

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051823\
 Data File : VY013794.D
 Acq On : 18 May 2023 12:17
 Operator : KP/MD
 Sample : VY0518SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

Quant Time: May 19 03:20:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	259362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	404500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	362907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	152156	50.501	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.000%			
35) Dibromofluoromethane	7.722	113	131003	50.504	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.000%			
50) Toluene-d8	10.185	98	504765	51.330	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.660%			
62) 4-Bromofluorobenzene	12.483	95	168277	51.518	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	38927	20.904	ug/l	96
3) Chloromethane	2.113	50	53309	18.883	ug/l	98
4) Vinyl Chloride	2.253	62	54688	19.399	ug/l	100
5) Bromomethane	2.650	94	47218	18.889	ug/l	100
6) Chloroethane	2.796	64	36974	19.081	ug/l	93
7) Trichlorofluoromethane	3.131	101	87319	21.282	ug/l	99
8) Diethyl Ether	3.534	74	27875	20.304	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	49309	20.535	ug/l	100
10) Methyl Iodide	4.095	142	48805	18.500	ug/l	97
11) Tert butyl alcohol	4.942	59	41529	170.147	ug/l #	73
12) 1,1-Dichloroethene	3.875	96	43645	20.053	ug/l	97
13) Acrolein	3.735	56	42529	97.536	ug/l	98
14) Allyl chloride	4.485	41	84774	19.772	ug/l	98
15) Acrylonitrile	5.174	53	75294	93.520	ug/l	99
16) Acetone	3.954	43	85200	93.728	ug/l	98
17) Carbon Disulfide	4.198	76	122348	19.562	ug/l	99
18) Methyl Acetate	4.485	43	60233	19.006	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	127050	19.240	ug/l	99
20) Methylene Chloride	4.716	84	73081	23.403	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	47890	19.541	ug/l	96
22) Diisopropyl ether	6.125	45	178453	19.567	ug/l	98
23) Vinyl Acetate	6.064	43	497105	94.194	ug/l	99
24) 1,1-Dichloroethane	6.021	63	97307	19.518	ug/l	98
25) 2-Butanone	6.990	43	111803	94.614	ug/l	100
26) 2,2-Dichloropropane	6.984	77	87306	20.501	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	57192	19.805	ug/l	96
28) Bromochloromethane	7.338	49	34103	19.550	ug/l	99
29) Tetrahydrofuran	7.350	42	66057	93.427	ug/l	99
30) Chloroform	7.509	83	100455	19.995	ug/l	97
31) Cyclohexane	7.789	56	83307	19.285	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	88062	20.535	ug/l	98
36) 1,1-Dichloropropene	7.923	75	73700	20.564	ug/l	99
37) Ethyl Acetate	7.082	43	45779	18.570	ug/l	100
38) Carbon Tetrachloride	7.905	117	79911	21.136	ug/l	99
39) Methylcyclohexane	9.185	83	79184	19.439	ug/l	90
40) Benzene	8.167	78	209772	20.141	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	23689m	19.336	ug/l	
42) 1,2-Dichloroethane	8.240	62	69838	20.753	ug/l	99
43) Isopropyl Acetate	8.277	43	85736	19.161	ug/l #	90
44) Trichloroethene	8.941	130	53924	19.806	ug/l	99
45) 1,2-Dichloropropane	9.222	63	56484	19.736	ug/l	96
46) Dibromomethane	9.307	93	30857	19.251	ug/l	98
47) Bromodichloromethane	9.502	83	75612	19.919	ug/l	97
48) Methyl methacrylate	9.295	41	39512	19.223	ug/l	97
49) 1,4-Dioxane	9.319	88	7074	359.596	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	234842	94.247	ug/l	99
52) Toluene	10.246	92	127240	20.152	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	75357	19.254	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	85660	19.616	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	43149	19.793	ug/l	97
56) Ethyl methacrylate	10.514	69	55465	19.065	ug/l	97
57) 1,3-Dichloropropane	10.795	76	71668	19.109	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	108586	103.020	ug/l	100
59) 2-Hexanone	10.837	43	166105	93.781	ug/l	99
60) Dibromochloromethane	10.990	129	51766	19.597	ug/l	99
61) 1,2-Dibromoethane	11.093	107	40732	19.814	ug/l	100
64) Tetrachloroethene	10.721	164	47662	20.703	ug/l	97
65) Chlorobenzene	11.520	112	138031	20.095	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	53071	19.884	ug/l	99
67) Ethyl Benzene	11.593	91	243138	19.919	ug/l	97
68) m/p-Xylenes	11.703	106	186181	40.724	ug/l	99
69) o-Xylene	12.032	106	85636	19.691	ug/l	98
70) Styrene	12.050	104	149824	20.284	ug/l	99
71) Bromoform	12.215	173	34561	19.601	ug/l #	99
73) Isopropylbenzene	12.331	105	233036	19.665	ug/l	99
74) N-amyl acetate	12.148	43	73896	18.375	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	52487	18.697	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	37104m	17.514	ug/l	
77) Bromobenzene	12.611	156	57101	19.975	ug/l	97
78) n-propylbenzene	12.672	91	293495	20.106	ug/l	99
79) 2-Chlorotoluene	12.758	91	164947	20.021	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	195453	20.227	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	17576	18.471	ug/l	95
82) 4-Chlorotoluene	12.855	91	170435	19.860	ug/l	99
83) tert-Butylbenzene	13.081	119	171190	20.344	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	193952	20.479	ug/l	100
85) sec-Butylbenzene	13.258	105	257999	20.321	ug/l	99
86) p-Isopropyltoluene	13.373	119	209646	20.449	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	109592	19.693	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	110603	19.765	ug/l	99
89) n-Butylbenzene	13.696	91	200655	19.963	ug/l	99
90) Hexachloroethane	13.965	117	43925	20.275	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	100016	20.182	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8893	19.551	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	59587	20.262	ug/l	99
94) Hexachlorobutadiene	15.117	225	38627	21.144	ug/l	98
95) Naphthalene	15.239	128	110781	18.980	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	52594	19.878	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VY0518SBSD01

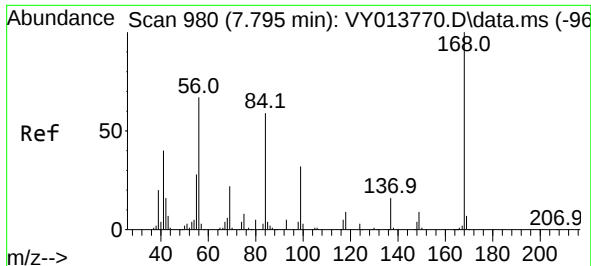
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/19/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
Quant Title : SW846 8260
QLast Update : Thu May 18 06:54:18 2023
Response via : Initial Calibration

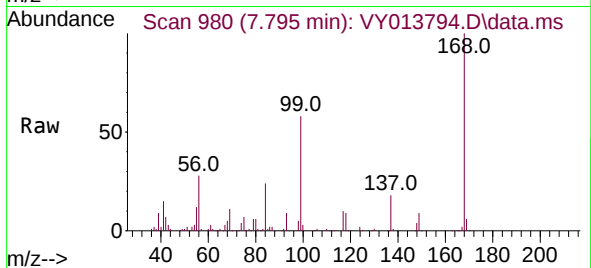
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013794.D
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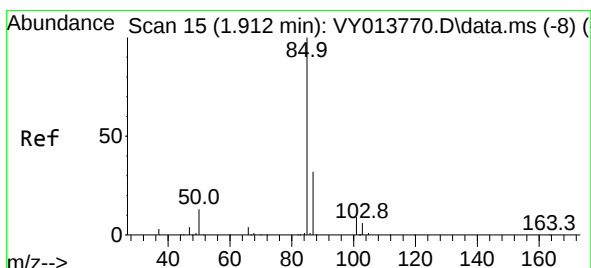
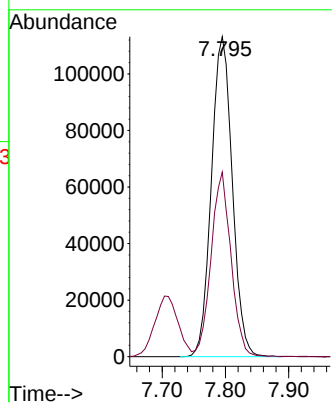
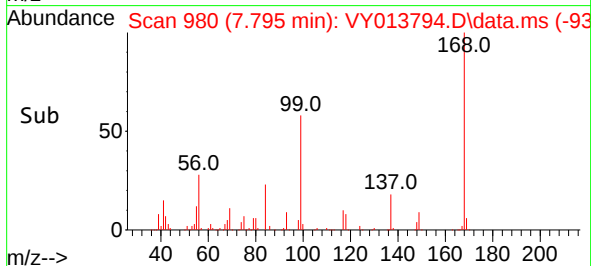
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion:168 Resp: 25936
Ion Ratio Lower Upper
168 100
99 57.6 44.0 66.0

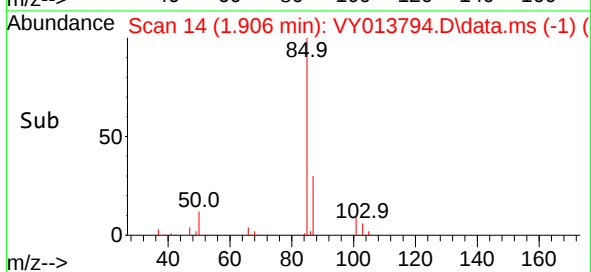
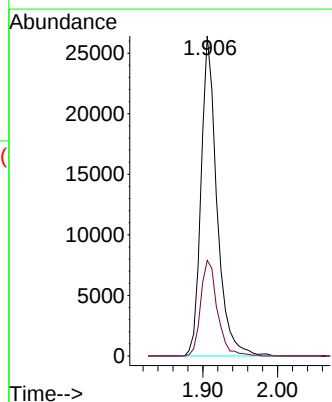
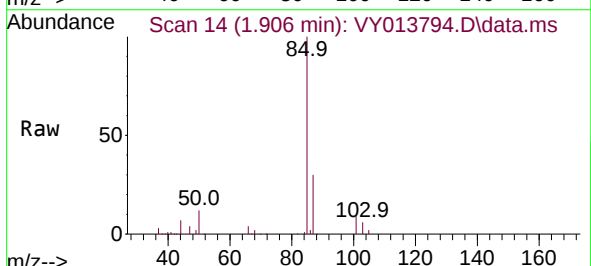
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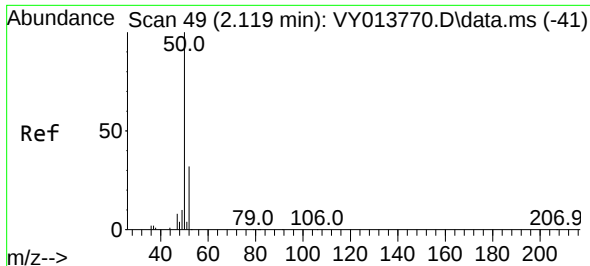
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#2
Dichlorodifluoromethane
Concen: 20.904 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

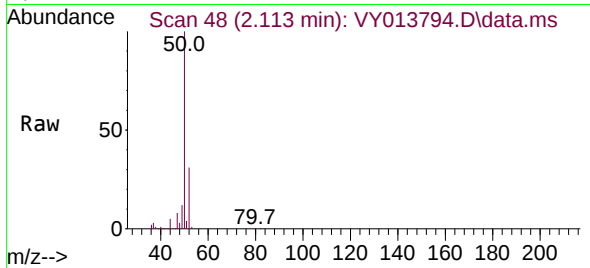
Tgt Ion: 85 Resp: 38927
Ion Ratio Lower Upper
85 100
87 29.8 16.1 48.2





#3
Chloromethane
Concen: 18.883 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

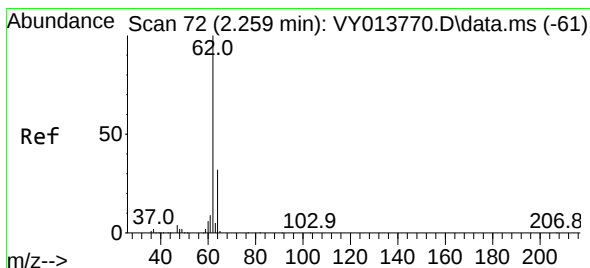
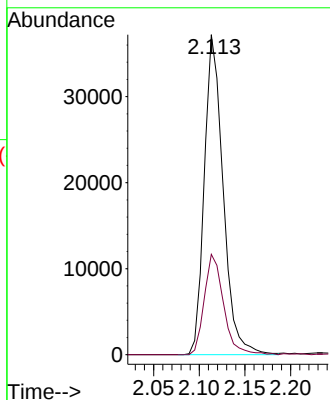
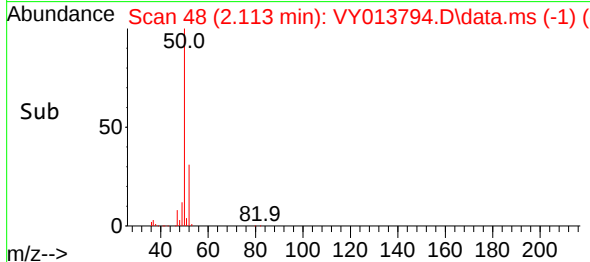
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 53309
Ion Ratio Lower Upper
50 100
52 31.4 26.0 39.0

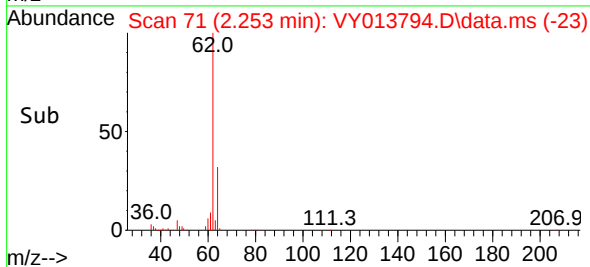
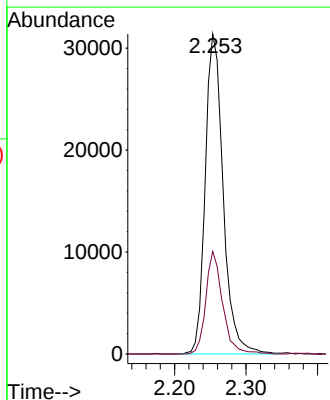
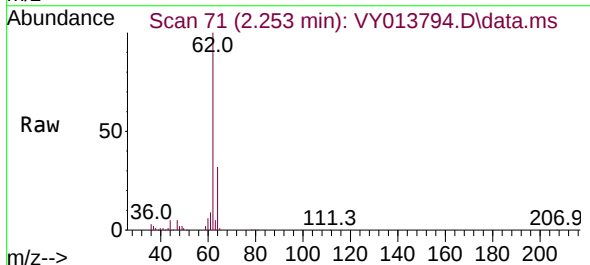
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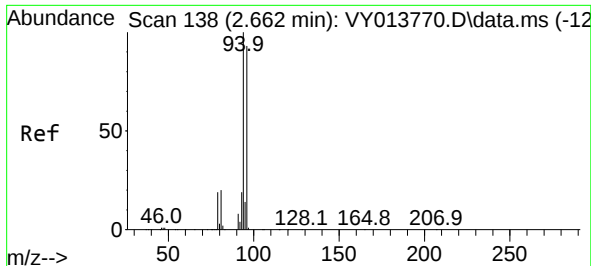
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#4
Vinyl Chloride
Concen: 19.399 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

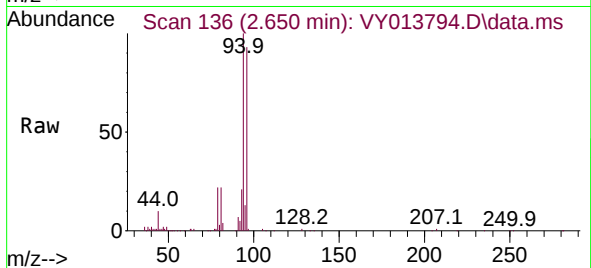
Tgt Ion: 62 Resp: 54688
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





#5
Bromomethane
Concen: 18.889 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

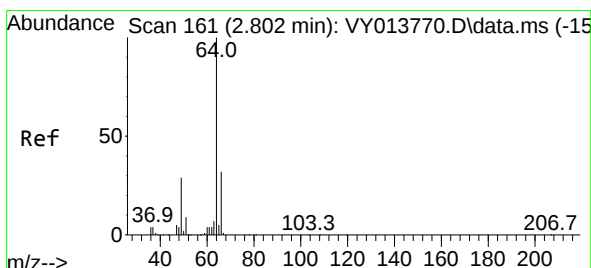
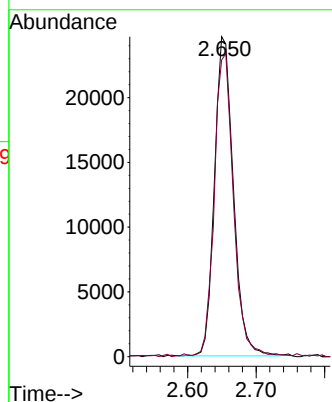
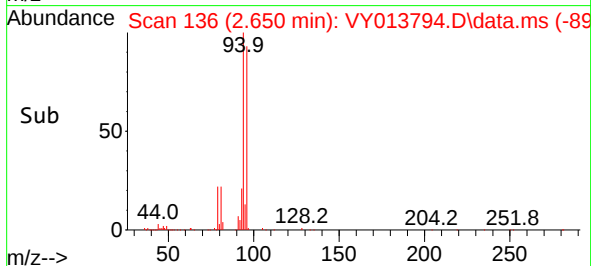
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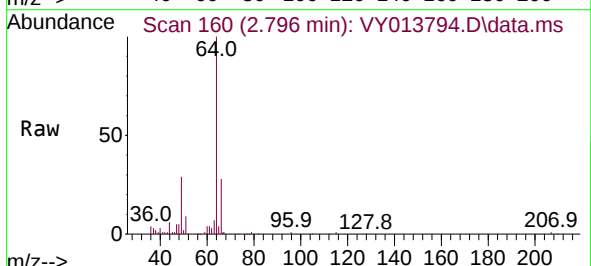
Tgt Ion: 94 Resp: 47218
Ion Ratio Lower Upper
94 100
96 92.6 74.2 111.4

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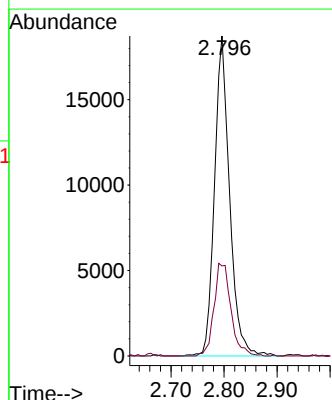
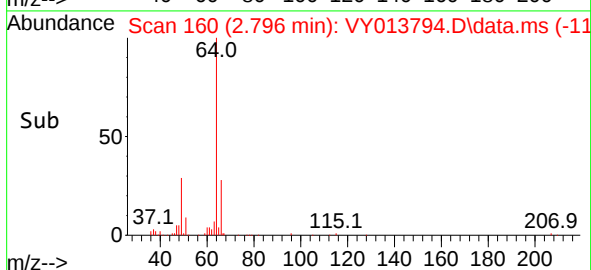
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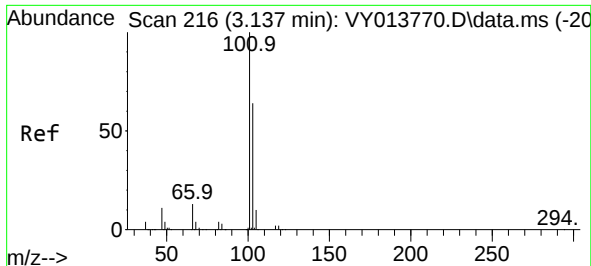


#6
Chloroethane
Concen: 19.081 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY013794.D
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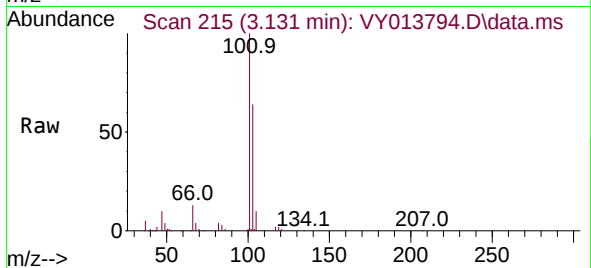
Tgt Ion: 64 Resp: 36974
Ion Ratio Lower Upper
64 100
66 28.1 25.8 38.6





#7
Trichlorofluoromethane
Concen: 21.282 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

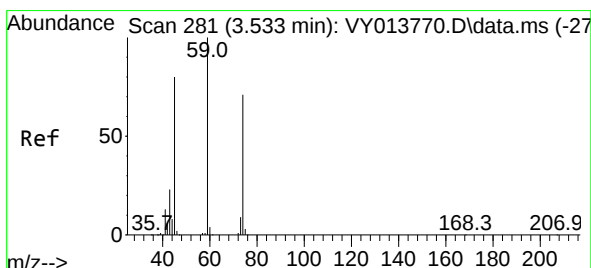
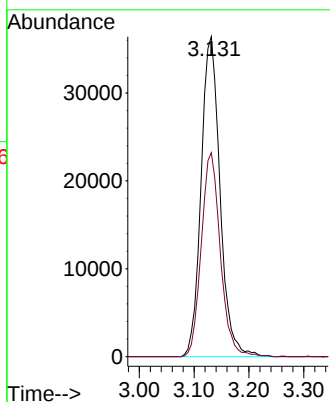
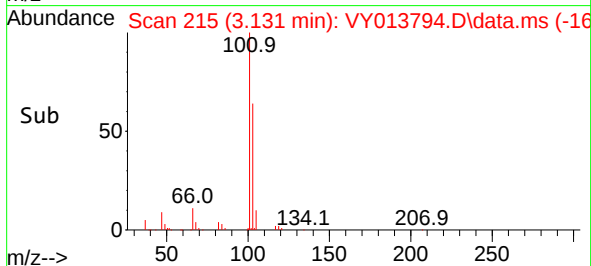
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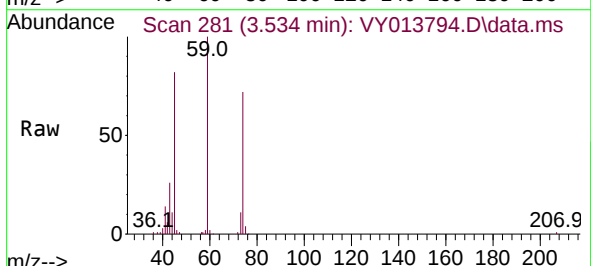
Tgt Ion:101 Resp: 87319
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0

Manual Integrations
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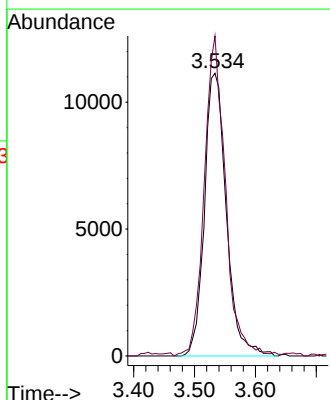
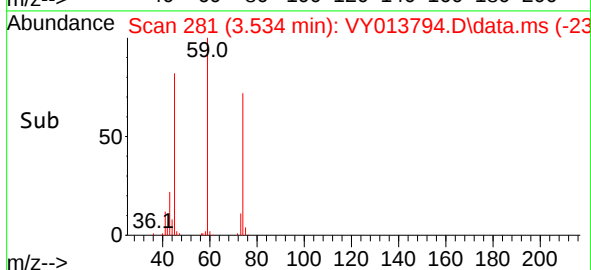
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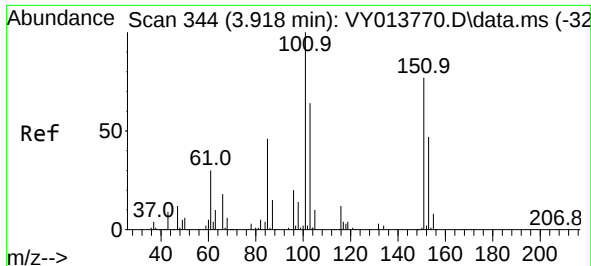


#8
Diethyl Ether
Concen: 20.304 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17



Tgt Ion: 74 Resp: 27875
Ion Ratio Lower Upper
74 100
45 108.6 56.1 168.3





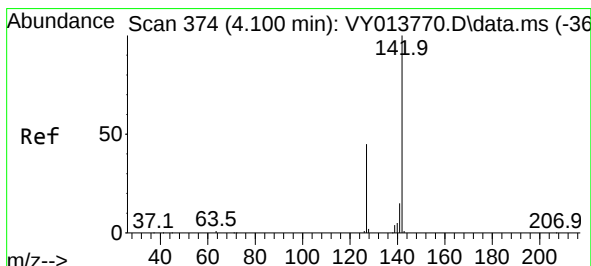
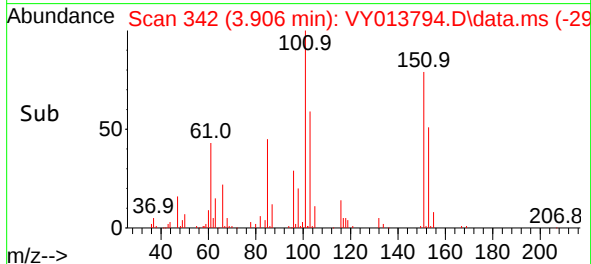
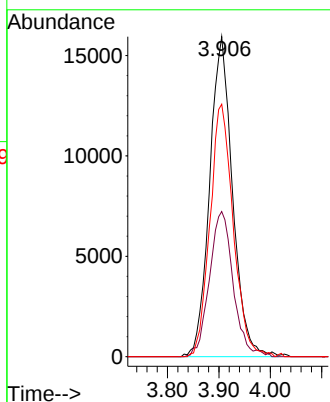
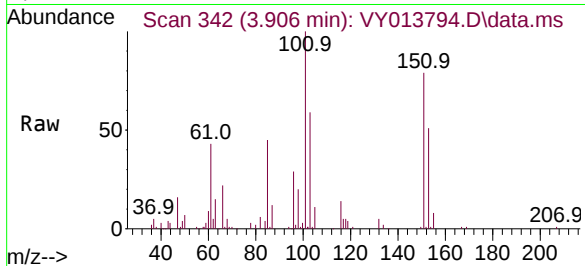
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.535 ug/l
RT: 3.906 min Scan# 344
Delta R.T. -0.012 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion:101 Resp: 49305
Ion Ratio Lower Upper
101 100
85 47.0 37.8 56.8
151 80.3 64.2 96.2

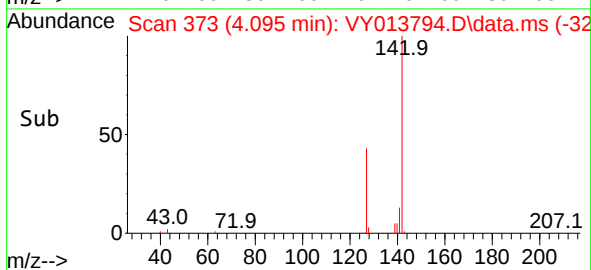
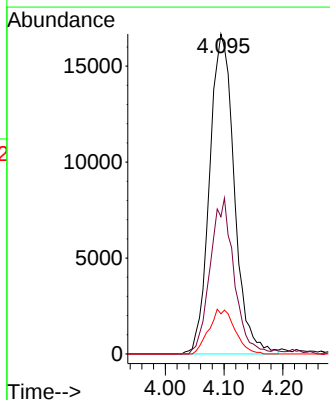
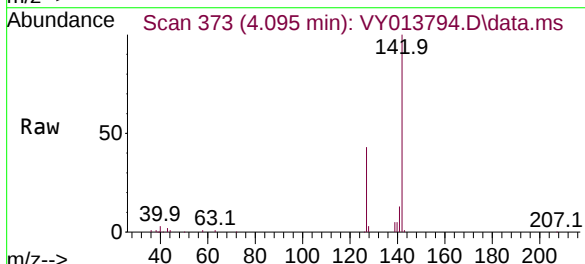
Manual Integrations
APPROVED

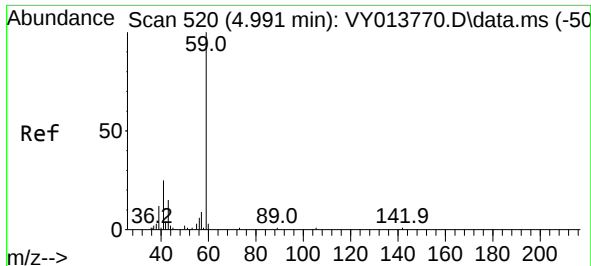
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#10
Methyl Iodide
Concen: 18.500 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

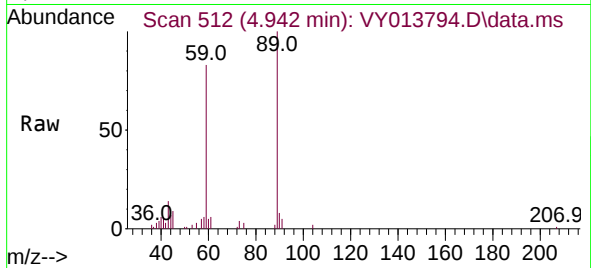
Tgt Ion:142 Resp: 48805
Ion Ratio Lower Upper
142 100
127 47.1 35.4 53.2
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 170.147 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.049 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

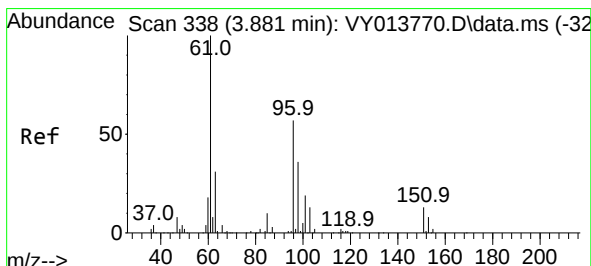
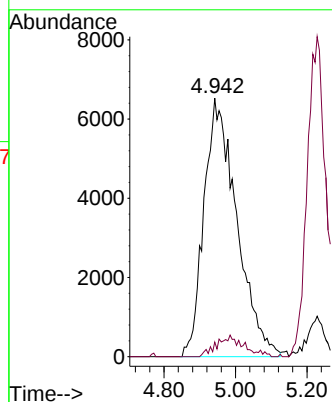
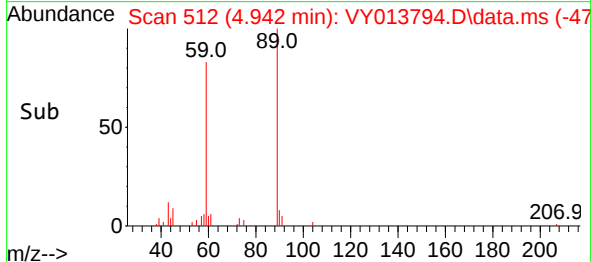
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



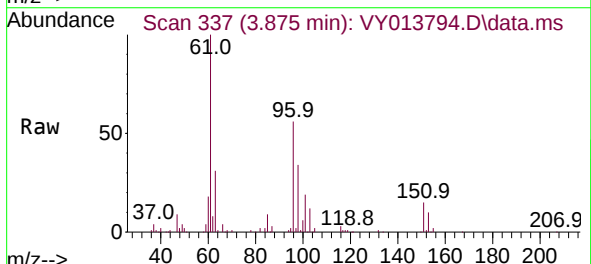
Tgt Ion: 59 Resp: 41529
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0

Manual Integrations
APPROVED

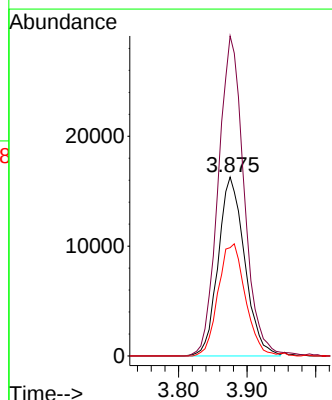
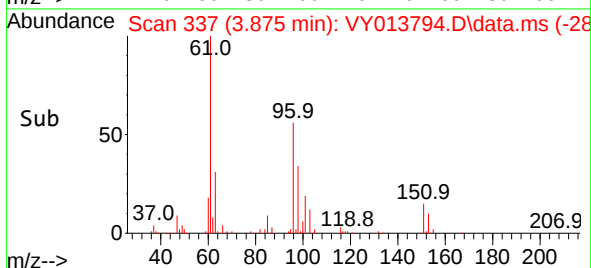
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

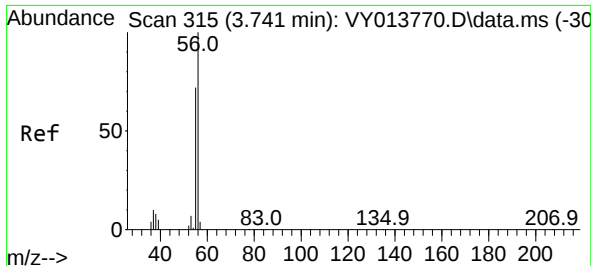


#12
1,1-Dichloroethene
Concen: 20.053 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17



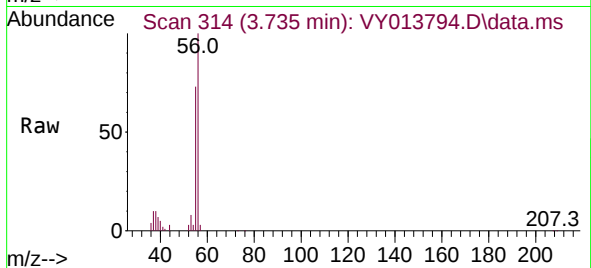
Tgt Ion: 96 Resp: 43645
Ion Ratio Lower Upper
96 100
61 178.9 139.8 209.6
98 60.5 49.7 74.5





#13
Acrolein
Concen: 97.536 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

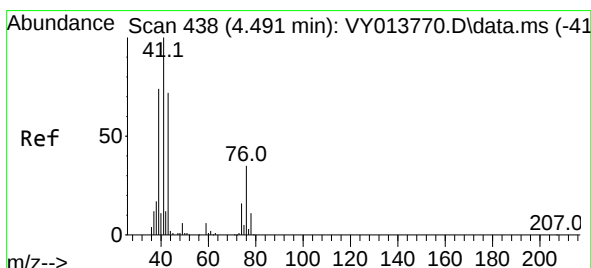
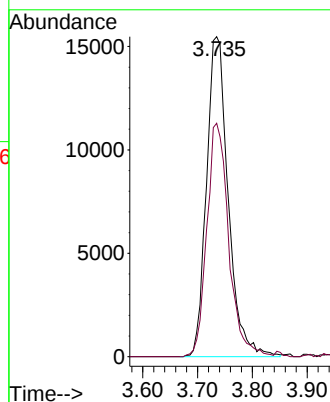
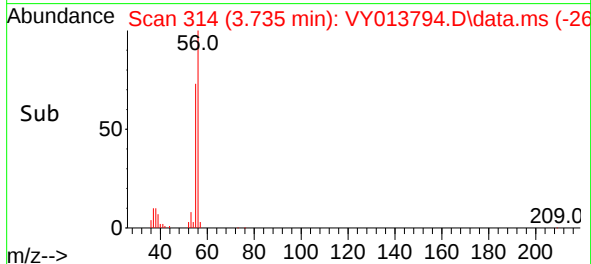
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 56 Resp: 42529
Ion Ratio Lower Upper
56 100
55 73.5 57.5 86.3

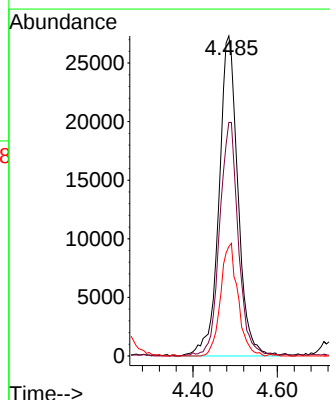
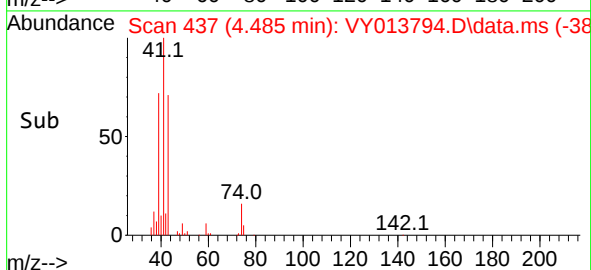
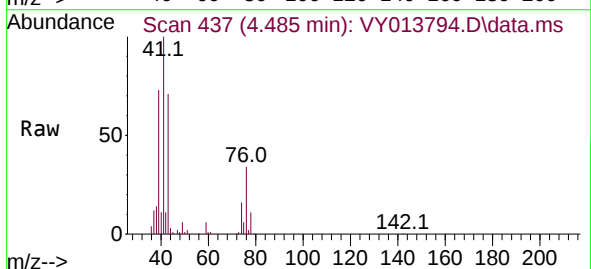
Manual Integrations
APPROVED

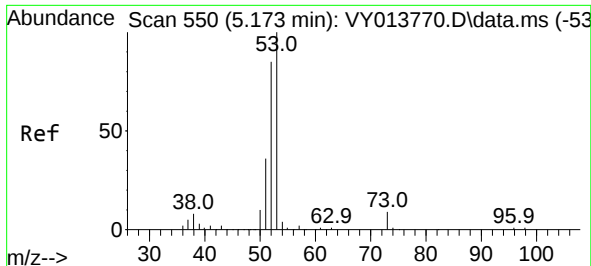
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#14
Allyl chloride
Concen: 19.772 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

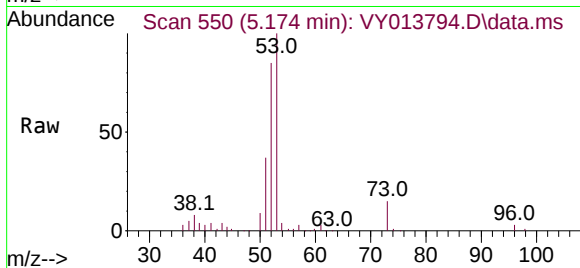
Tgt Ion: 41 Resp: 84774
Ion Ratio Lower Upper
41 100
39 72.3 55.8 83.6
76 32.2 26.2 39.2





#15
Acrylonitrile
Concen: 93.520 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

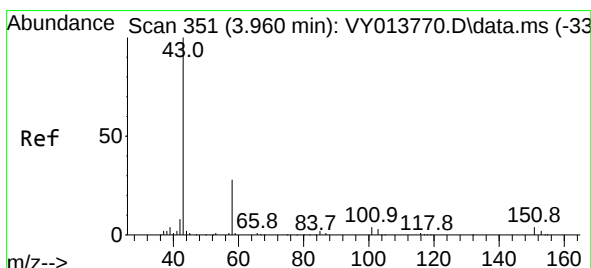
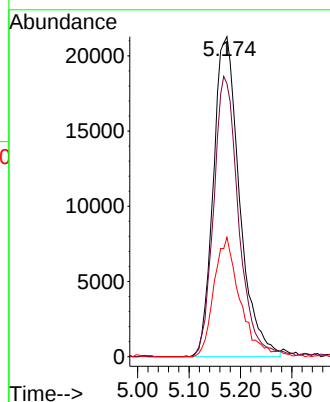
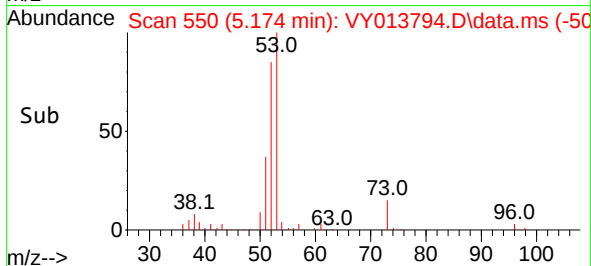
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01



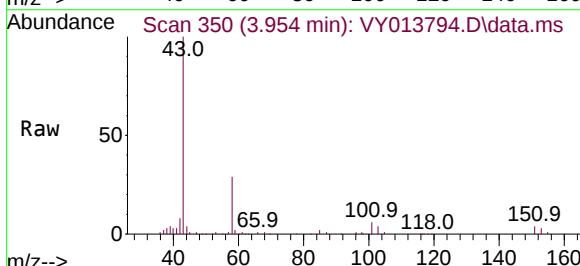
Tgt Ion: 53 Resp: 75294
Ion Ratio Lower Upper
53 100
52 83.7 66.5 99.7
51 37.5 30.1 45.1

Manual Integrations
APPROVED

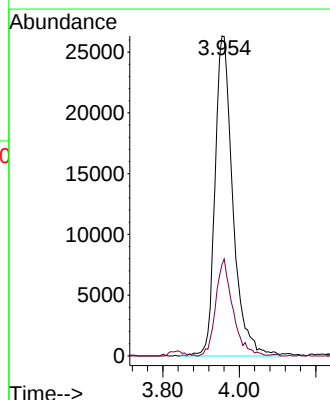
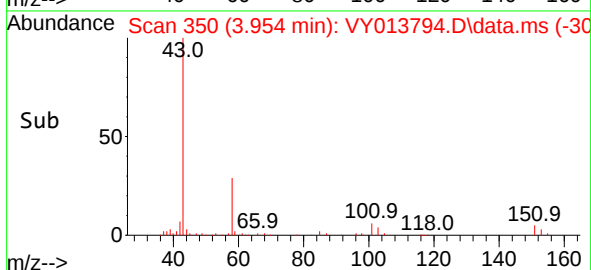
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

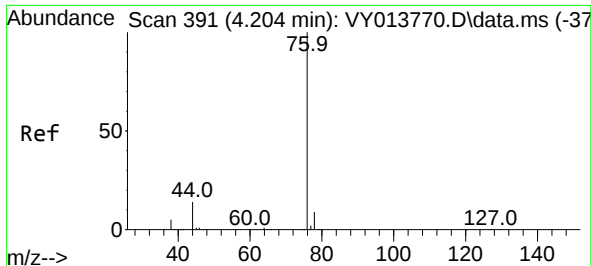


#16
Acetone
Concen: 93.728 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17



Tgt Ion: 43 Resp: 85200
Ion Ratio Lower Upper
43 100
58 28.6 23.7 35.5





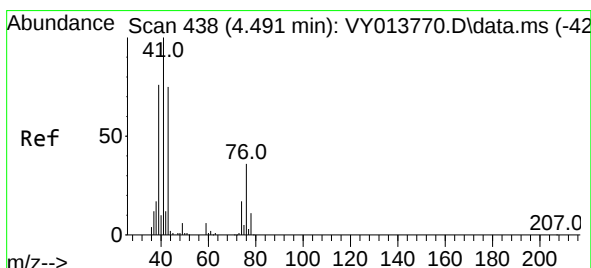
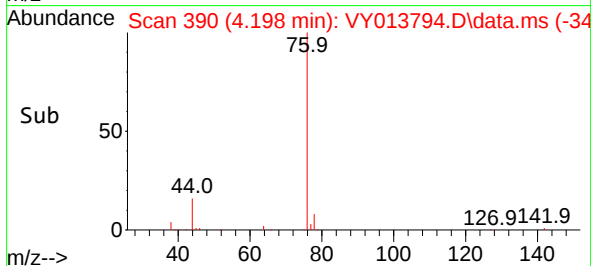
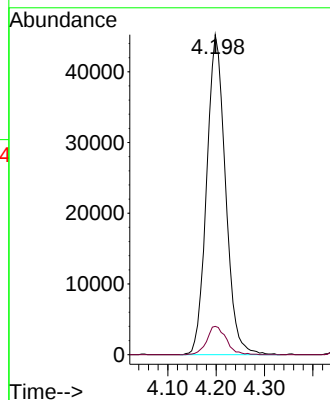
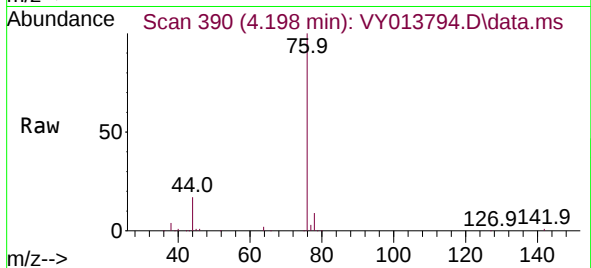
#17
Carbon Disulfide
Concen: 19.562 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

Tgt Ion: 76 Resp: 122348
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

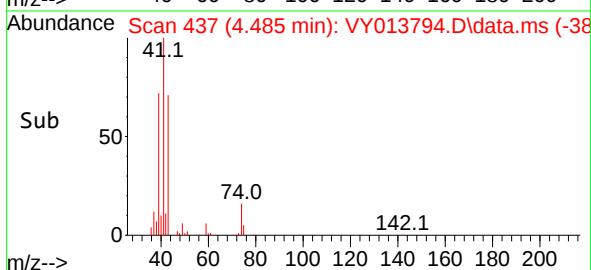
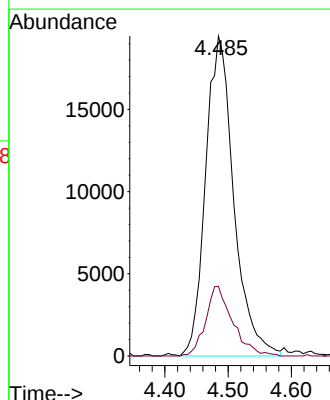
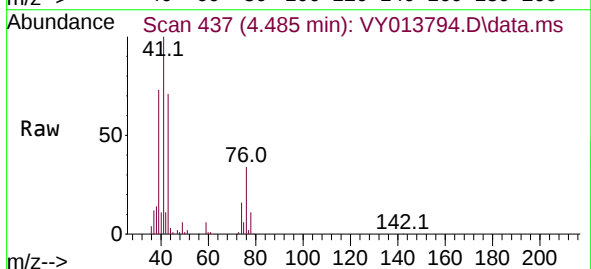
Manual Integrations
APPROVED

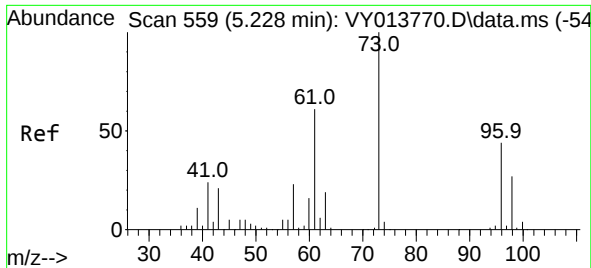
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#18
Methyl Acetate
Concen: 19.006 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

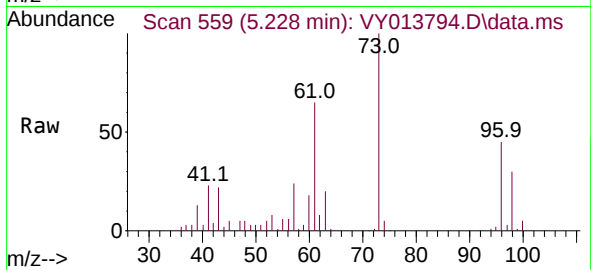
Tgt Ion: 43 Resp: 60233
Ion Ratio Lower Upper
43 100
74 20.9 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 19.240 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

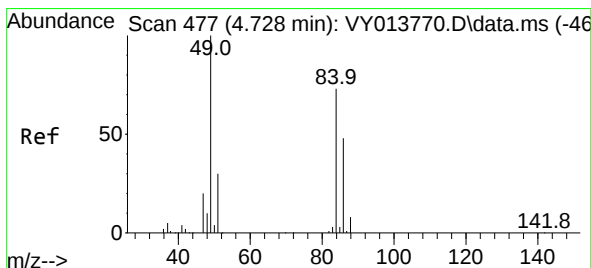
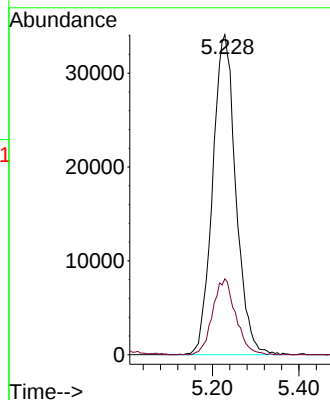
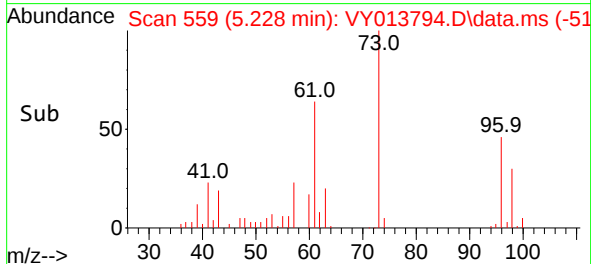
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



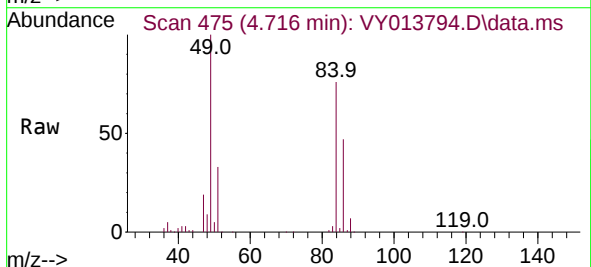
Tgt Ion: 73 Resp: 127050
Ion Ratio Lower Upper
73 100
57 23.7 18.6 27.8

Manual Integrations
APPROVED

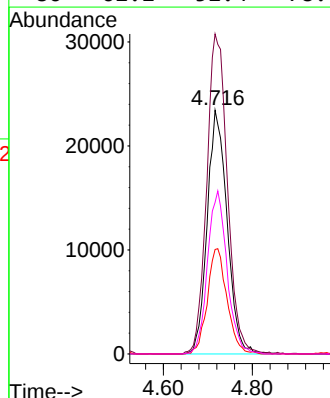
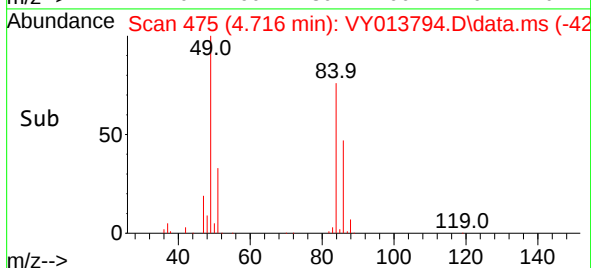
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

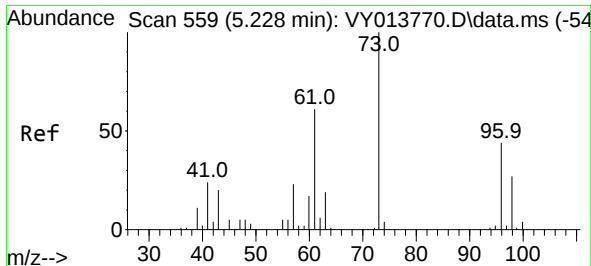


#20
Methylene Chloride
Concen: 23.403 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17



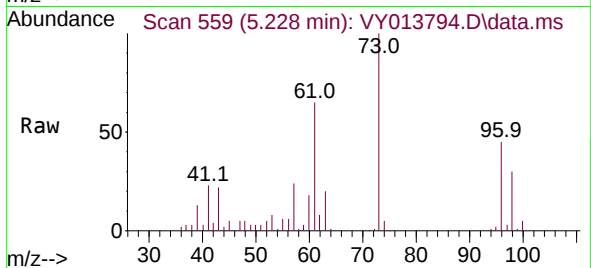
Tgt Ion: 84 Resp: 73081
Ion Ratio Lower Upper
84 100
49 131.4 109.4 164.0
51 42.9 32.8 49.2
86 62.2 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 19.541 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

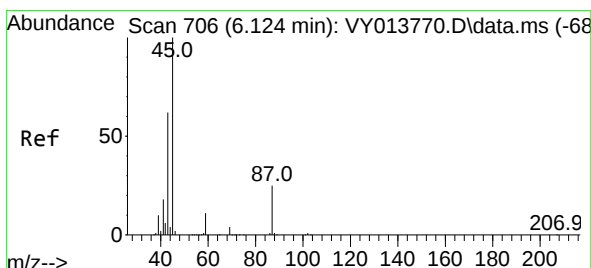
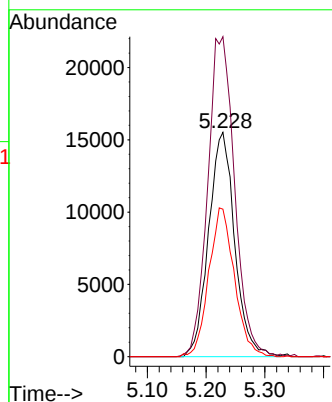
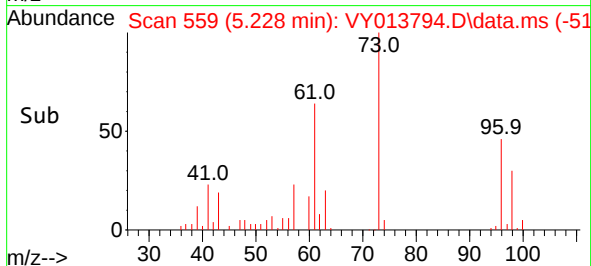
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01



Tgt Ion: 96 Resp: 47890
Ion Ratio Lower Upper
96 100
61 142.3 110.8 166.2
98 65.8 48.6 72.8

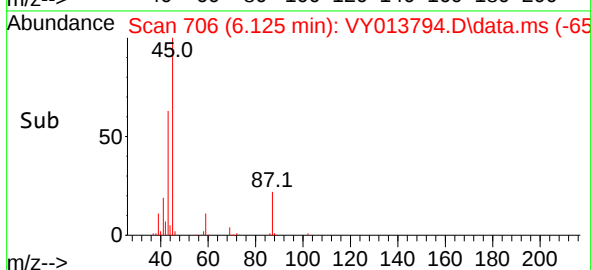
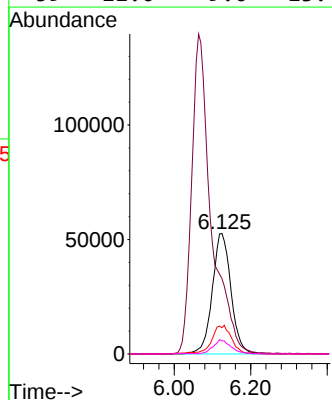
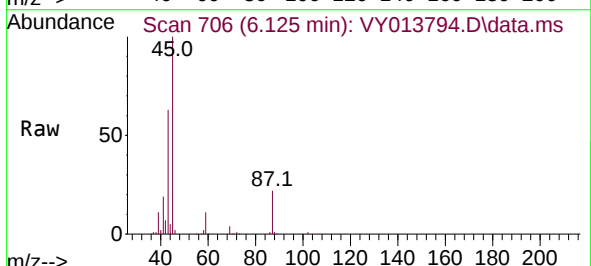
Manual Integrations
APPROVED

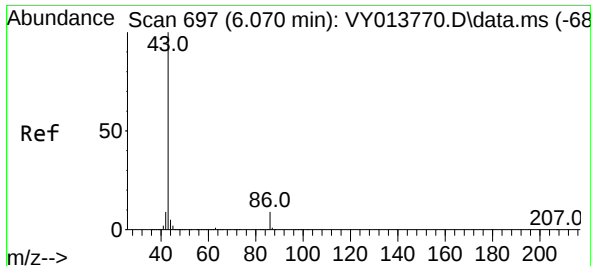
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#22
Diisopropyl ether
Concen: 19.567 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

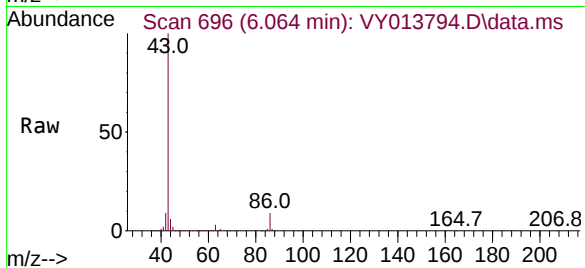
Tgt Ion: 45 Resp: 178453
Ion Ratio Lower Upper
45 100
43 62.0 49.7 74.5
87 21.8 19.9 29.9
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.194 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY013794.D
 Acq: 18 May 2023 12:17

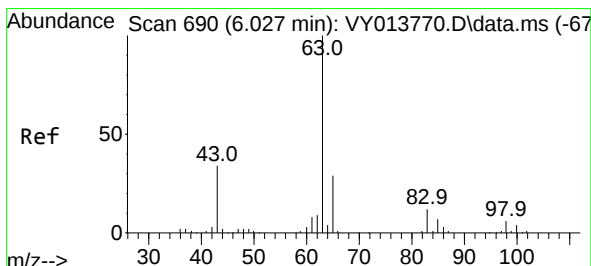
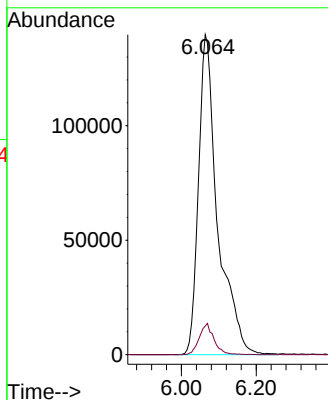
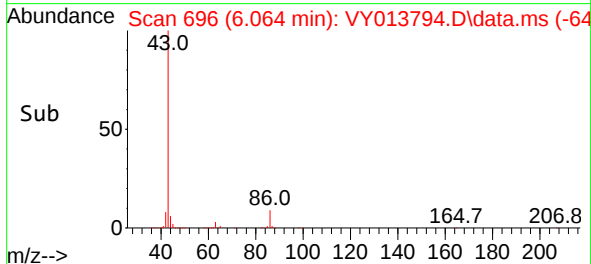
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBS01



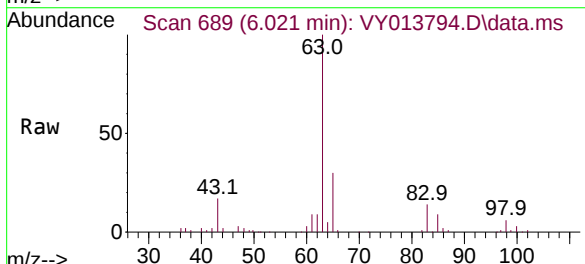
Tgt Ion: 43 Resp: 49710
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.0 10.4

Manual Integrations
 APPROVED

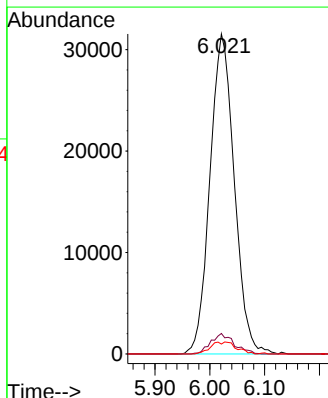
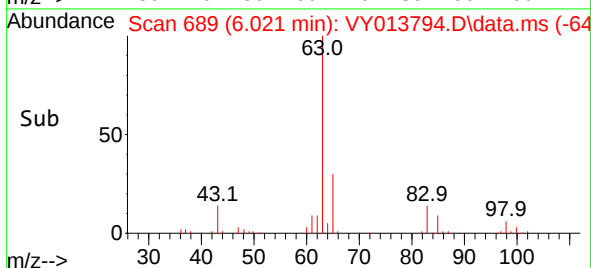
Reviewed By :Krupa Patel 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

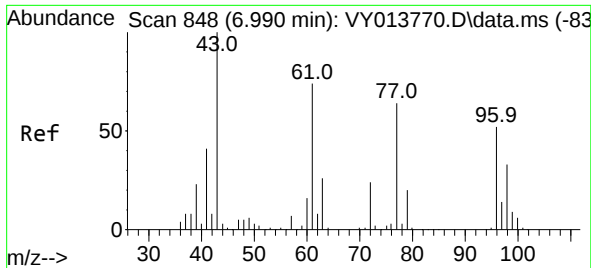


#24
 1,1-Dichloroethane
 Concen: 19.518 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY013794.D
 Acq: 18 May 2023 12:17



Tgt Ion: 63 Resp: 97307
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 3.1 2.0 6.0





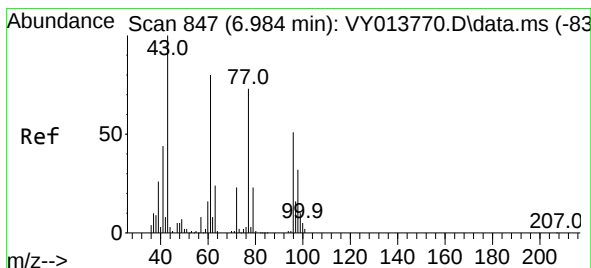
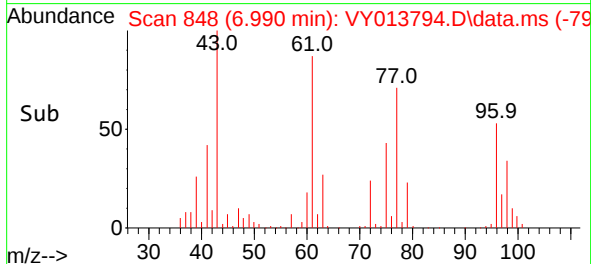
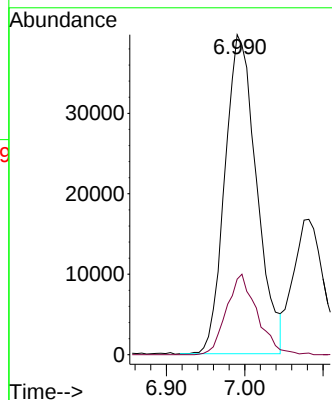
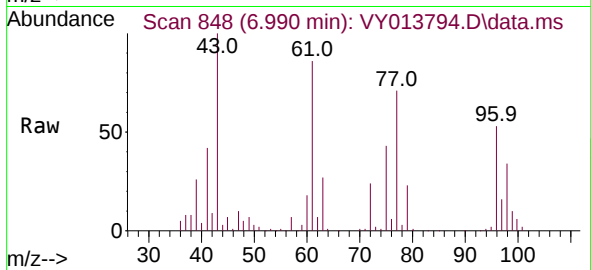
#25
2-Butanone
Concen: 94.614 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

Tgt Ion: 43 Resp: 11180
Ion Ratio Lower Upper
43 100
72 23.7 19.0 28.6

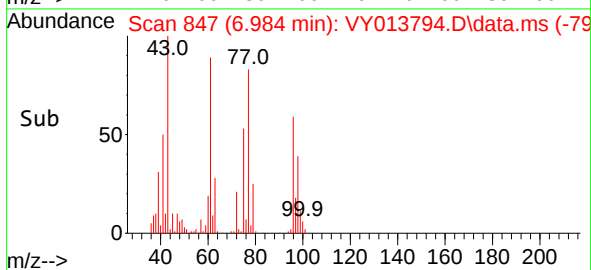
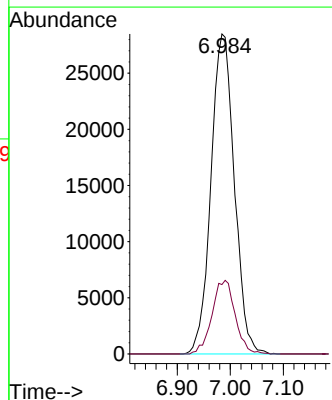
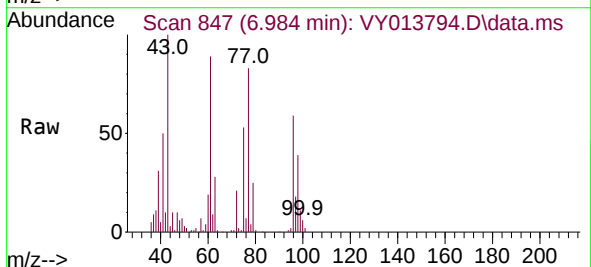
Manual Integrations
APPROVED

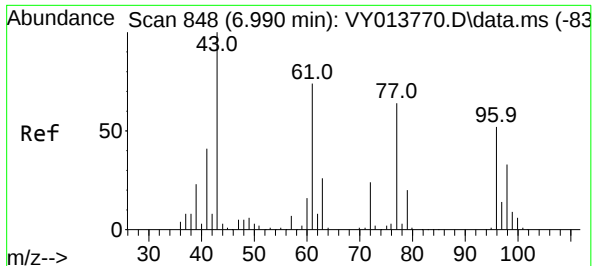
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#26
2,2-Dichloropropane
Concen: 20.501 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 77 Resp: 87306
Ion Ratio Lower Upper
77 100
97 22.8 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.805 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion: 96 Resp: 5719

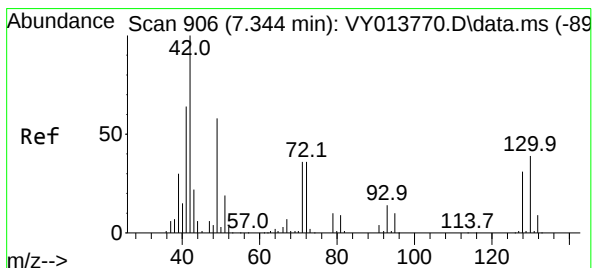
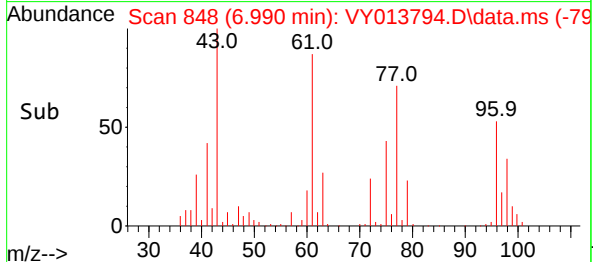
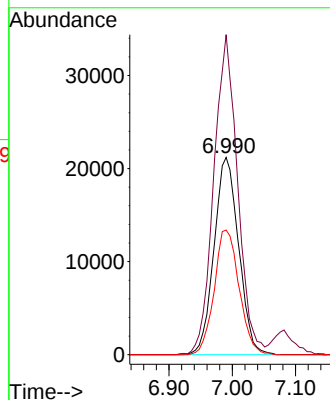
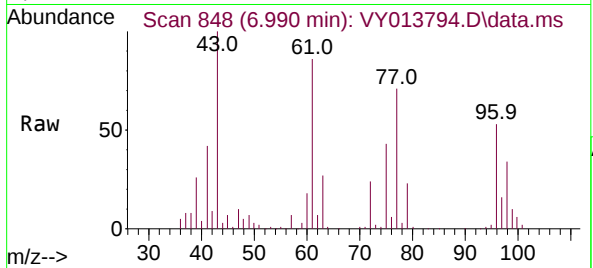
Ion	Ratio	Lower	Upper
96	100		
61	157.1	0.0	300.6
98	64.1	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#28

Bromochloromethane

Concen: 19.550 ug/l

RT: 7.338 min Scan# 905

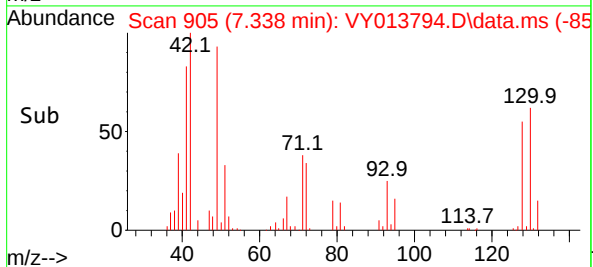
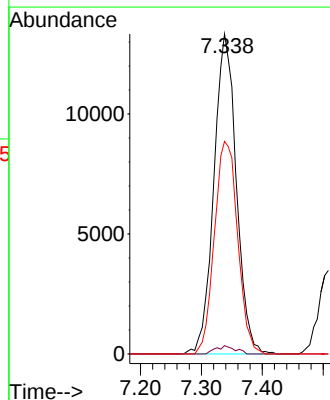
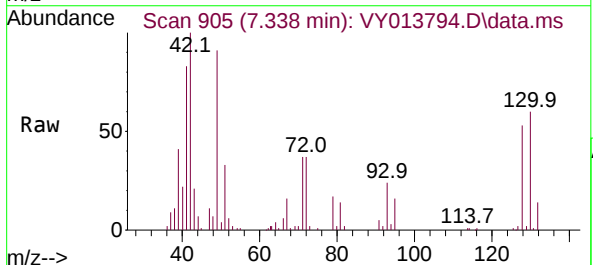
Delta R.T. -0.006 min

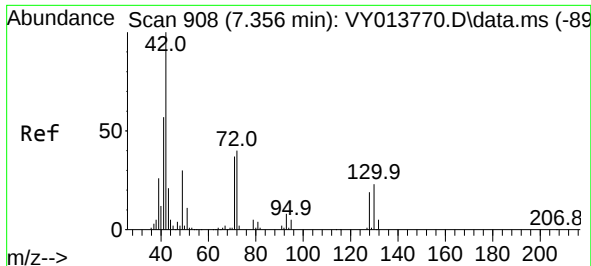
Lab File: VY013794.D

Acq: 18 May 2023 12:17

Tgt Ion: 49 Resp: 34103

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.2
130	68.8	54.4	81.6





#29

Tetrahydrofuran

Concen: 93.427 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

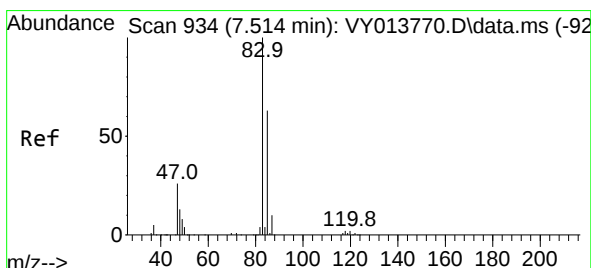
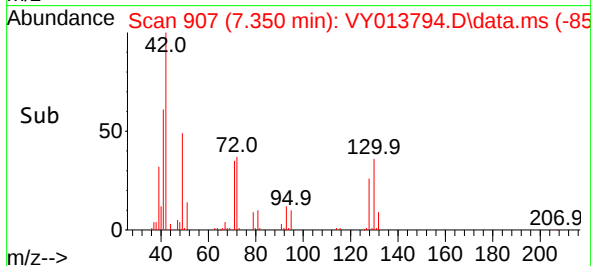
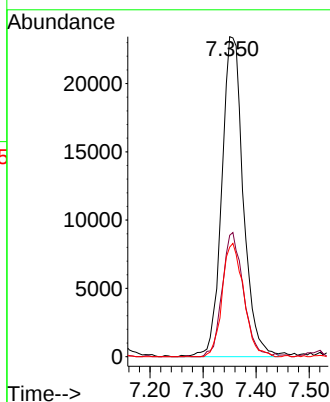
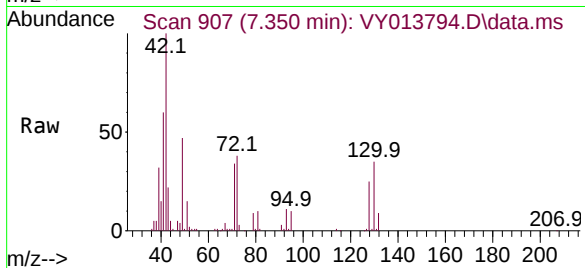
ClientSampleId :

VY0518SBS01

Tgt Ion:	42	Resp:	6605
Ion Ratio	Lower	Upper	
42	100		
72	38.4	30.7	46.1
71	35.5	29.0	43.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#30

Chloroform

Concen: 19.995 ug/l

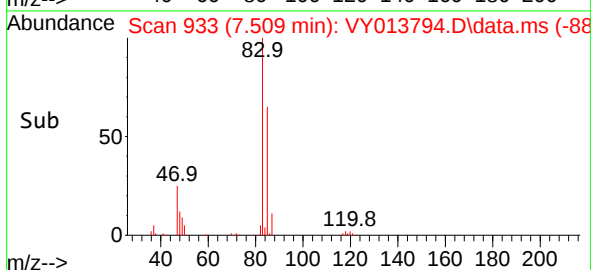
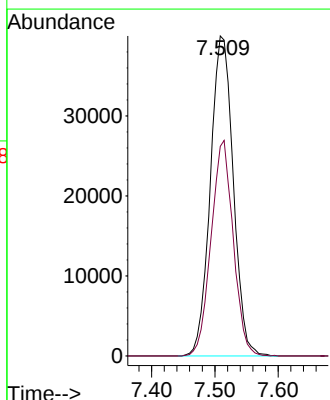
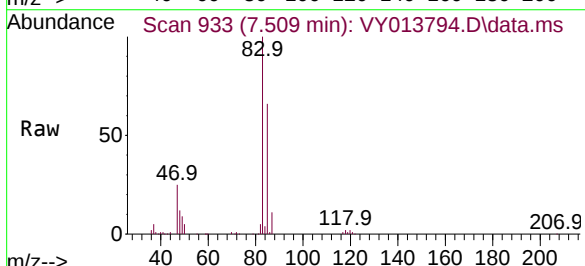
RT: 7.509 min Scan# 933

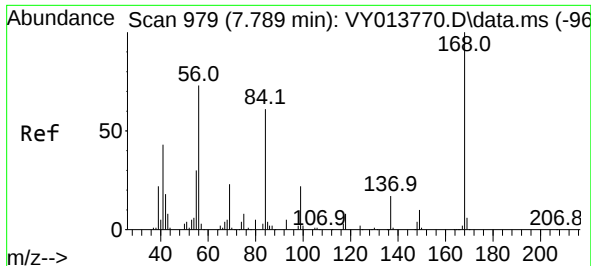
Delta R.T. -0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

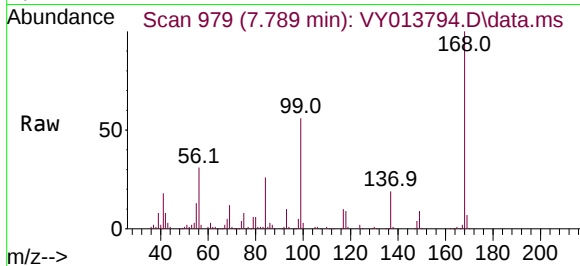
Tgt Ion:	83	Resp:	100455
Ion Ratio	Lower	Upper	
83	100		
85	65.5	50.5	75.7





#31
Cyclohexane
Concen: 19.285 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

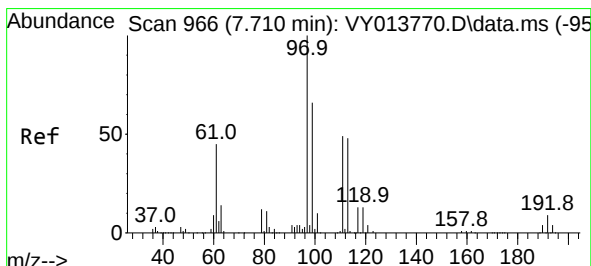
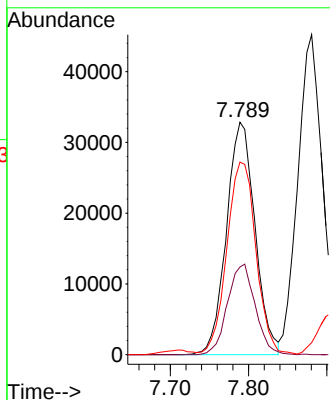
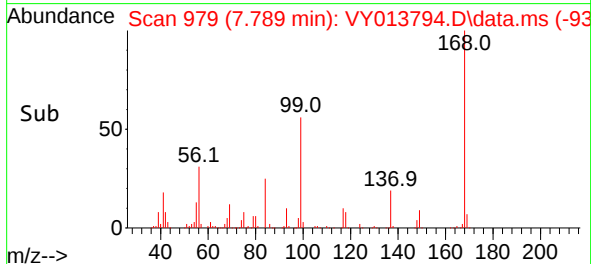
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 56 Resp: 8330
Ion Ratio Lower Upper
56 100
69 37.7 25.8 38.6
84 81.2 65.8 98.6

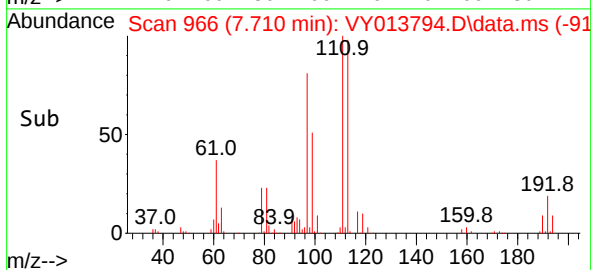
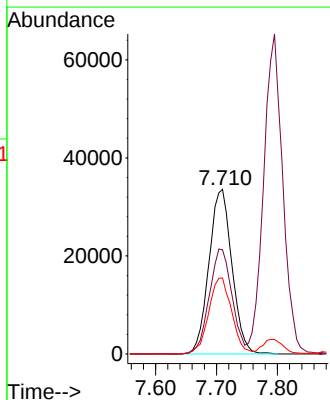
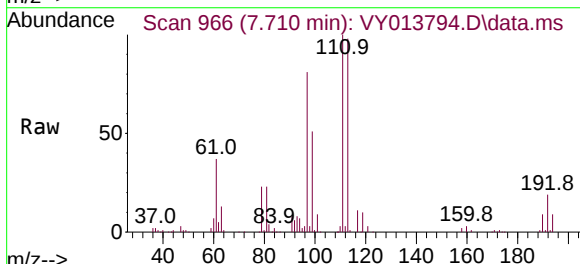
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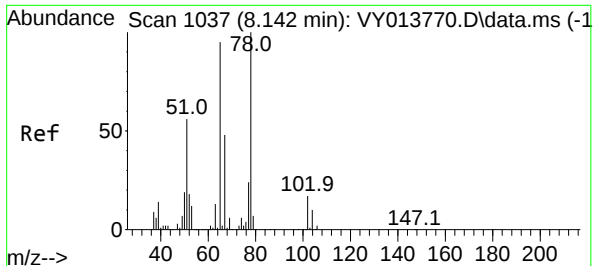
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#32
1,1,1-Trichloroethane
Concen: 20.535 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 97 Resp: 88062
Ion Ratio Lower Upper
97 100
99 62.8 51.7 77.5
61 46.1 36.6 54.8





#33

1,2-Dichloroethane-d4

Concen: 50.501 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion: 65 Resp: 152150

Ion Ratio Lower Upper

65 100

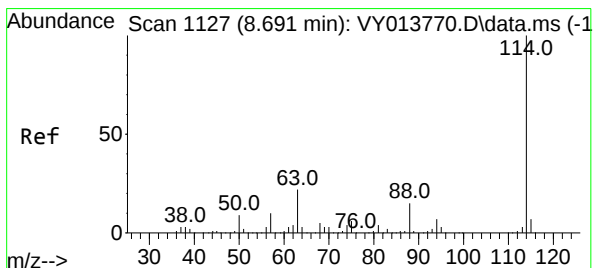
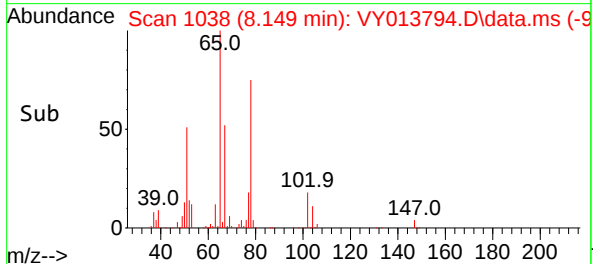
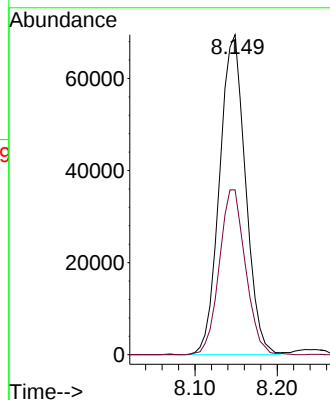
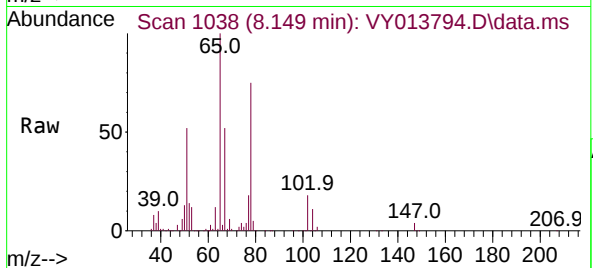
67 52.2 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

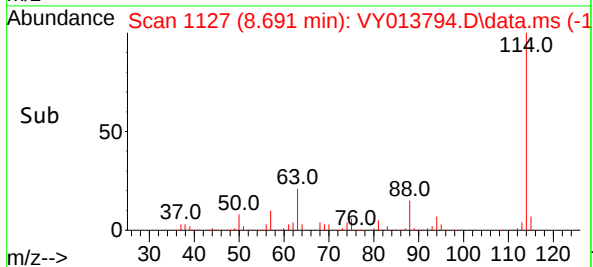
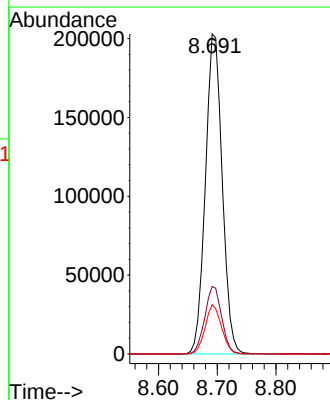
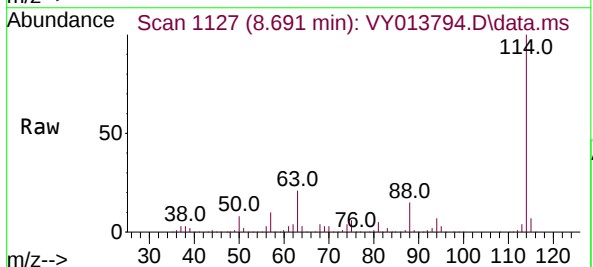
Tgt Ion:114 Resp: 404500

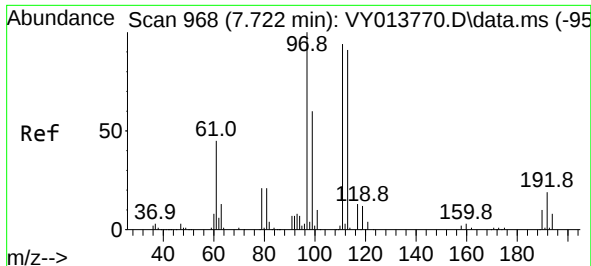
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.8

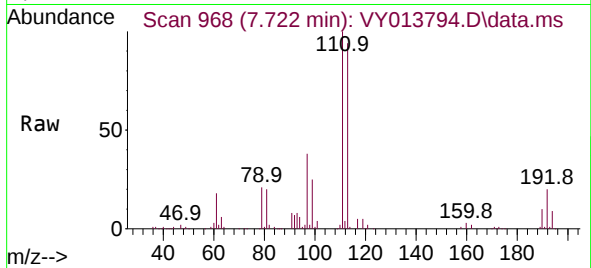
88 15.4 0.0 30.8





#35
Dibromofluoromethane
Concen: 50.504 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

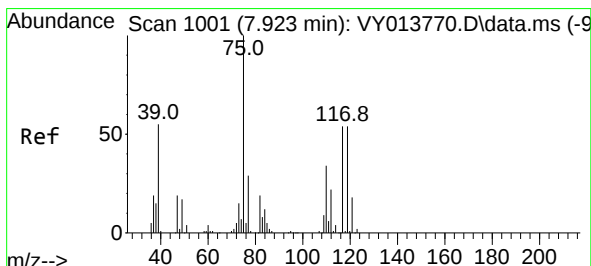
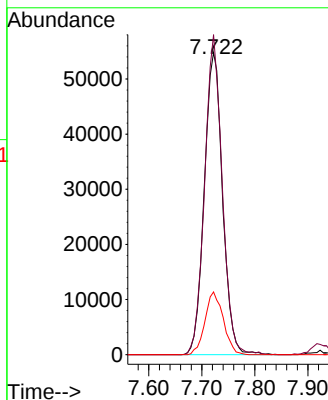
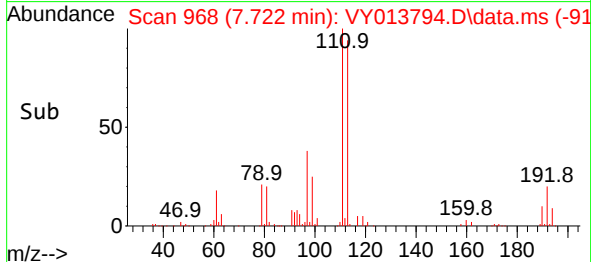
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 113 Resp: 131000
Ion Ratio Lower Upper
113 100
111 101.9 82.3 123.5
192 20.9 16.0 24.0

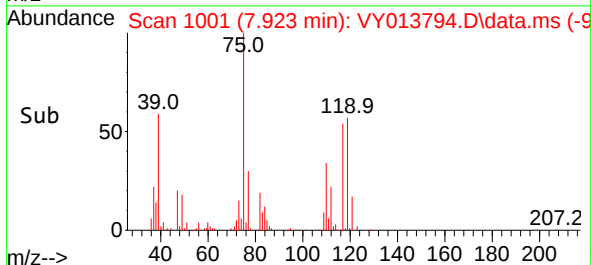
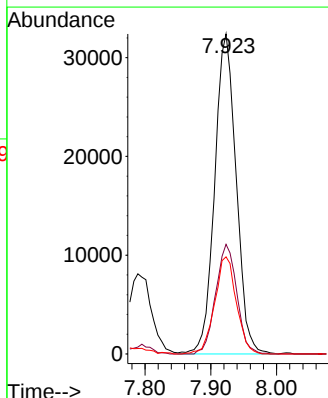
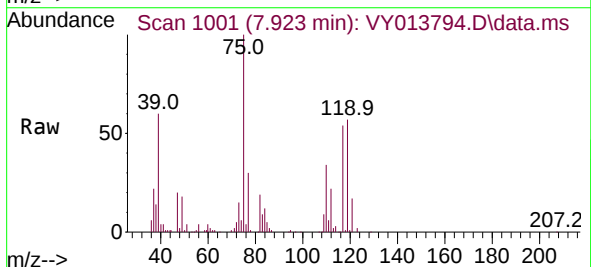
Manual Integrations
APPROVED

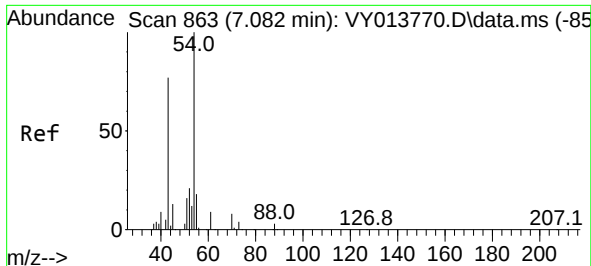
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#36
1,1-Dichloropropene
Concen: 20.564 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 75 Resp: 73700
Ion Ratio Lower Upper
75 100
110 33.7 17.3 51.7
77 30.6 24.6 36.8





#37

Ethyl Acetate

Concen: 18.570 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion: 43 Resp: 45779

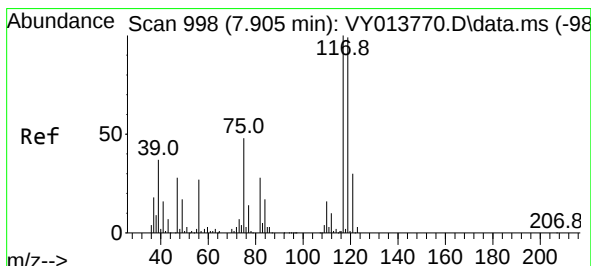
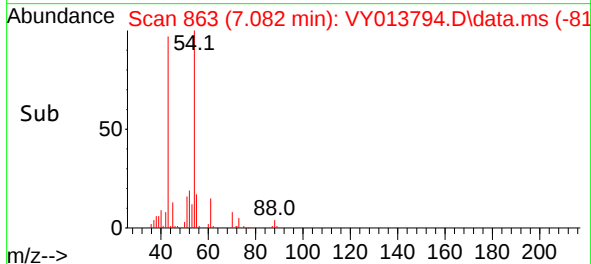
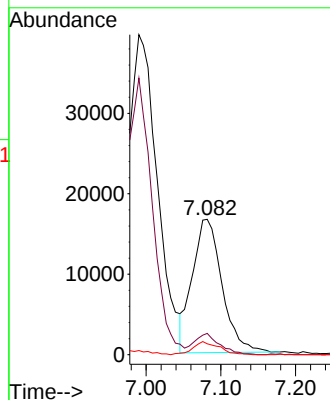
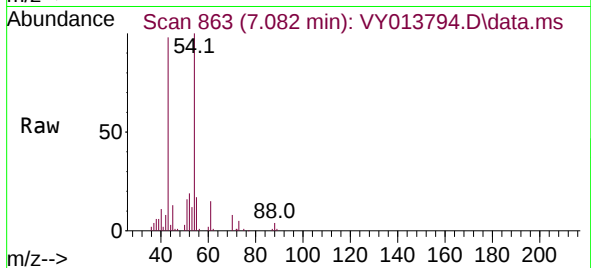
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	8.5	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#38

Carbon Tetrachloride

Concen: 21.136 ug/l

RT: 7.905 min Scan# 998

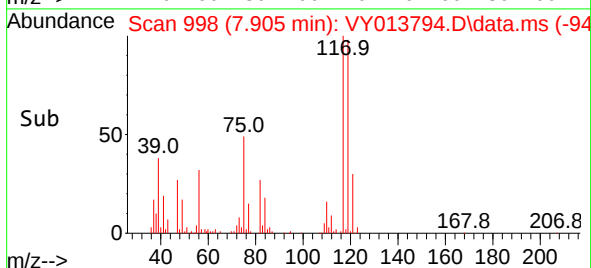
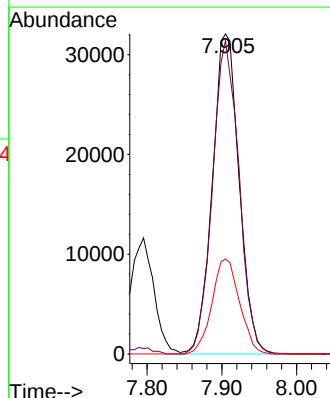
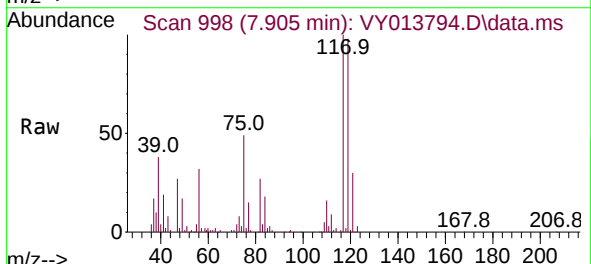
Delta R.T. 0.000 min

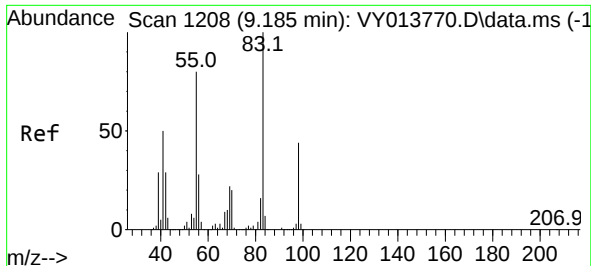
Lab File: VY013794.D

Acq: 18 May 2023 12:17

Tgt Ion:117 Resp: 79911

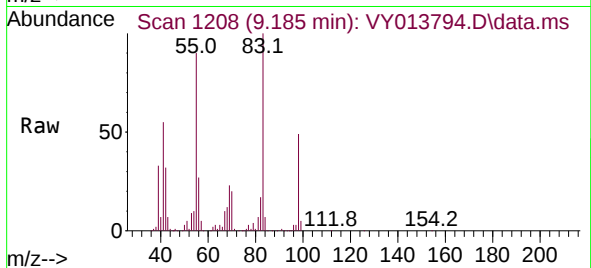
Ion	Ratio	Lower	Upper
117	100		
119	98.0	79.0	118.6
121	29.7	24.1	36.1





#39
Methylcyclohexane
Concen: 19.439 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

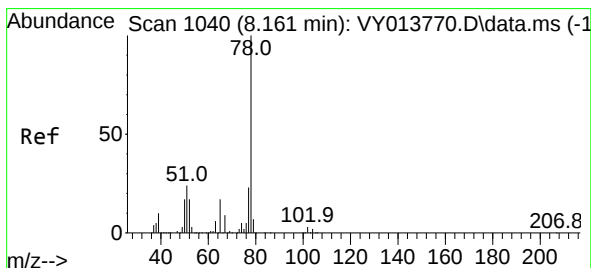
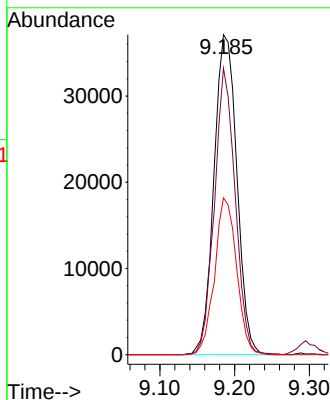
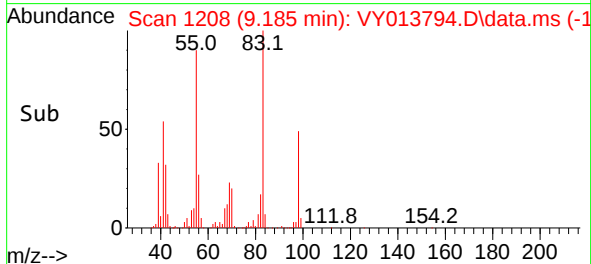
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 83 Resp: 79184
Ion Ratio Lower Upper
83 100
55 89.5 63.7 95.5
98 49.0 35.0 52.6

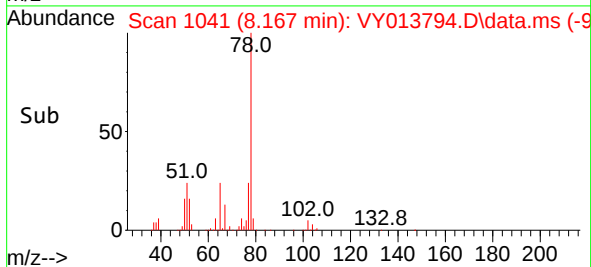
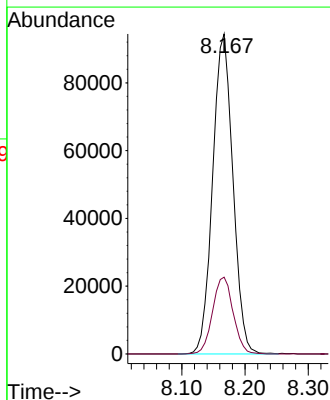
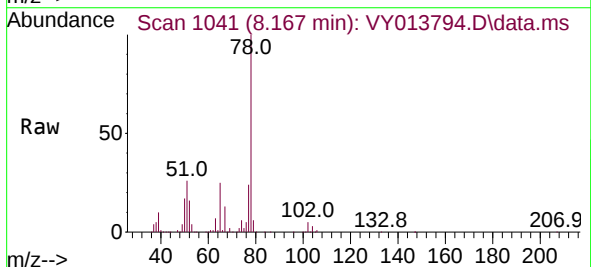
Manual Integrations
APPROVED

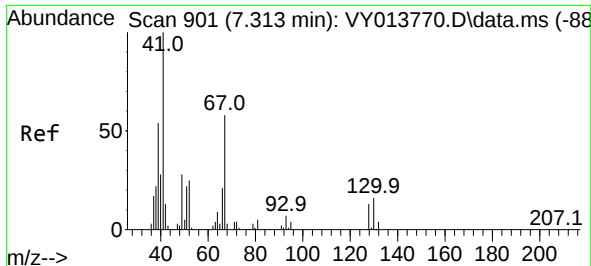
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#40
Benzene
Concen: 20.141 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

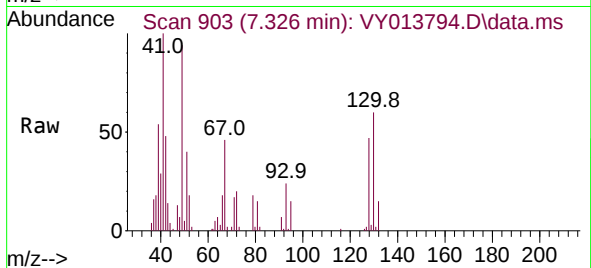
Tgt Ion: 78 Resp: 209772
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 19.336 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

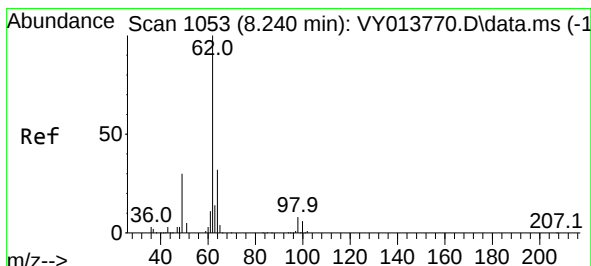
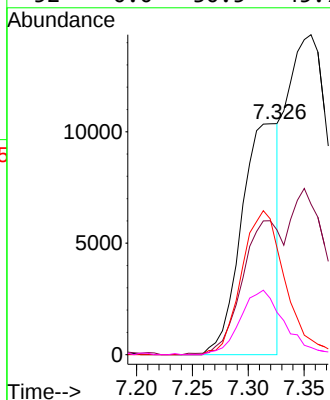
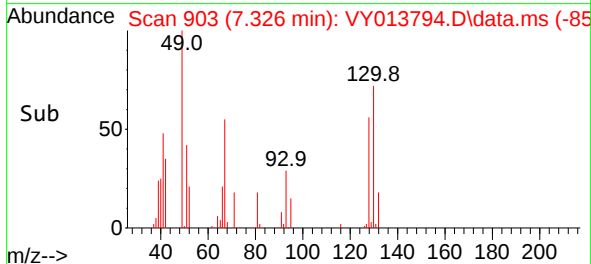
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01



Tgt Ion: 41 Resp: 23689
Ion Ratio Lower Upper
41 100
39 77.3 59.5 89.3
67 0.0 69.1 103.7
52 0.0 30.5 45.7#

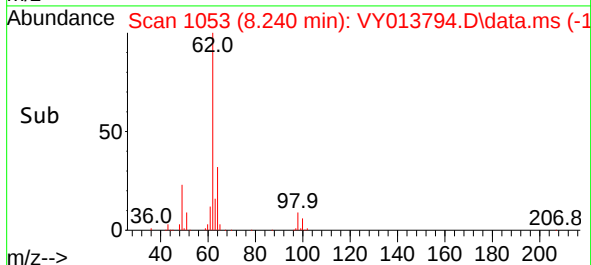
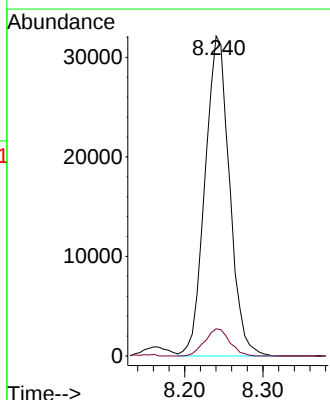
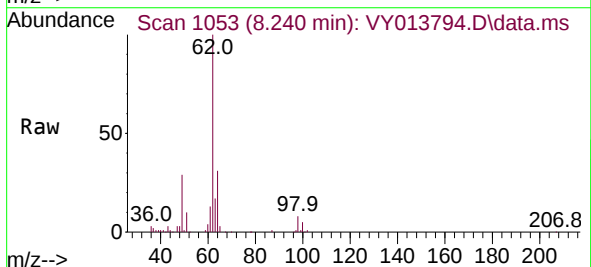
Manual Integrations
APPROVED

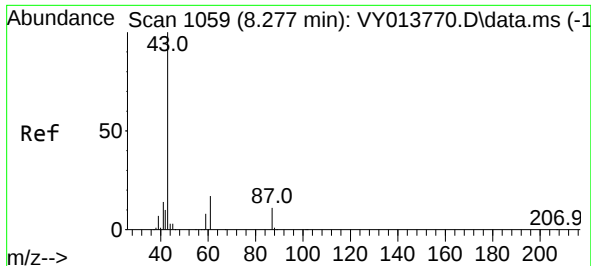
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#42
1,2-Dichloroethane
Concen: 20.753 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

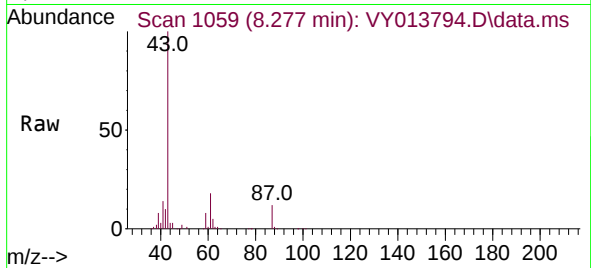
Tgt Ion: 62 Resp: 69838
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.8





#43
Isopropyl Acetate
Concen: 19.161 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

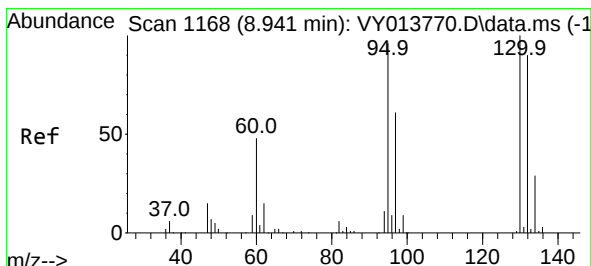
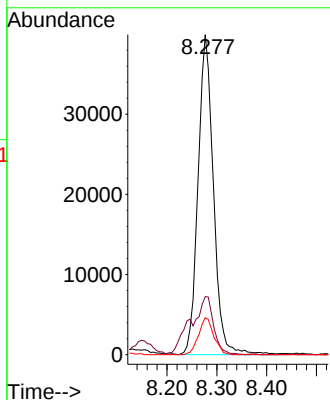
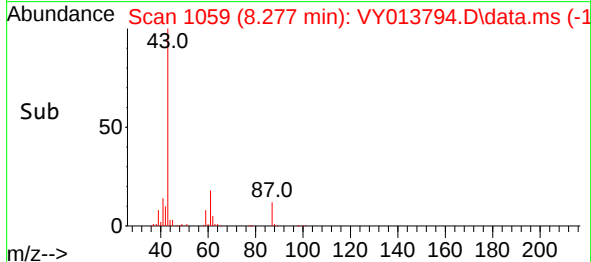
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 43 Resp: 85730
Ion Ratio Lower Upper
43 100
61 18.2 20.6 31.0
87 11.4 9.0 13.6

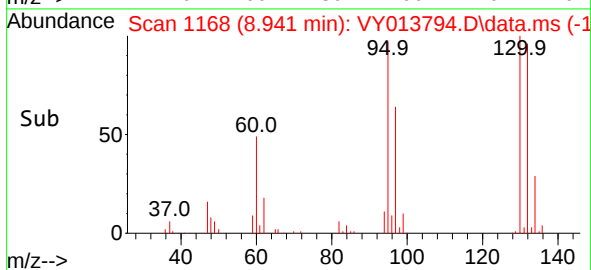
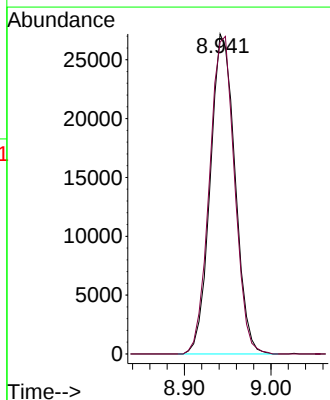
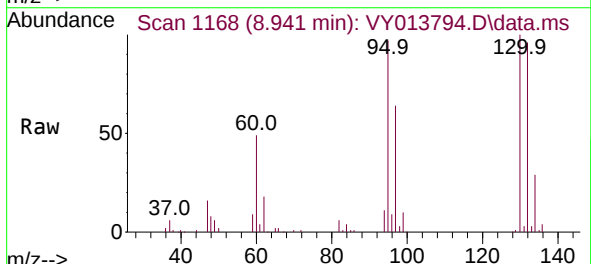
Manual Integrations
APPROVED

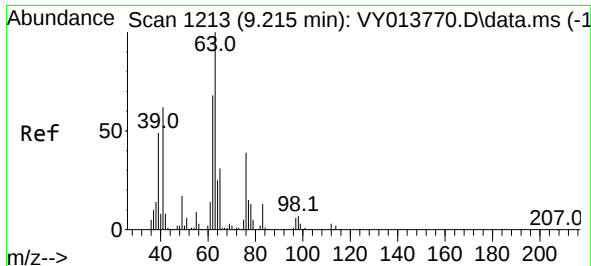
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#44
Trichloroethene
Concen: 19.806 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:130 Resp: 53924
Ion Ratio Lower Upper
130 100
95 97.4 0.0 193.0





#45

1,2-Dichloropropane

Concen: 19.736 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion: 63 Resp: 5648

Ion Ratio Lower Upper

63 100

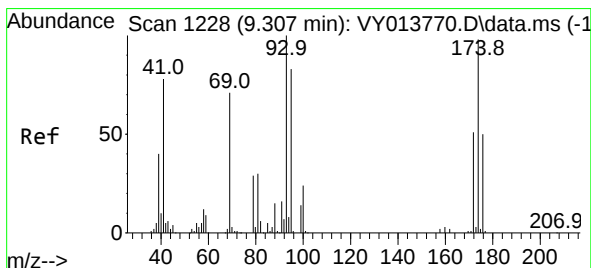
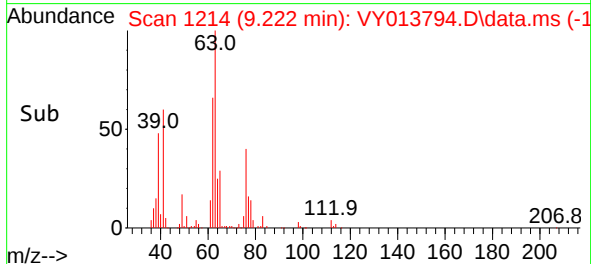
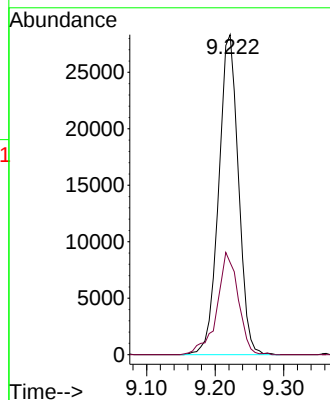
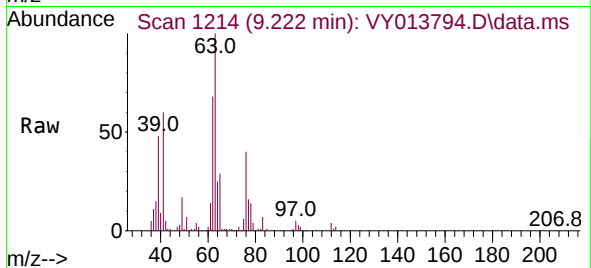
65 28.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#46

Dibromomethane

Concen: 19.251 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

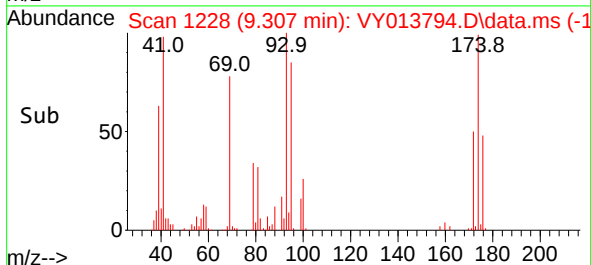
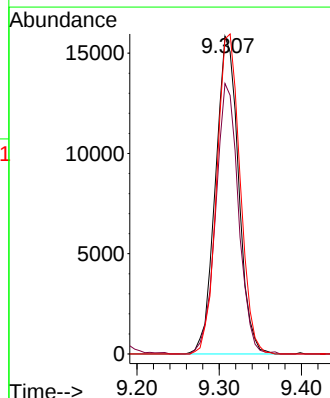
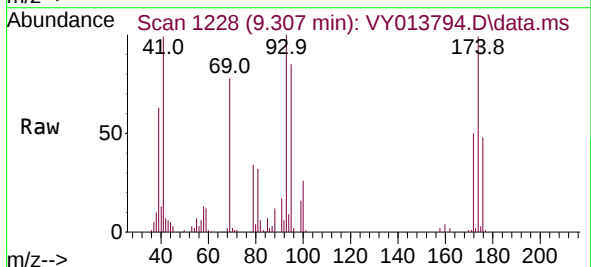
Tgt Ion: 93 Resp: 30857

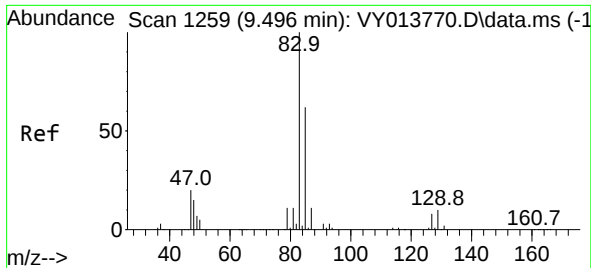
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.6

174 101.6 79.5 119.3





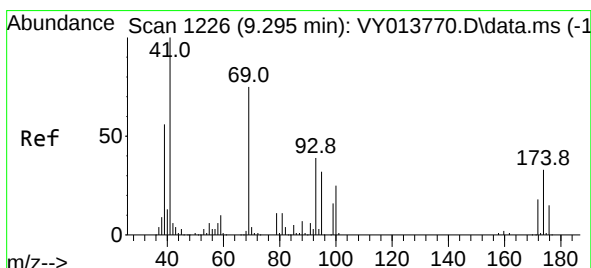
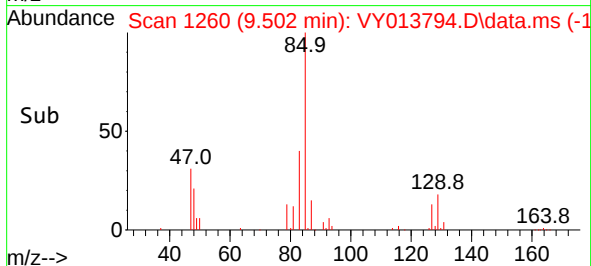
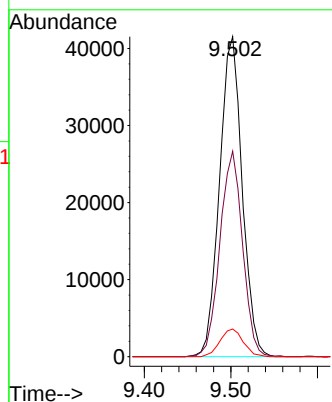
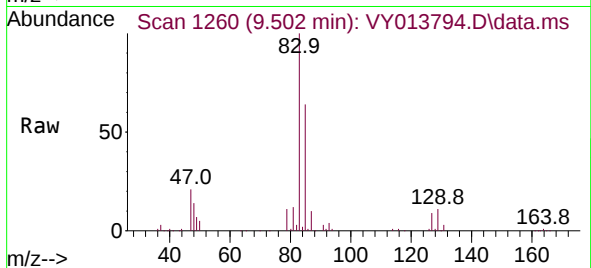
#47
Bromodichloromethane
Concen: 19.919 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

Tgt Ion: 83 Resp: 75612
Ion Ratio Lower Upper
83 100
85 64.2 49.6 74.4
127 8.7 6.3 9.5

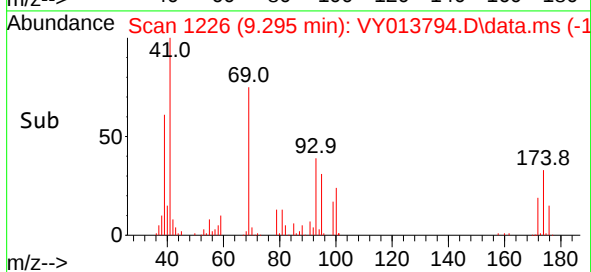
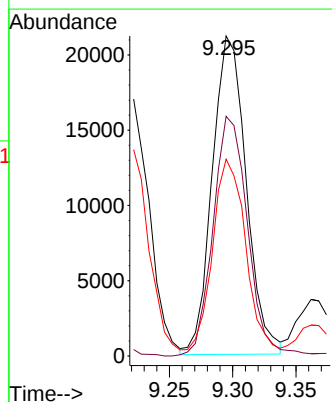
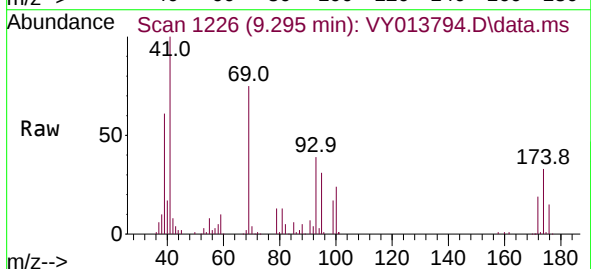
Manual Integrations
APPROVED

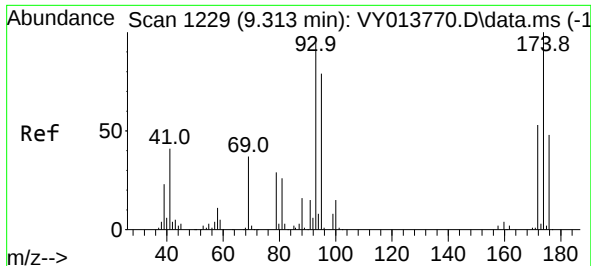
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#48
Methyl methacrylate
Concen: 19.223 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion: 41 Resp: 39512
Ion Ratio Lower Upper
41 100
69 77.0 63.0 94.6
39 60.3 46.2 69.2





#49

1,4-Dioxane

Concen: 359.596 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBSD01

Tgt Ion: 88 Resp: 7074

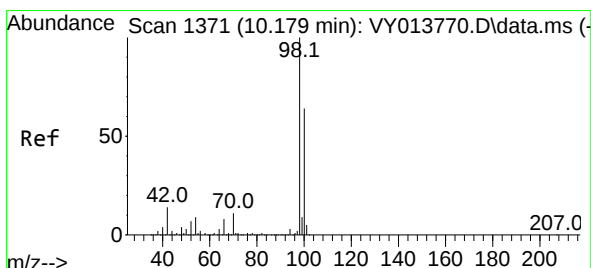
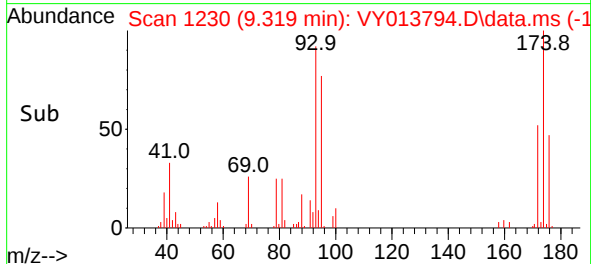
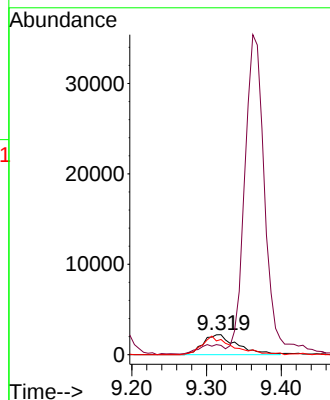
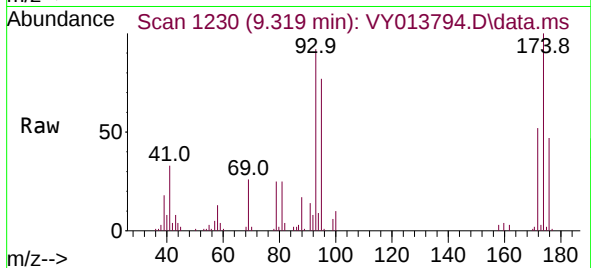
Ion	Ratio	Lower	Upper
88	100		
43	33.7	26.1	39.1
58	82.0	62.2	93.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#50

Toluene-d8

Concen: 51.330 ug/l

RT: 10.185 min Scan# 1372

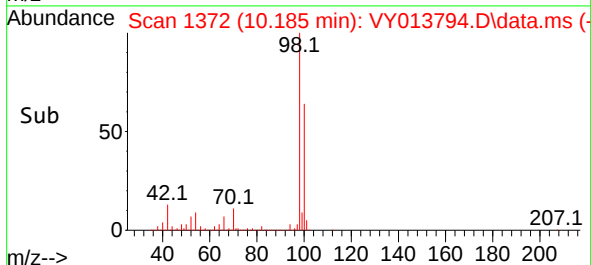
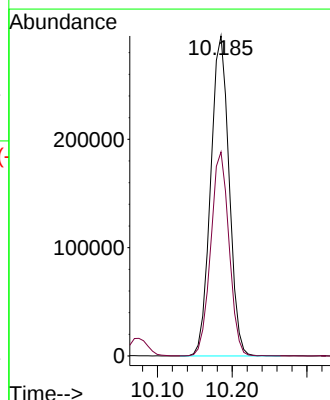
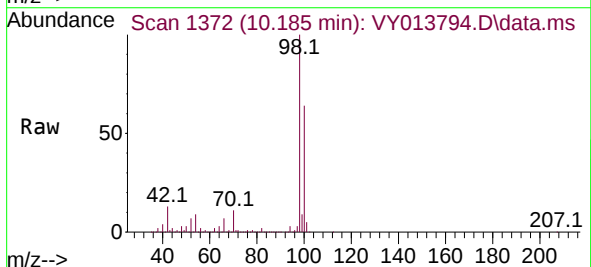
Delta R.T. 0.006 min

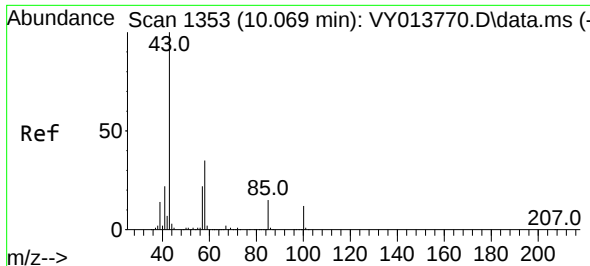
Lab File: VY013794.D

Acq: 18 May 2023 12:17

Tgt Ion: 98 Resp: 504765

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.0	76.6





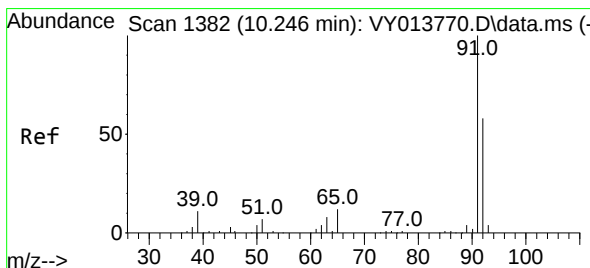
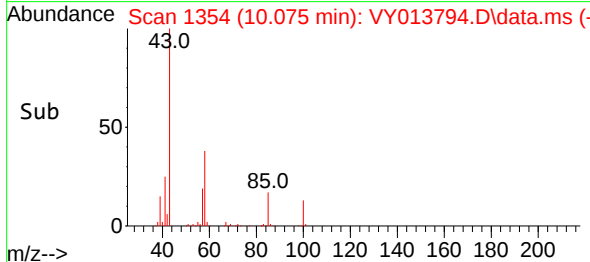
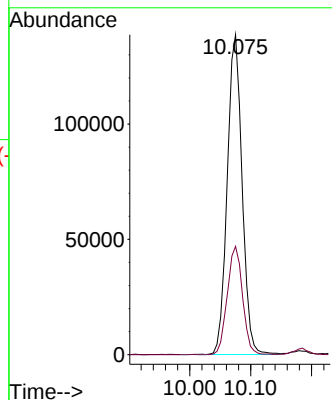
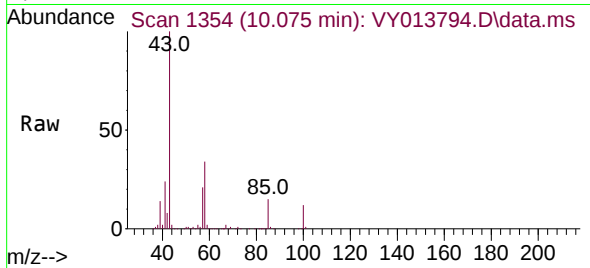
#51
4-Methyl-2-Pentanone
Concen: 94.247 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 43 Resp: 23484
Ion Ratio Lower Upper
43 100
58 34.8 28.2 42.2

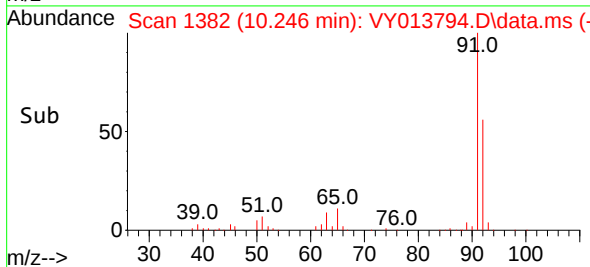
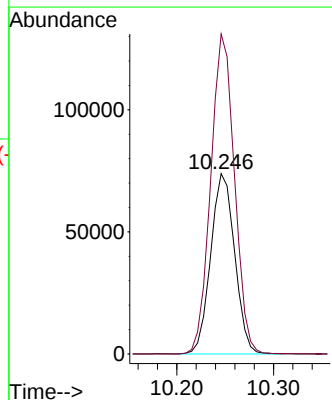
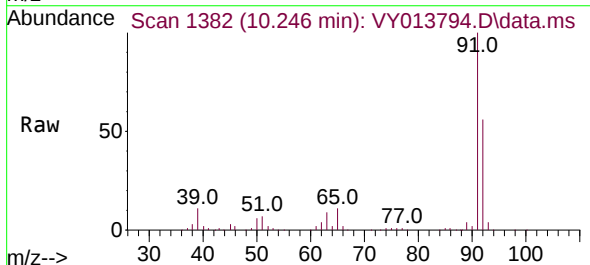
Manual Integrations
APPROVED

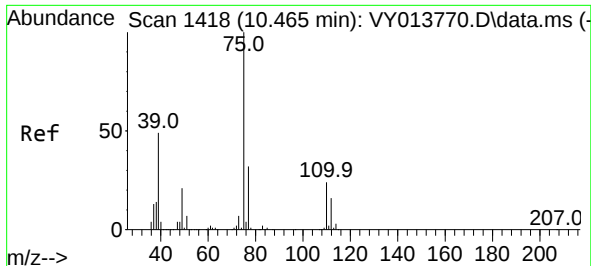
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#52
Toluene
Concen: 20.152 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

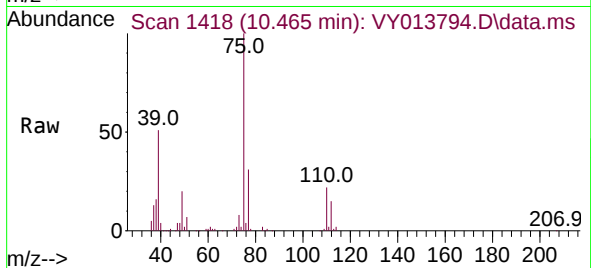
Tgt Ion: 92 Resp: 127240
Ion Ratio Lower Upper
92 100
91 175.8 141.0 211.4





#53
t-1,3-Dichloropropene
Concen: 19.254 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

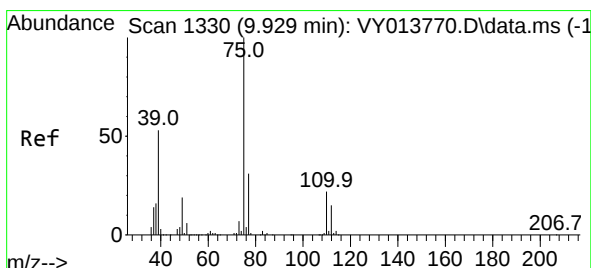
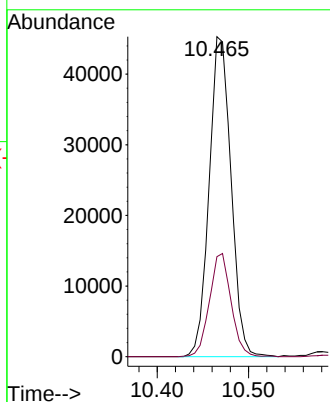
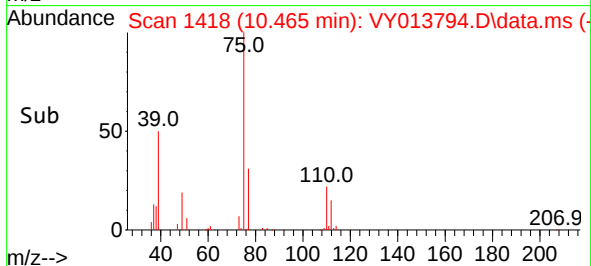
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01



Tgt Ion: 75 Resp: 7535
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8

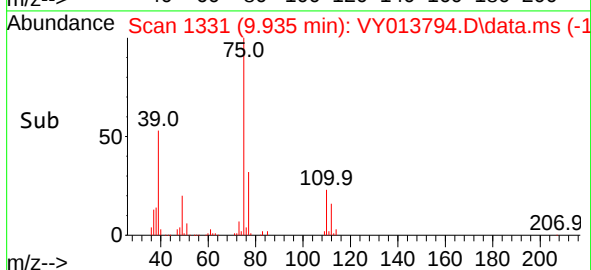
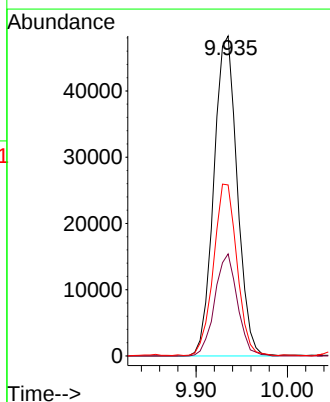
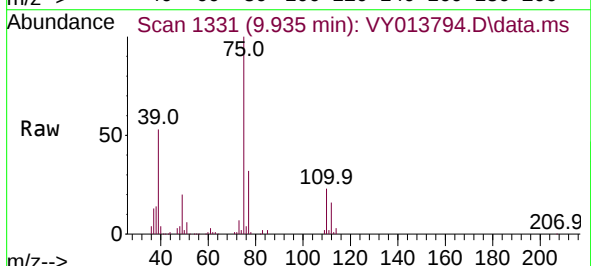
Manual Integrations
APPROVED

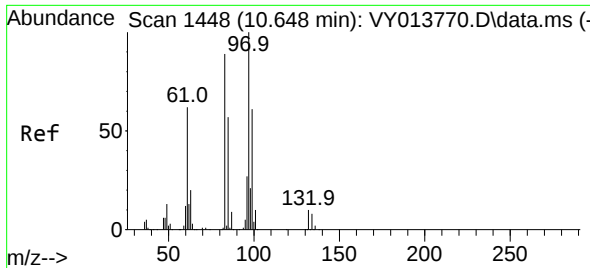
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#54
cis-1,3-Dichloropropene
Concen: 19.616 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

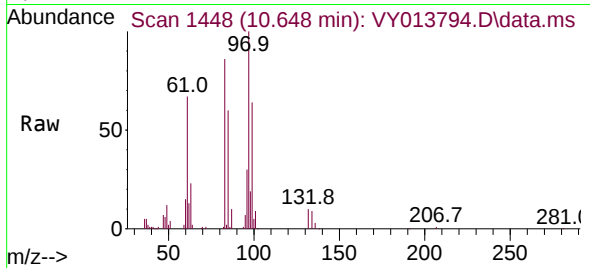
Tgt Ion: 75 Resp: 85660
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 53.3 42.6 63.8





#55
1,1,2-Trichloroethane
Concen: 19.793 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

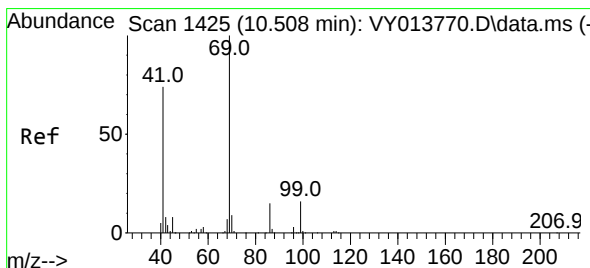
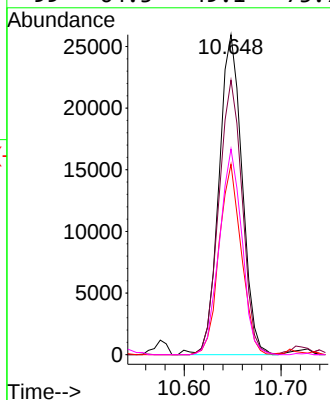
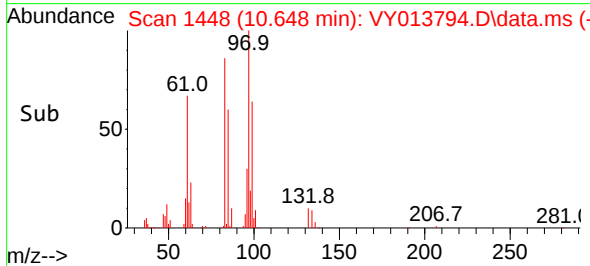
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



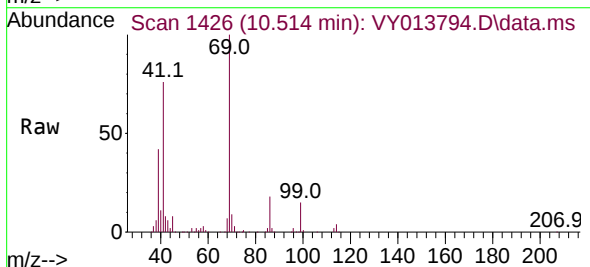
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	71.1	106.7
85	59.5	45.7	68.5
99	64.3	49.1	73.7

Manual Integrations
APPROVED

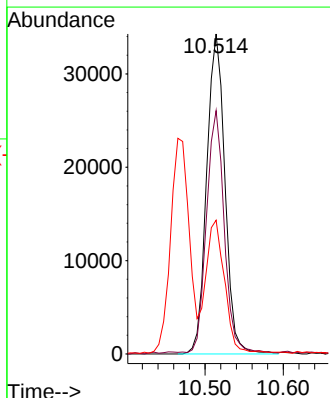
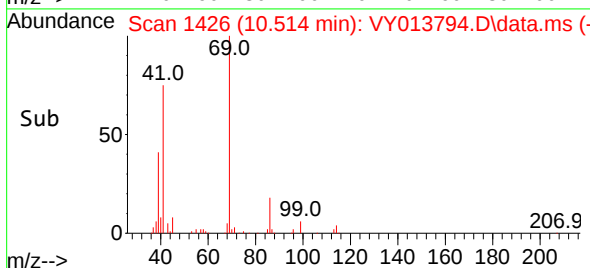
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

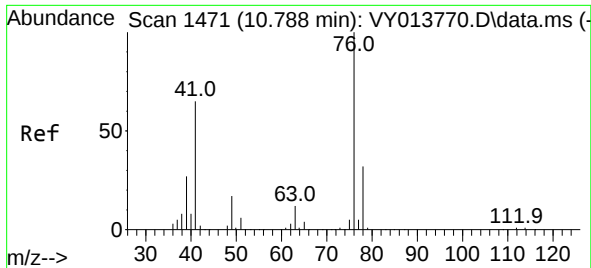


#56
Ethyl methacrylate
Concen: 19.065 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.7	58.3	87.5
39	43.5	31.8	47.8





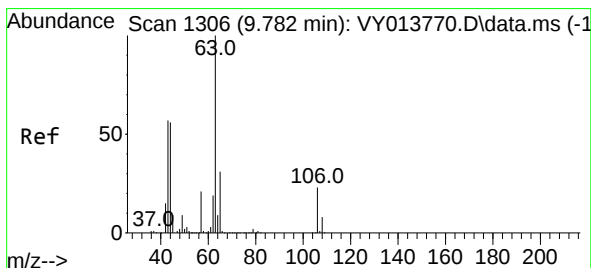
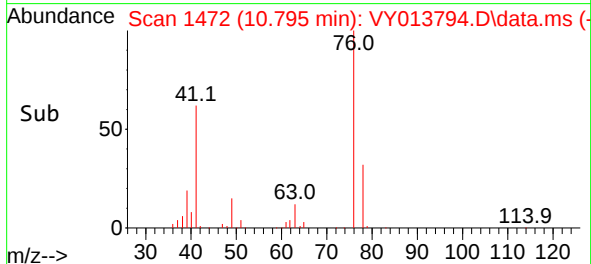
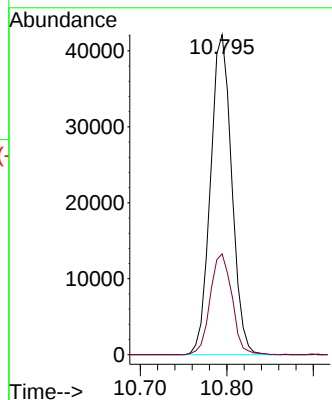
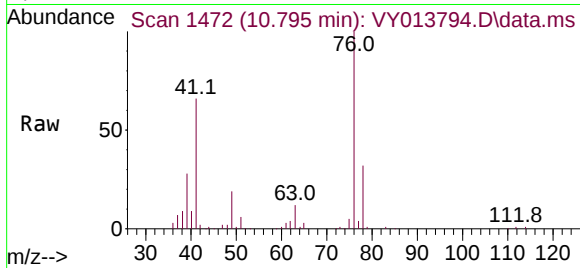
#57
1,3-Dichloropropane
Concen: 19.109 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 76 Resp: 71668
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

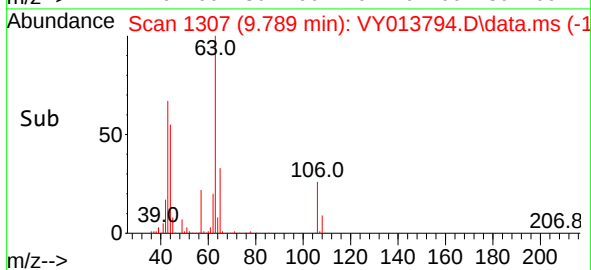
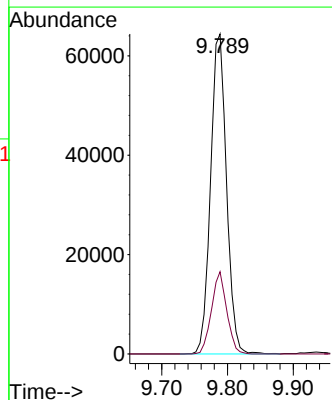
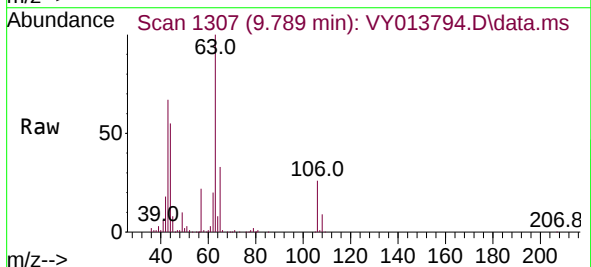
Manual Integrations
APPROVED

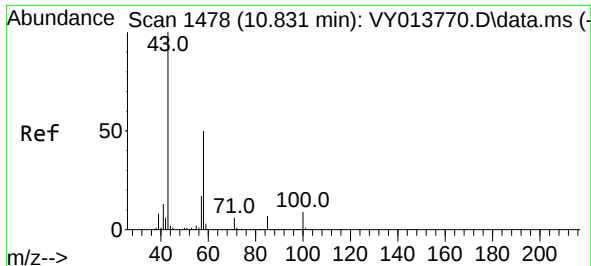
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#58
2-Chloroethyl Vinyl ether
Concen: 103.020 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

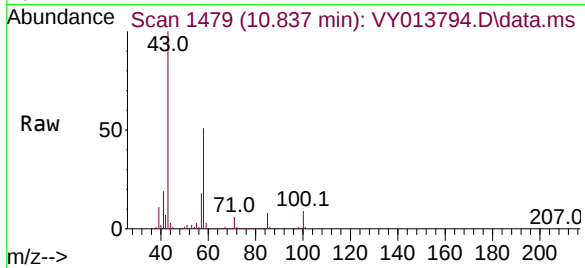
Tgt Ion: 63 Resp: 108586
Ion Ratio Lower Upper
63 100
106 24.6 19.7 29.5





#59
2-Hexanone
Concen: 93.781 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

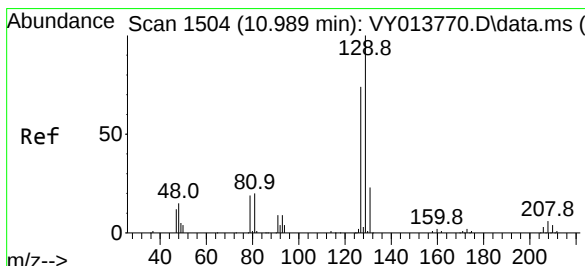
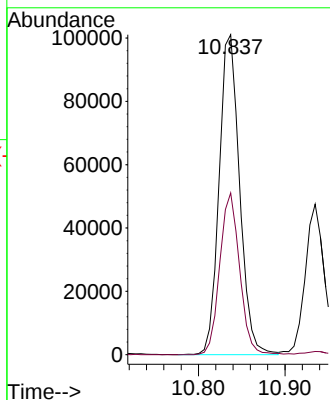
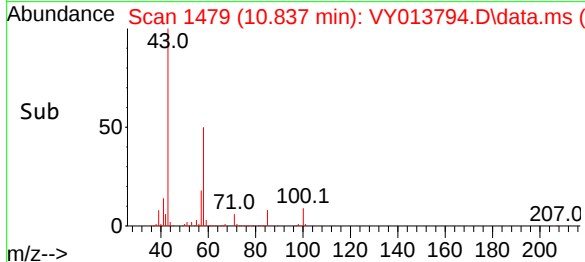
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 43 Resp: 16610
Ion Ratio Lower Upper
43 100
58 48.9 24.8 74.4

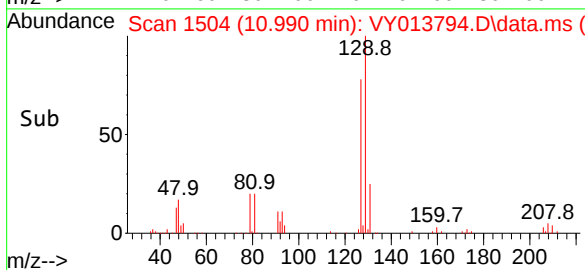
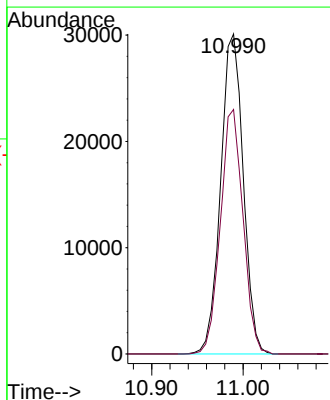
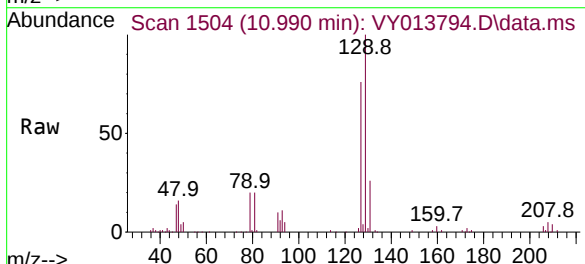
Manual Integrations
APPROVED

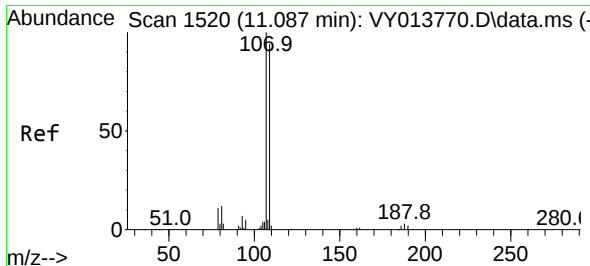
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#60
Dibromochloromethane
Concen: 19.597 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:129 Resp: 51766
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.7





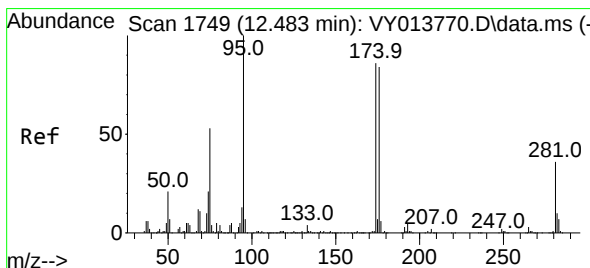
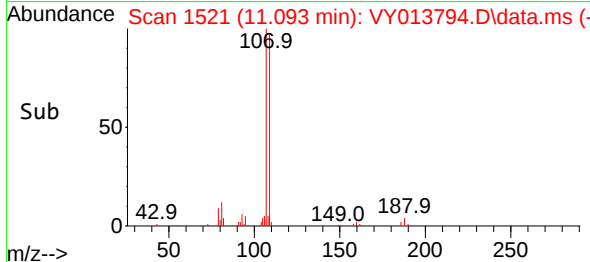
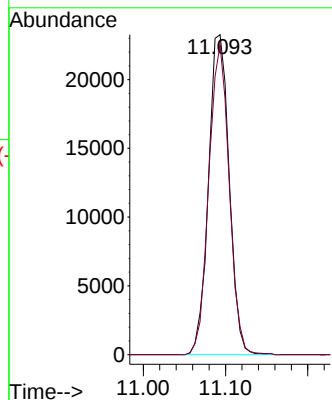
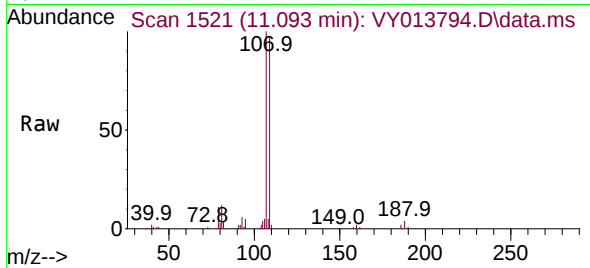
#61
1,2-Dibromoethane
Concen: 19.814 ug/l
RT: 11.093 min Scan# 1520
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion:107 Resp: 40732
Ion Ratio Lower Upper
107 100
109 95.1 76.2 114.4

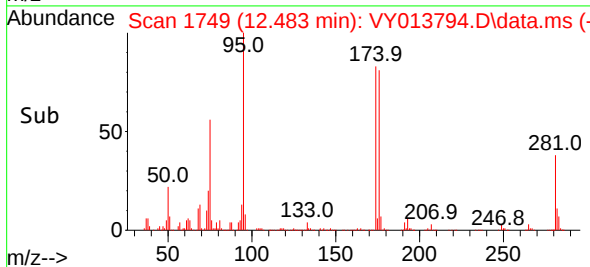
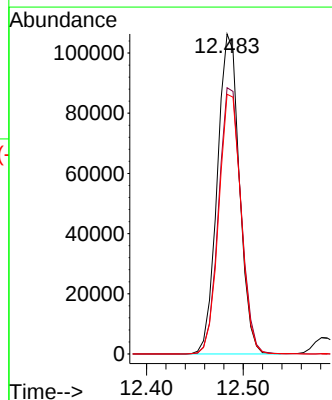
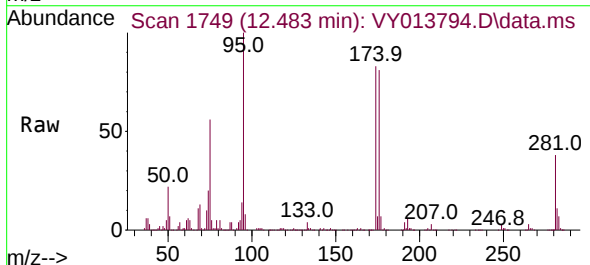
Manual Integrations
APPROVED

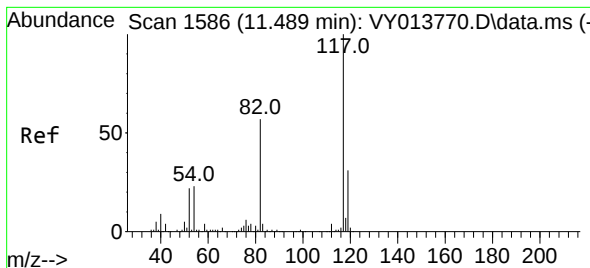
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#62
4-Bromofluorobenzene
Concen: 51.518 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

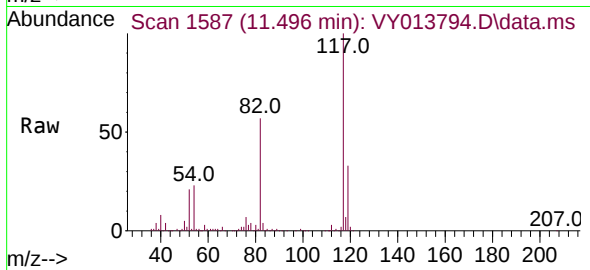
Tgt Ion: 95 Resp: 168277
Ion Ratio Lower Upper
95 100
174 84.6 0.0 168.8
176 81.7 0.0 165.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

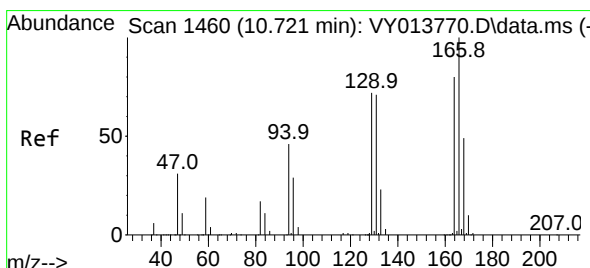
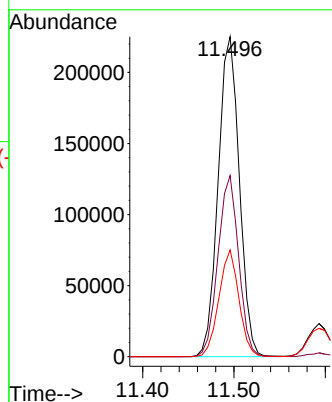
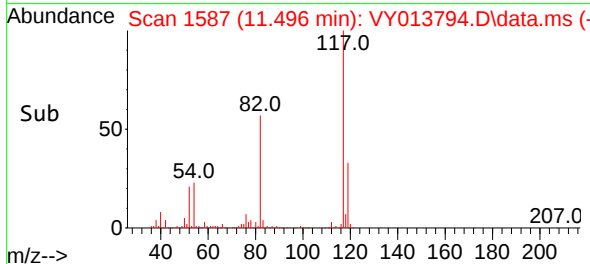
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01



Tgt Ion:117 Resp: 36290
Ion Ratio Lower Upper
117 100
82 56.6 45.5 68.3
119 33.4 24.8 37.2

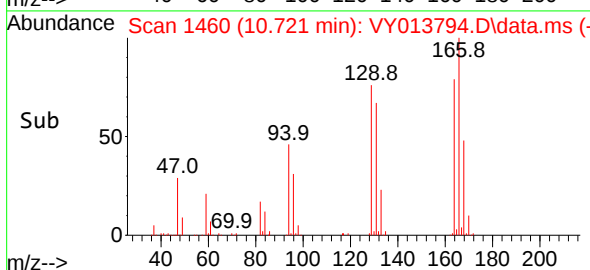
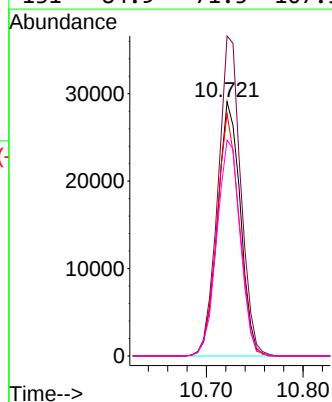
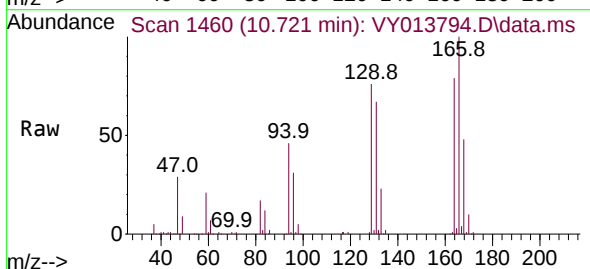
Manual Integrations
APPROVED

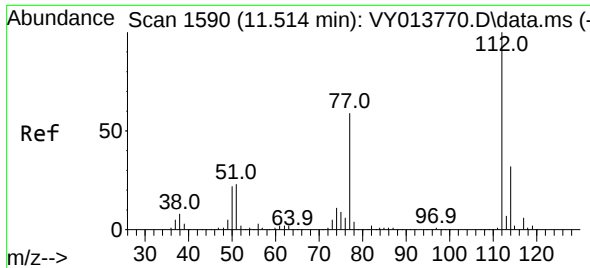
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#64
Tetrachloroethene
Concen: 20.703 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

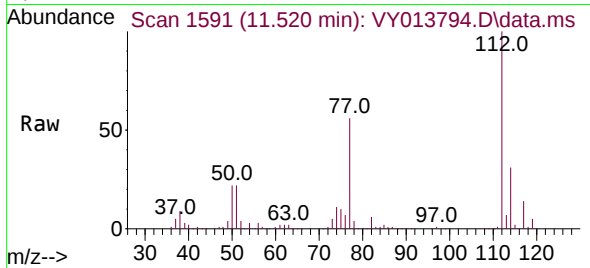
Tgt Ion:164 Resp: 47662
Ion Ratio Lower Upper
164 100
166 125.9 100.5 150.7
129 95.4 72.5 108.7
131 84.9 71.5 107.3





#65
Chlorobenzene
Concen: 20.095 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

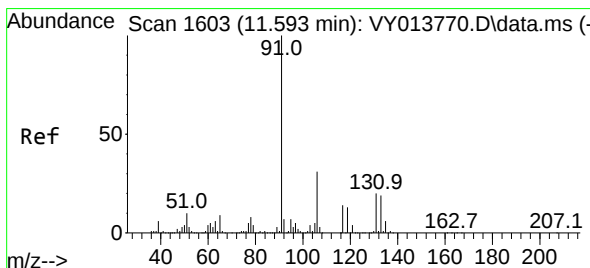
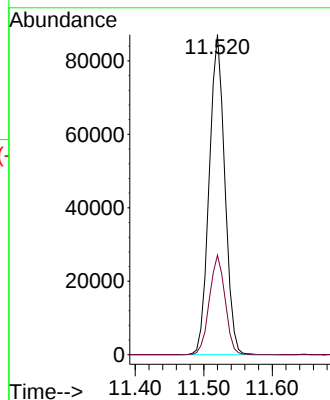
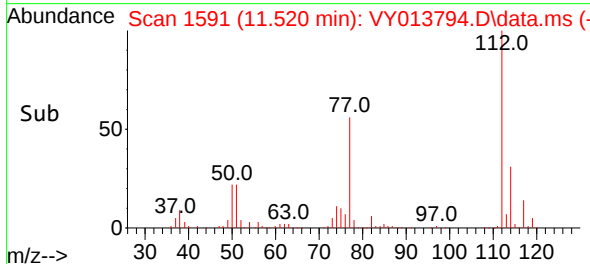
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



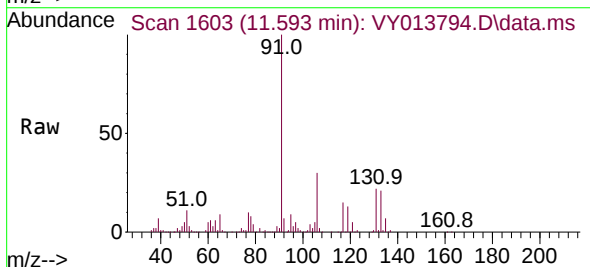
Tgt Ion:112 Resp: 13803
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3

Manual Integrations
APPROVED

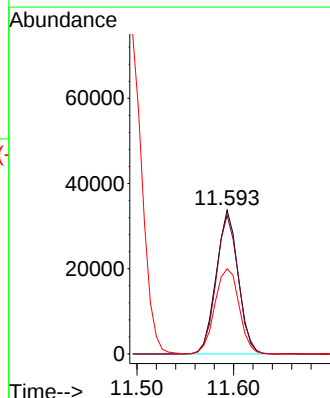
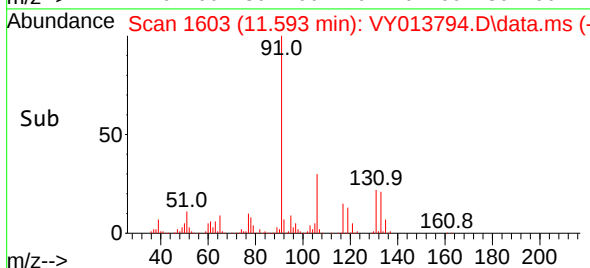
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

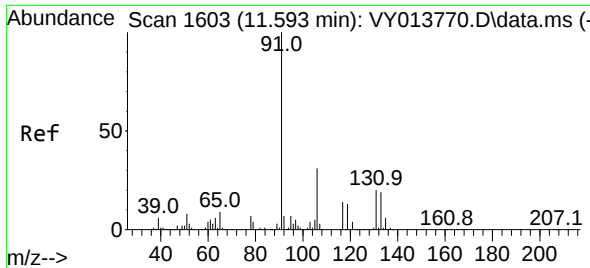


#66
1,1,1,2-Tetrachloroethane
Concen: 19.884 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17



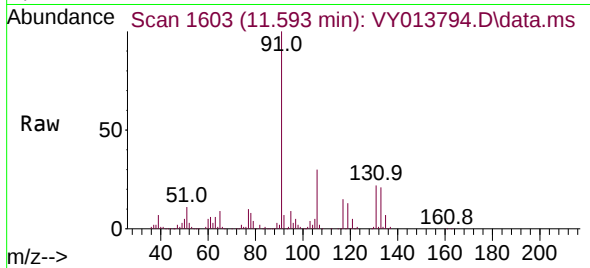
Tgt Ion:131 Resp: 53071
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.4
119 65.8 32.9 98.7





#67
Ethyl Benzene
Concen: 19.919 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

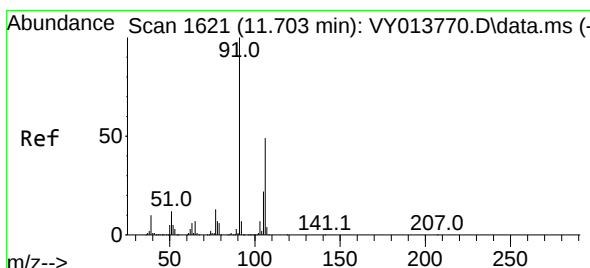
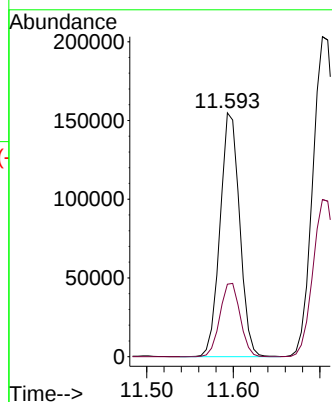
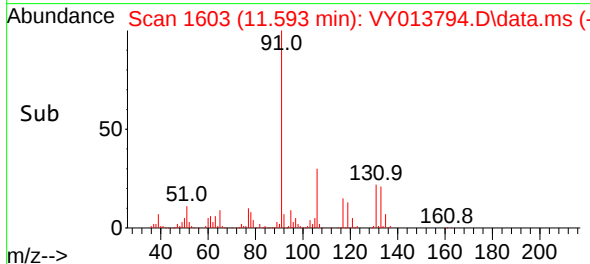
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01



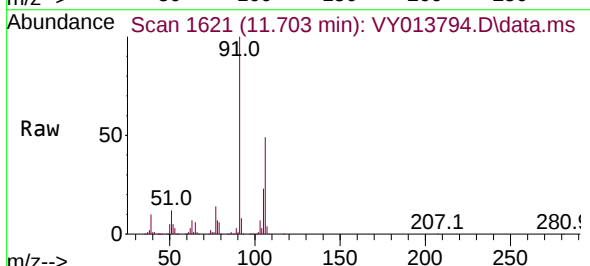
Tgt Ion: 91 Resp: 243138
Ion Ratio Lower Upper
91 100
106 29.7 25.0 37.6

Manual Integrations
APPROVED

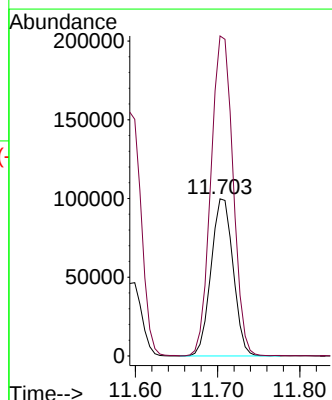
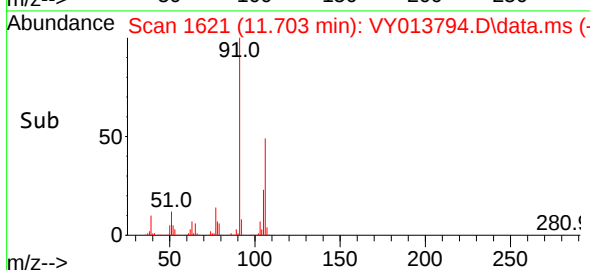
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

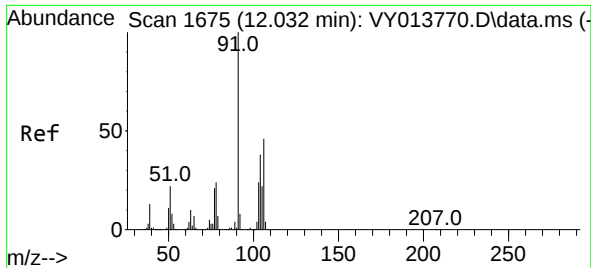


#68
m/p-Xylenes
Concen: 40.724 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17



Tgt Ion:106 Resp: 186181
Ion Ratio Lower Upper
106 100
91 204.1 164.0 246.0





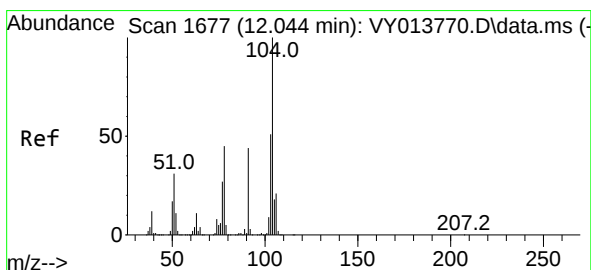
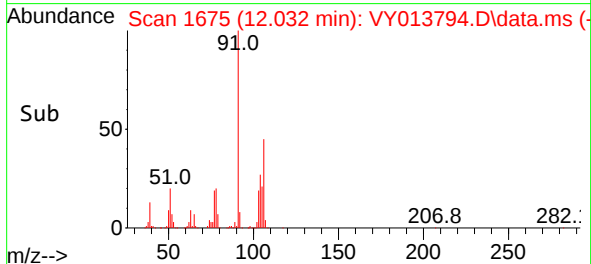
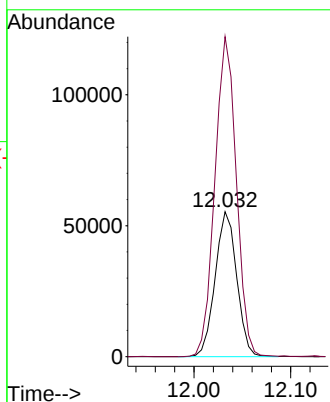
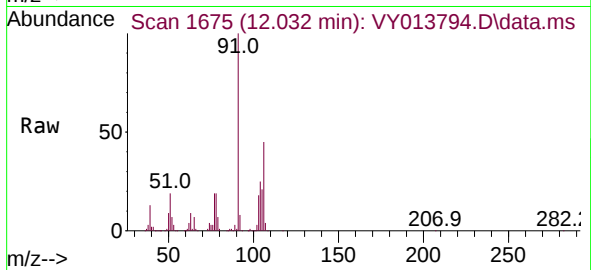
#69
o-Xylene
Concen: 19.691 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01

Tgt Ion:106 Resp: 85630
Ion Ratio Lower Upper
106 100
91 220.3 108.4 325.2

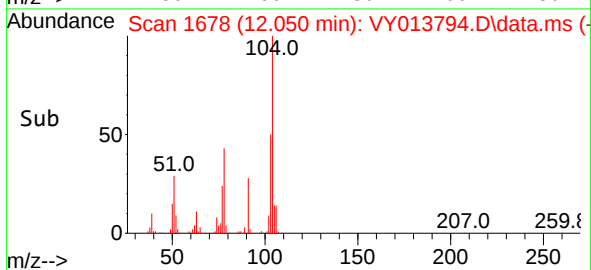
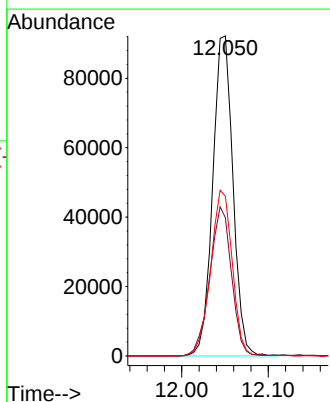
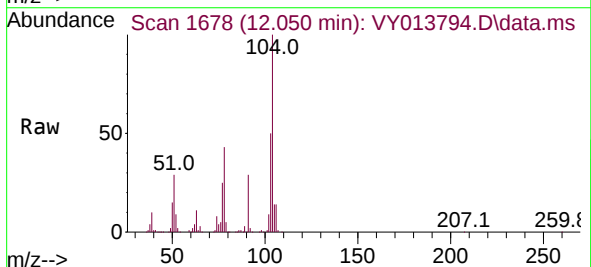
Manual Integrations
APPROVED

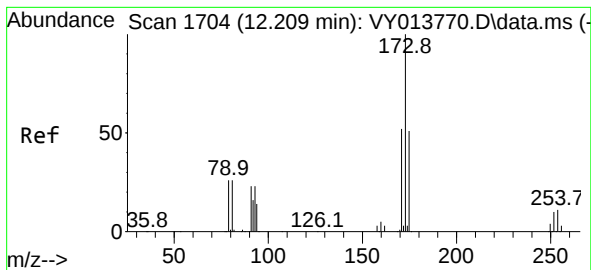
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#70
Styrene
Concen: 20.284 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:104 Resp: 149824
Ion Ratio Lower Upper
104 100
78 50.1 40.6 61.0
103 55.5 44.6 66.8





#71

Bromoform

Concen: 19.601 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

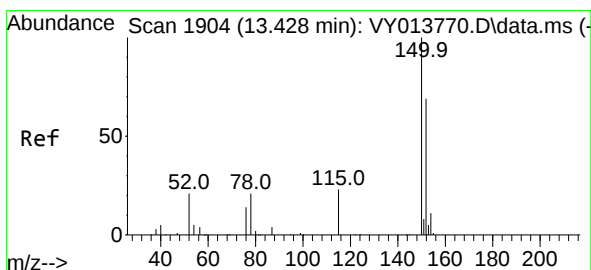
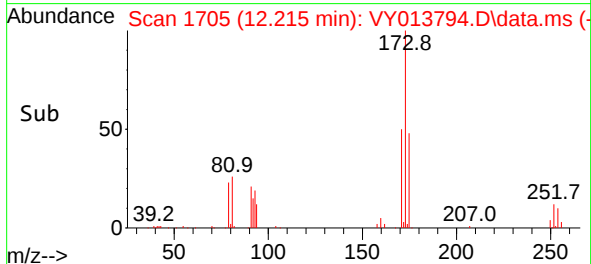
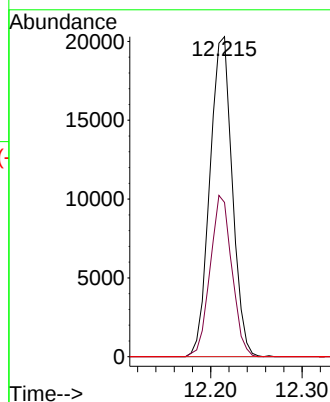
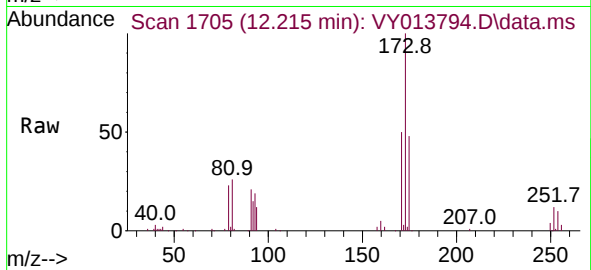
Tgt Ion:173	Resp:	3456
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.9 74.7
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

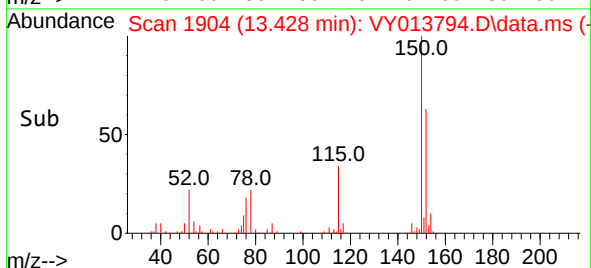
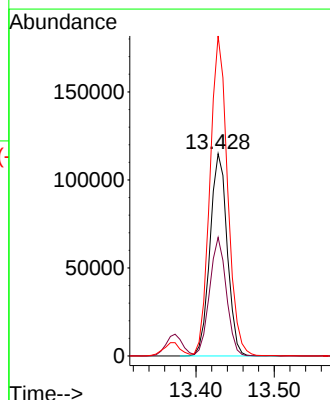
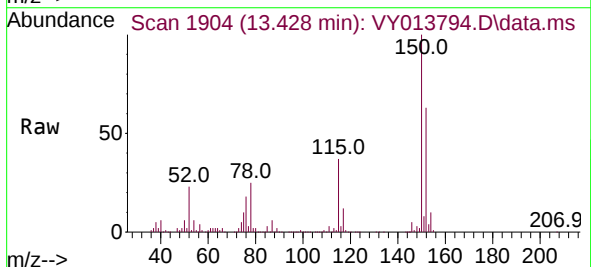
RT: 13.428 min Scan# 1904

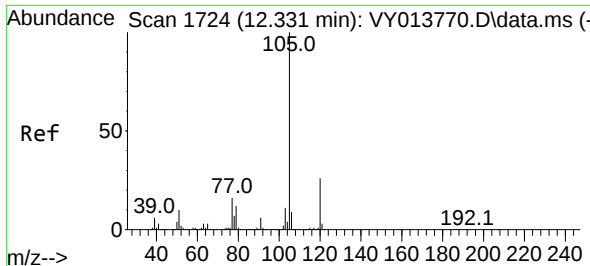
Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

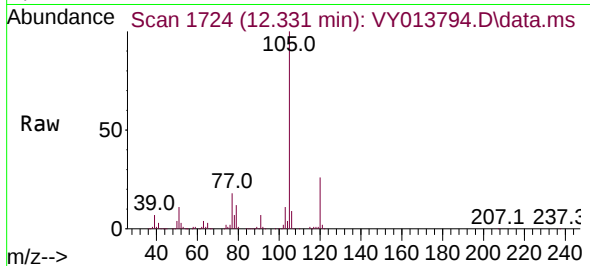
Tgt Ion:152	Resp:	175043
Ion Ratio	Lower	Upper
152	100	
115	56.8	28.5 85.5
150	162.1	0.0 347.0





#73
Isopropylbenzene
Concen: 19.665 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

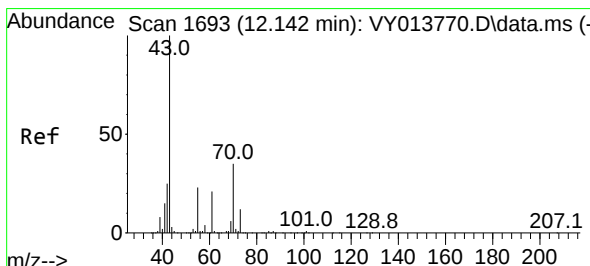
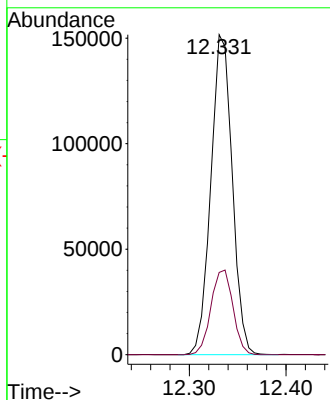
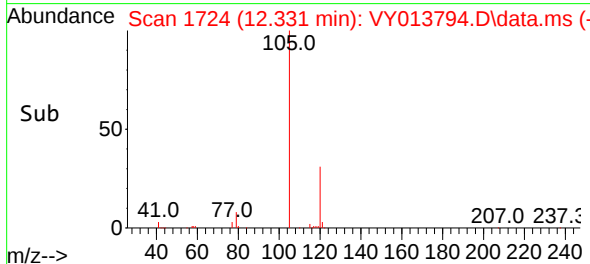
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



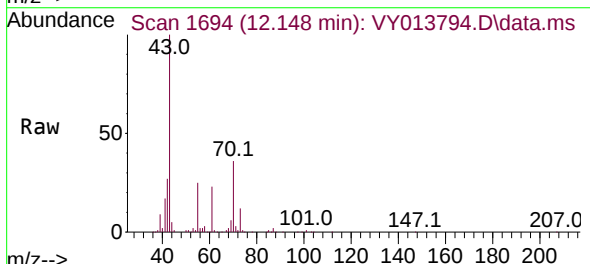
Tgt Ion: 105 Resp: 233036
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

Manual Integrations
APPROVED

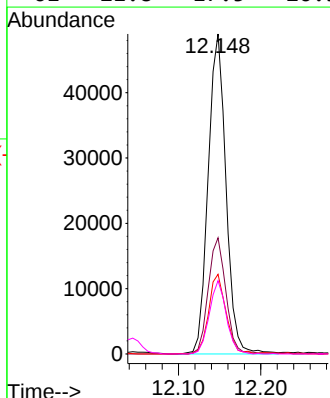
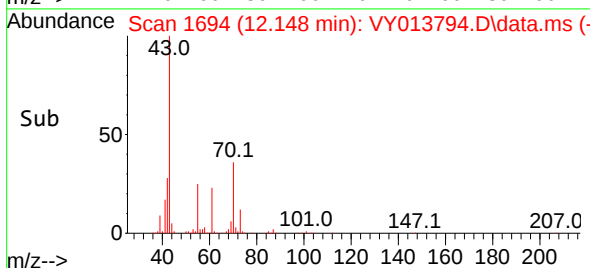
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

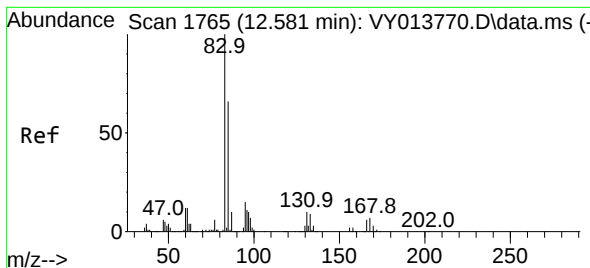


#74
N-ethyl acetate
Concen: 18.375 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17



Tgt Ion: 43 Resp: 73896
Ion Ratio Lower Upper
43 100
70 35.8 28.8 43.2
55 24.3 18.5 27.7
61 21.8 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 18.697 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

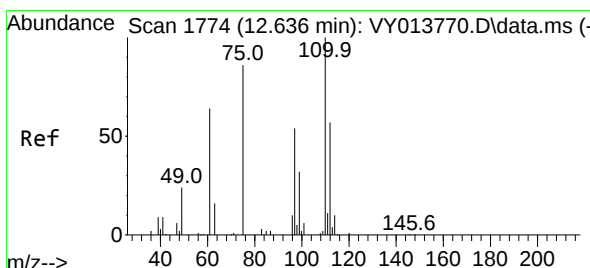
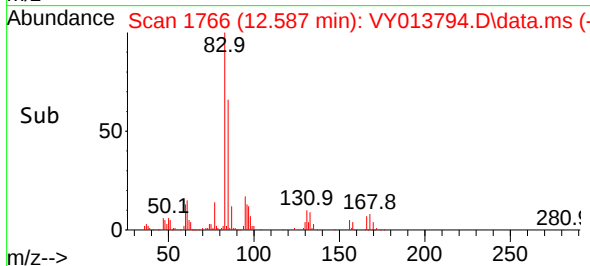
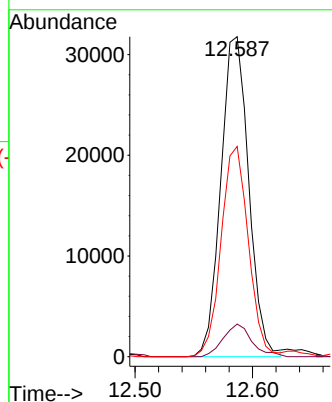
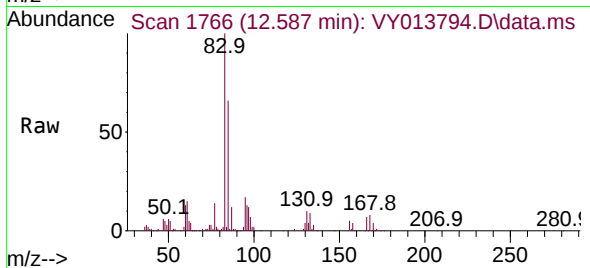
Tgt Ion:	83	Resp:	5248
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.1	15.2
85	64.2	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#76

1,2,3-Trichloropropane

Concen: 17.514 ug/l m

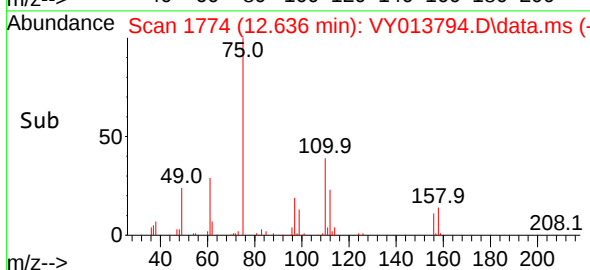
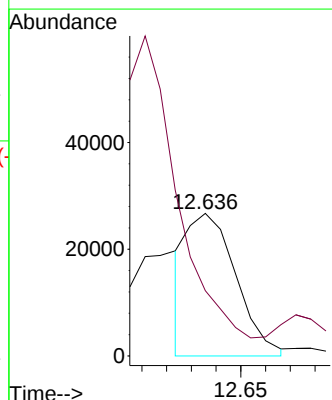
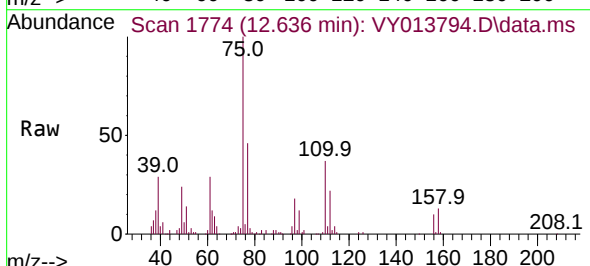
RT: 12.636 min Scan# 1774

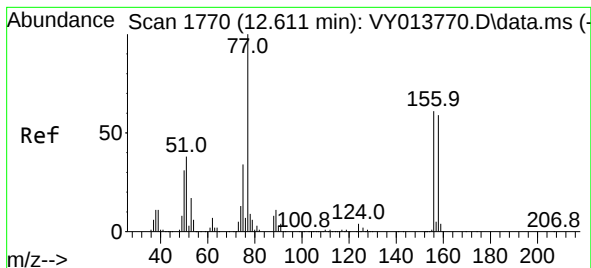
Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Tgt Ion:	75	Resp:	37104
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.975 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

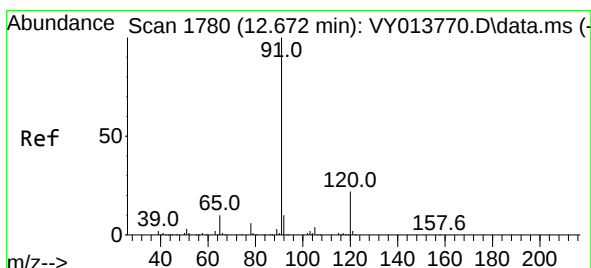
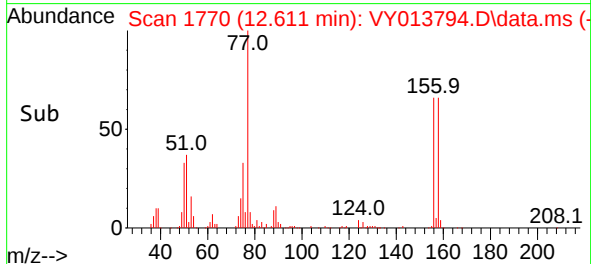
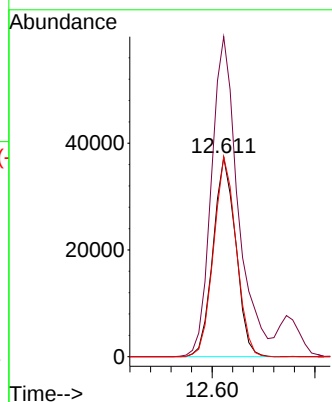
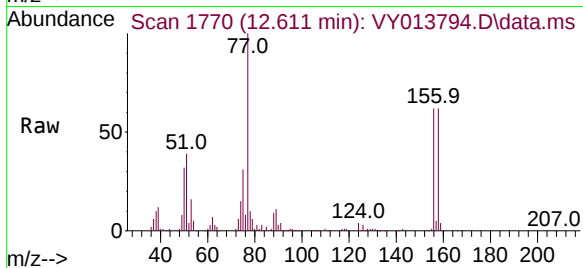
Tgt Ion:	156	Resp:	5710
Ion Ratio	Lower	Upper	
156	100		
77	188.3	97.1	291.3
158	100.0	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#78

n-propylbenzene

Concen: 20.106 ug/l

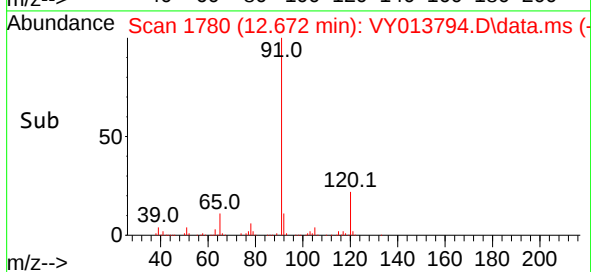
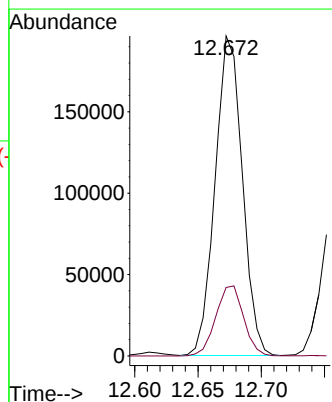
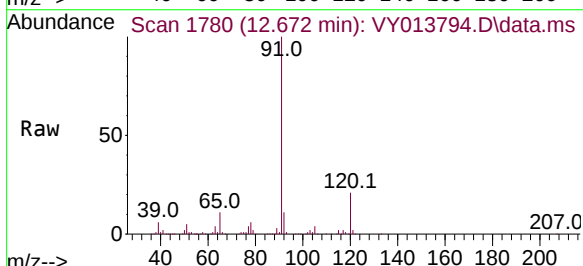
RT: 12.672 min Scan# 1780

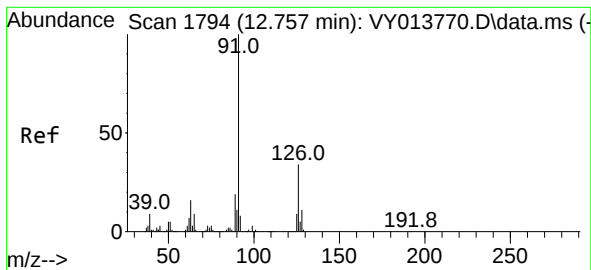
Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

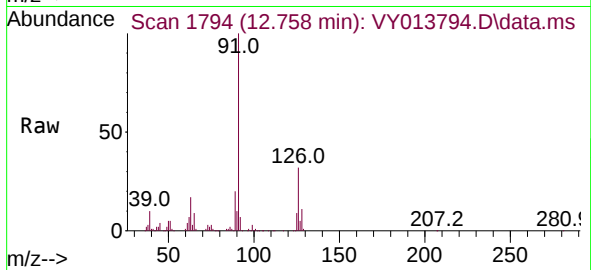
Tgt Ion:	91	Resp:	293495
Ion Ratio	Lower	Upper	
91	100		
120	22.5	10.9	32.9





#79
2-Chlorotoluene
Concen: 20.021 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

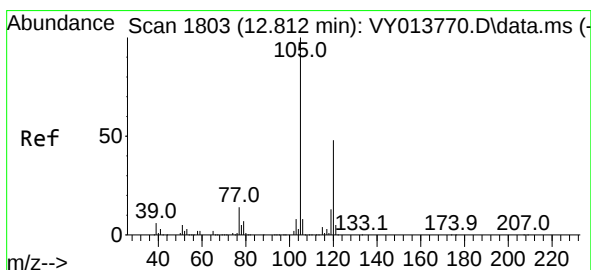
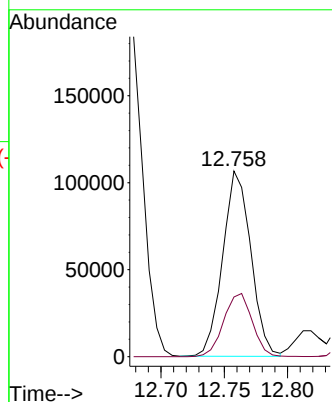
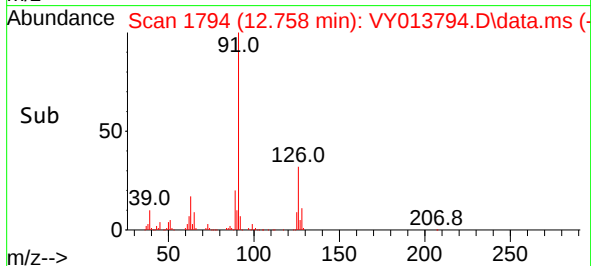
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01



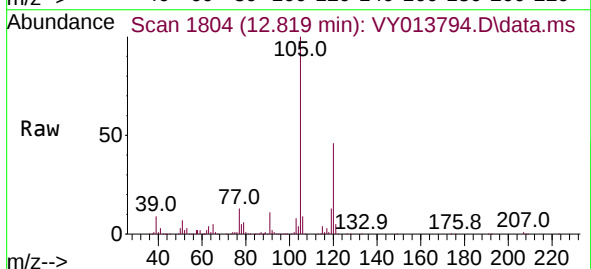
Tgt Ion: 91 Resp: 16494
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2

Manual Integrations
APPROVED

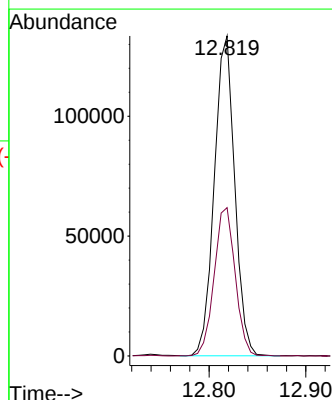
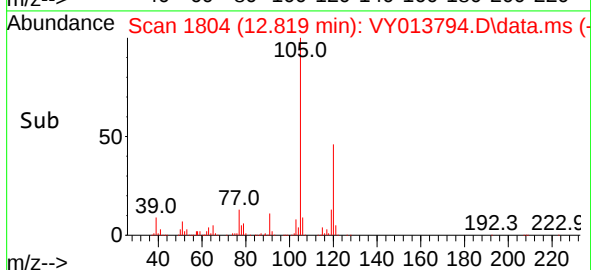
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

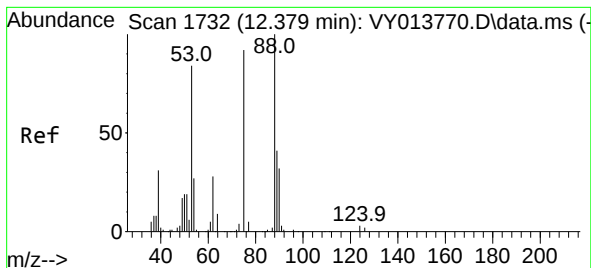


#80
1,3,5-Trimethylbenzene
Concen: 20.227 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17



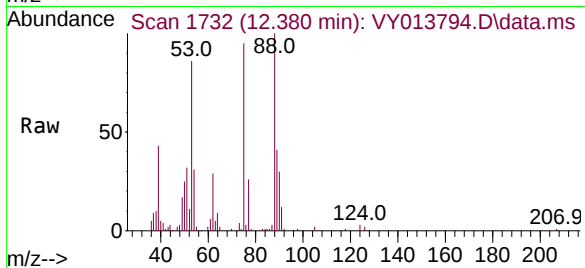
Tgt Ion:105 Resp: 195453
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.471 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

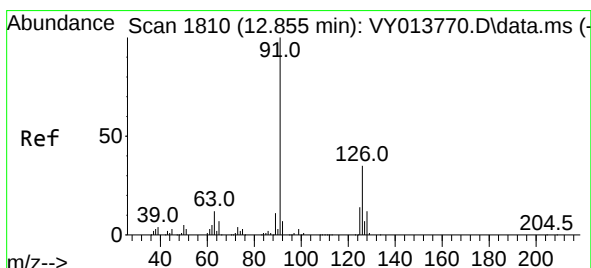
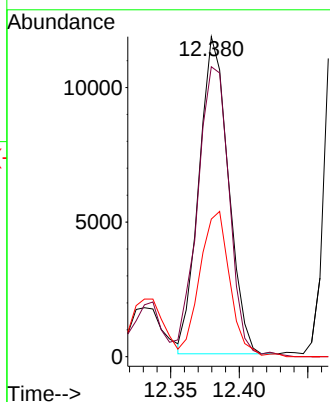
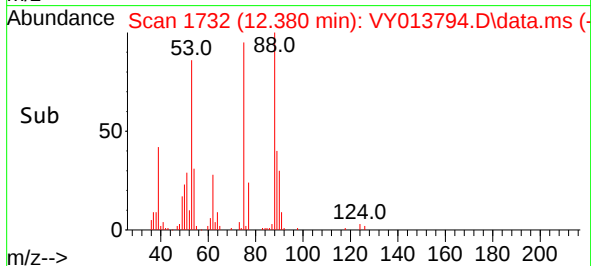
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



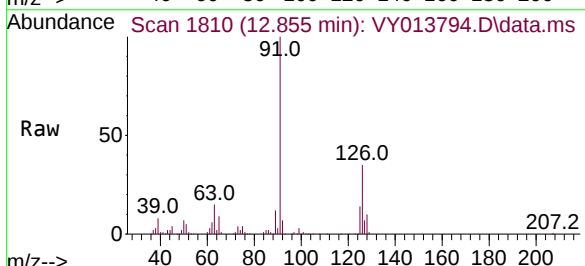
Tgt Ion: 75 Resp: 17570
Ion Ratio Lower Upper
75 100
53 99.5 75.3 112.9
89 47.0 35.4 53.2

Manual Integrations
APPROVED

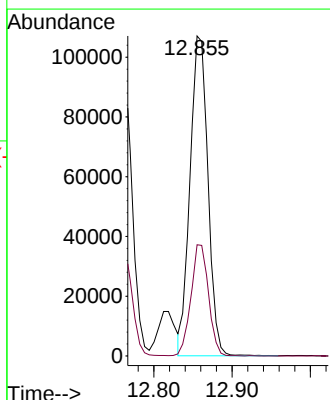
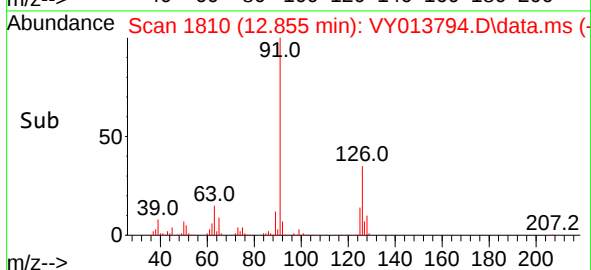
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

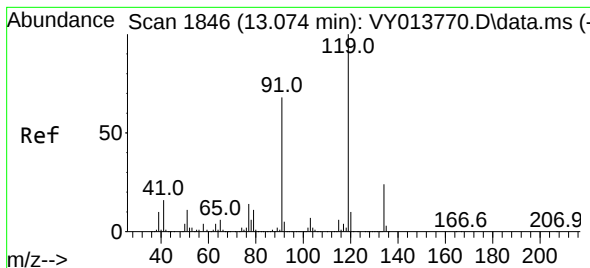


#82
4-Chlorotoluene
Concen: 19.860 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17



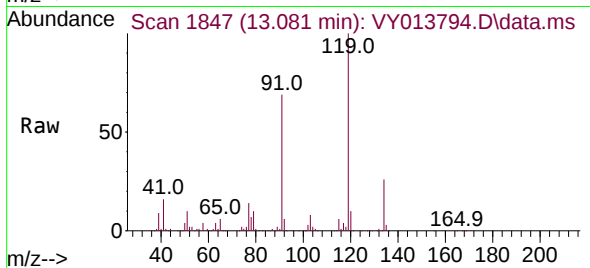
Tgt Ion: 91 Resp: 170435
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 20.344 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

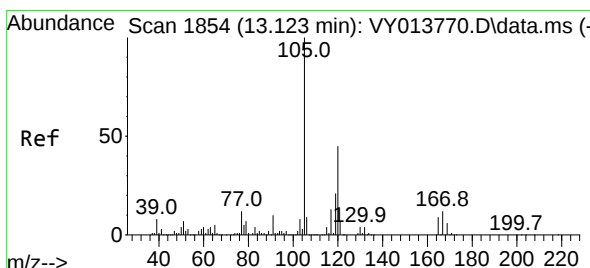
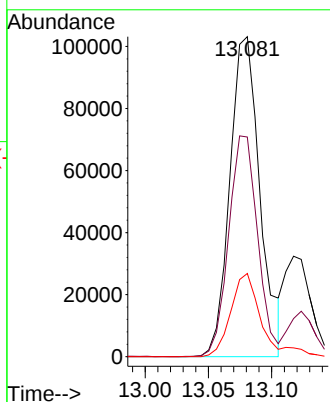
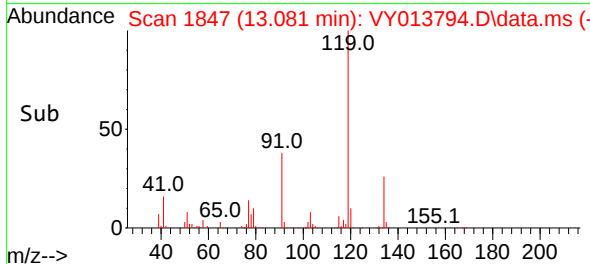
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01



Tgt Ion:119 Resp: 171190
Ion Ratio Lower Upper
119 100
91 66.4 33.3 99.9
134 26.4 13.1 39.1

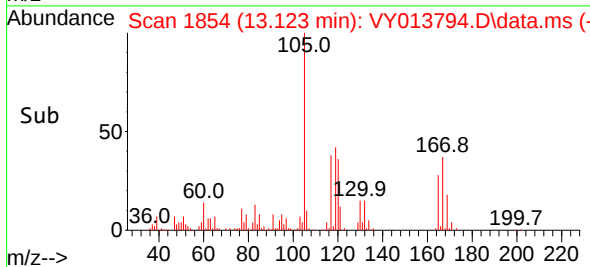
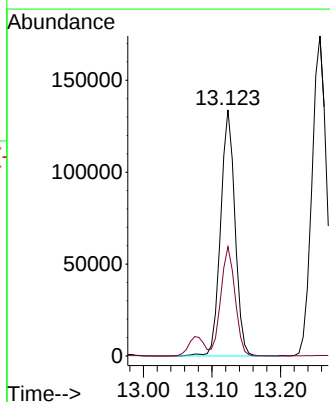
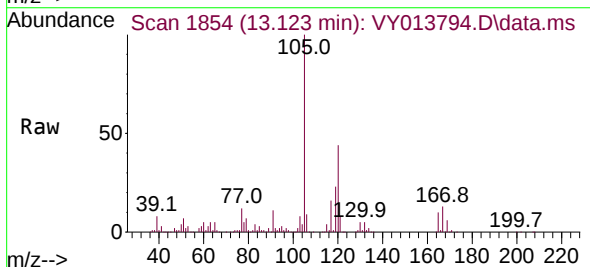
Manual Integrations
APPROVED

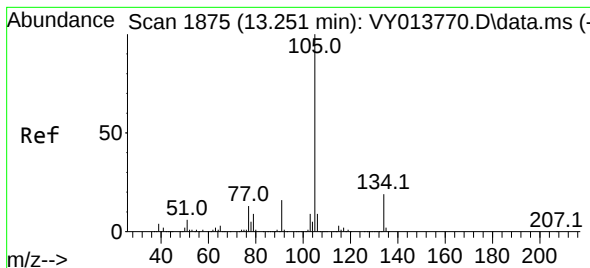
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.479 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

Tgt Ion:105 Resp: 193952
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.321 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion:105 Resp: 257999

Ion Ratio Lower Upper

105 100

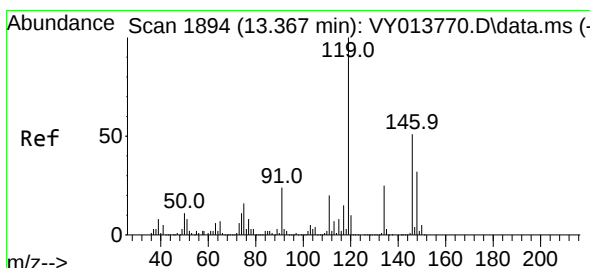
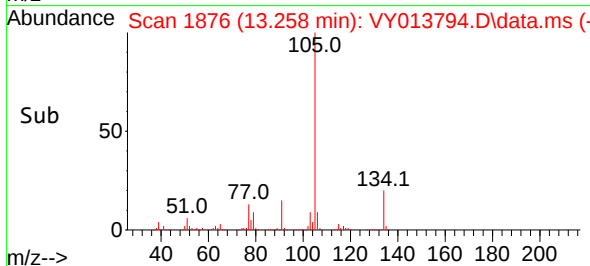
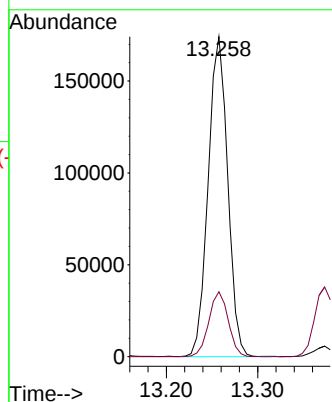
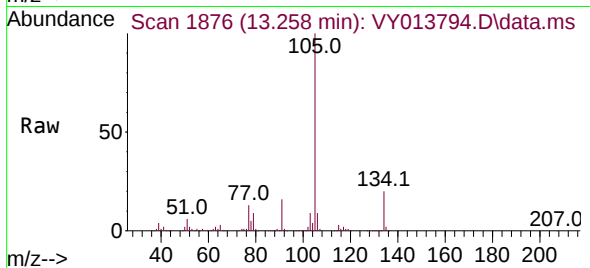
134 20.2 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#86

p-Isopropyltoluene

Concen: 20.449 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

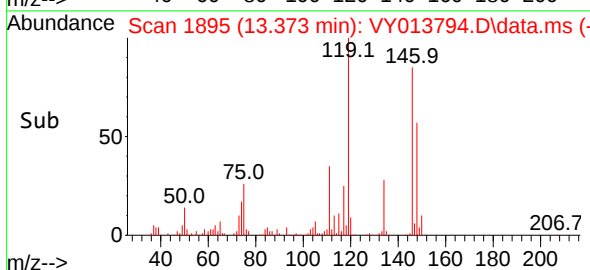
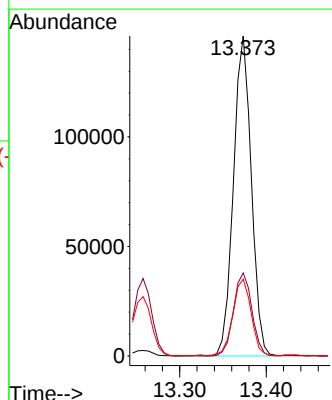
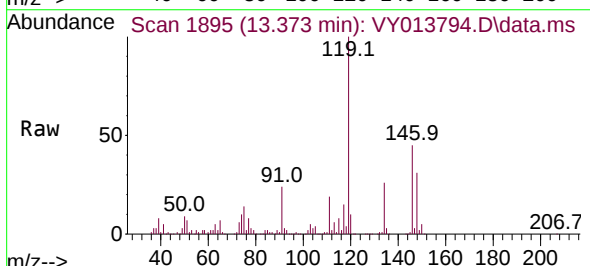
Tgt Ion:119 Resp: 209646

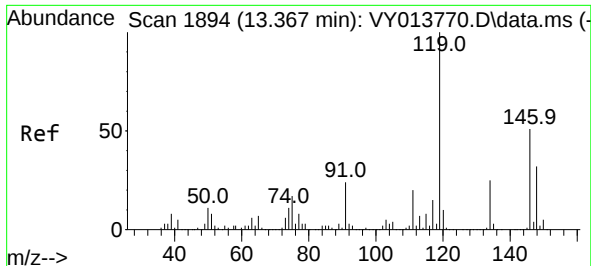
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

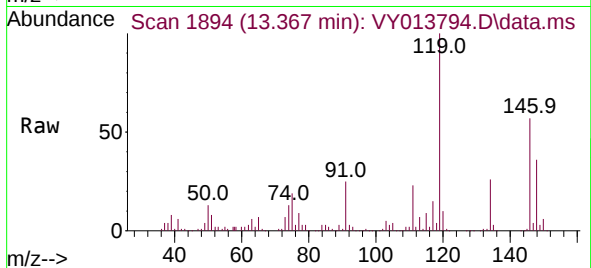
91 24.4 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 19.693 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

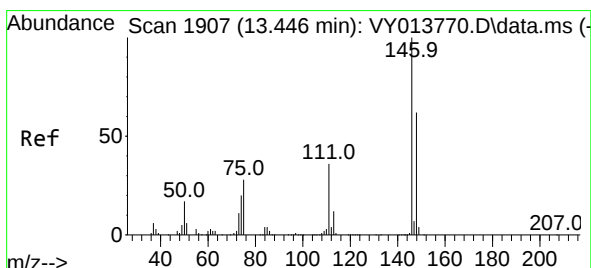
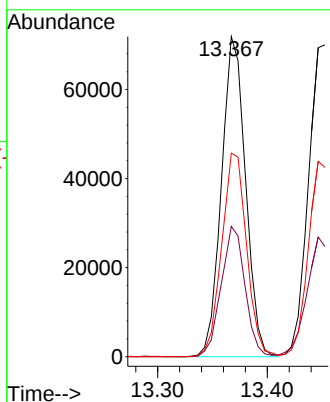
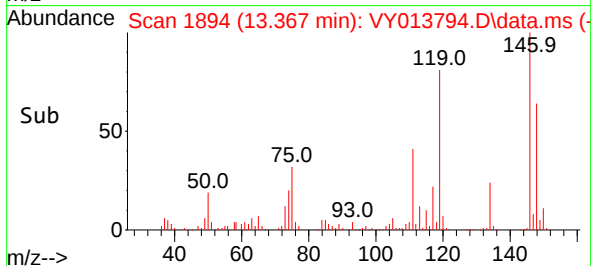
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01



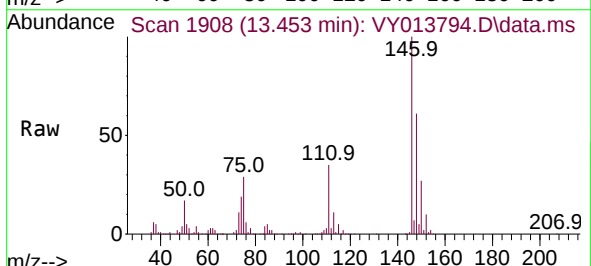
Tgt Ion:146 Resp: 109592
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.0
148 65.9 31.9 95.7

Manual Integrations
APPROVED

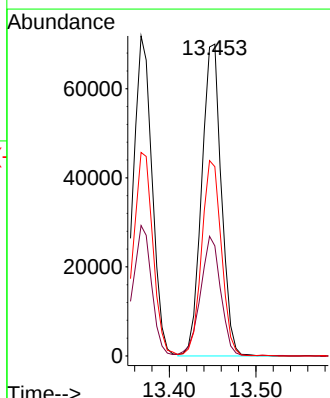
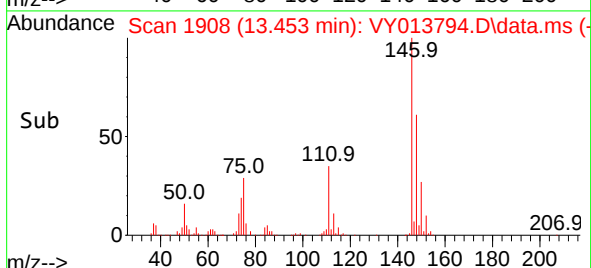
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

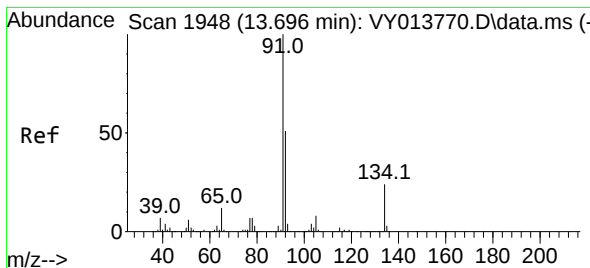


#88
1,4-Dichlorobenzene
Concen: 19.765 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17



Tgt Ion:146 Resp: 110603
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.7
148 62.5 31.6 94.7





#89

n-Butylbenzene

Concen: 19.963 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

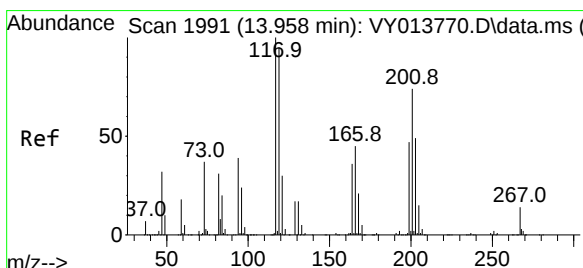
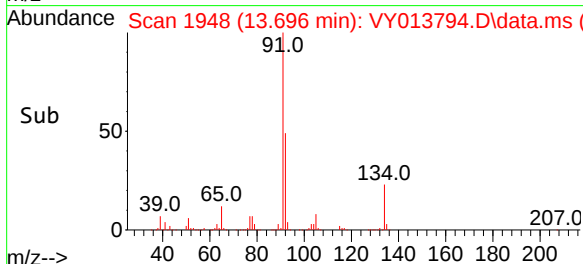
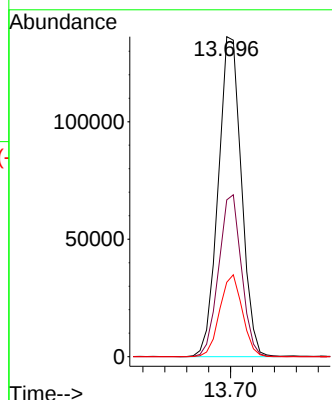
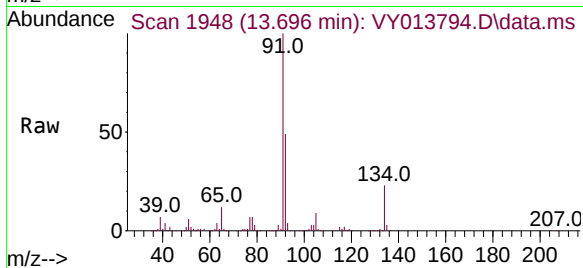
Tgt Ion: 91	Resp: 20065
Ion Ratio	Lower Upper
91	100
92	49.7 25.4 76.4
134	24.9 12.2 36.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#90

Hexachloroethane

Concen: 20.275 ug/l

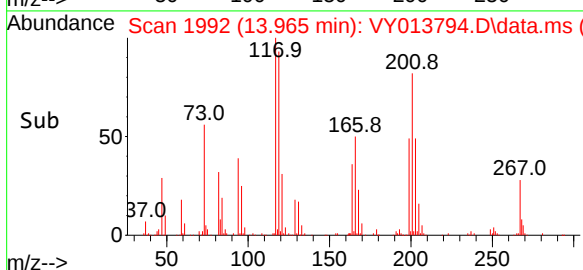
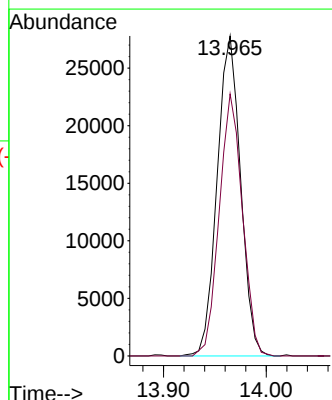
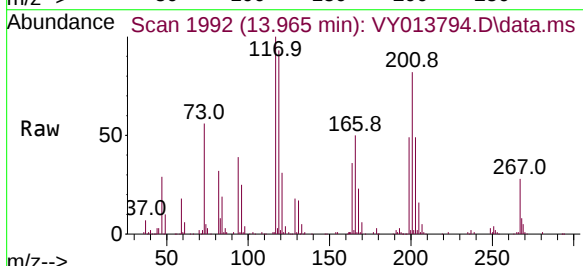
RT: 13.965 min Scan# 1992

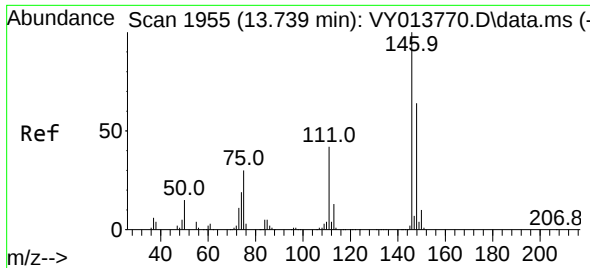
Delta R.T. 0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

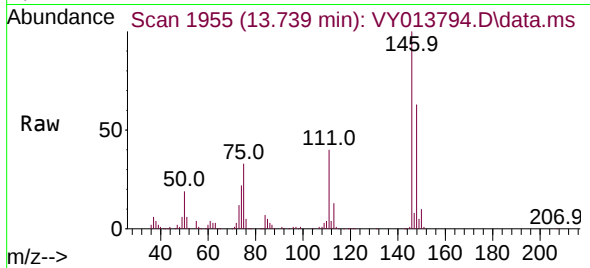
Tgt Ion:117	Resp: 43925
Ion Ratio	Lower Upper
117	100
201	80.9 39.2 117.6





#91
1,2-Dichlorobenzene
Concen: 20.182 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17

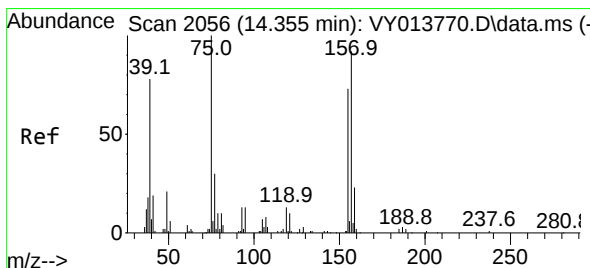
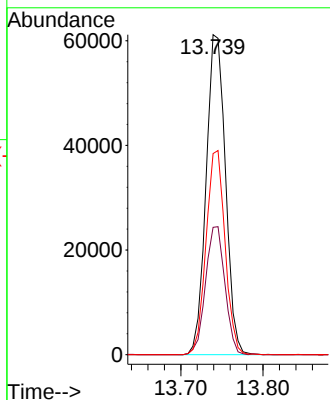
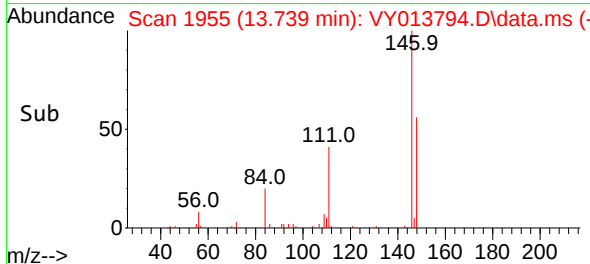
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBSD01



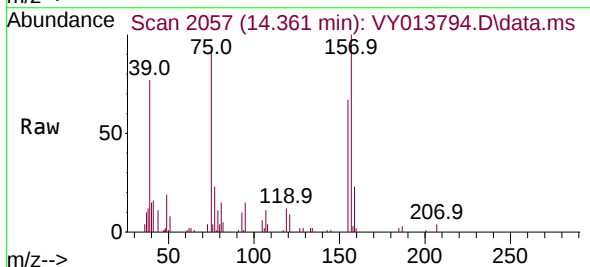
Tgt Ion:146 Resp: 100010
Ion Ratio Lower Upper
146 100
111 40.1 20.0 59.9
148 62.6 31.9 95.5

Manual Integrations
APPROVED

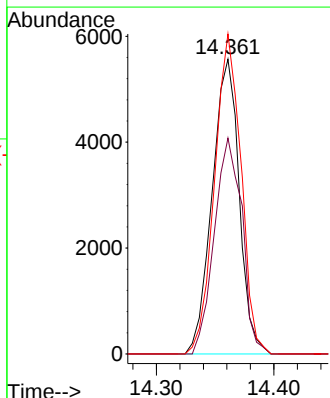
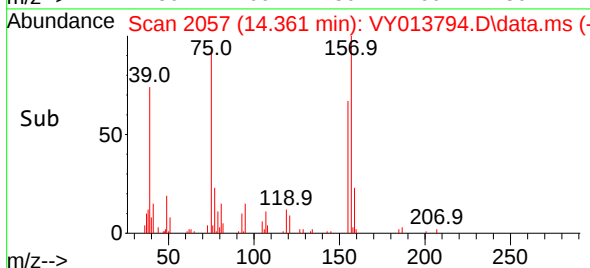
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

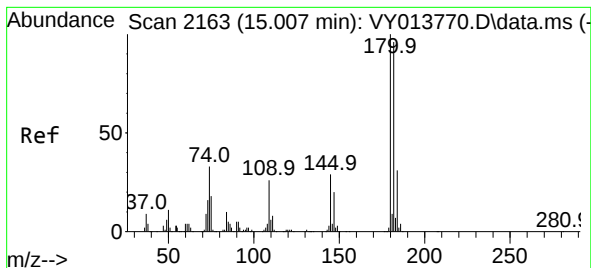


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.551 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY013794.D
Acq: 18 May 2023 12:17



Tgt Ion: 75 Resp: 8893
Ion Ratio Lower Upper
75 100
155 75.0 39.1 117.3
157 106.2 50.2 150.7





#93

1,2,4-Trichlorobenzene

Concen: 20.262 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013794.D

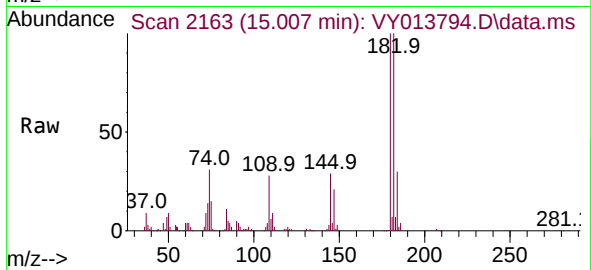
Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01



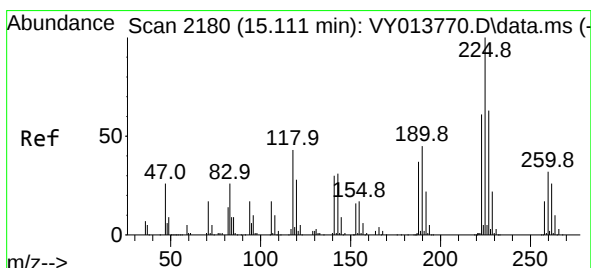
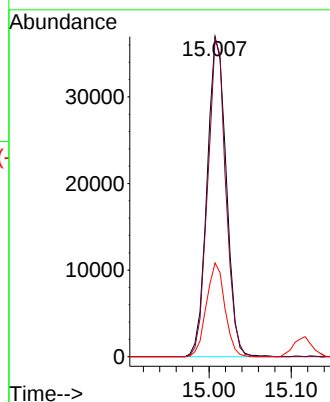
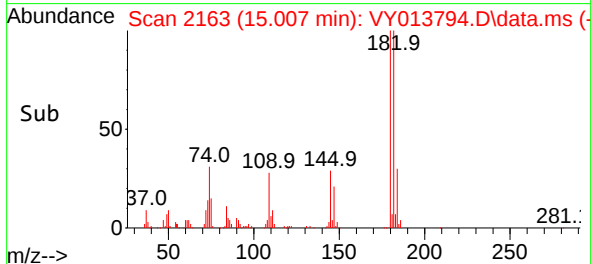
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.4	142.3
145	28.2	14.9	44.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#94

Hexachlorobutadiene

Concen: 21.144 ug/l

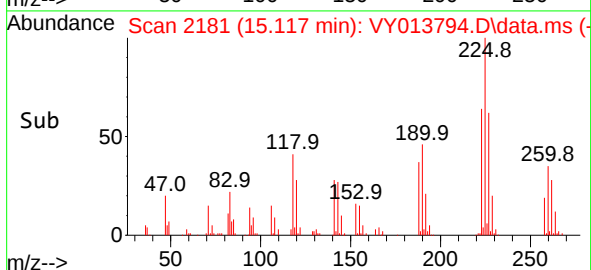
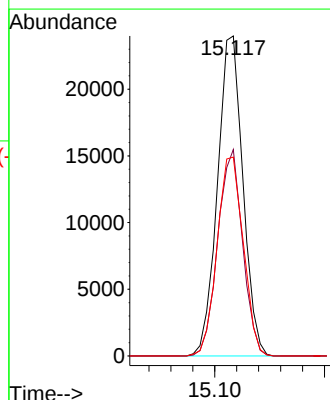
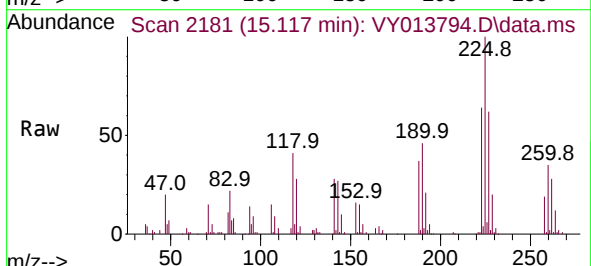
RT: 15.117 min Scan# 2181

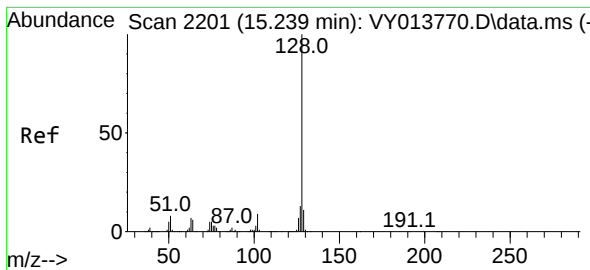
Delta R.T. 0.006 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	30.6	91.6
227	64.1	31.6	94.7





#95

Naphthalene

Concen: 18.980 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion:128 Resp: 11078

Ion Ratio Lower Upper

128 100

127 13.8 10.8 16.2

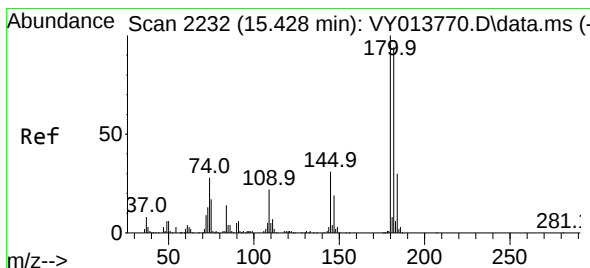
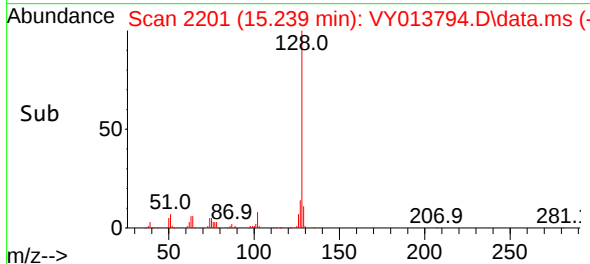
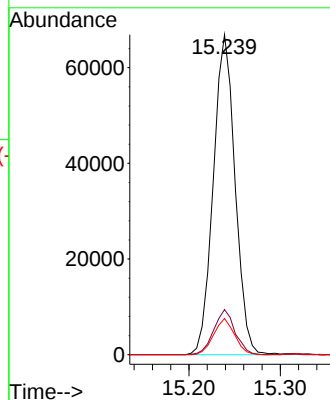
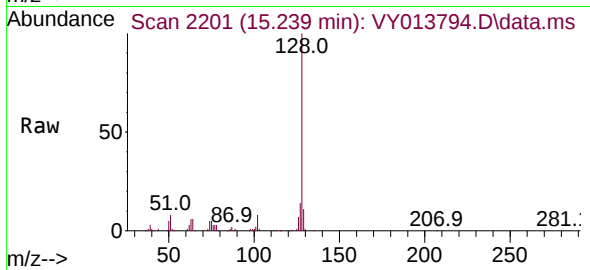
129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.878 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY013794.D

Acq: 18 May 2023 12:17

Tgt Ion:180 Resp: 52594

Ion Ratio Lower Upper

180 100

182 94.4 47.8 143.4

145 31.0 15.6 46.7

