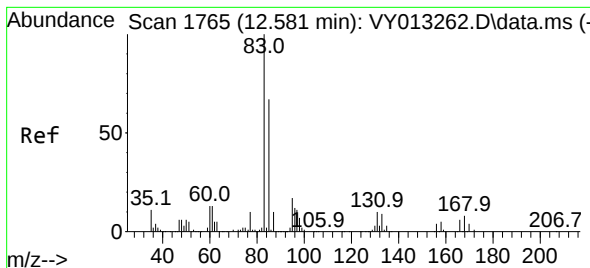
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#74
N-ethyl acetate
Concen: 19.216 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

Tgt Ion: 43 Resp: 88324
Ion Ratio Lower Upper
43 100
70 41.3 31.6 47.4
55 25.3 18.8 28.2
61 23.0 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.239 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

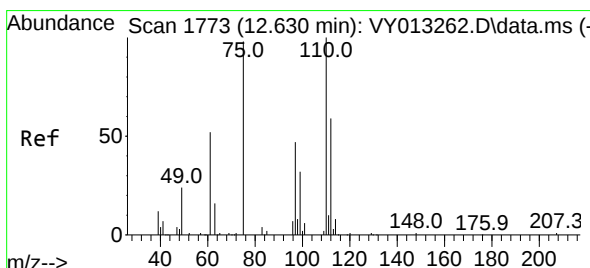
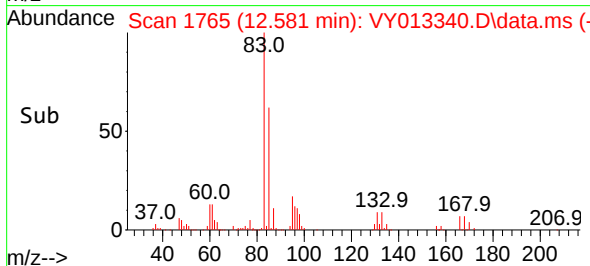
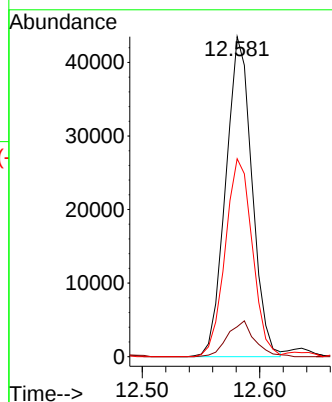
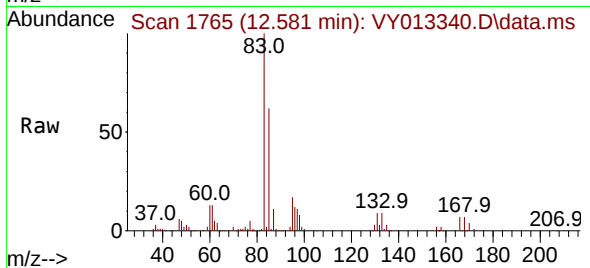
Tgt Ion: 83	Resp: 6759
Ion Ratio	Lower Upper
83 100	
131 11.5	5.1 15.2
85 64.1	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#76

1,2,3-Trichloropropane

Concen: 18.215 ug/l m

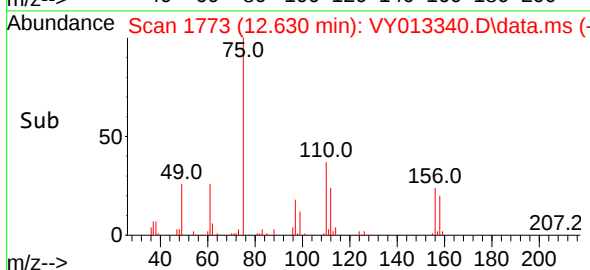
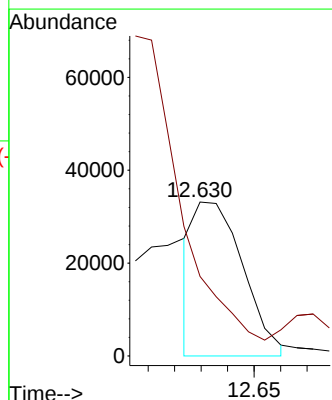
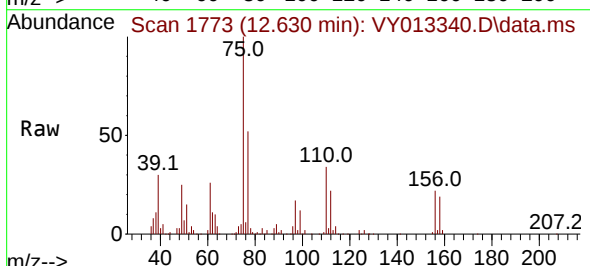
RT: 12.630 min Scan# 1773

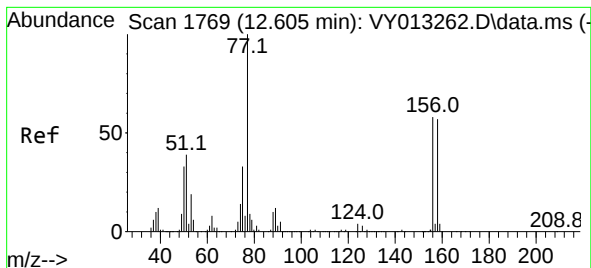
Delta R.T. -0.000 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

Tgt Ion: 75	Resp: 42631
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 21.620 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

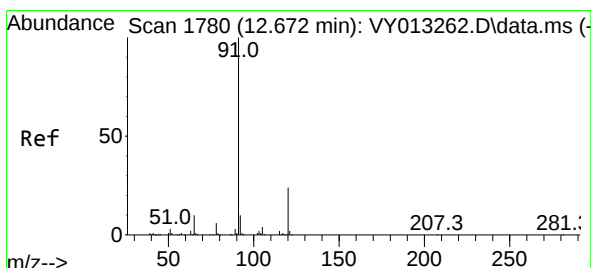
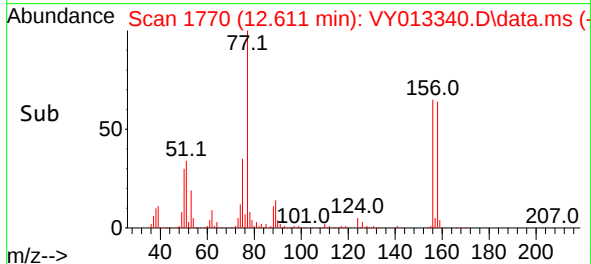
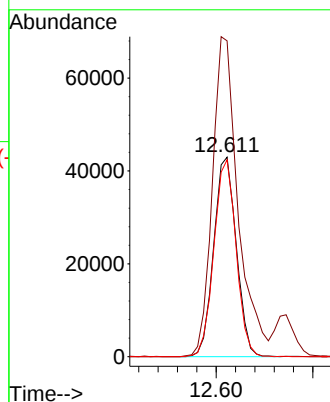
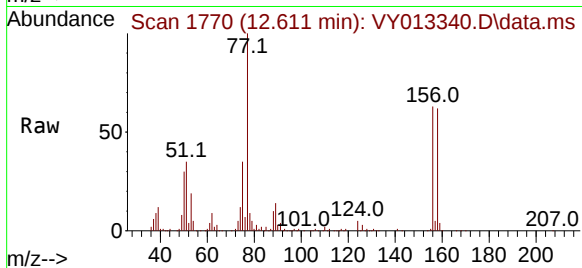
Tgt Ion:	156	Resp:	69654
Ion Ratio	Lower	Upper	
156	100		
77	182.7	94.0	282.1
158	96.9	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#78

n-propylbenzene

Concen: 20.069 ug/l

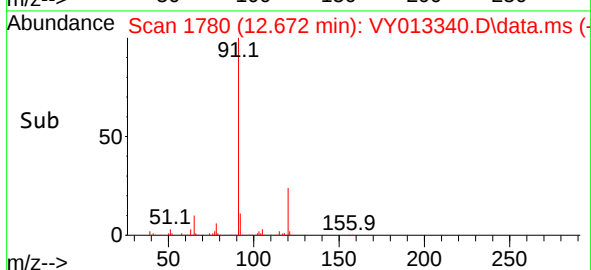
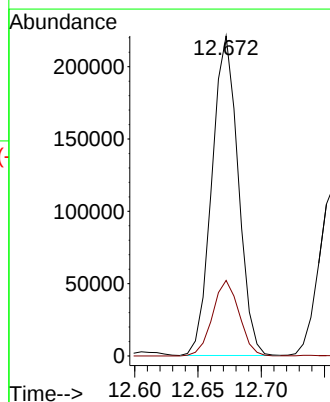
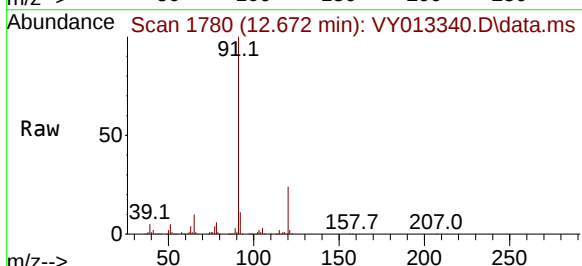
RT: 12.672 min Scan# 1780

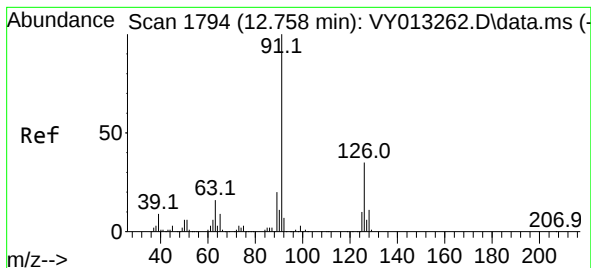
Delta R.T. -0.000 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

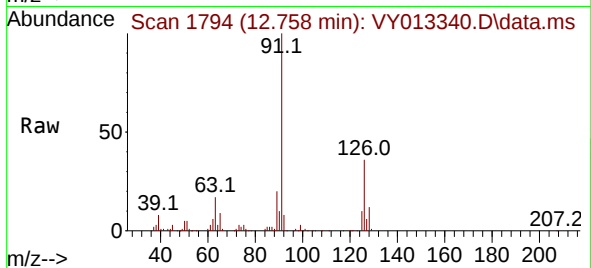
Tgt Ion:	91	Resp:	319333
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.487 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

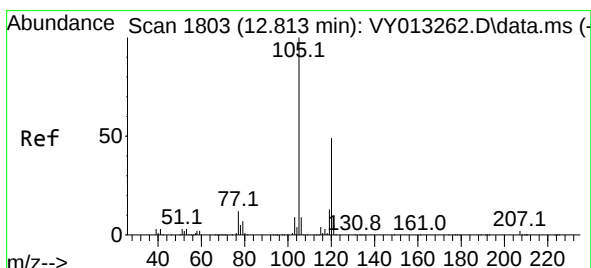
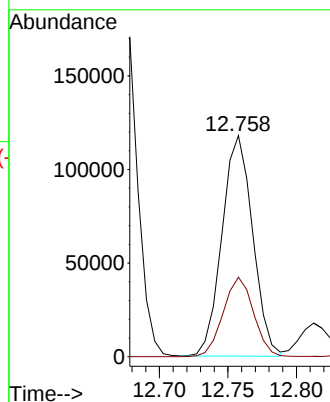
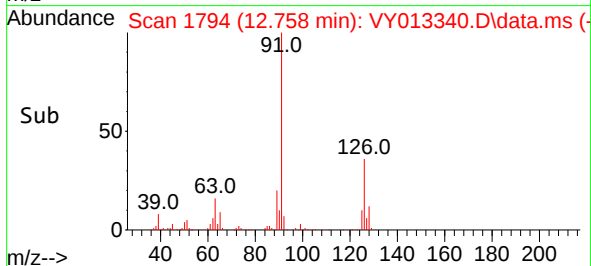
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



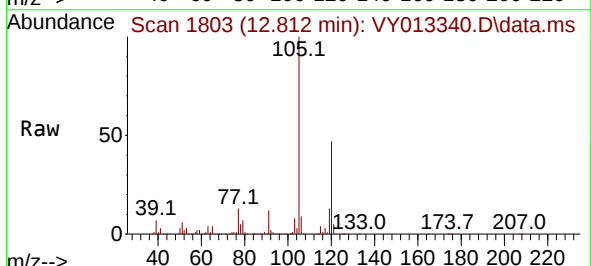
Tgt Ion: 91 Resp: 183495
Ion Ratio Lower Upper
91 100
126 35.7 17.4 52.2

Manual Integrations
APPROVED

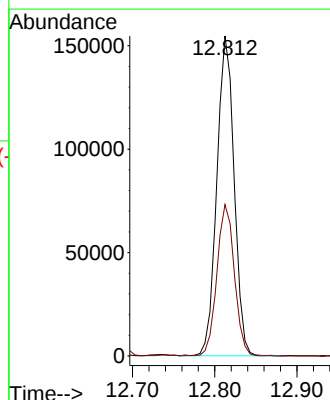
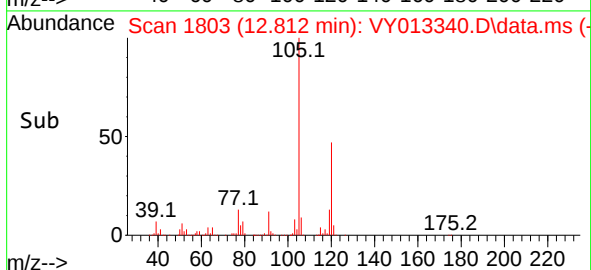
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

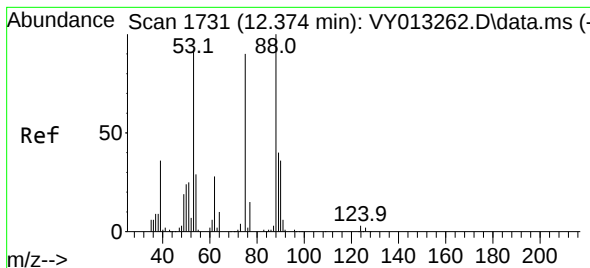


#80
1,3,5-Trimethylbenzene
Concen: 20.951 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31



Tgt Ion:105 Resp: 226086
Ion Ratio Lower Upper
105 100
120 48.0 24.8 74.4





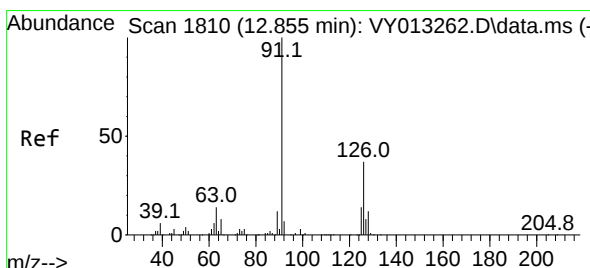
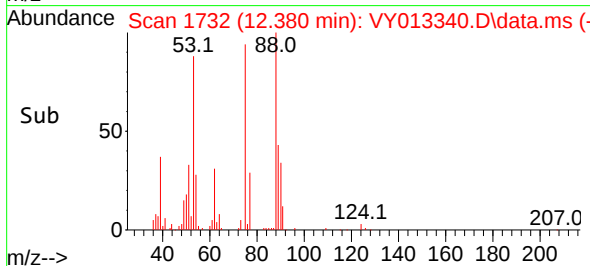
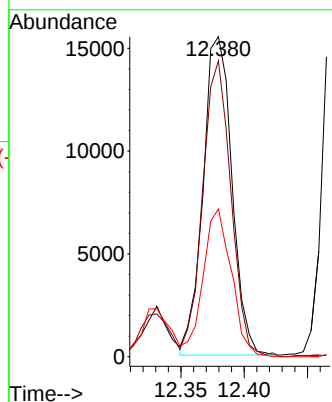
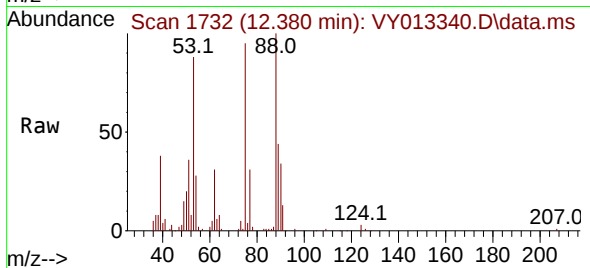
#81
trans-1,4-Dichloro-2-butene
Concen: 21.817 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion: 75 Resp: 2460
Ion Ratio Lower Upper
75 100
53 91.2 73.4 110.0
89 45.6 36.6 55.0

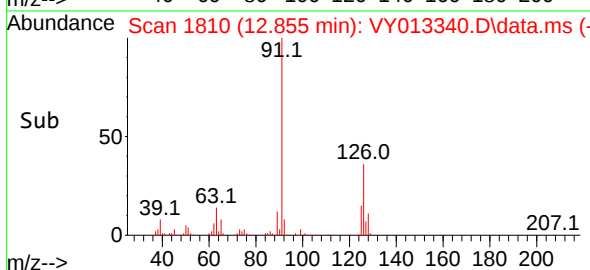
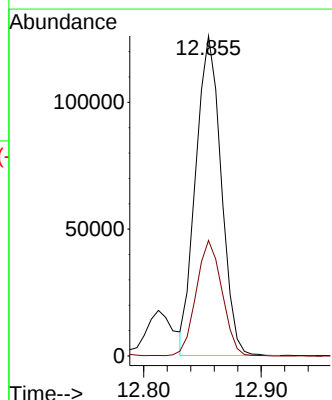
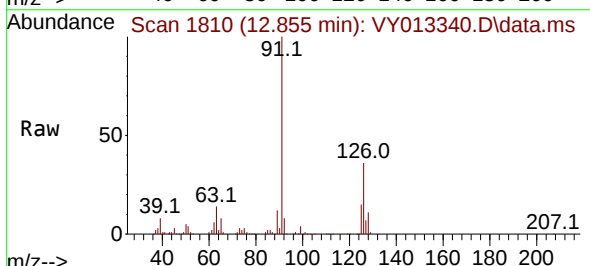
Manual Integrations
APPROVED

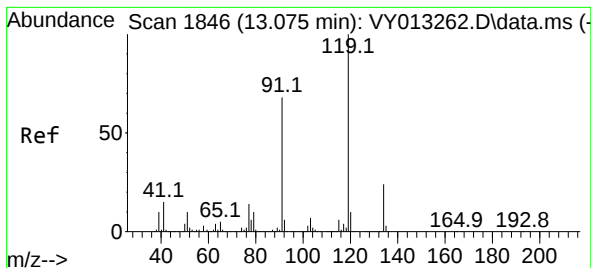
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#82
4-Chlorotoluene
Concen: 20.081 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

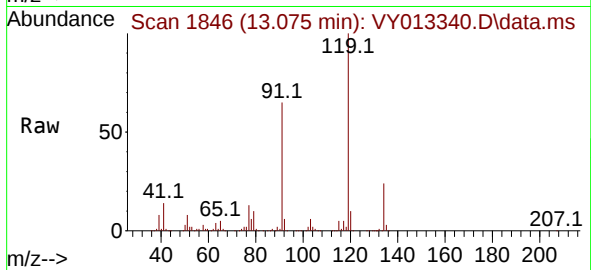
Tgt Ion: 91 Resp: 189610
Ion Ratio Lower Upper
91 100
126 36.7 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.542 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

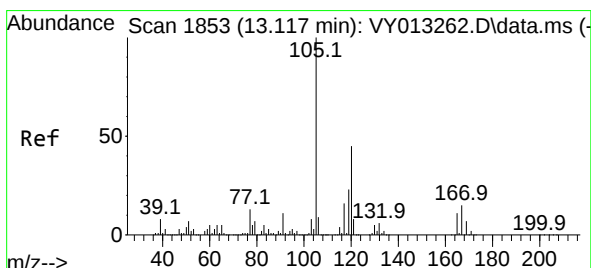
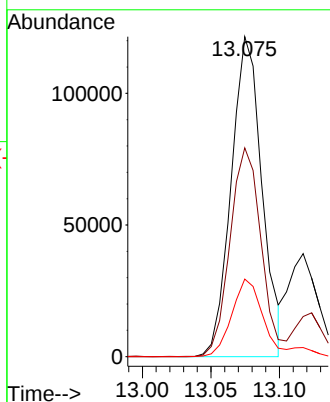
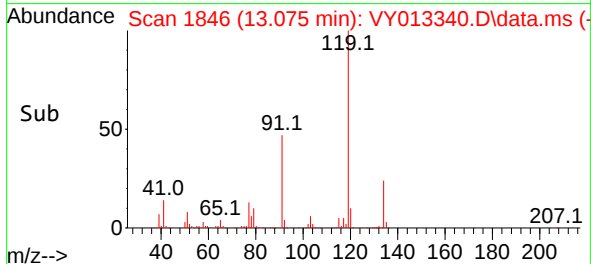
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



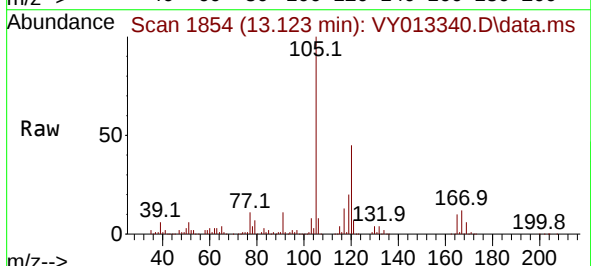
Tgt Ion:119 Resp: 190210
Ion Ratio Lower Upper
119 100
91 66.4 32.8 98.3
134 24.2 13.6 40.8

Manual Integrations
APPROVED

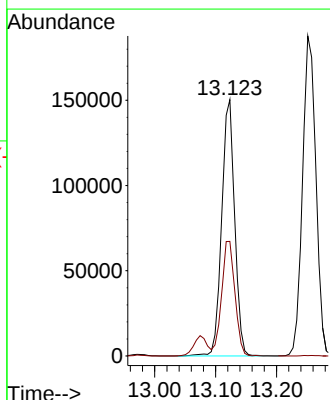
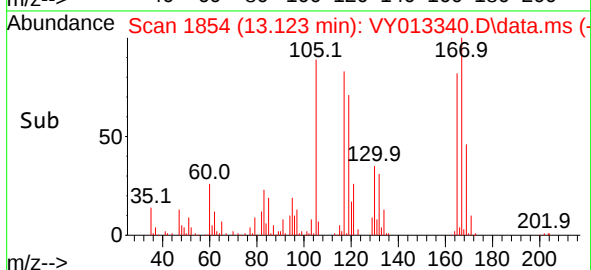
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

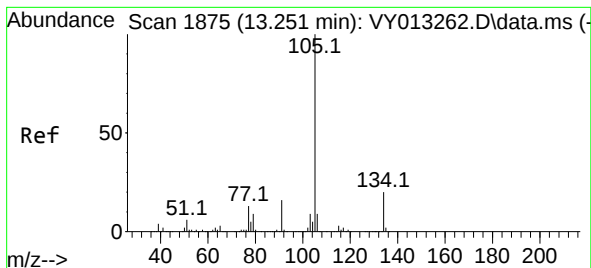


#84
1,2,4-Trimethylbenzene
Concen: 21.166 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31



Tgt Ion:105 Resp: 222299
Ion Ratio Lower Upper
105 100
120 45.8 23.0 69.0





#85

sec-Butylbenzene

Concen: 20.662 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBSD01

Tgt Ion:105 Resp: 286119

Ion Ratio Lower Upper

105 100

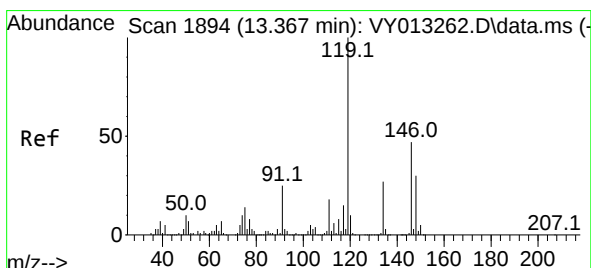
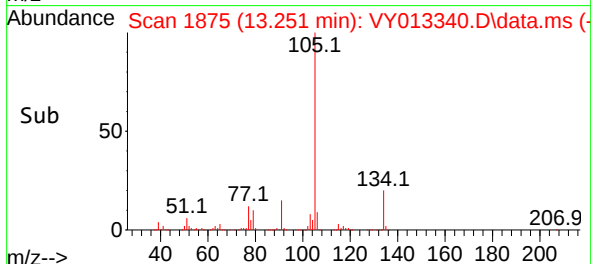
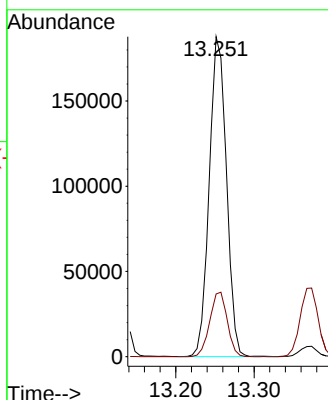
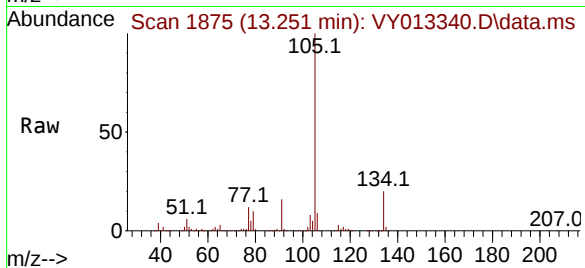
134 20.5 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#86

p-Isopropyltoluene

Concen: 21.244 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

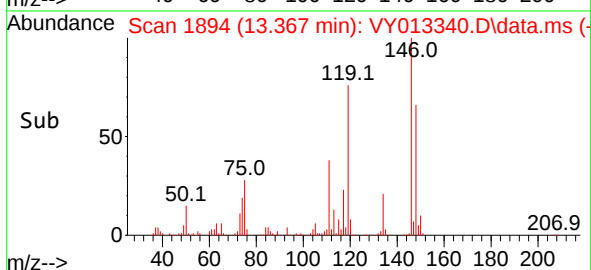
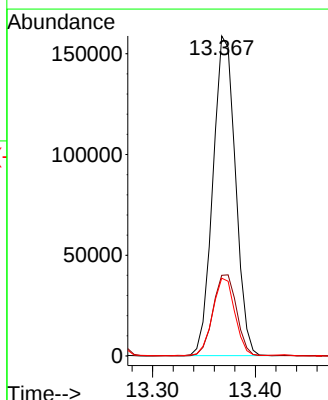
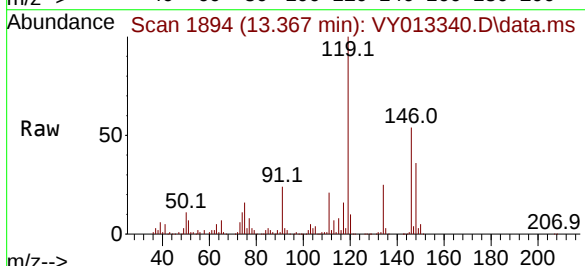
Tgt Ion:119 Resp: 241394

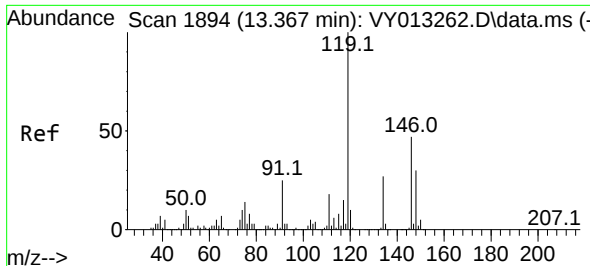
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.6

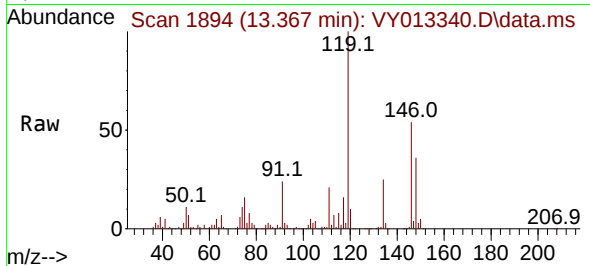
91 24.0 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 21.354 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

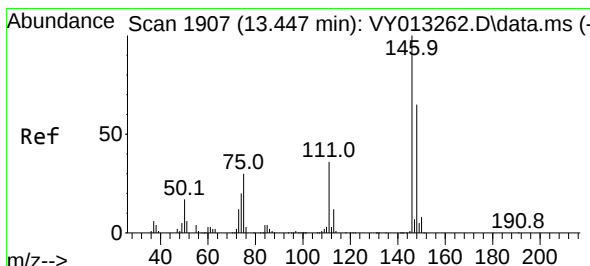
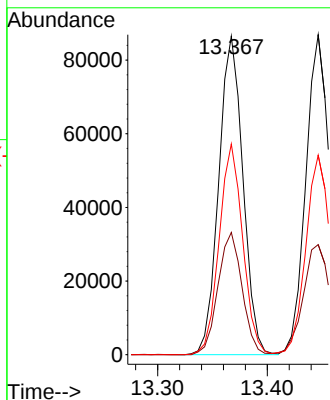
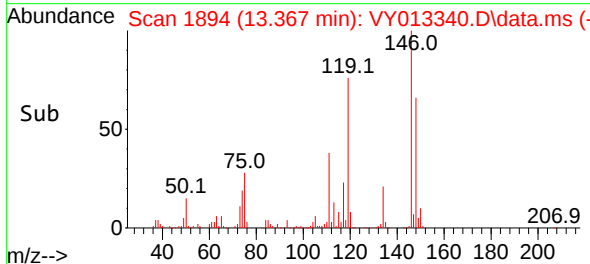
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD01



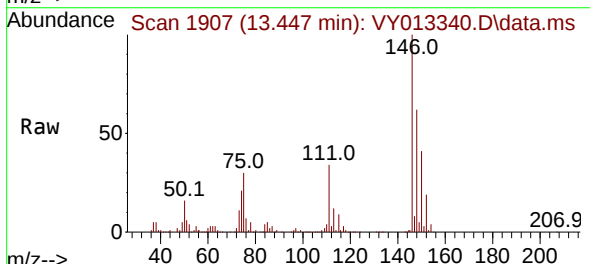
Tgt Ion:146 Resp: 132619
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.5
148 64.5 31.8 95.3

Manual Integrations
APPROVED

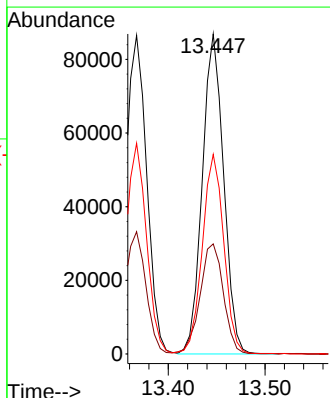
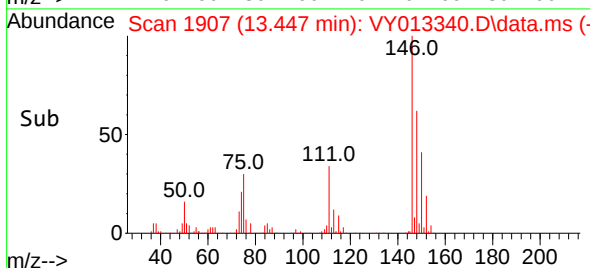
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

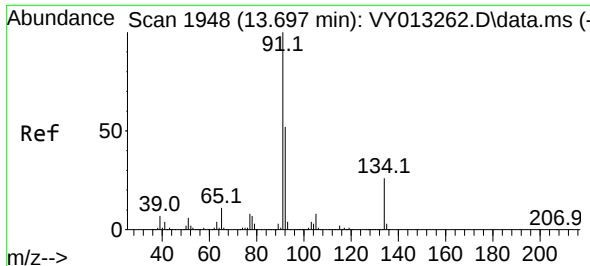


#88
1,4-Dichlorobenzene
Concen: 21.321 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31



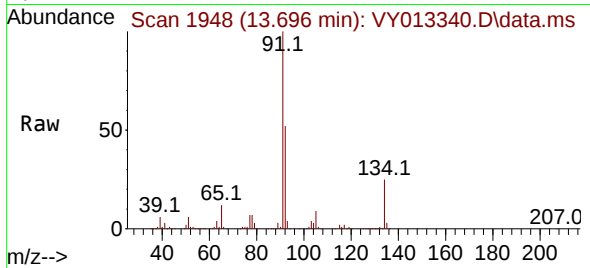
Tgt Ion:146 Resp: 133808
Ion Ratio Lower Upper
146 100
111 37.4 18.6 55.8
148 62.9 31.5 94.5





#89
n-Butylbenzene
Concen: 20.185 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

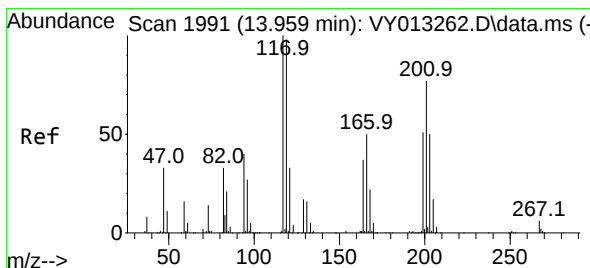
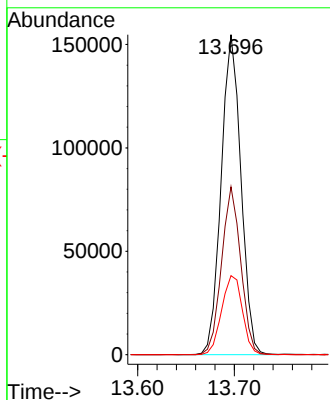
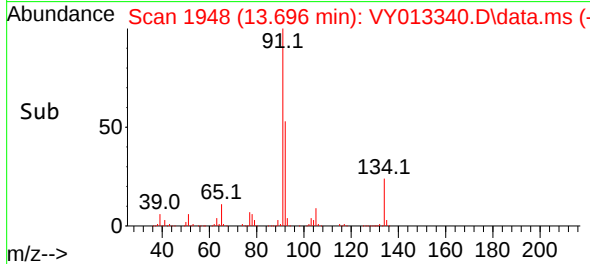
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 91 Resp: 219374
Ion Ratio Lower Upper
91 100
92 51.0 26.4 79.0
134 25.9 13.0 38.9

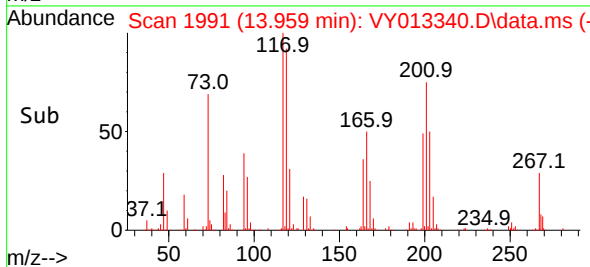
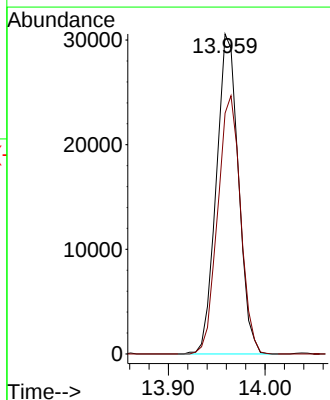
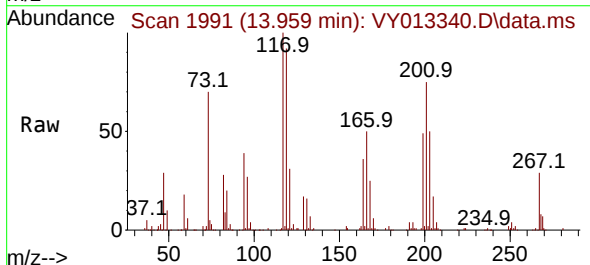
Manual Integrations
APPROVED

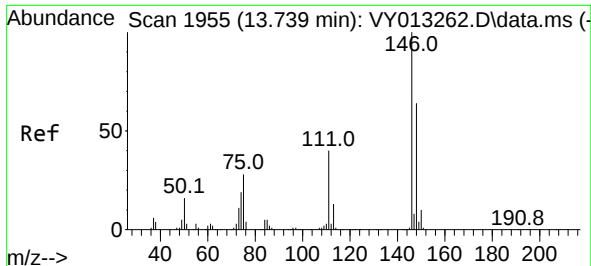
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#90
Hexachloroethane
Concen: 20.519 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

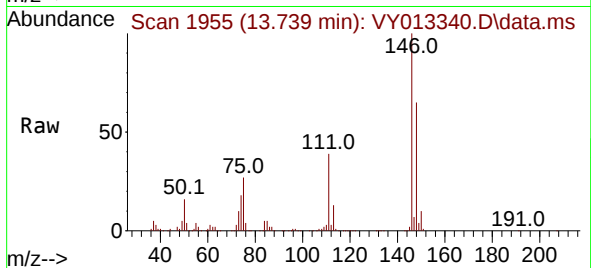
Tgt Ion:117 Resp: 48614
Ion Ratio Lower Upper
117 100
201 83.2 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 21.409 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31

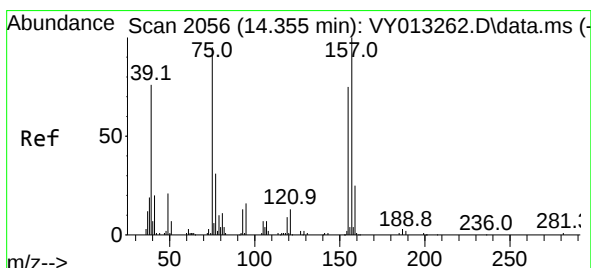
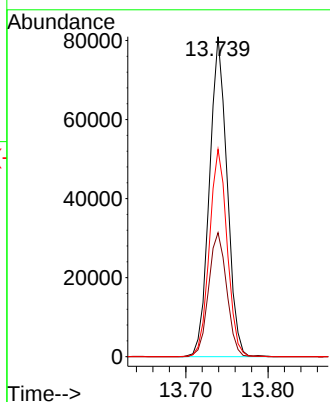
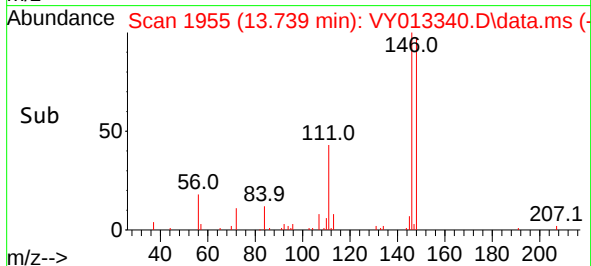
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD01



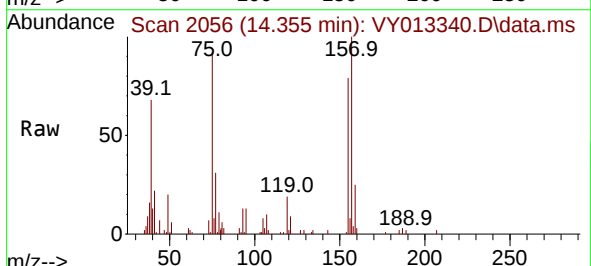
Tgt Ion:146 Resp: 120988
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.1
148 65.1 31.9 95.5

Manual Integrations
APPROVED

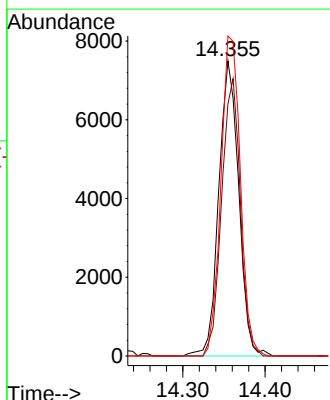
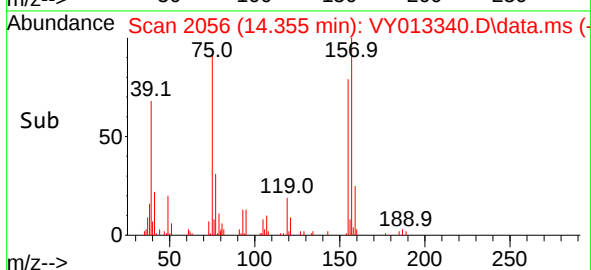
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

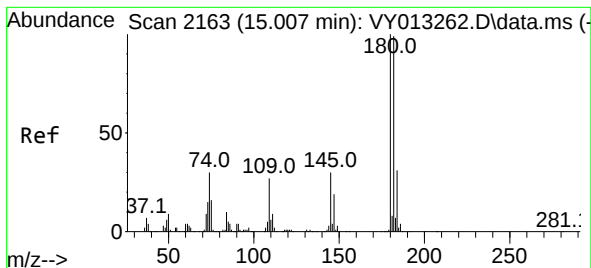


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.802 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013340.D
Acq: 19 Apr 2023 12:31



Tgt Ion: 75 Resp: 12601
Ion Ratio Lower Upper
75 100
155 88.4 43.8 131.4
157 105.8 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 22.379 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

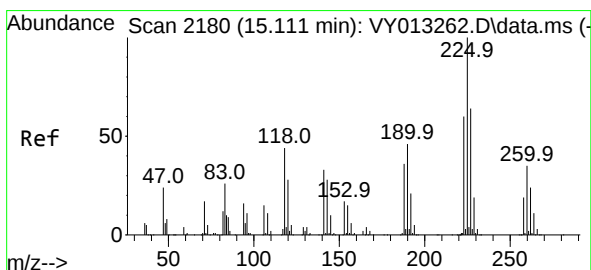
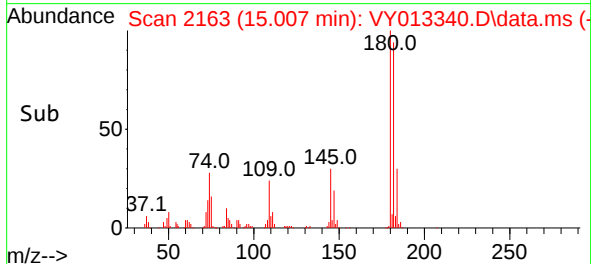
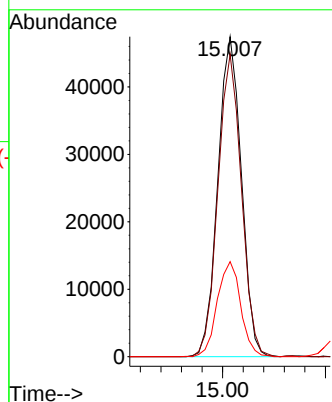
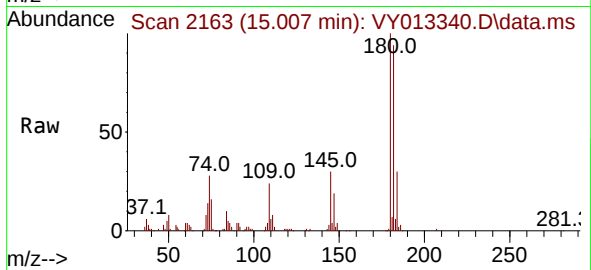
Tgt Ion:180	Resp:	7516
Ion Ratio	Lower	Upper
180	100	
182	94.4	46.7 140.1
145	29.7	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#94

Hexachlorobutadiene

Concen: 22.927 ug/l

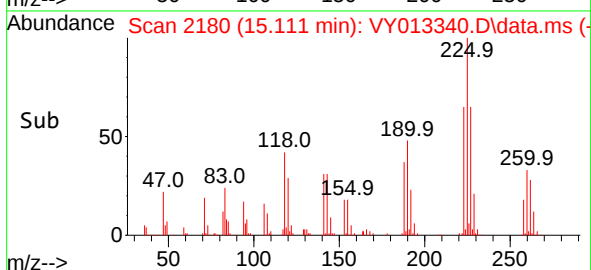
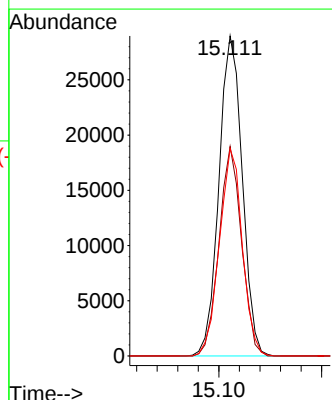
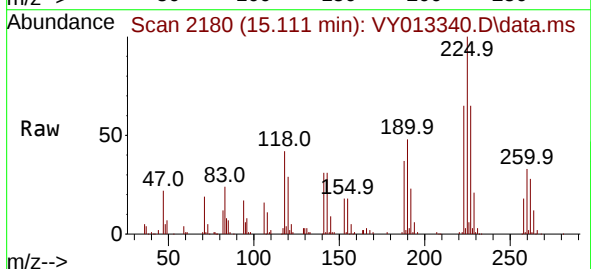
RT: 15.111 min Scan# 2180

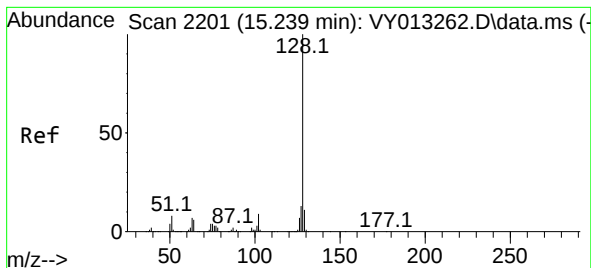
Delta R.T. -0.000 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

Tgt Ion:225	Resp:	45600
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.1 93.3
227	63.4	32.4 97.0





#95

Naphthalene

Concen: 22.434 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBSD01

Tgt Ion:128 Resp: 169224

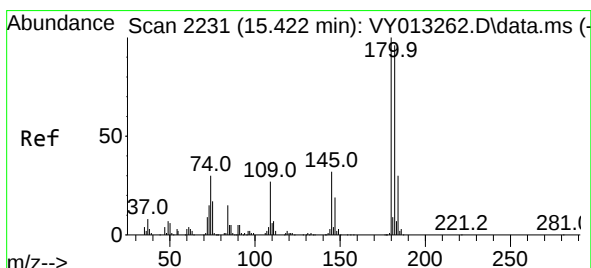
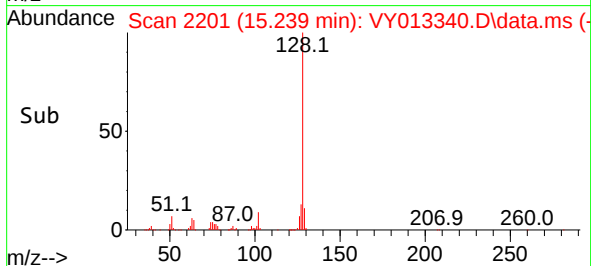
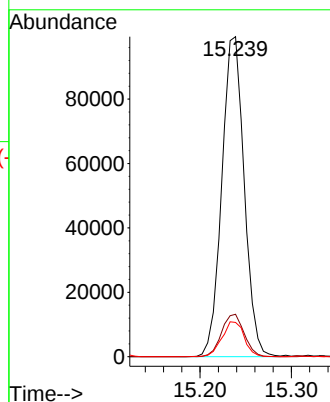
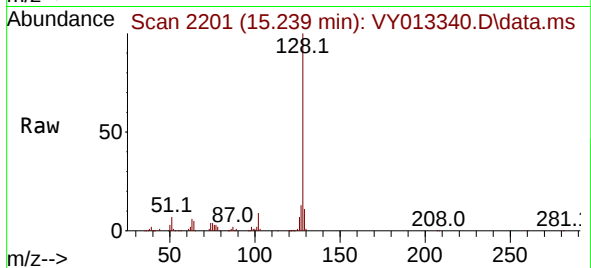
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 23.293 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013340.D

Acq: 19 Apr 2023 12:31

Tgt Ion:180 Resp: 71277

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.4	142.3
145	31.5	15.3	45.8

