

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052423\
 Data File : VY013841.D
 Acq On : 24 May 2023 13:14
 Operator : KP/MD
 Sample : VY0524SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBS01

Quant Time: May 25 07:07:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	246675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	391474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	348242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	144044	50.475	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.940%	
35) Dibromofluoromethane	7.716	113	126723	50.125	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.240%	
50) Toluene-d8	10.179	98	461669	48.047	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.100%	
62) 4-Bromofluorobenzene	12.483	95	158256	49.549	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	36196	16.019	ug/l	94
3) Chloromethane	2.113	50	47438	17.233	ug/l	94
4) Vinyl Chloride	2.253	62	46725	16.598	ug/l	97
5) Bromomethane	2.649	94	42984	19.215	ug/l	92
6) Chloroethane	2.790	64	33634	18.336	ug/l	98
7) Trichlorofluoromethane	3.125	101	84153	17.762	ug/l	98
8) Diethyl Ether	3.533	74	27943	19.229	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	47426	18.466	ug/l	98
10) Methyl Iodide	4.088	142	51209	16.795	ug/l	98
11) Tert butyl alcohol	4.960	59	22486	102.855	ug/l #	87
12) 1,1-Dichloroethene	3.875	96	42890	17.775	ug/l	95
13) Acrolein	3.735	56	35258	107.217	ug/l	95
14) Allyl chloride	4.478	41	83890	19.044	ug/l	97
15) Acrylonitrile	5.167	53	77070	103.438	ug/l	98
16) Acetone	3.954	43	86237	101.814	ug/l	96
17) Carbon Disulfide	4.198	76	112038	15.556	ug/l	99
18) Methyl Acetate	4.485	43	63809	21.715	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	130099	19.757	ug/l	97
20) Methylene Chloride	4.716	84	79401	25.178	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	46625	17.776	ug/l	96
22) Diisopropyl ether	6.118	45	173135	20.356	ug/l	98
23) Vinyl Acetate	6.064	43	494106	99.743	ug/l	99
24) 1,1-Dichloroethane	6.021	63	96799	19.495	ug/l	100
25) 2-Butanone	6.984	43	106865	103.397	ug/l	97
26) 2,2-Dichloropropane	6.984	77	86621	19.367	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	56865	19.299	ug/l	98
28) Bromochloromethane	7.332	49	33379	22.903	ug/l	97
29) Tetrahydrofuran	7.350	42	63645	103.140	ug/l	99
30) Chloroform	7.508	83	100572	19.978	ug/l	99
31) Cyclohexane	7.789	56	76142	17.366	ug/l #	93
32) 1,1,1-Trichloroethane	7.703	97	87035	18.952	ug/l	99
36) 1,1-Dichloropropene	7.917	75	67536	17.539	ug/l	100
37) Ethyl Acetate	7.076	43	47629	20.277	ug/l	100
38) Carbon Tetrachloride	7.905	117	77463	17.689	ug/l	97
39) Methylcyclohexane	9.185	83	74044	16.419	ug/l	98
40) Benzene	8.161	78	203115	18.365	ug/l	99

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 ClientSampleId :
 VY0524SBS01

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	22349	17.438	ug/l	95
42) 1,2-Dichloroethane	8.234	62	70102	19.359	ug/l	99
43) Isopropyl Acetate	8.277	43	85517	19.979	ug/l	99
44) Trichloroethene	8.941	130	53070	17.810	ug/l	95
45) 1,2-Dichloropropane	9.215	63	54686	19.301	ug/l	96
46) Dibromomethane	9.307	93	30759	18.956	ug/l	99
47) Bromodichloromethane	9.496	83	76235	19.278	ug/l	97
48) Methyl methacrylate	9.295	41	38141	18.976	ug/l	95
49) 1,4-Dioxane	9.301	88	7153	375.087	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	232643	101.989	ug/l	99
52) Toluene	10.246	92	124861	18.516	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	77296	19.203	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	87055	19.305	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	42917	19.659	ug/l	98
56) Ethyl methacrylate	10.508	69	56056	19.236	ug/l	99
57) 1,3-Dichloropropane	10.788	76	72507	19.502	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	104111	111.970	ug/l	99
59) 2-Hexanone	10.831	43	167681	103.344	ug/l	99
60) Dibromochloromethane	10.983	129	54980	19.910	ug/l	99
61) 1,2-Dibromoethane	11.087	107	40698	19.597	ug/l	99
64) Tetrachloroethene	10.721	164	44984	17.458	ug/l	97
65) Chlorobenzene	11.514	112	136272	18.671	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	53533	19.004	ug/l	99
67) Ethyl Benzene	11.593	91	236917	18.038	ug/l	100
68) m/p-Xylenes	11.703	106	184238	37.065	ug/l	99
69) o-Xylene	12.032	106	86566	18.488	ug/l	99
70) Styrene	12.044	104	151166	19.060	ug/l	100
71) Bromoform	12.209	173	36562	19.858	ug/l #	96
73) Isopropylbenzene	12.331	105	232448	18.037	ug/l	100
74) N-amyl acetate	12.142	43	74492	19.226	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	51784	19.411	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	68757	33.678	ug/l #	100
77) Bromobenzene	12.611	156	58207	18.408	ug/l	98
78) n-propylbenzene	12.672	91	286051	17.967	ug/l	99
79) 2-Chlorotoluene	12.757	91	162108	18.229	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	194885	18.320	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	17700	18.819	ug/l	98
82) 4-Chlorotoluene	12.855	91	173461	18.872	ug/l	96
83) tert-Butylbenzene	13.074	119	167182	18.045	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	192746	18.459	ug/l	99
85) sec-Butylbenzene	13.251	105	251156	18.249	ug/l	99
86) p-Isopropyltoluene	13.367	119	206087	18.117	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	111012	18.177	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	114150	18.774	ug/l	98
89) n-Butylbenzene	13.696	91	200116	18.345	ug/l	98
90) Hexachloroethane	13.958	117	42472	18.185	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	102219	18.833	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8900	19.042	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	62378	18.538	ug/l	99
94) Hexachlorobutadiene	15.111	225	39171	18.463	ug/l	98
95) Naphthalene	15.233	128	116047	18.824	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	55172	18.438	ug/l	100

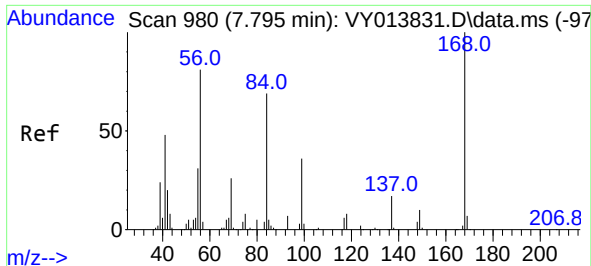
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052423\
Data File : VY013841.D
Acq On : 24 May 2023 13:14
Operator : KP/MD
Sample : VY0524SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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VY0524SBSD01

Quant Time: May 25 07:07:47 2023
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Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

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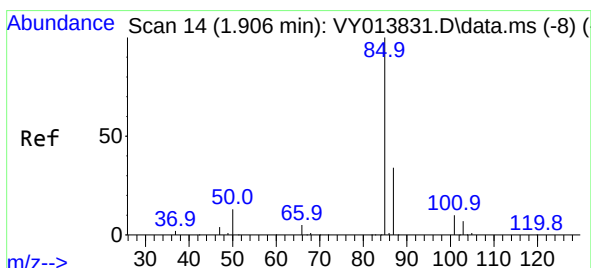
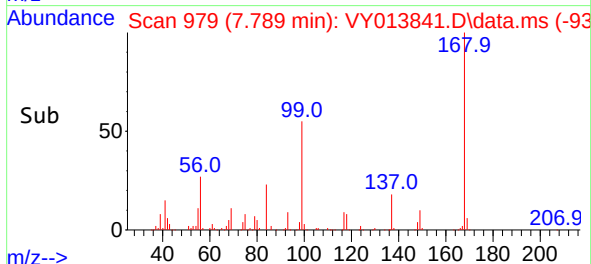
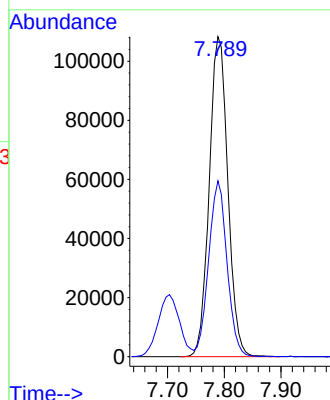
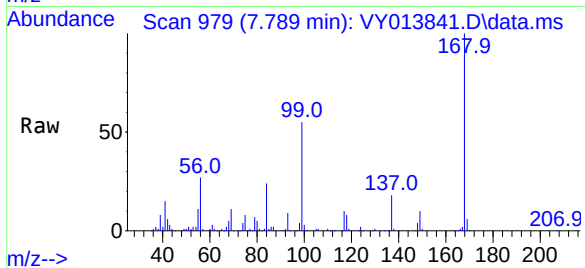
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

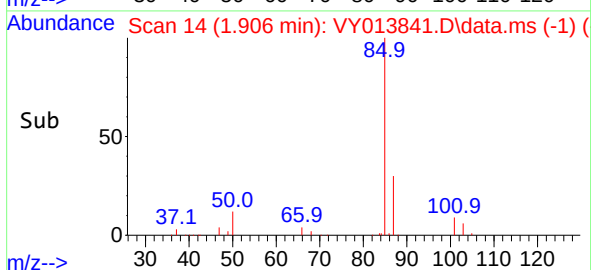
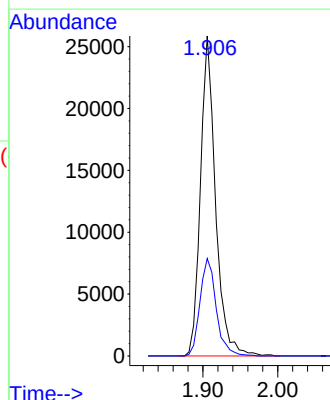
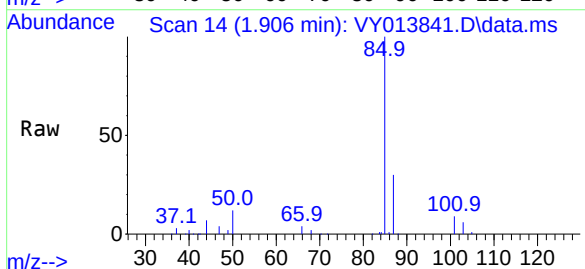
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion:168 Resp: 246675
Ion Ratio Lower Upper
168 100
99 54.9 43.4 65.2

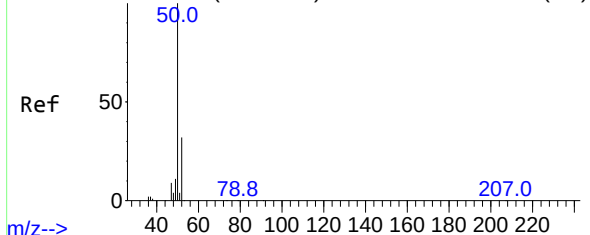


#2
Dichlorodifluoromethane
Concen: 16.019 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 85 Resp: 36196
Ion Ratio Lower Upper
85 100
87 30.5 16.9 50.7



Abundance Scan 49 (2.119 min): VY013831.D\data.ms (-42)



#3

Chloromethane

Concen: 17.233 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

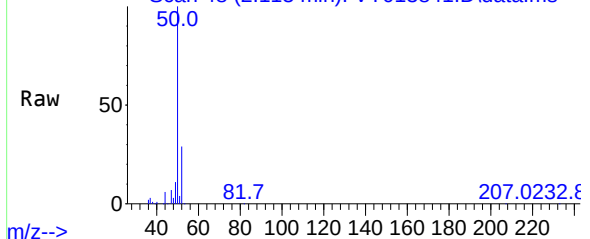
Tgt Ion: 50 Resp: 47438

Ion Ratio Lower Upper

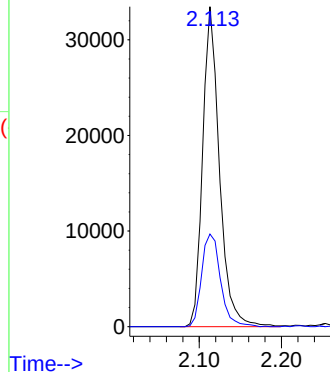
50 100

52 29.0 25.7 38.5

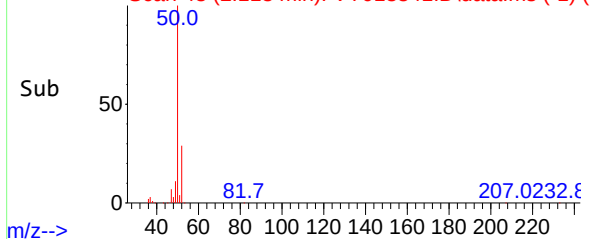
Abundance Scan 48 (2.113 min): VY013841.D\data.ms



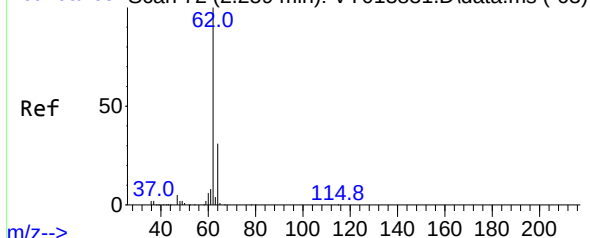
Abundance



Abundance Scan 48 (2.113 min): VY013841.D\data.ms (-1)



Abundance Scan 72 (2.259 min): VY013831.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 16.598 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

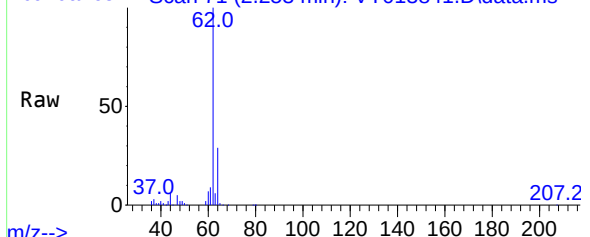
Tgt Ion: 62 Resp: 46725

Ion Ratio Lower Upper

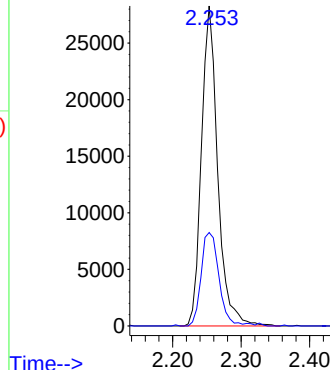
62 100

64 29.2 24.8 37.2

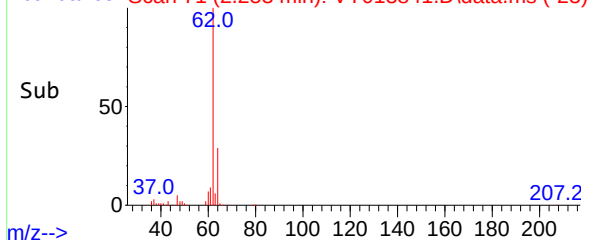
Abundance Scan 71 (2.253 min): VY013841.D\data.ms

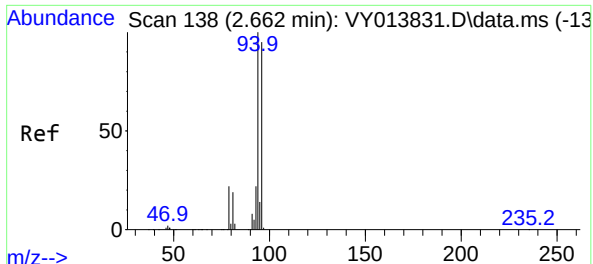


Abundance



Abundance Scan 71 (2.253 min): VY013841.D\data.ms (-23)

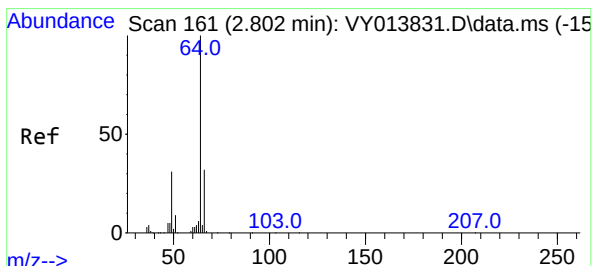
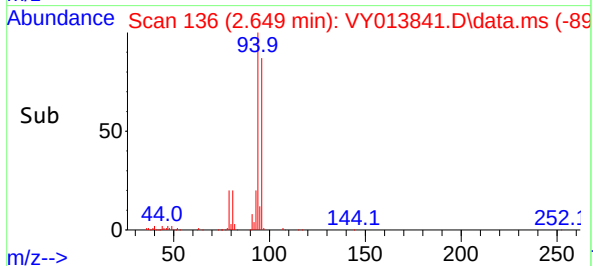
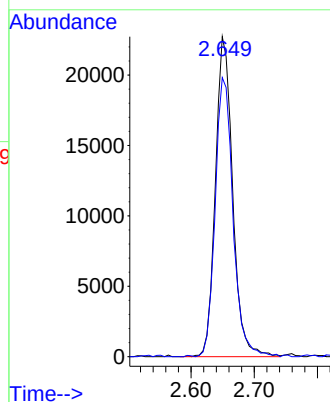
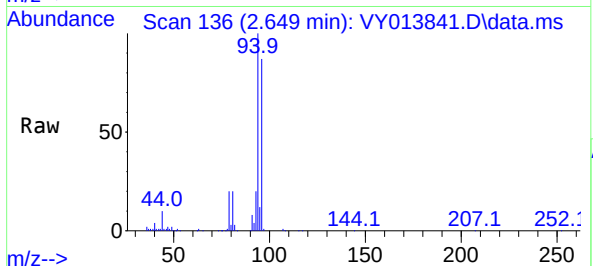




#5
Bromomethane
Concen: 19.215 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

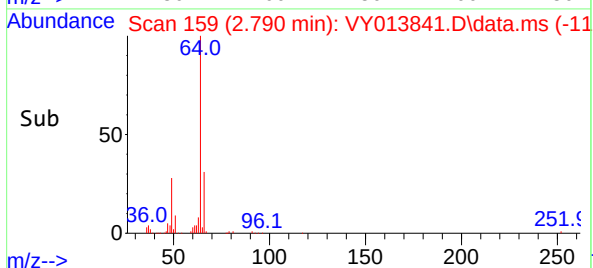
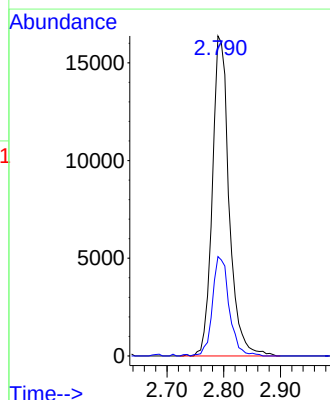
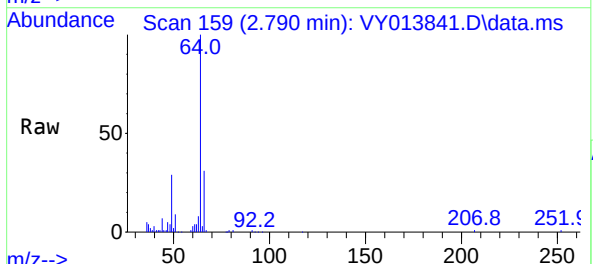
Instrument :
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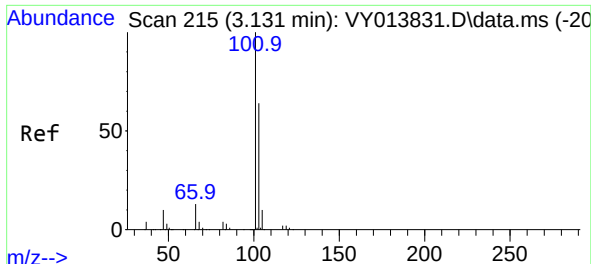
Tgt Ion: 94 Resp: 42984
Ion Ratio Lower Upper
94 100
96 87.2 76.2 114.2



#6
Chloroethane
Concen: 18.336 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 64 Resp: 33634
Ion Ratio Lower Upper
64 100
66 31.0 25.7 38.5

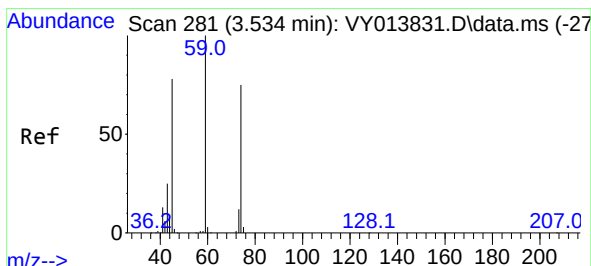
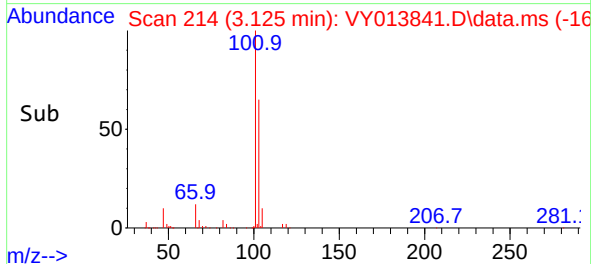
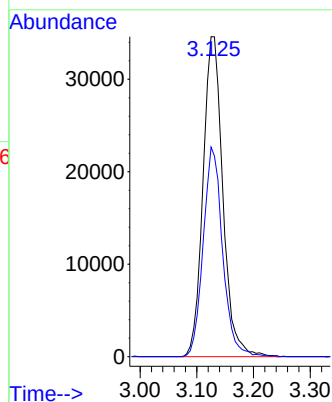
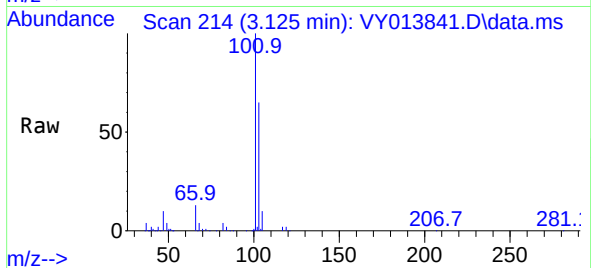




#7
Trichlorofluoromethane
Concen: 17.762 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

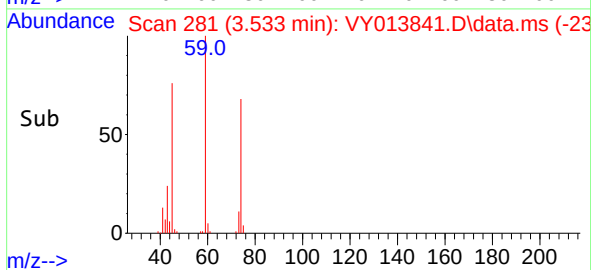
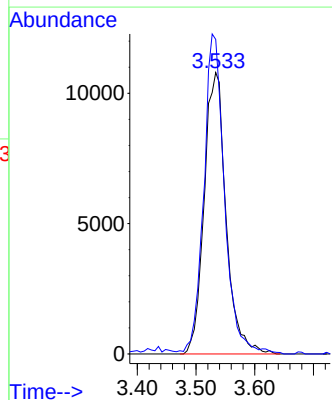
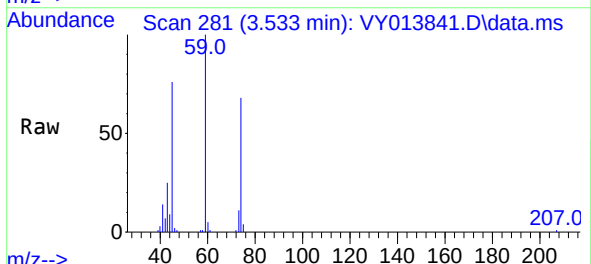
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

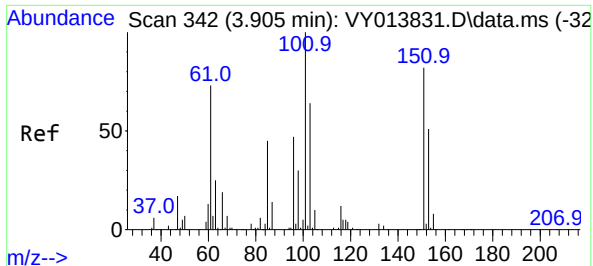
Tgt Ion:101 Resp: 84153
Ion Ratio Lower Upper
101 100
103 65.5 51.3 76.9



#8
Diethyl Ether
Concen: 19.229 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 74 Resp: 27943
Ion Ratio Lower Upper
74 100
45 108.1 51.8 155.5

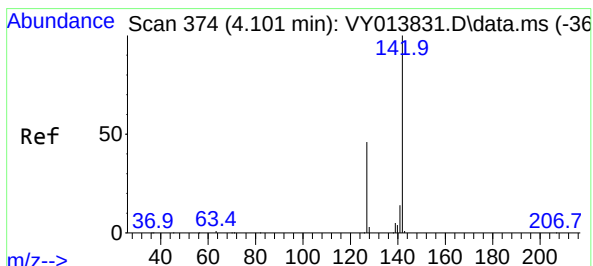
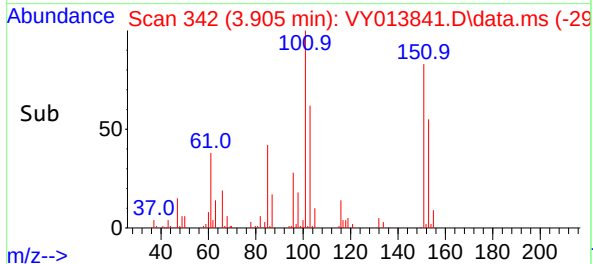
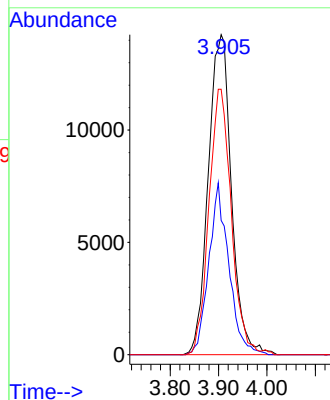
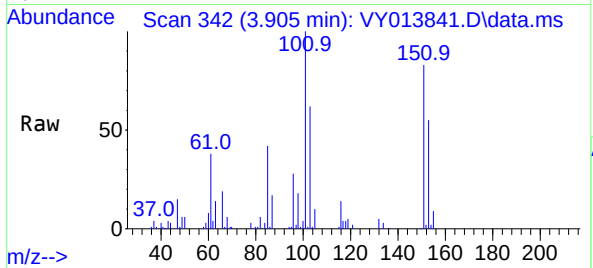




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.466 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

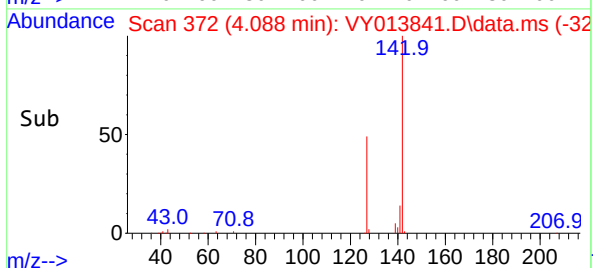
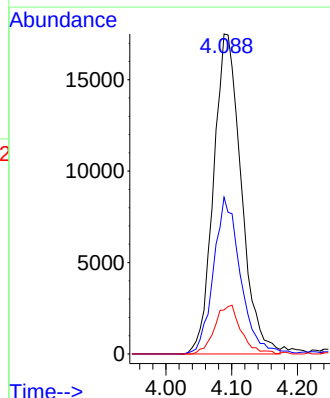
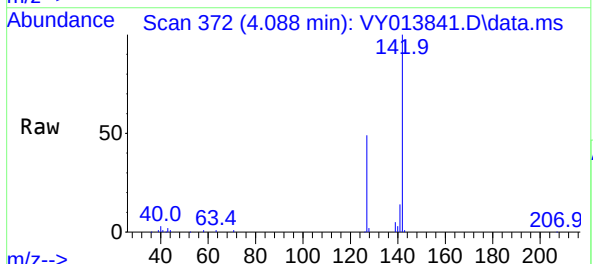
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

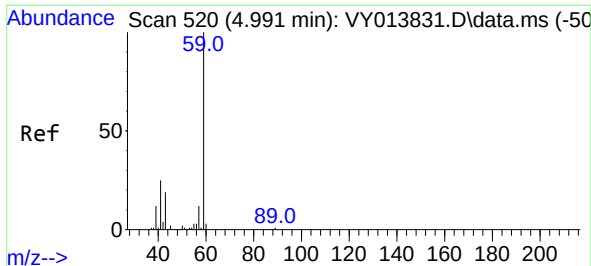
Tgt Ion:101 Resp: 47426
Ion Ratio Lower Upper
101 100
85 46.4 37.4 56.2
151 80.5 66.6 100.0



#10
Methyl Iodide
Concen: 16.795 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.012 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:142 Resp: 51209
Ion Ratio Lower Upper
142 100
127 47.6 37.0 55.4
141 14.5 11.8 17.6

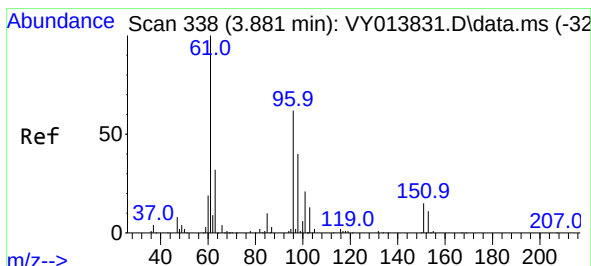
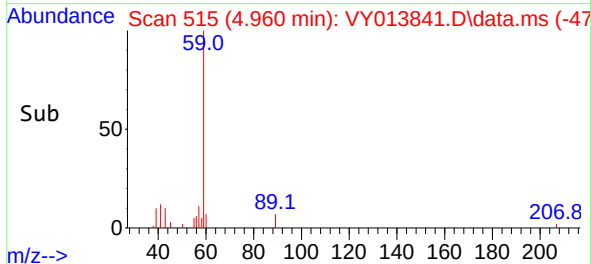
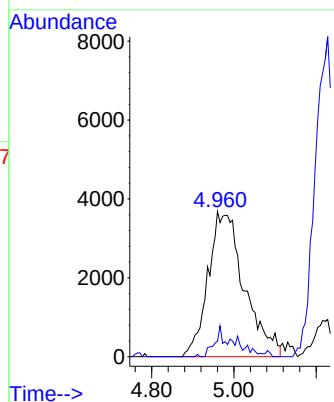
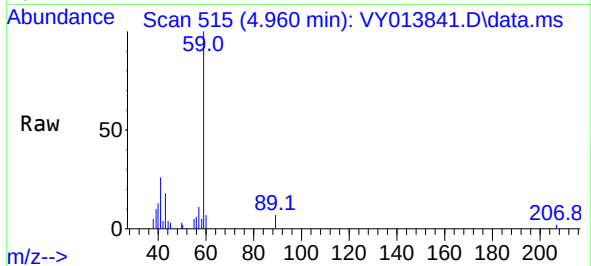




#11
Tert butyl alcohol
Concen: 102.855 ug/l
RT: 4.960 min Scan# 51
Delta R.T. -0.031 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

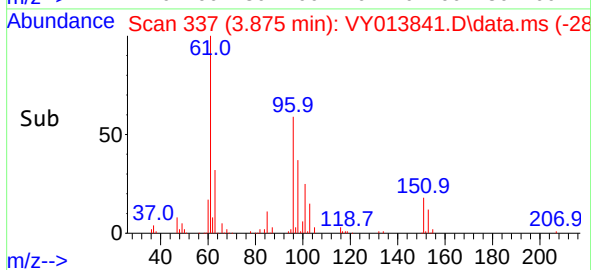
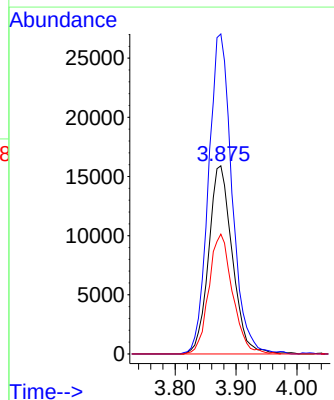
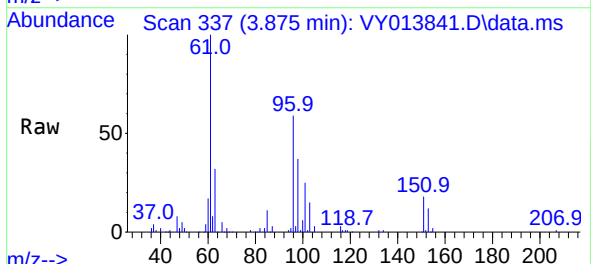
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

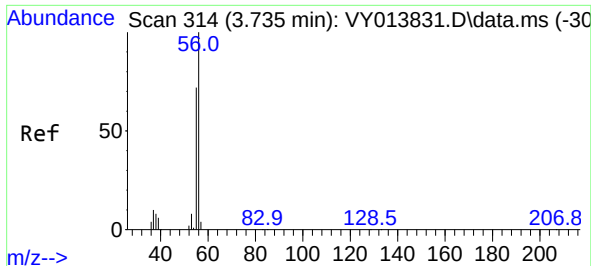
Tgt Ion: 59 Resp: 22486
Ion Ratio Lower Upper
59 100
57 5.3 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 17.775 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 96 Resp: 42890
Ion Ratio Lower Upper
96 100
61 170.1 129.0 193.4
98 63.7 52.0 78.0

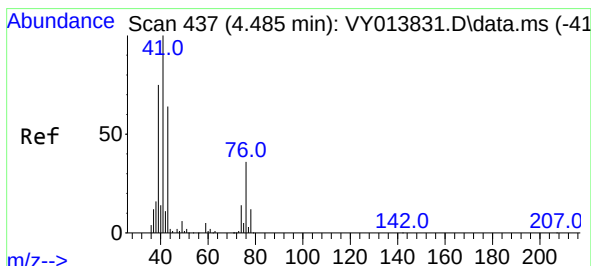
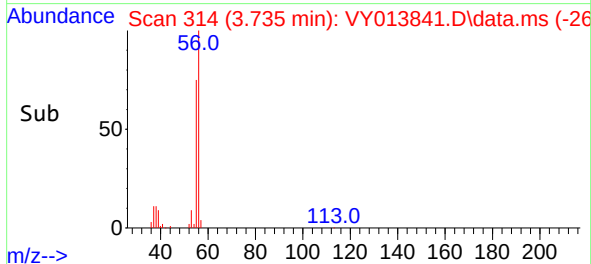
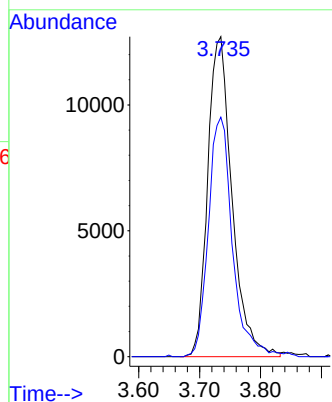
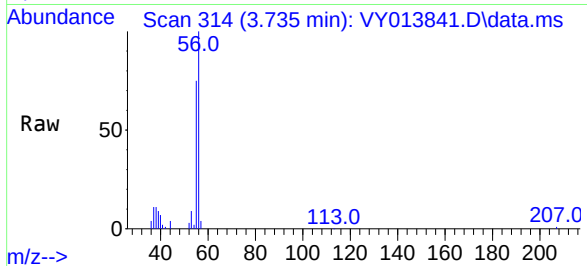




#13
Acrolein
Concen: 107.217 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

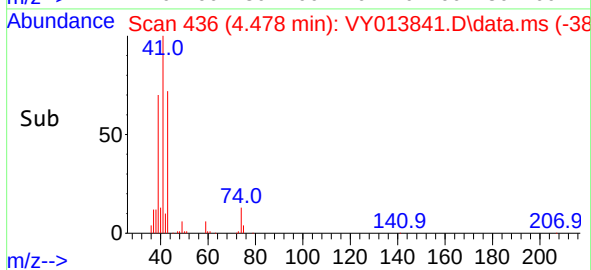
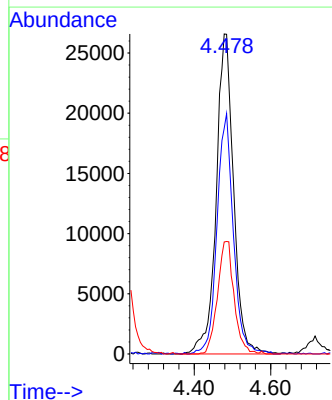
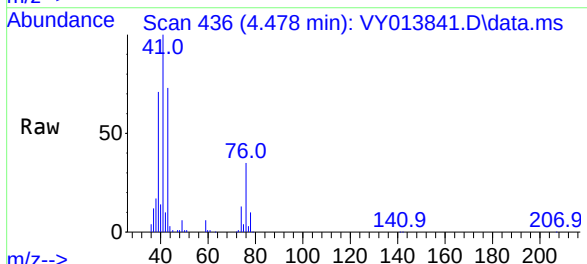
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

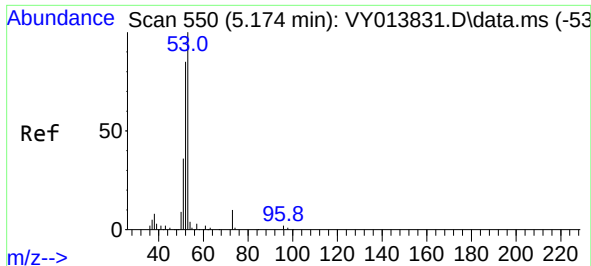
Tgt Ion: 56 Resp: 35258
Ion Ratio Lower Upper
56 100
55 74.2 56.2 84.2



#14
Allyl chloride
Concen: 19.044 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 41 Resp: 83890
Ion Ratio Lower Upper
41 100
39 70.7 58.3 87.5
76 33.5 28.0 42.0

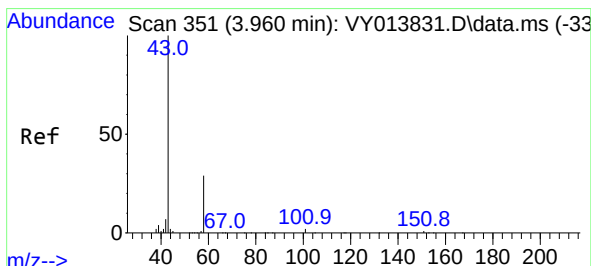
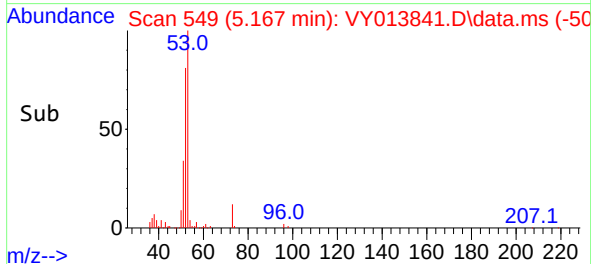
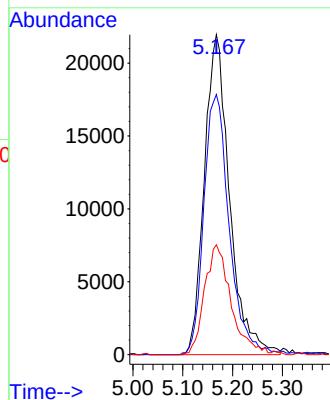
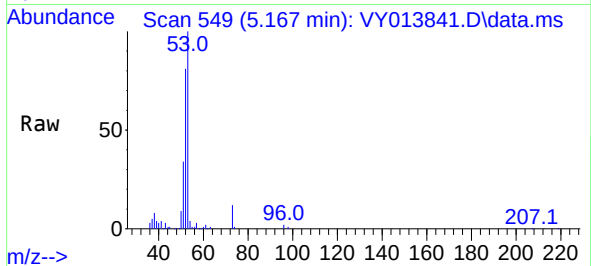




#15
Acrylonitrile
Concen: 103.438 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

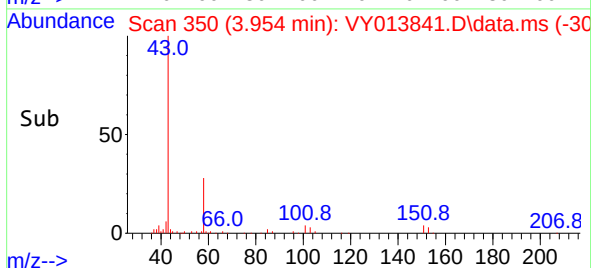
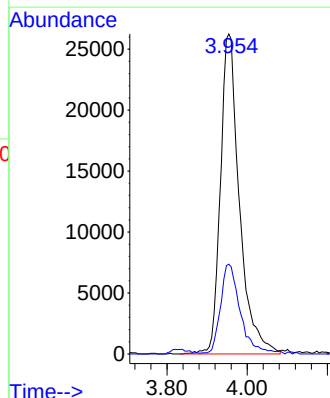
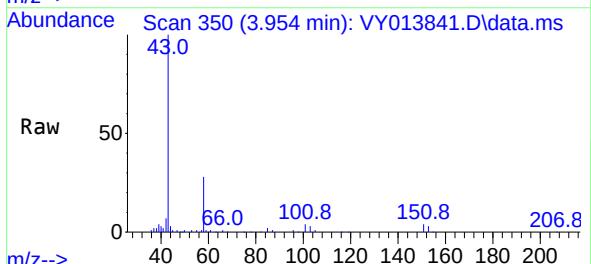
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

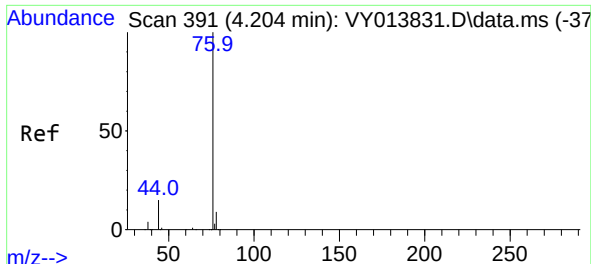
Tgt Ion: 53 Resp: 77070
Ion Ratio Lower Upper
53 100
52 81.9 67.2 100.8
51 36.0 30.2 45.2



#16
Acetone
Concen: 101.814 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 43 Resp: 86237
Ion Ratio Lower Upper
43 100
58 27.2 23.3 34.9

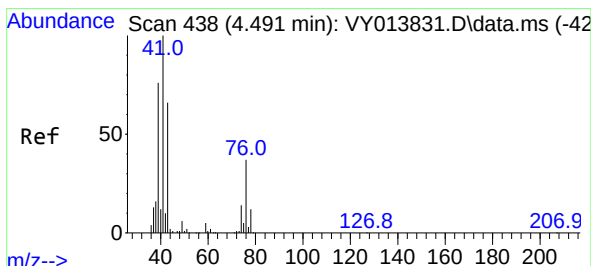
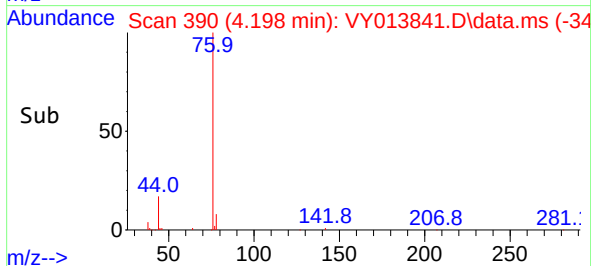
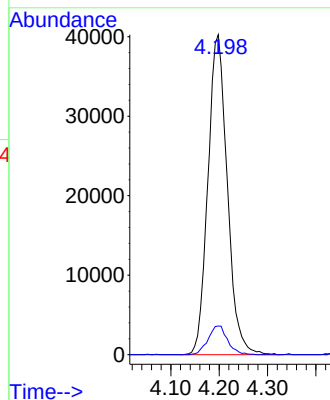
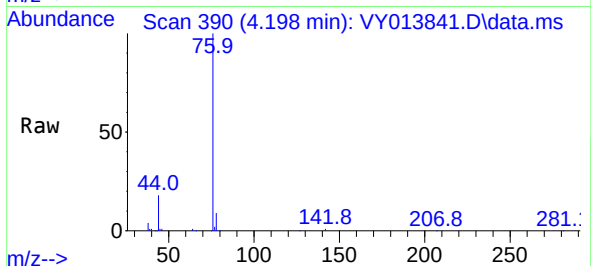




#17
Carbon Disulfide
Concen: 15.556 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

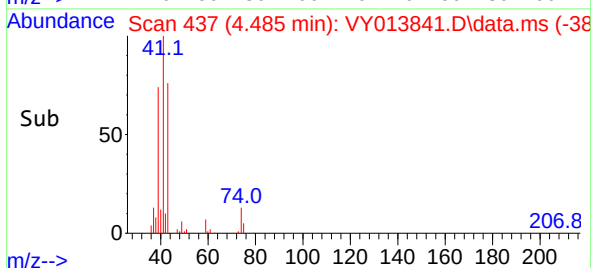
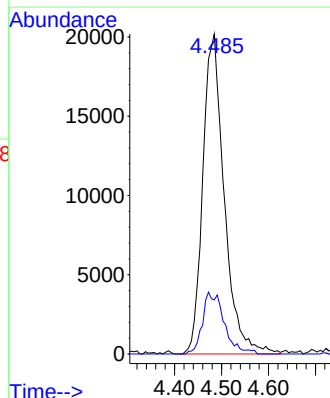
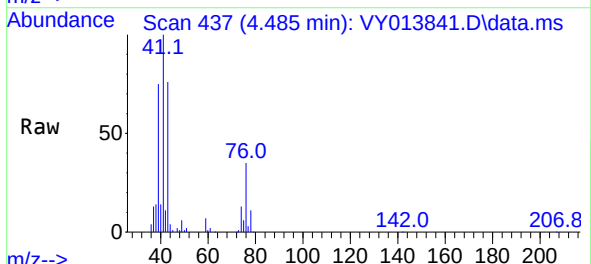
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

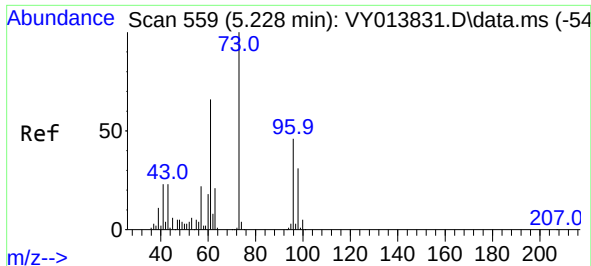
Tgt Ion: 76 Resp: 112038
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 21.715 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 43 Resp: 63809
Ion Ratio Lower Upper
43 100
74 19.5 17.4 26.0

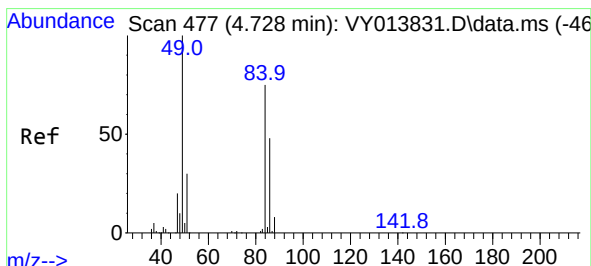
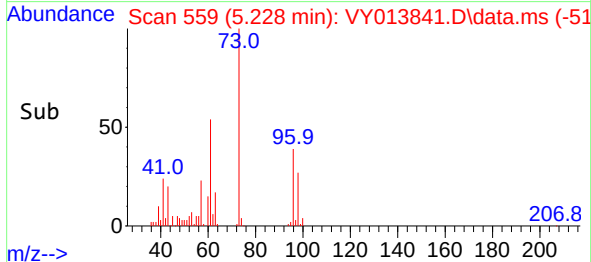
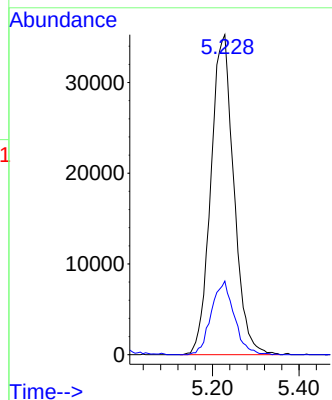
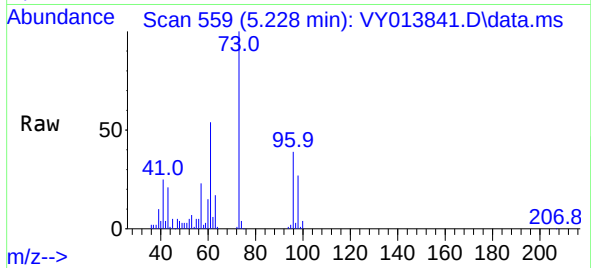




#19
Methyl tert-butyl Ether
Concen: 19.757 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

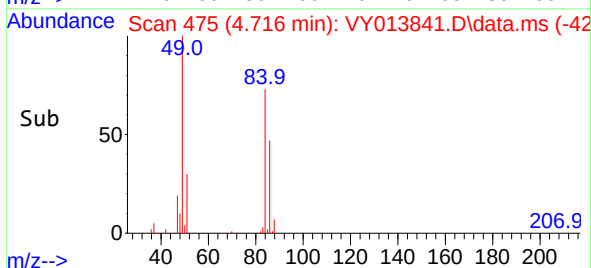
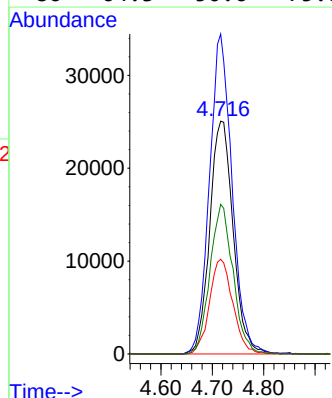
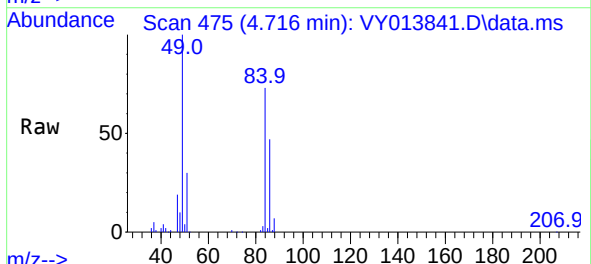
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

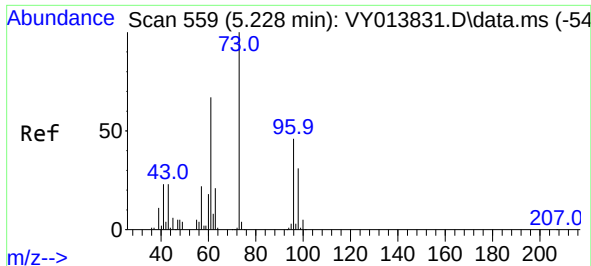
Tgt Ion: 73 Resp: 130099
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.2



#20
Methylene Chloride
Concen: 25.178 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 84 Resp: 79401
Ion Ratio Lower Upper
84 100
49 137.5 106.2 159.2
51 40.7 31.4 47.0
86 64.3 50.6 75.8

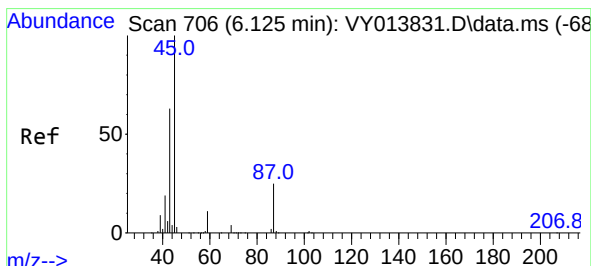
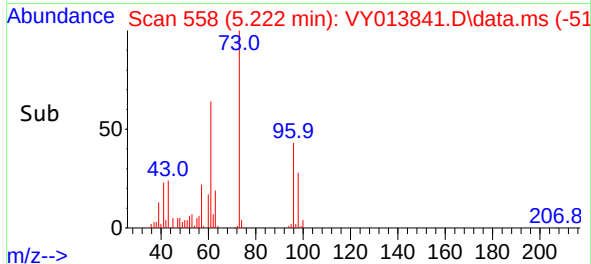
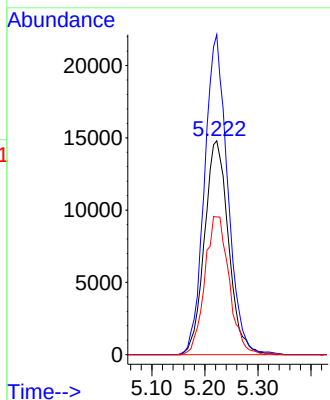
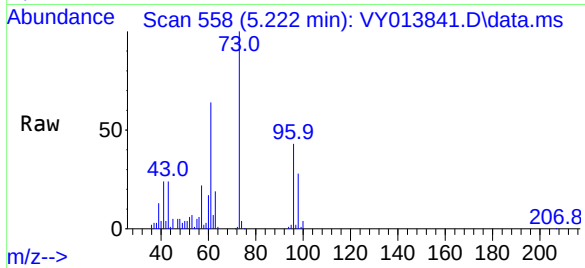




#21
trans-1,2-Dichloroethene
Concen: 17.776 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

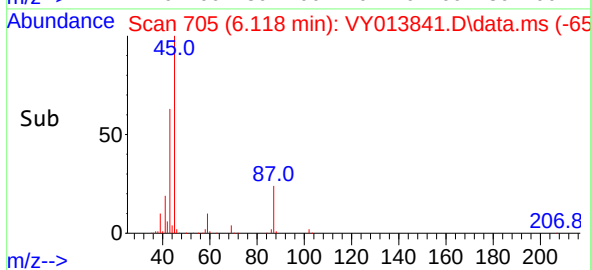
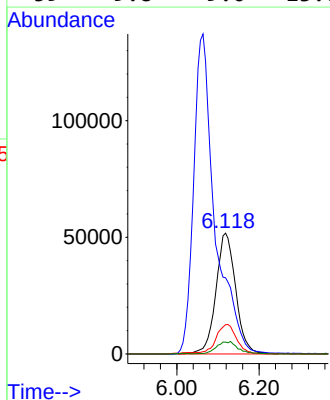
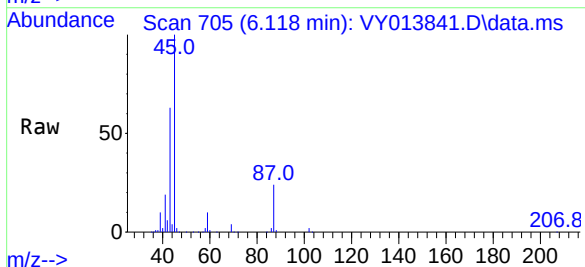
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

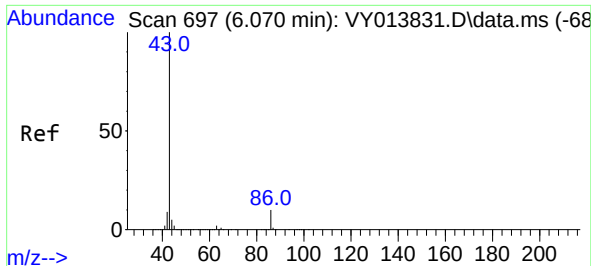
Tgt Ion: 96 Resp: 46625
Ion Ratio Lower Upper
96 100
61 149.6 115.5 173.3
98 64.4 53.7 80.5



#22
Diisopropyl ether
Concen: 20.356 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 45 Resp: 173135
Ion Ratio Lower Upper
45 100
43 62.3 50.6 75.8
87 24.2 20.7 31.1
59 9.8 9.0 13.6

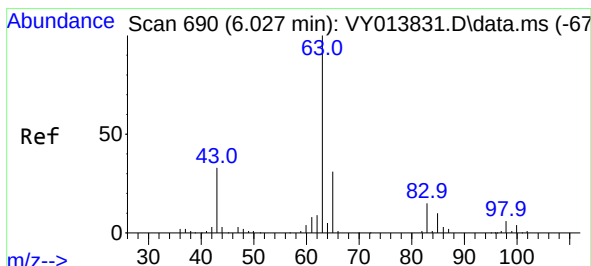
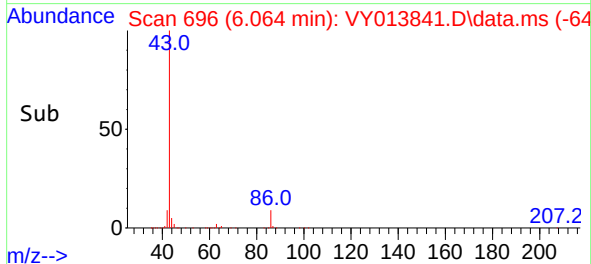
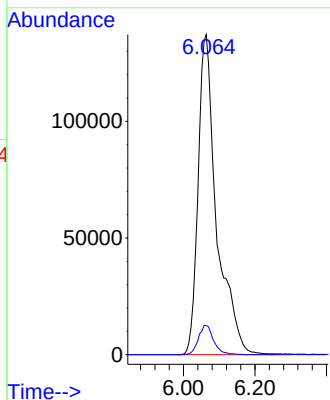
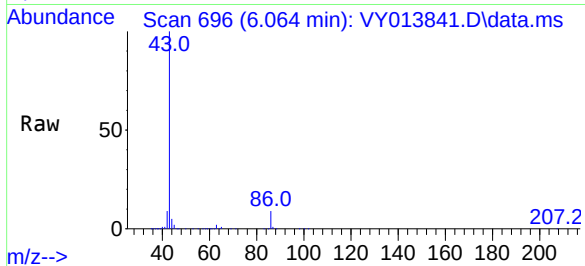




#23
Vinyl Acetate
Concen: 99.743 ug/l
RT: 6.064 min Scan# 61
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

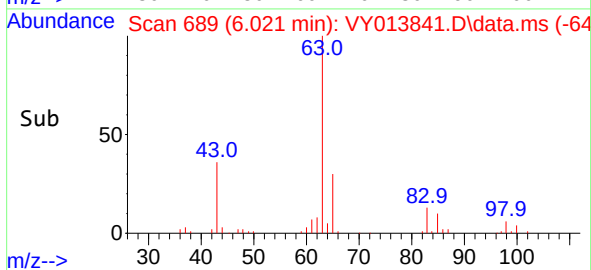
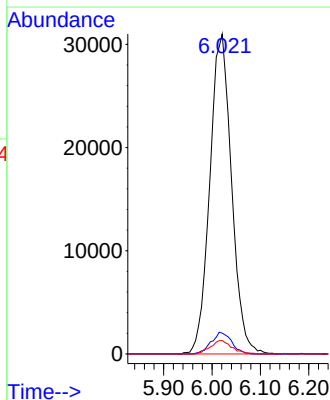
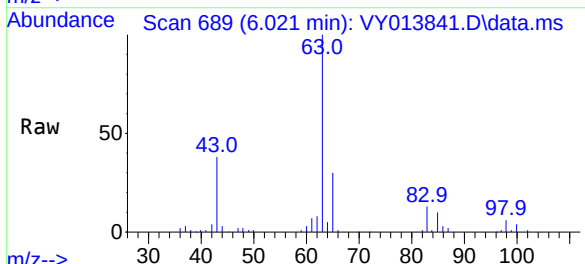
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

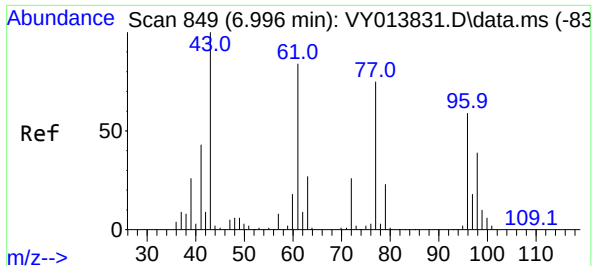
Tgt Ion: 43 Resp: 494106
Ion Ratio Lower Upper
43 100
86 9.1 7.6 11.4



#24
1,1-Dichloroethane
Concen: 19.495 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 63 Resp: 96799
Ion Ratio Lower Upper
63 100
98 6.5 3.2 9.6
100 4.2 2.1 6.2





#25

2-Butanone

Concen: 103.397 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.012 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

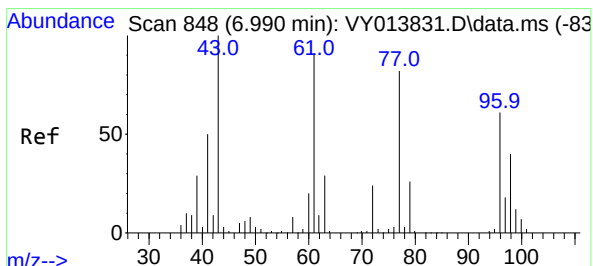
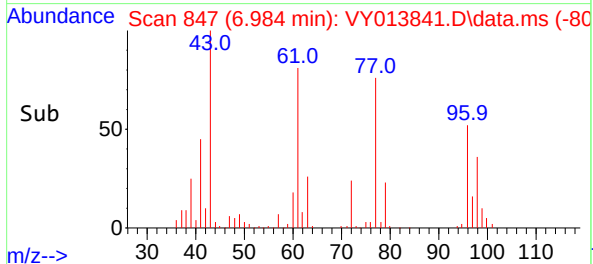
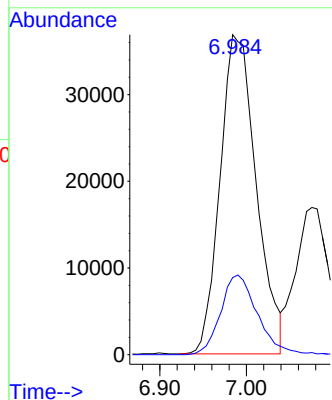
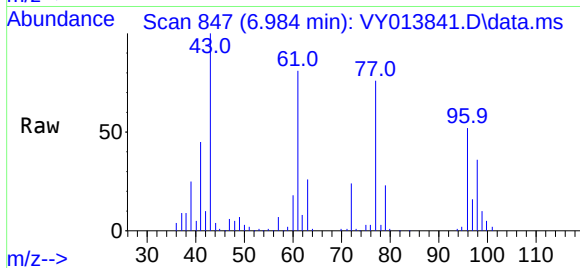
VY0524SBSD01

Tgt Ion: 43 Resp: 106865

Ion Ratio Lower Upper

43 100

72 24.2 20.5 30.7



#26

2,2-Dichloropropane

Concen: 19.367 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY013841.D

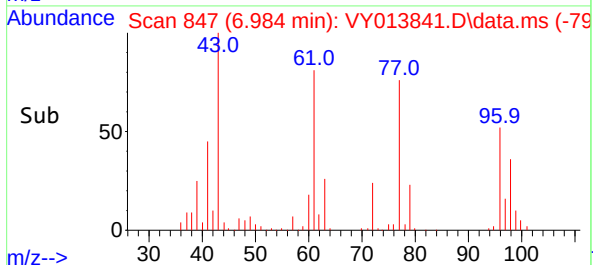
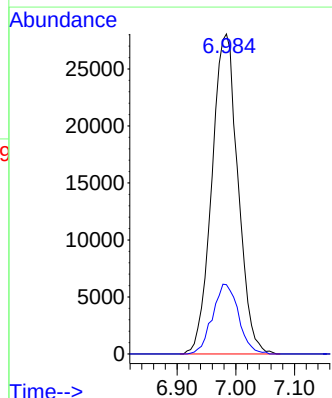
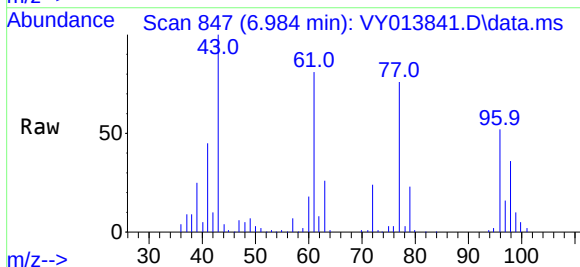
Acq: 24 May 2023 13:14

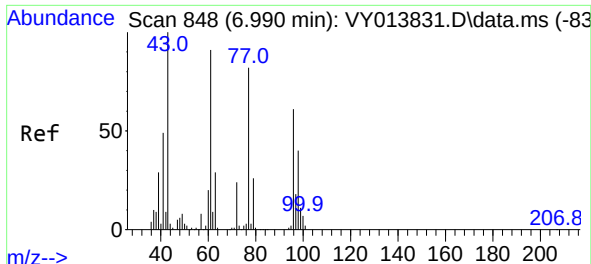
Tgt Ion: 77 Resp: 86621

Ion Ratio Lower Upper

77 100

97 21.7 11.2 33.6



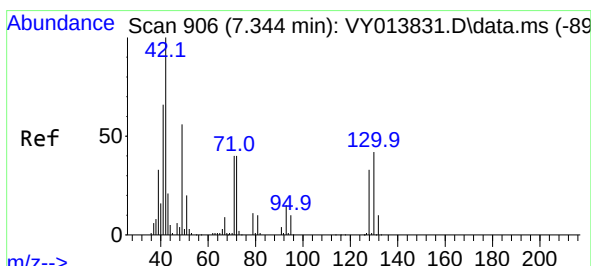
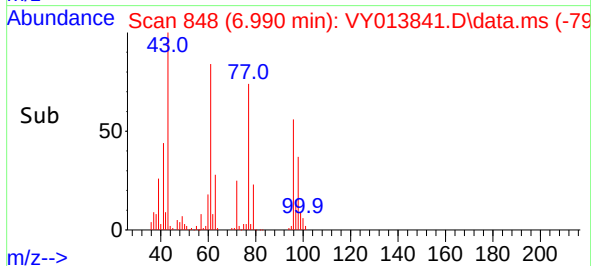
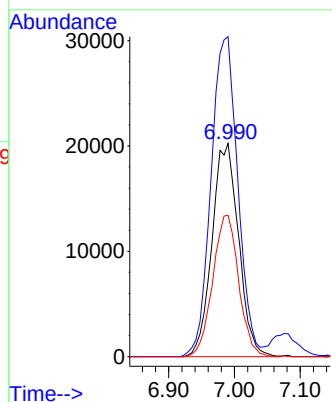
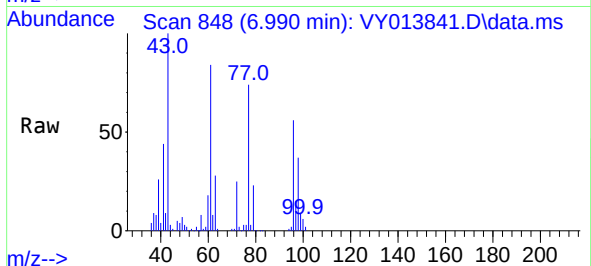


#27
 cis-1,2-Dichloroethene
 Concen: 19.299 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY013841.D
 Acq: 24 May 2023 13:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBSD01

Tgt Ion: 96 Resp: 56865

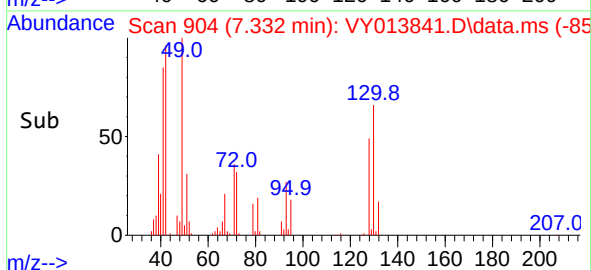
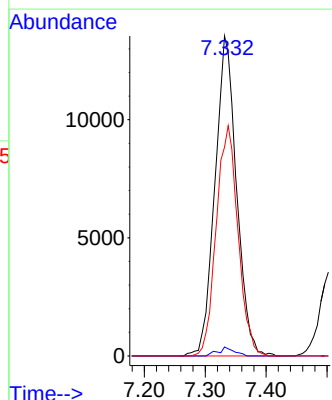
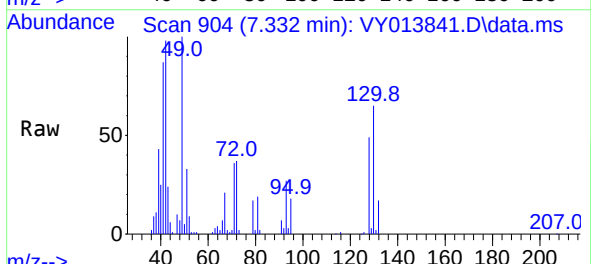
Ion	Ratio	Lower	Upper
96	100		
61	151.0	0.0	296.4
98	64.7	0.0	129.4

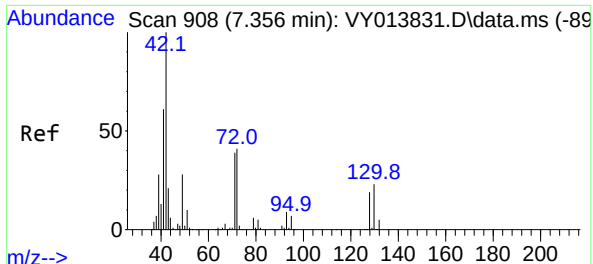


#28
 Bromochloromethane
 Concen: 22.903 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.012 min
 Lab File: VY013841.D
 Acq: 24 May 2023 13:14

Tgt Ion: 49 Resp: 33379

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	72.4	60.2	90.2

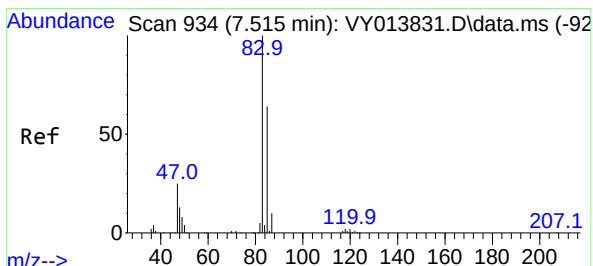
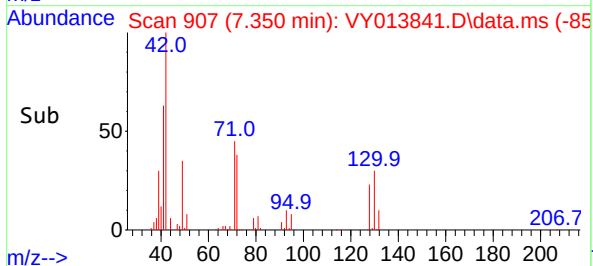
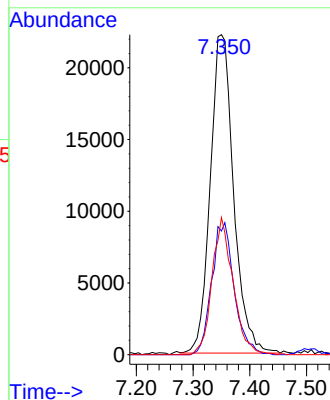
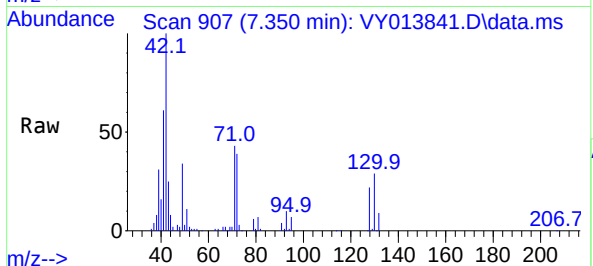




#29
Tetrahydrofuran
Concen: 103.140 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

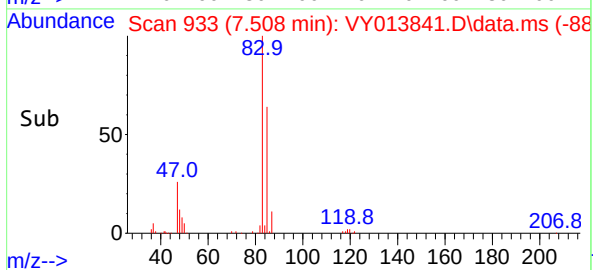
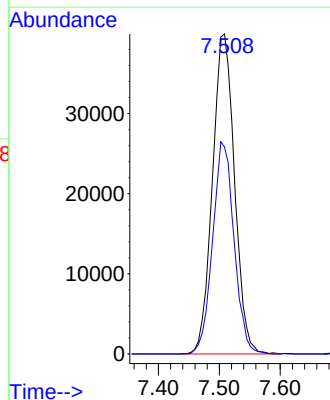
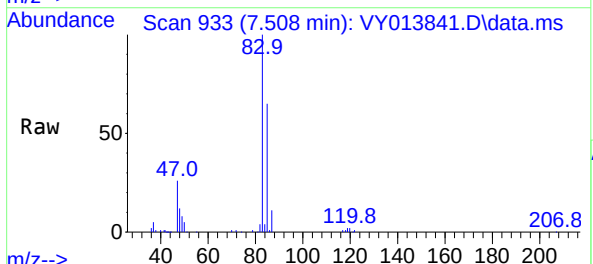
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

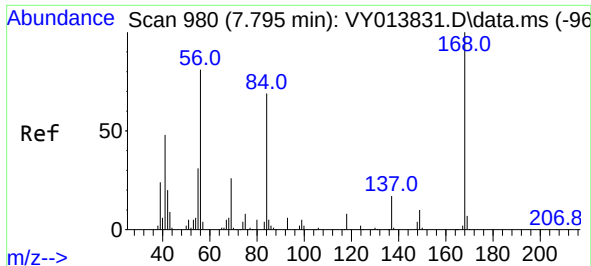
Tgt Ion: 42 Resp: 63645
Ion Ratio Lower Upper
42 100
72 39.8 31.7 47.5
71 38.7 30.6 45.8



#30
Chloroform
Concen: 19.978 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 83 Resp: 100572
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.6

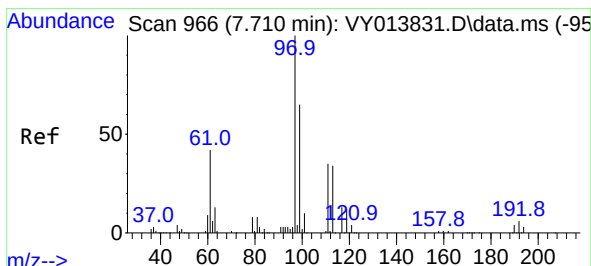
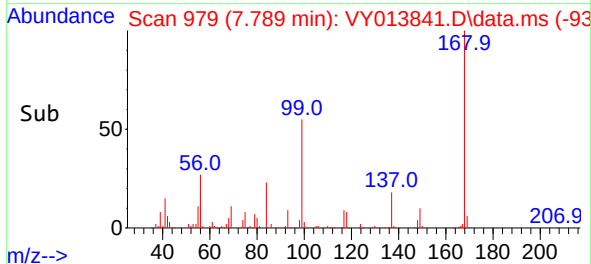
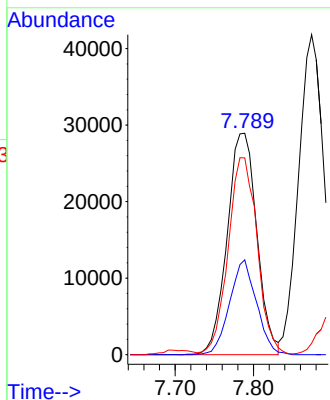
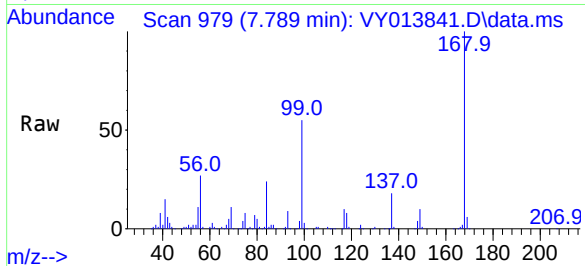




#31
Cyclohexane
Concen: 17.366 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

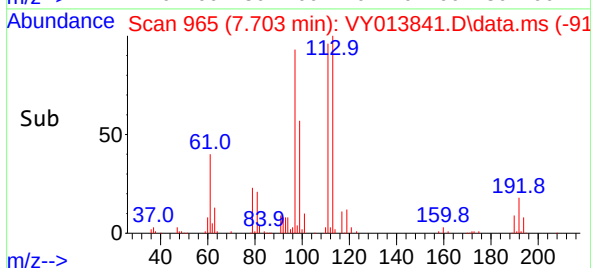
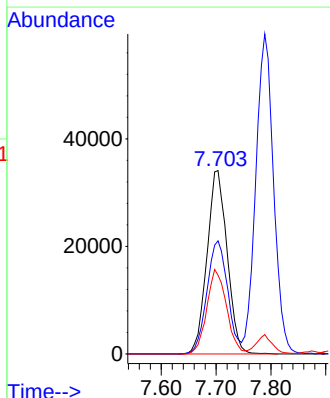
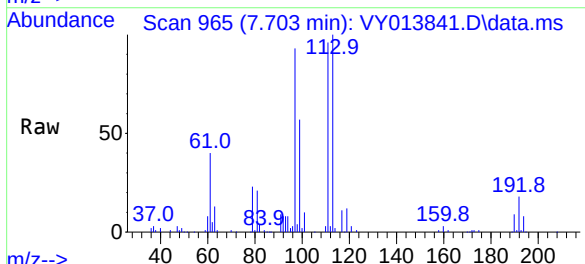
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

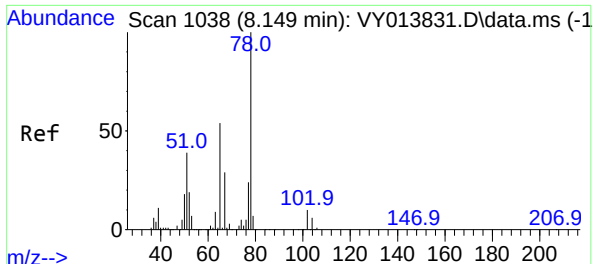
Tgt Ion: 56 Resp: 76142
Ion Ratio Lower Upper
56 100
69 42.9 25.8 38.8#
84 87.1 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 18.952 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 97 Resp: 87035
Ion Ratio Lower Upper
97 100
99 63.8 50.5 75.7
61 45.0 35.0 52.4

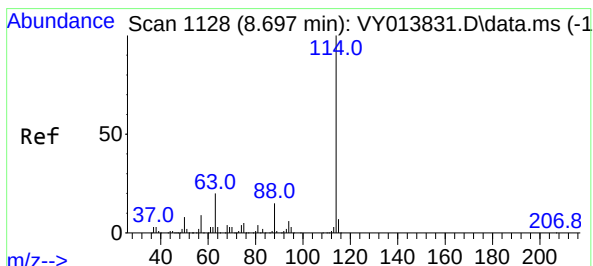
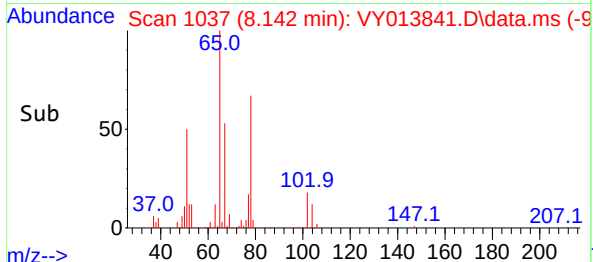
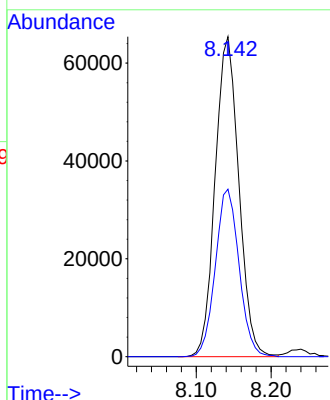
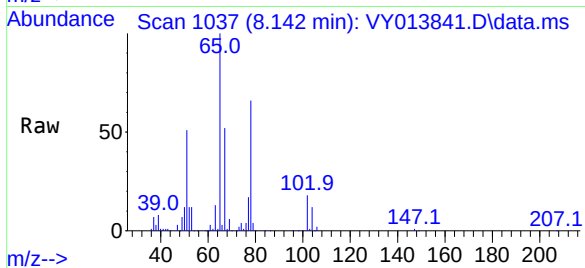




#33
 1,2-Dichloroethane-d4
 Concen: 50.475 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.006 min
 Lab File: VY013841.D
 Acq: 24 May 2023 13:14

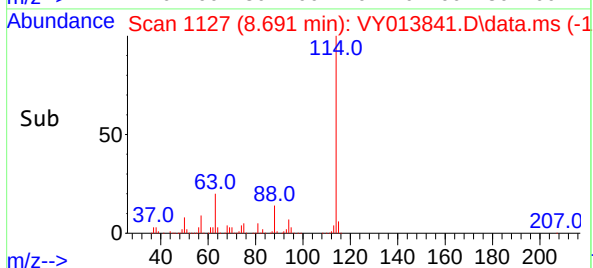
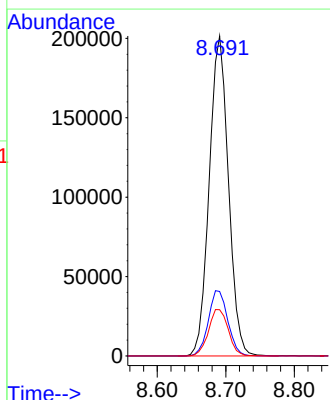
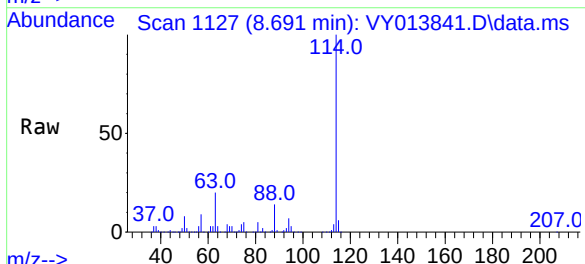
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBS01

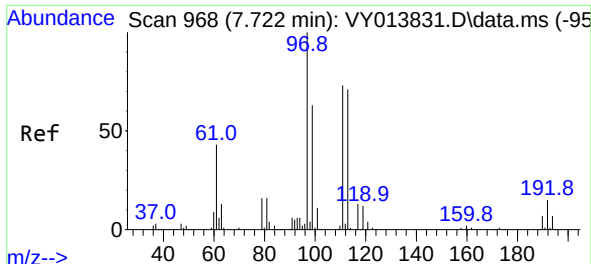
Tgt Ion: 65 Resp: 144044
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY013841.D
 Acq: 24 May 2023 13:14

Tgt Ion: 114 Resp: 391474
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.2
 88 14.5 0.0 30.0

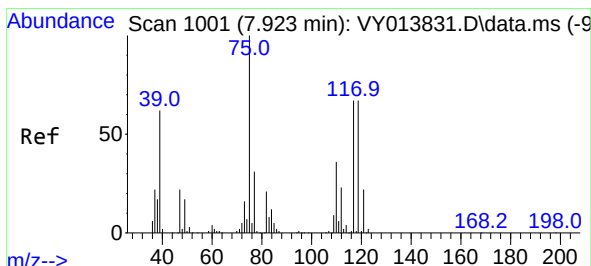
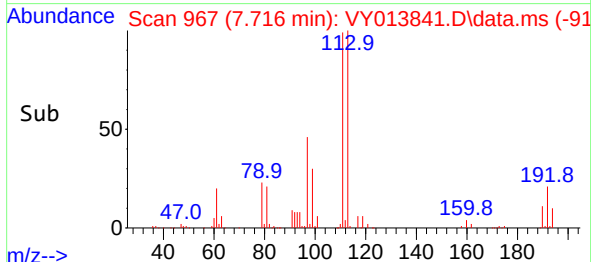
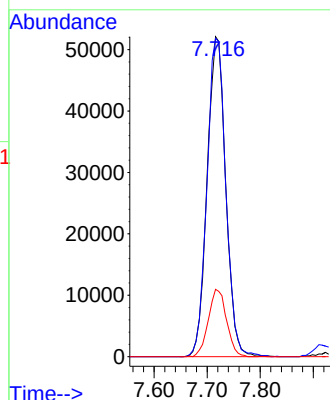
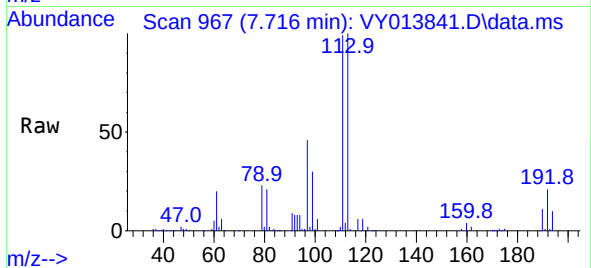




#35
Dibromofluoromethane
Concen: 50.125 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

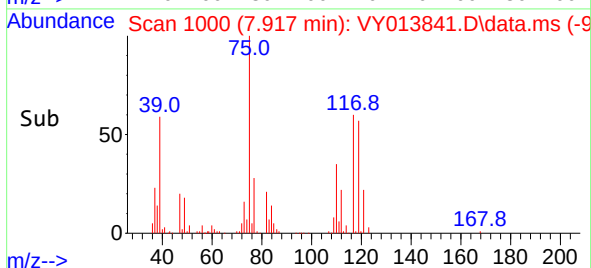
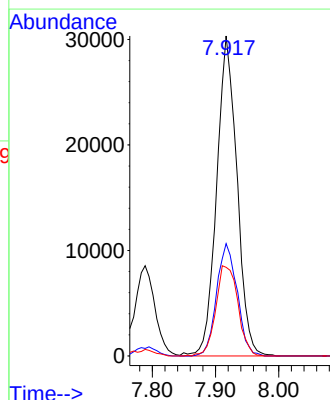
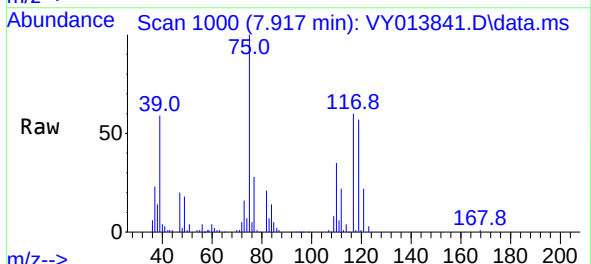
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

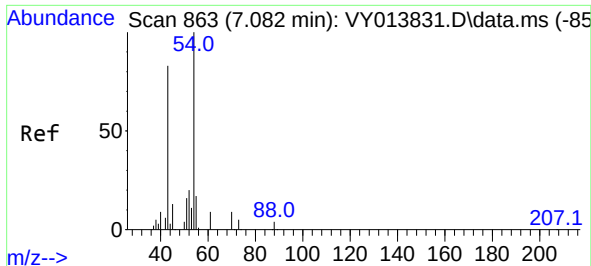
Tgt Ion:113 Resp: 126723
Ion Ratio Lower Upper
113 100
111 101.2 80.4 120.6
192 20.6 16.6 25.0



#36
1,1-Dichloropropene
Concen: 17.539 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 75 Resp: 67536
Ion Ratio Lower Upper
75 100
110 35.4 17.5 52.6
77 30.7 24.4 36.6

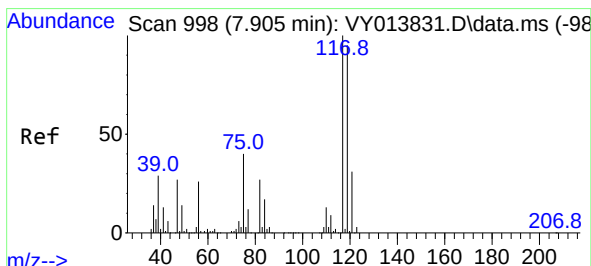
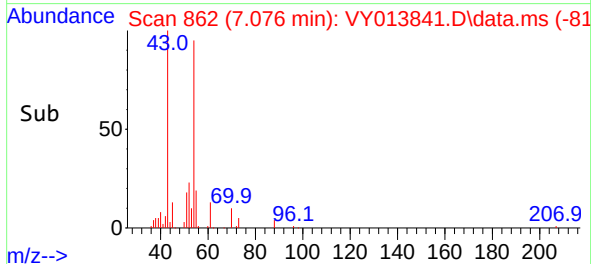
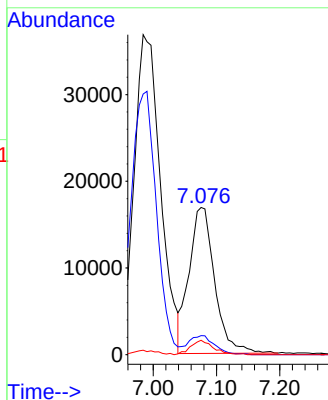
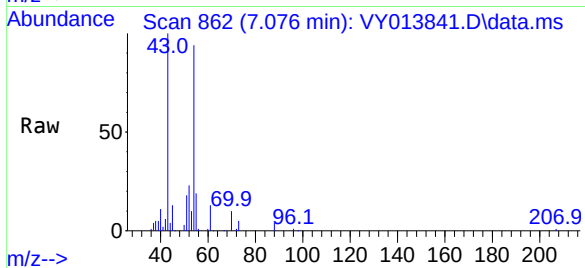




#37
Ethyl Acetate
Concen: 20.277 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

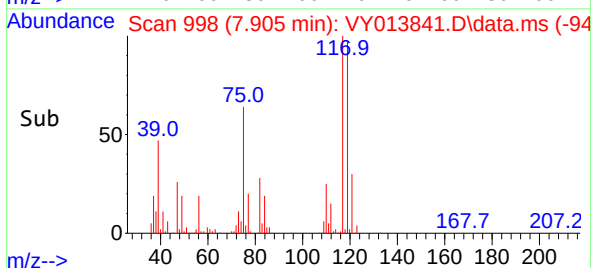
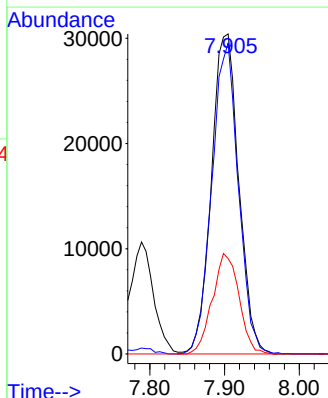
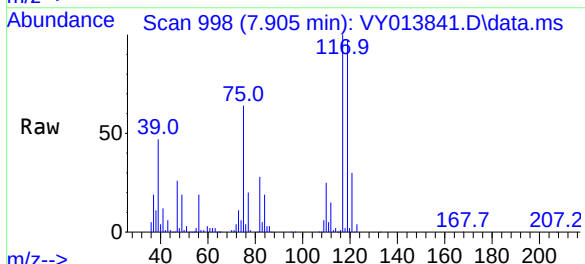
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

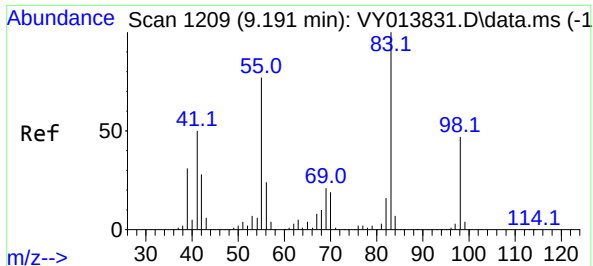
Tgt Ion: 43 Resp: 47629
Ion Ratio Lower Upper
43 100
61 13.0 10.5 15.7
70 8.7 6.9 10.3



#38
Carbon Tetrachloride
Concen: 17.689 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 117 Resp: 77463
Ion Ratio Lower Upper
117 100
119 97.1 75.6 113.4
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 16.419 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBSD01

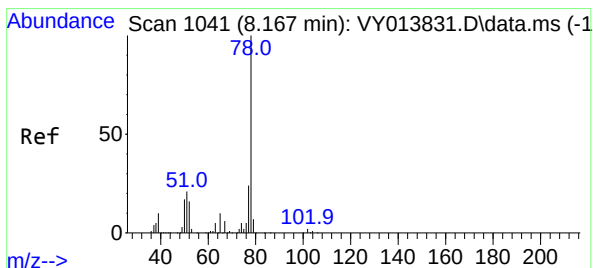
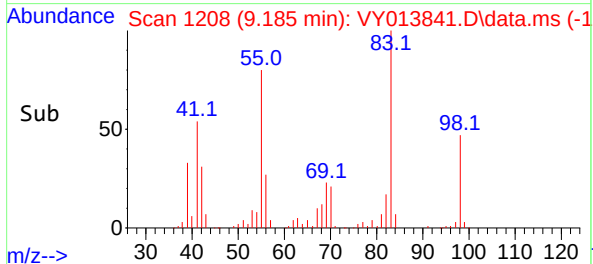
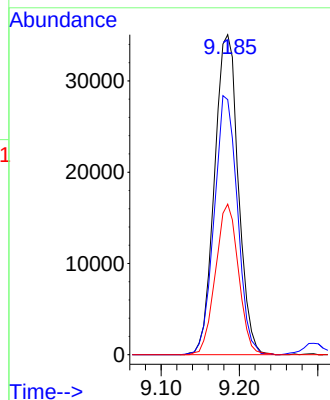
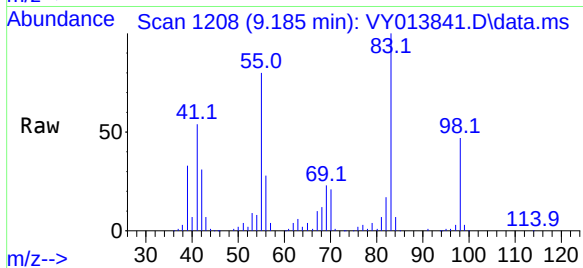
Tgt Ion: 83 Resp: 74044

Ion Ratio Lower Upper

83 100

55 79.7 61.6 92.4

98 47.1 38.0 57.0



#40

Benzene

Concen: 18.365 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY013841.D

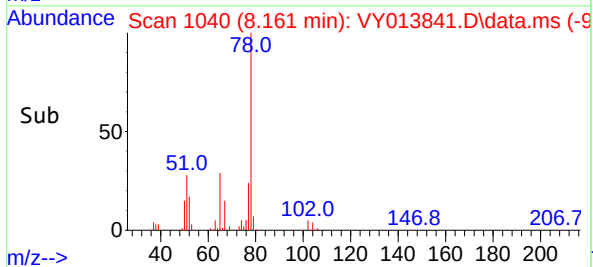
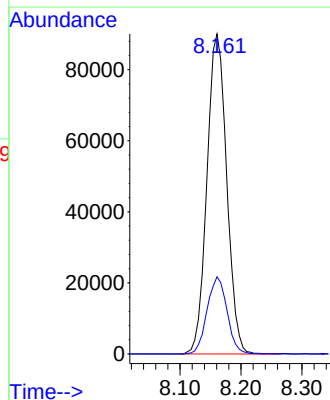
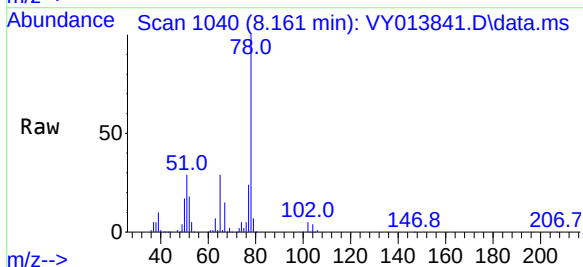
Acq: 24 May 2023 13:14

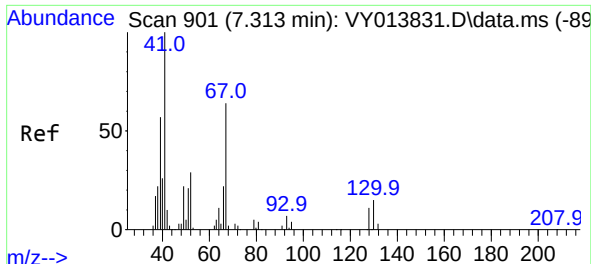
Tgt Ion: 78 Resp: 203115

Ion Ratio Lower Upper

78 100

77 24.1 19.5 29.3



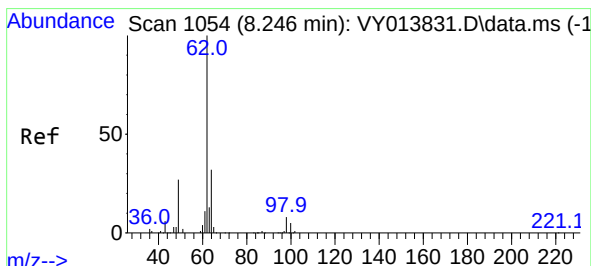
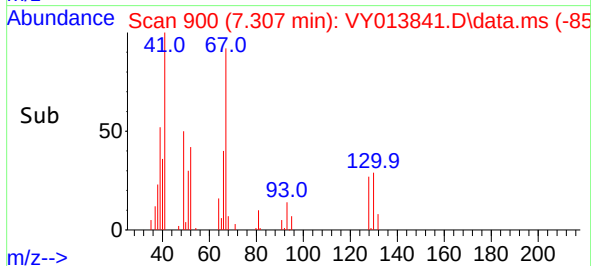
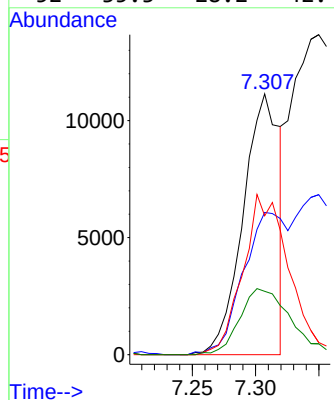
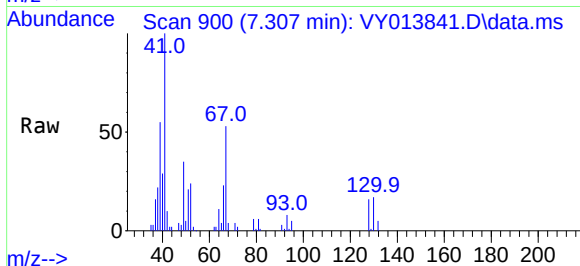


#41
Methacrylonitrile
Concen: 17.438 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

Tgt Ion: 41 Resp: 22349

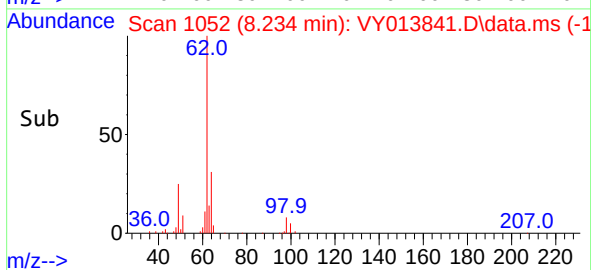
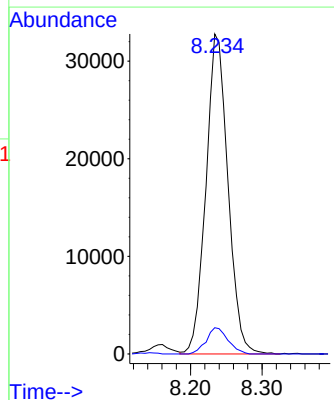
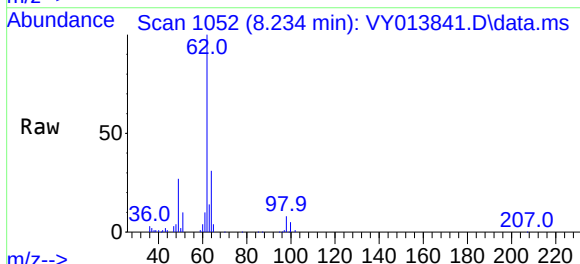
Ion	Ratio	Lower	Upper
41	100		
39	65.7	44.1	66.1
67	78.5	63.7	95.5
52	35.3	28.2	42.4

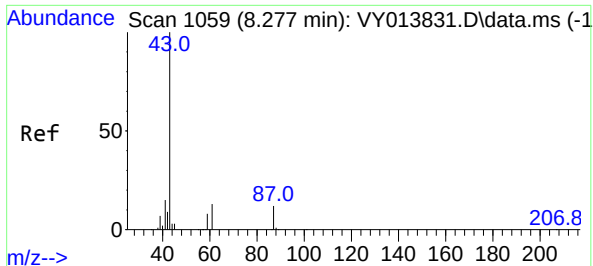


#42
1,2-Dichloroethane
Concen: 19.359 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.012 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 62 Resp: 70102

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.8





#43

Isopropyl Acetate

Concen: 19.979 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBSD01

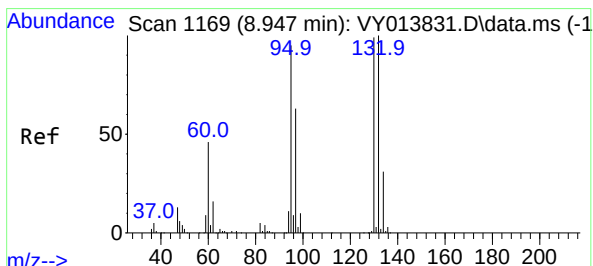
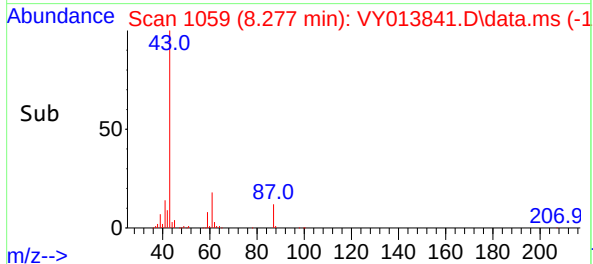
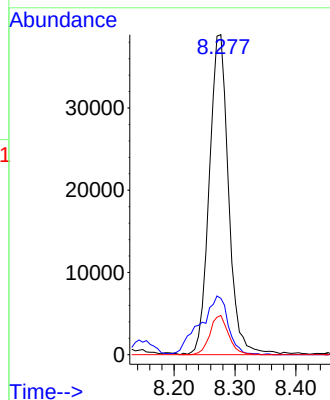
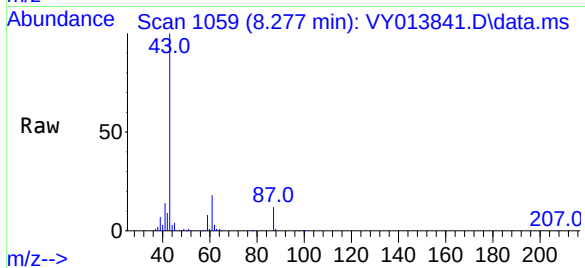
Tgt Ion: 43 Resp: 85517

Ion Ratio Lower Upper

43 100

61 26.7 21.1 31.7

87 11.8 9.8 14.6



#44

Trichloroethene

Concen: 17.810 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.006 min

Lab File: VY013841.D

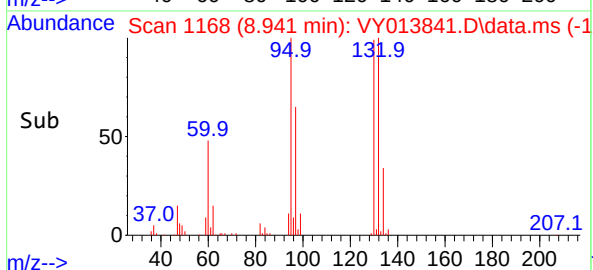
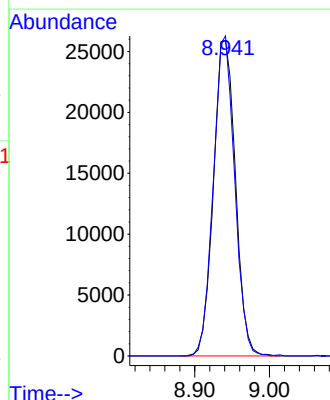
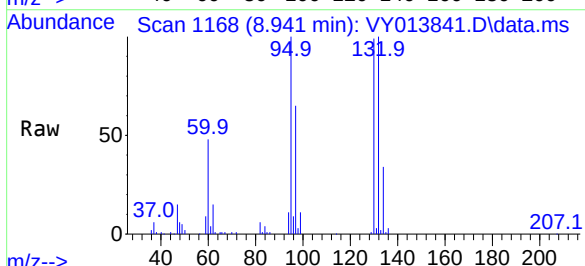
Acq: 24 May 2023 13:14

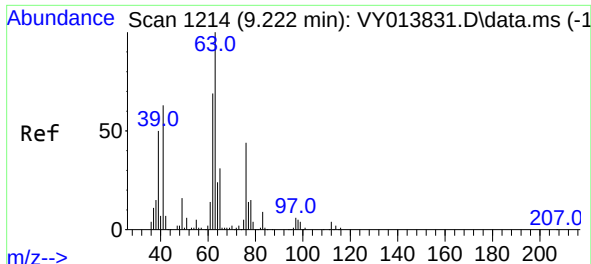
Tgt Ion: 130 Resp: 53070

Ion Ratio Lower Upper

130 100

95 101.4 0.0 192.8





#45

1,2-Dichloropropane

Concen: 19.301 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

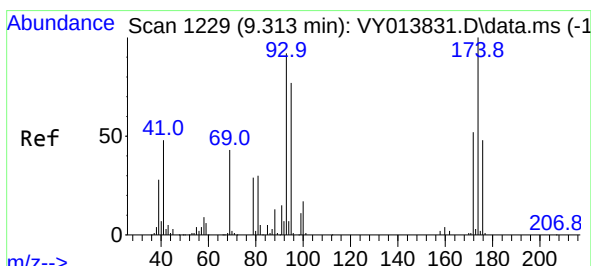
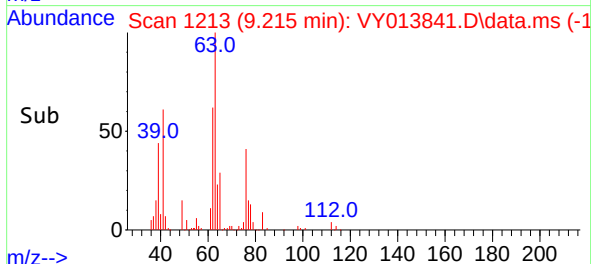
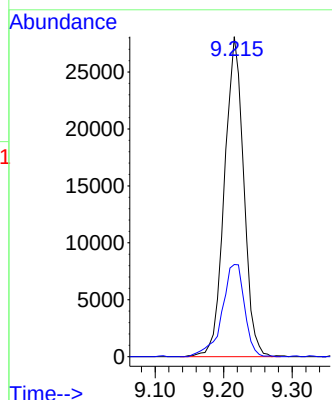
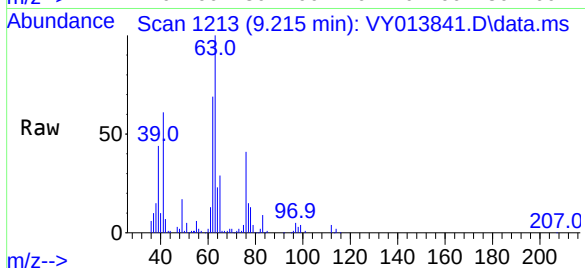
VY0524SBSD01

Tgt Ion: 63 Resp: 54686

Ion Ratio Lower Upper

63 100

65 28.8 24.7 37.1



#46

Dibromomethane

Concen: 18.956 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

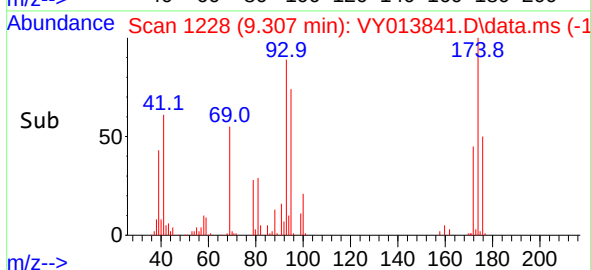
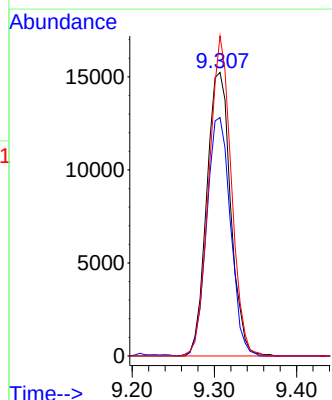
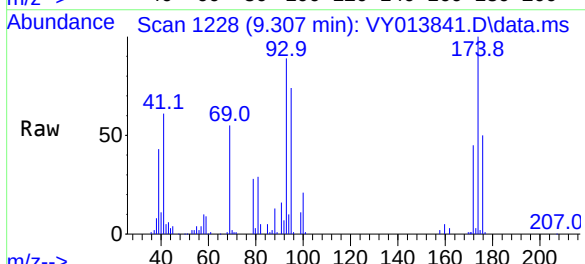
Tgt Ion: 93 Resp: 30759

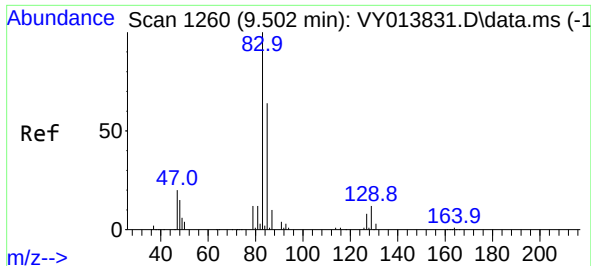
Ion Ratio Lower Upper

93 100

95 83.8 66.4 99.6

174 105.6 83.9 125.9

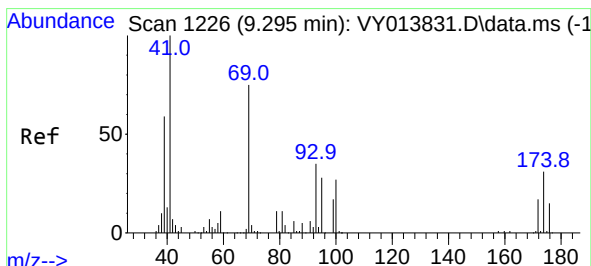
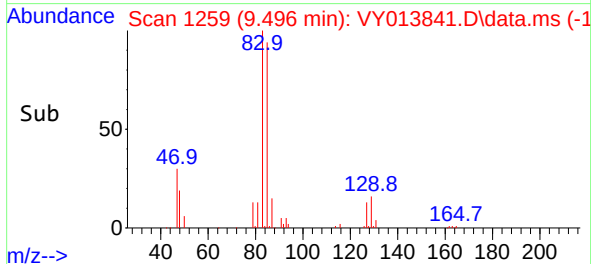
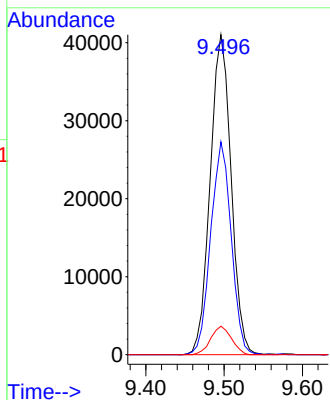
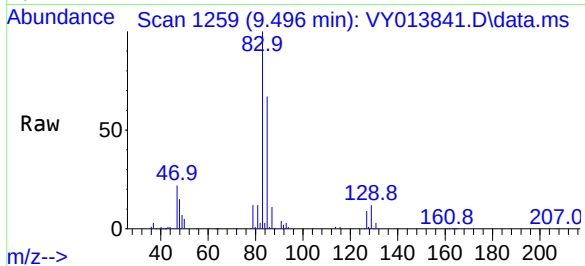




#47
Bromodichloromethane
Concen: 19.278 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

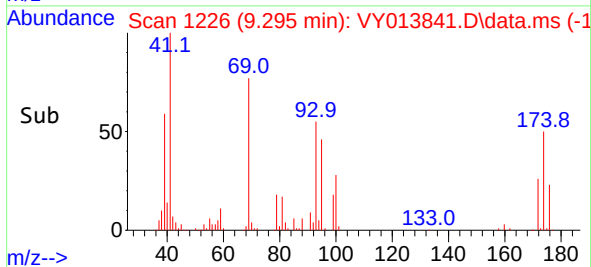
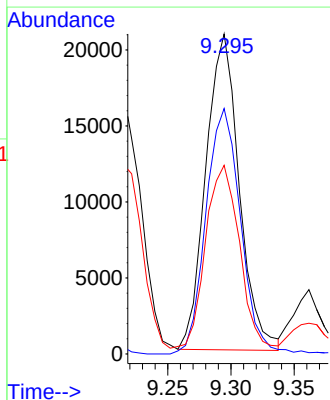
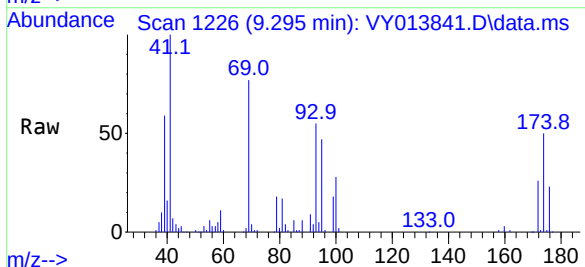
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

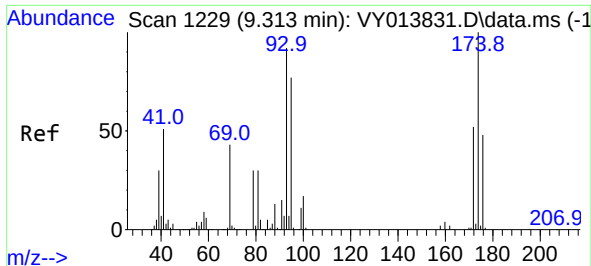
Tgt Ion: 83 Resp: 76235
Ion Ratio Lower Upper
83 100
85 66.5 51.5 77.3
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 18.976 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 41 Resp: 38141
Ion Ratio Lower Upper
41 100
69 80.8 62.0 93.0
39 62.5 45.7 68.5





#49

1,4-Dioxane

Concen: 375.087 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

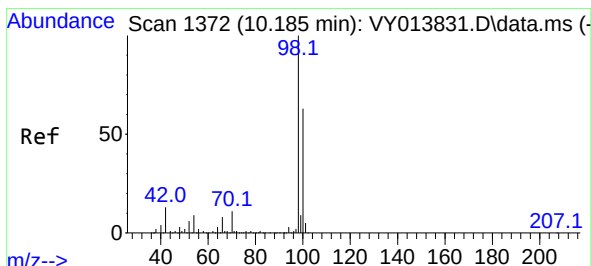
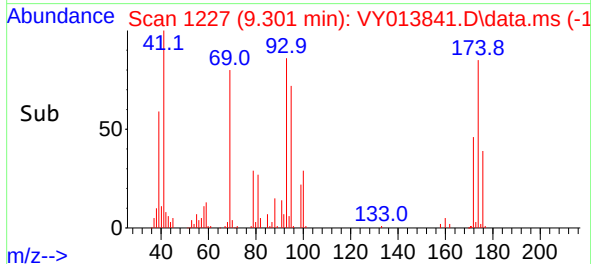
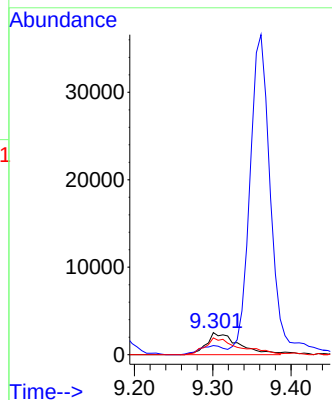
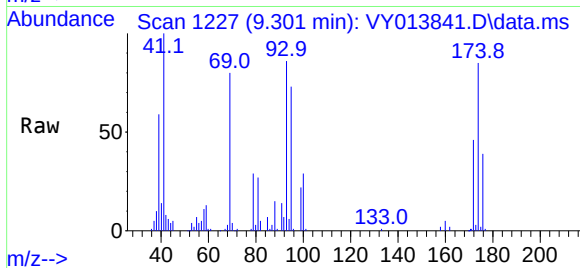
Tgt Ion: 88 Resp: 7153

Ion Ratio Lower Upper

88 100

43 32.3 0.0 0.0#

58 81.1 59.0 88.6



#50

Toluene-d8

Concen: 48.047 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY013841.D

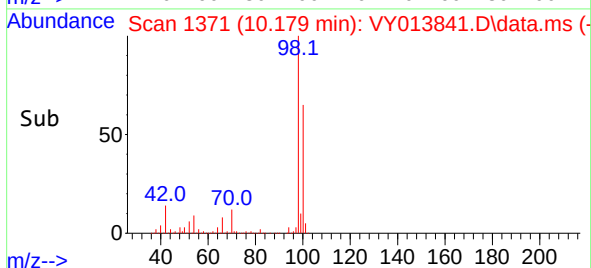
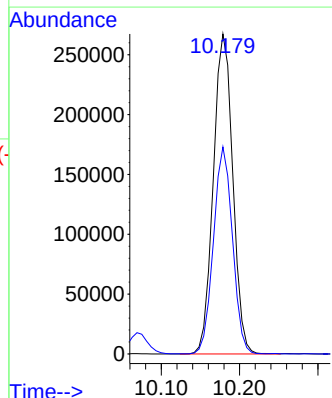
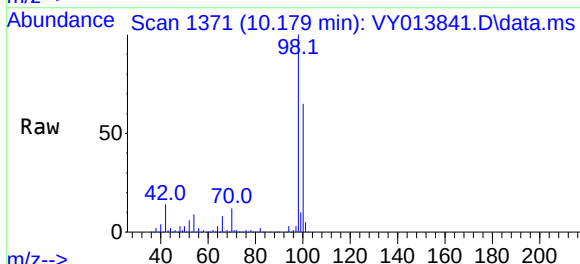
Acq: 24 May 2023 13:14

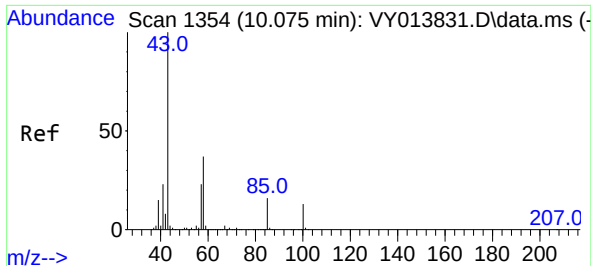
Tgt Ion: 98 Resp: 461669

Ion Ratio Lower Upper

98 100

100 63.1 50.8 76.2

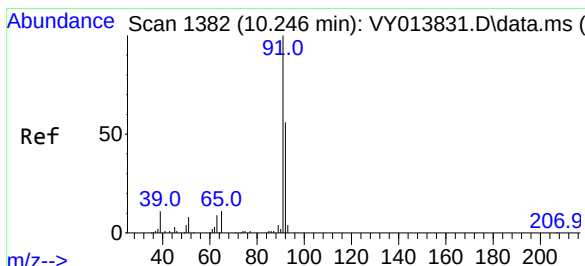
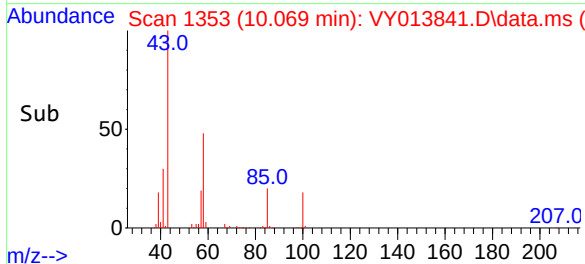
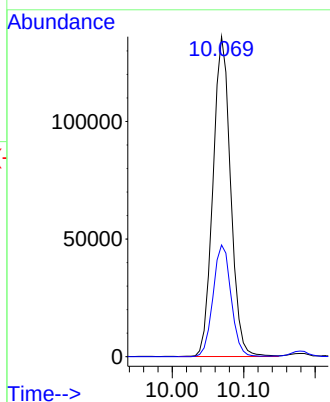
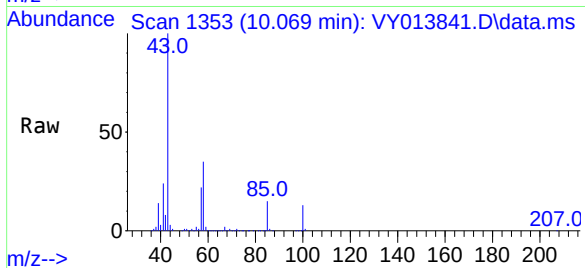




#51
4-Methyl-2-Pentanone
Concen: 101.989 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

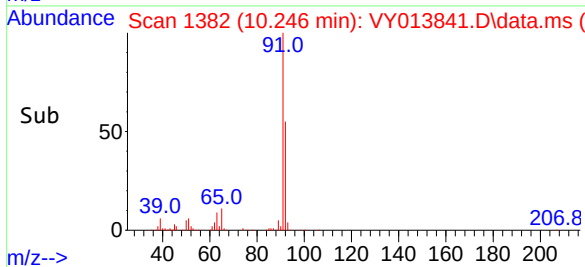
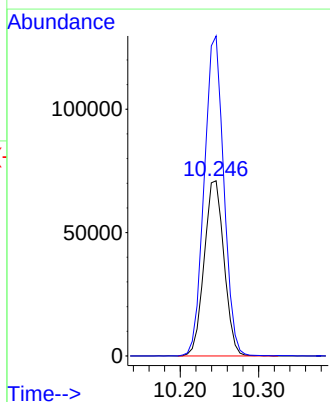
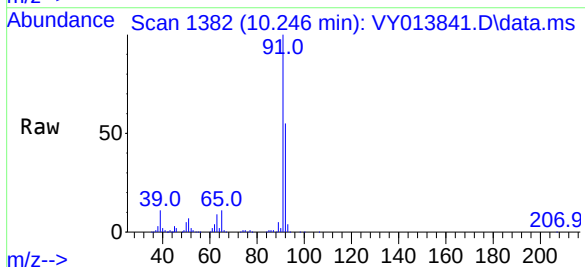
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

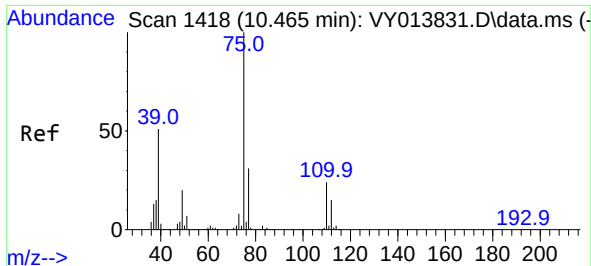
Tgt Ion: 43 Resp: 232643
Ion Ratio Lower Upper
43 100
58 35.8 29.1 43.7



#52
Toluene
Concen: 18.516 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 92 Resp: 124861
Ion Ratio Lower Upper
92 100
91 180.2 142.2 213.4

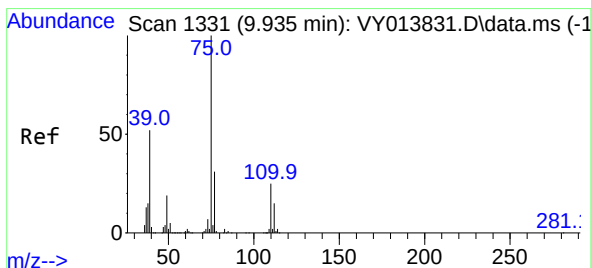
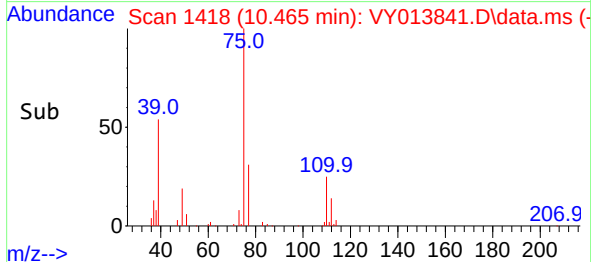
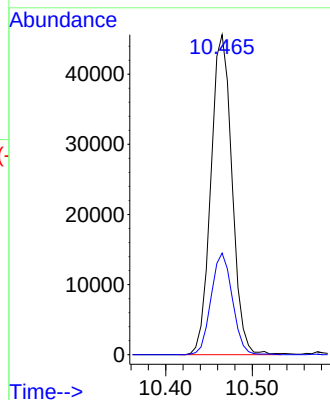
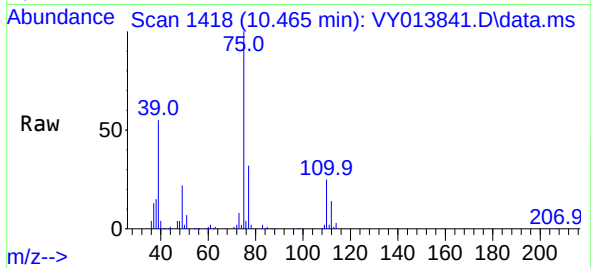




#53
 t-1,3-Dichloropropene
 Concen: 19.203 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY013841.D
 Acq: 24 May 2023 13:14

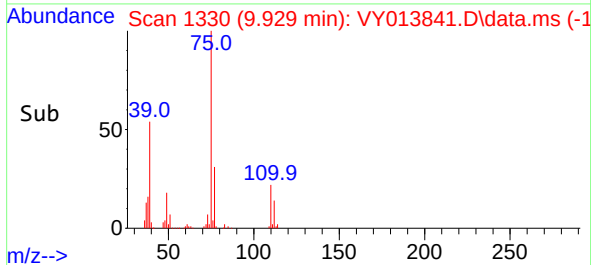
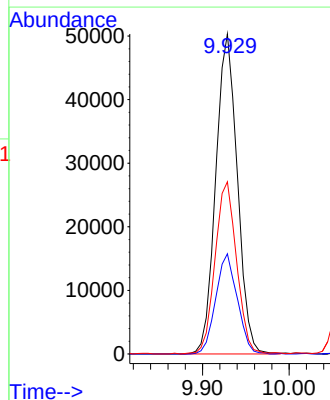
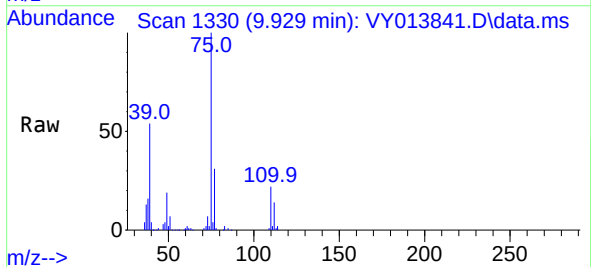
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBSD01

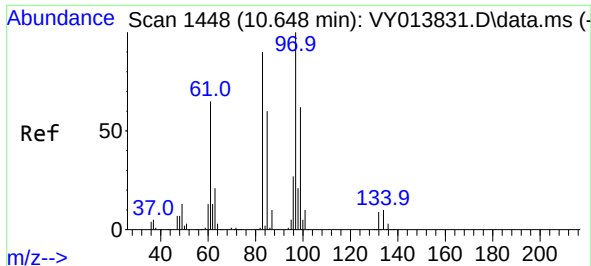
Tgt Ion: 75 Resp: 77296
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.305 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY013841.D
 Acq: 24 May 2023 13:14

Tgt Ion: 75 Resp: 87055
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.8 37.2
 39 53.8 41.8 62.8

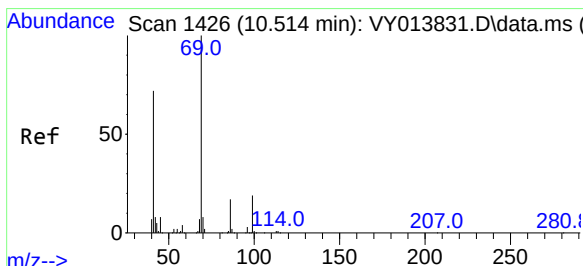
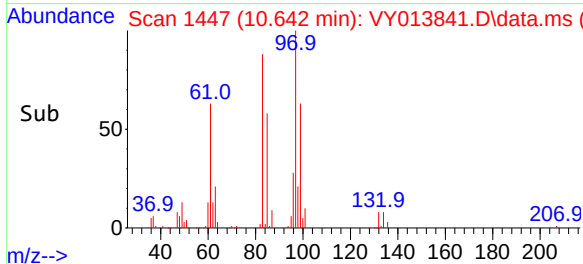
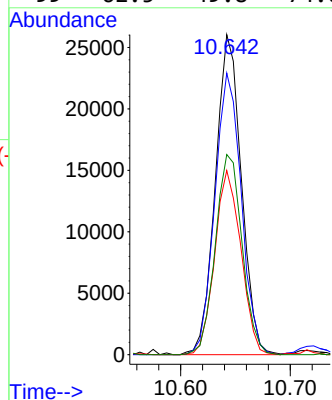
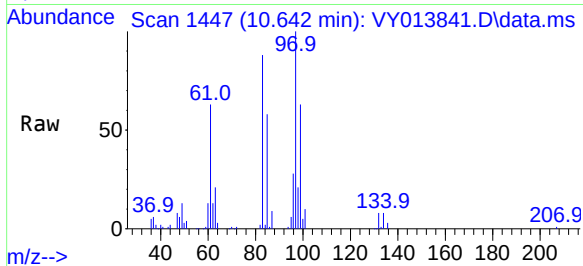




#55
1,1,2-Trichloroethane
Concen: 19.659 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

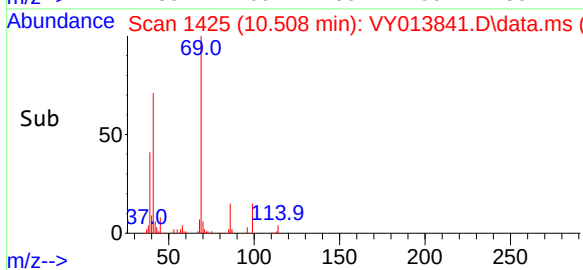
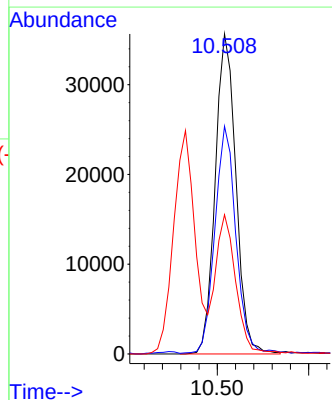
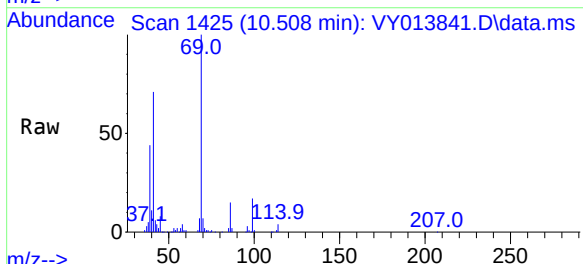
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

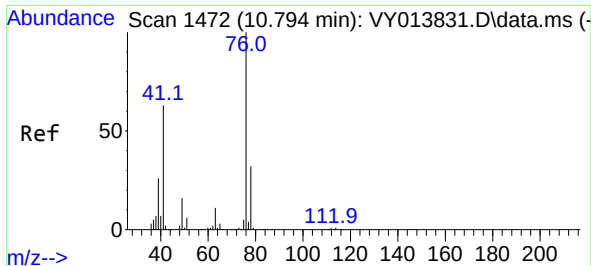
Tgt Ion:	97	Resp:	42917
Ion	Ratio	Lower	Upper
97	100		
83	88.0	71.9	107.9
85	57.6	47.6	71.4
99	62.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.236 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:	69	Resp:	56056
Ion	Ratio	Lower	Upper
69	100		
41	72.2	57.8	86.6
39	41.3	33.9	50.9





#57

1,3-Dichloropropane

Concen: 19.502 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

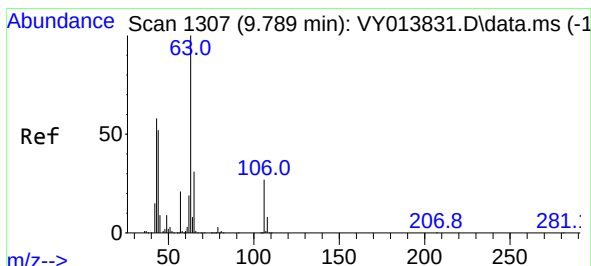
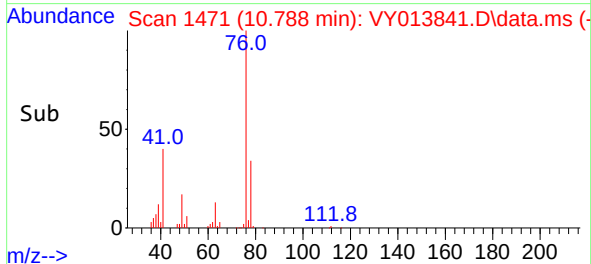
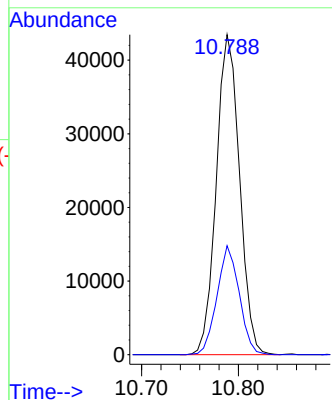
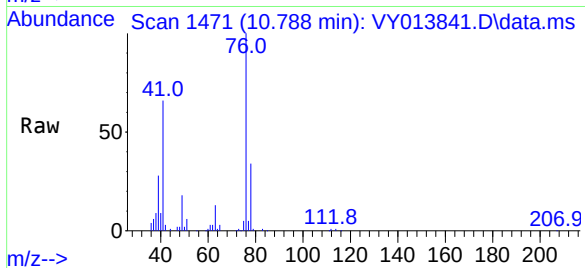
VY0524SBS01

Tgt Ion: 76 Resp: 72507

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 111.970 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY013841.D

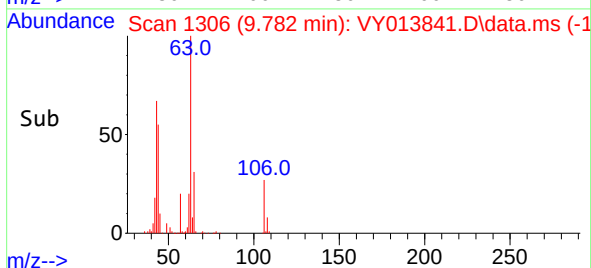
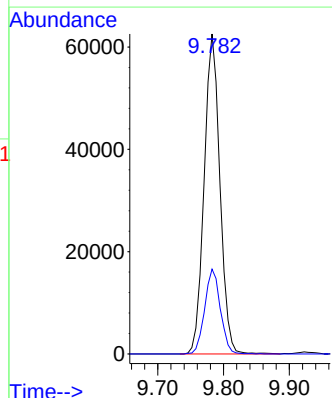
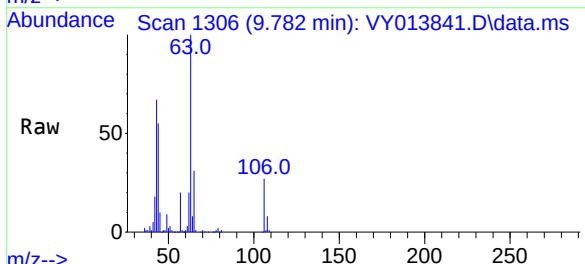
Acq: 24 May 2023 13:14

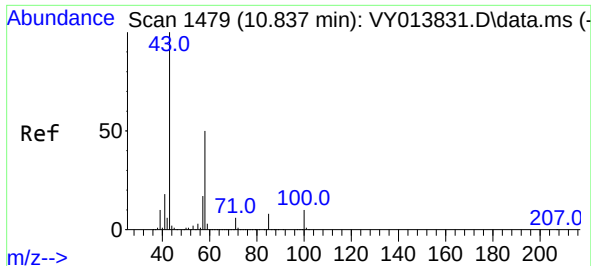
Tgt Ion: 63 Resp: 104111

Ion Ratio Lower Upper

63 100

106 26.3 21.3 31.9

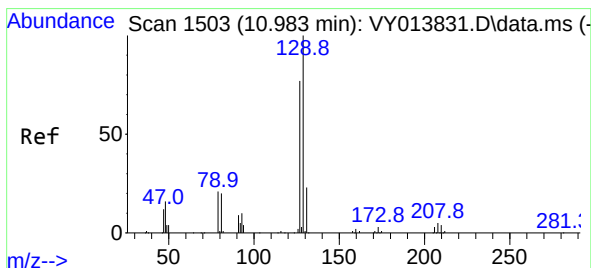
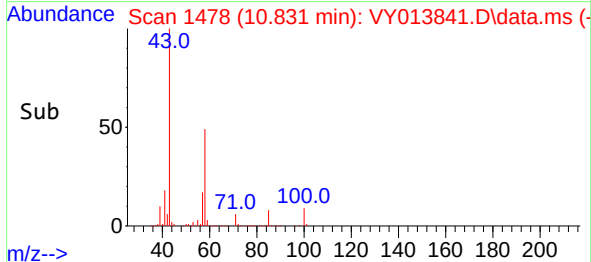
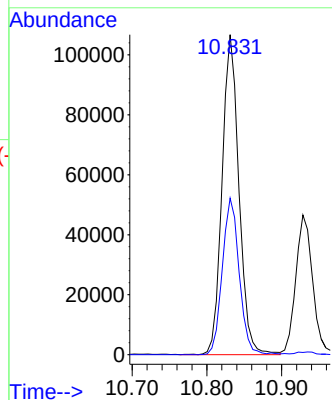
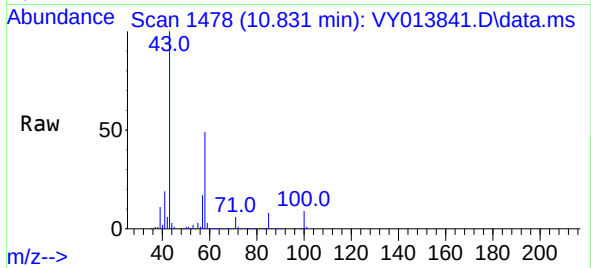




#59
2-Hexanone
Concen: 103.344 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

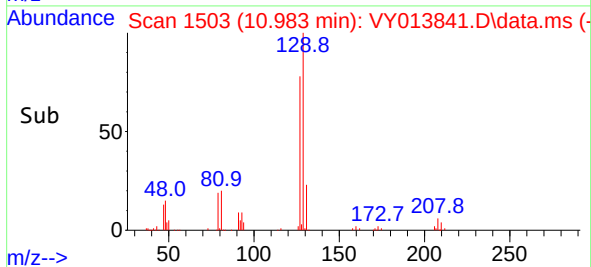
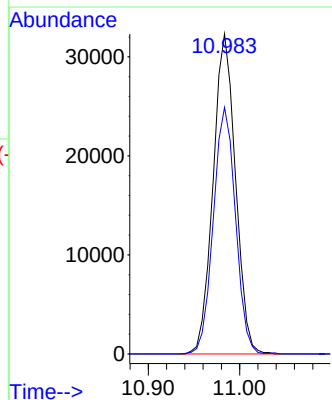
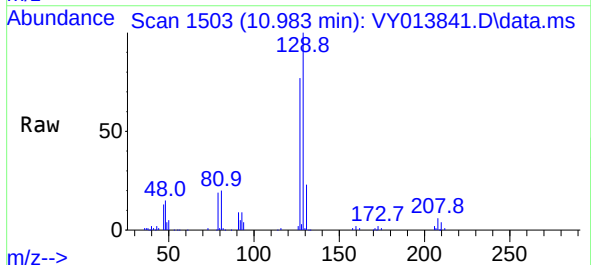
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

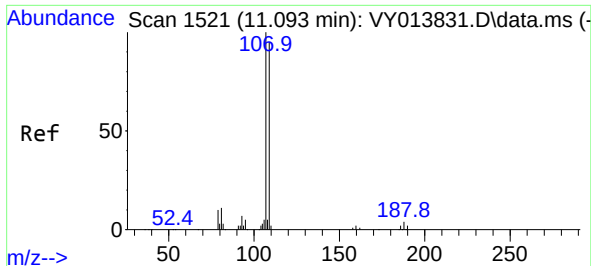
Tgt Ion: 43 Resp: 167681
Ion Ratio Lower Upper
43 100
58 49.1 24.8 74.3



#60
Dibromochloromethane
Concen: 19.910 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 129 Resp: 54980
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0

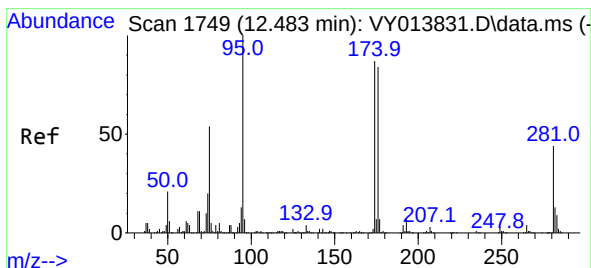
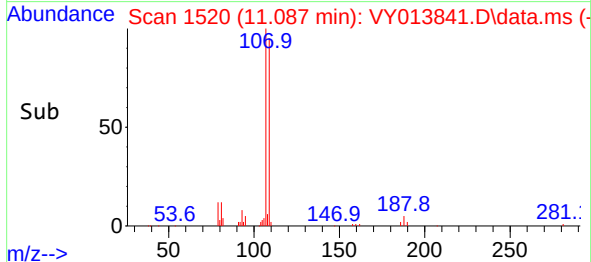
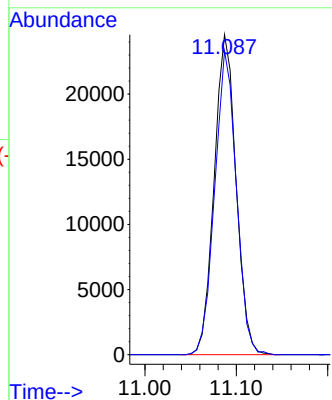
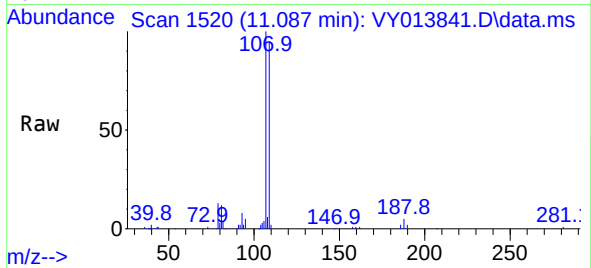




#61
1,2-Dibromoethane
Concen: 19.597 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

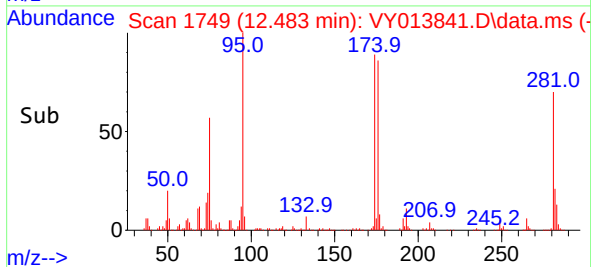
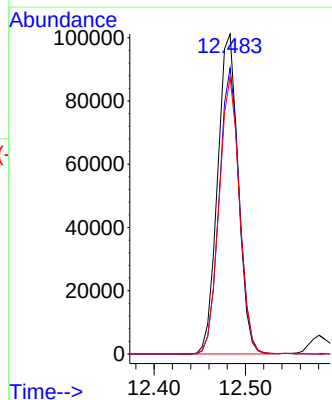
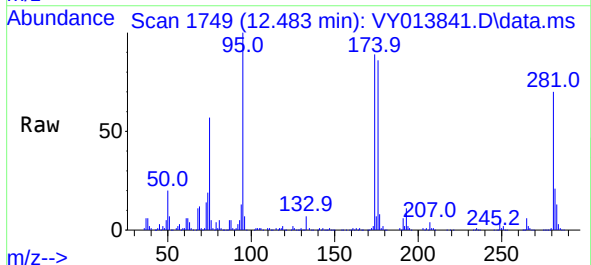
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

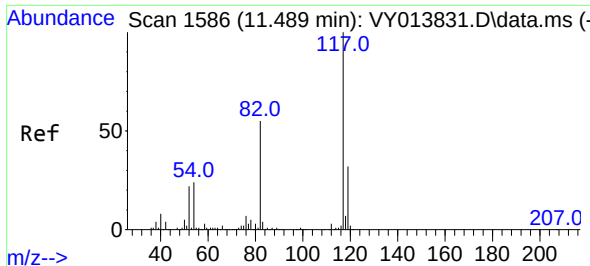
Tgt Ion:107 Resp: 40698
Ion Ratio Lower Upper
107 100
109 94.2 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 49.549 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 95 Resp: 158256
Ion Ratio Lower Upper
95 100
174 87.9 0.0 176.0
176 85.5 0.0 170.2

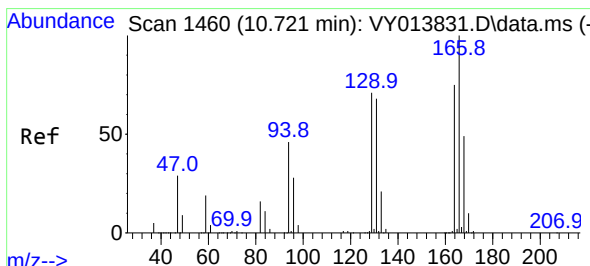
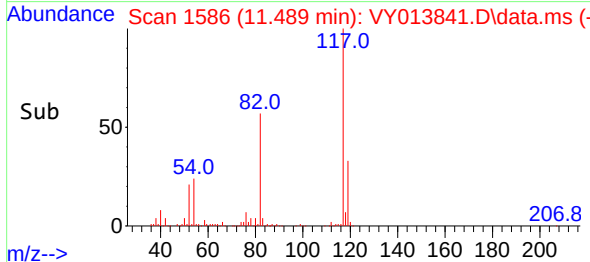
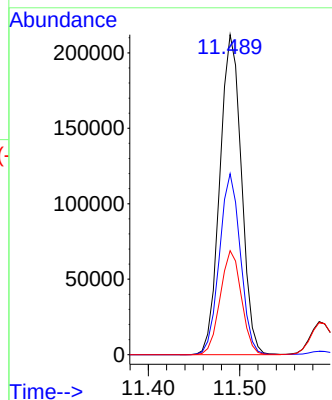
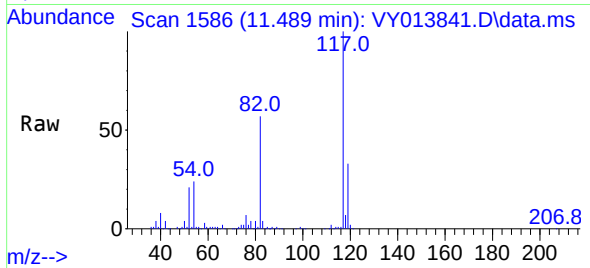




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

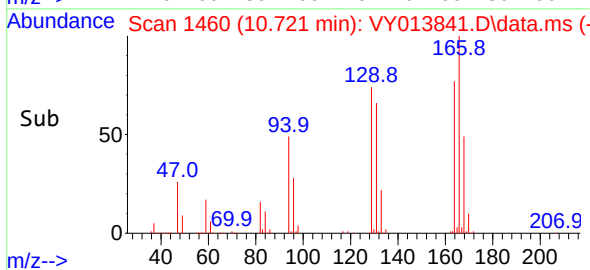
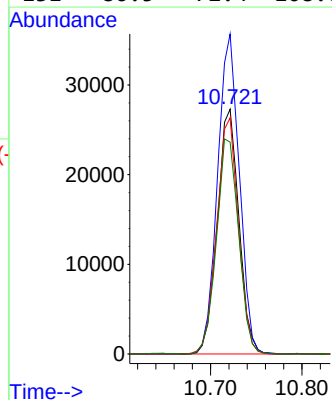
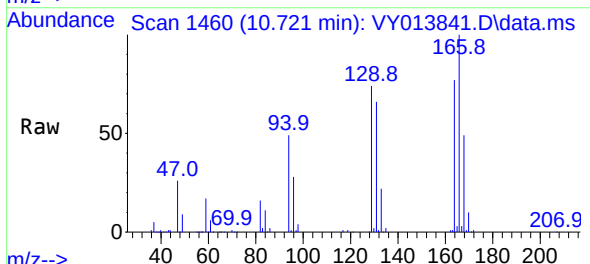
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

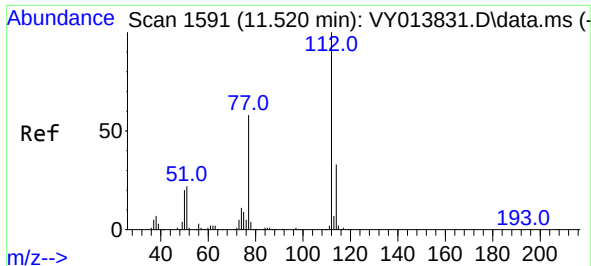
Tgt Ion:117 Resp: 348242
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.4
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 17.458 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:164 Resp: 44984
Ion Ratio Lower Upper
164 100
166 130.7 106.2 159.2
129 96.4 75.4 113.0
131 86.5 72.4 108.6

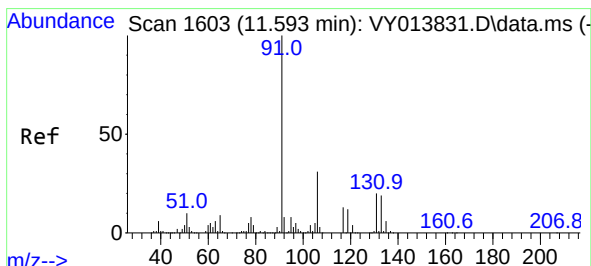
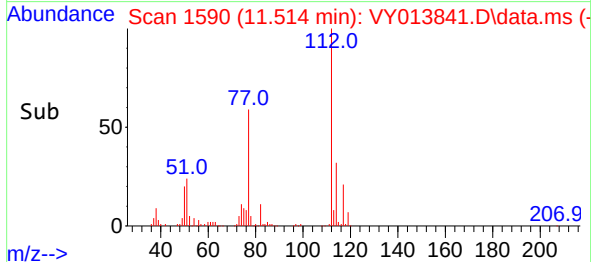
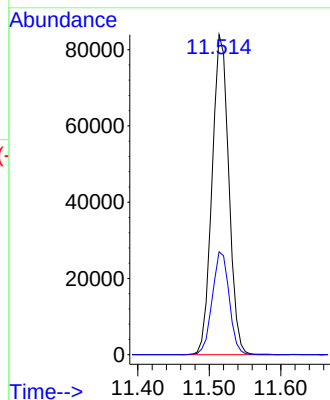
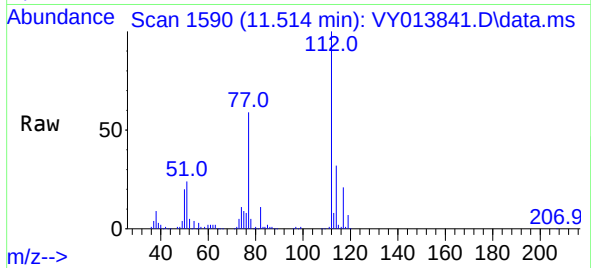




#65
Chlorobenzene
Concen: 18.671 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

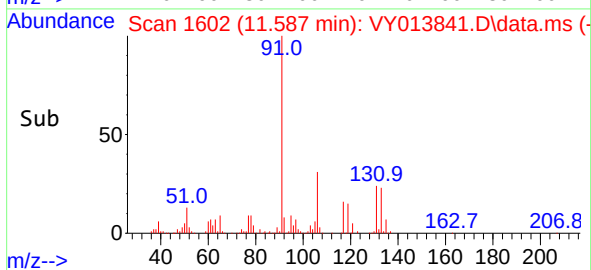
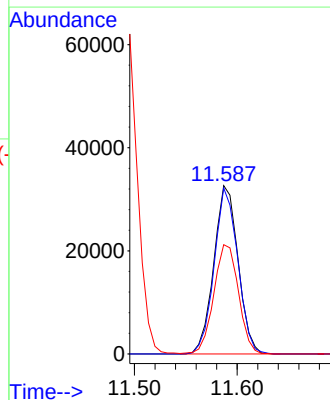
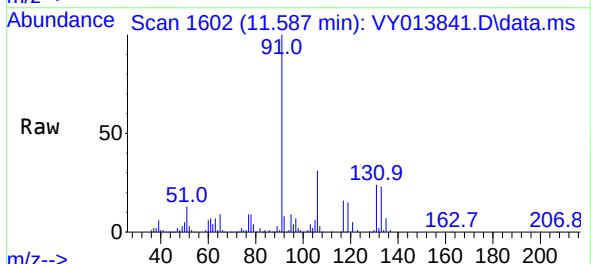
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

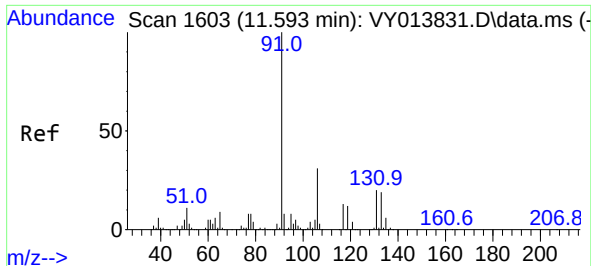
Tgt Ion:112 Resp: 136272
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.004 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:131 Resp: 53533
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 66.1 32.1 96.5





#67

Ethyl Benzene

Concen: 18.038 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

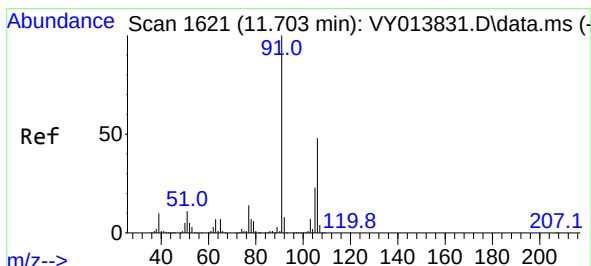
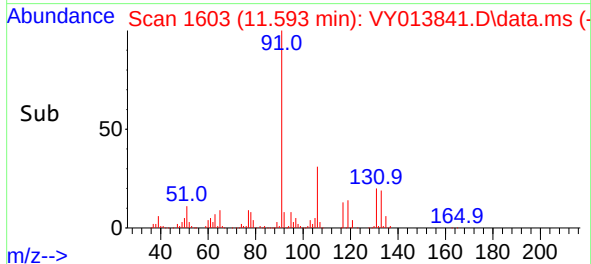
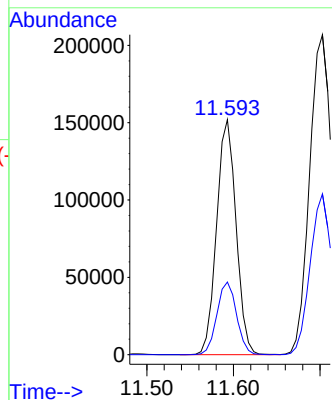
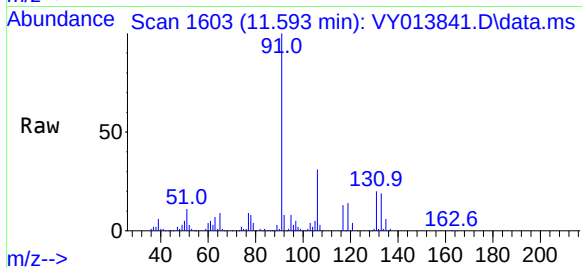
VY0524SBSD01

Tgt Ion: 91 Resp: 236917

Ion Ratio Lower Upper

91 100

106 30.9 24.7 37.1



#68

m/p-Xylenes

Concen: 37.065 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013841.D

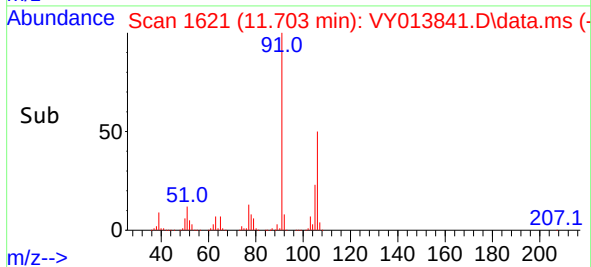
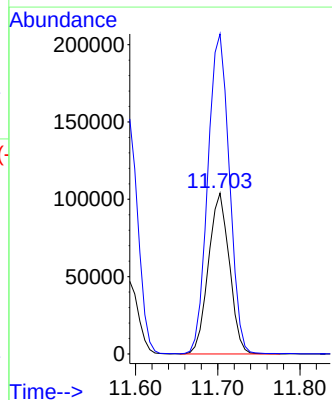
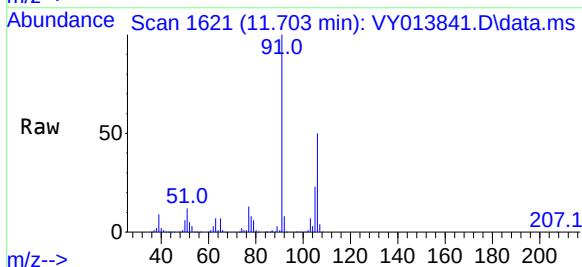
Acq: 24 May 2023 13:14

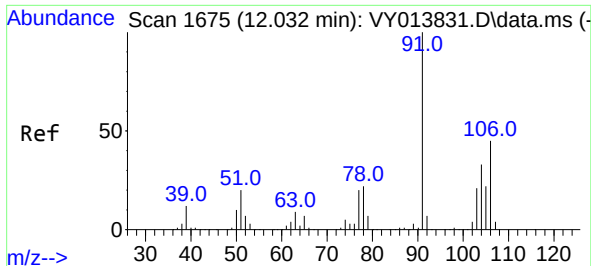
Tgt Ion:106 Resp: 184238

Ion Ratio Lower Upper

106 100

91 204.4 164.9 247.3

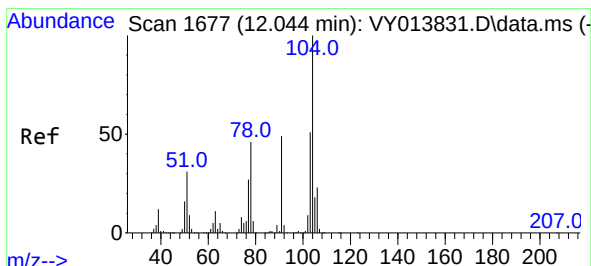
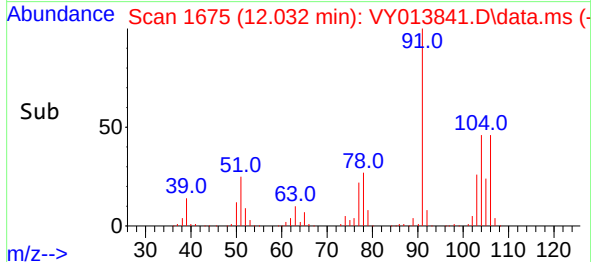
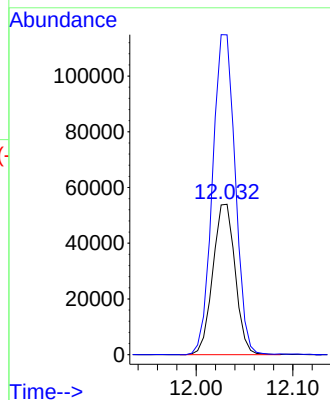
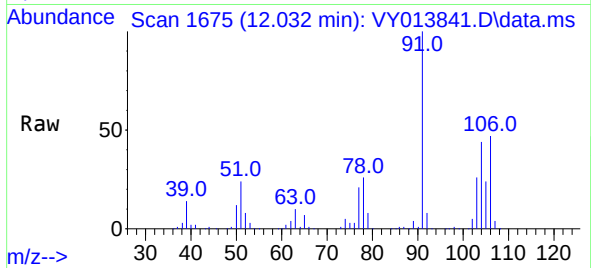




#69
o-Xylene
Concen: 18.488 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

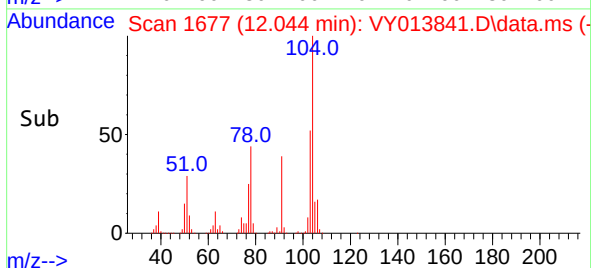
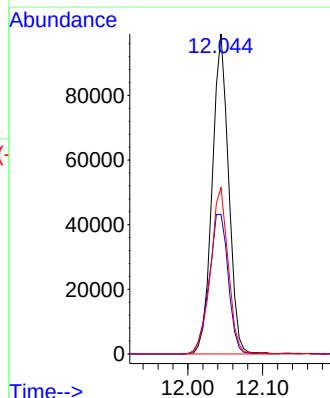
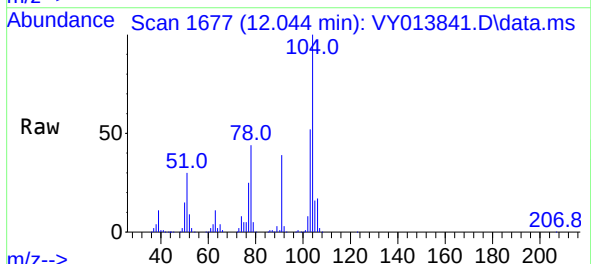
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

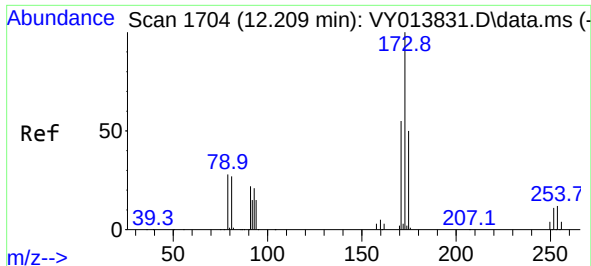
Tgt Ion:106 Resp: 86566
Ion Ratio Lower Upper
106 100
91 216.2 109.0 327.0



#70
Styrene
Concen: 19.060 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:104 Resp: 151166
Ion Ratio Lower Upper
104 100
78 51.1 40.8 61.2
103 55.8 44.2 66.4

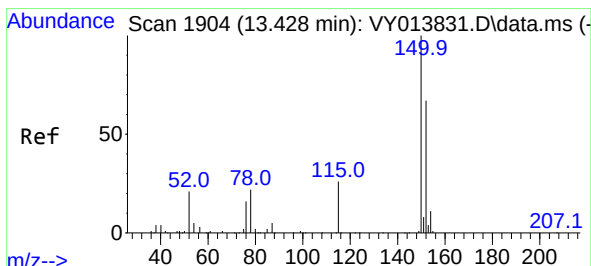
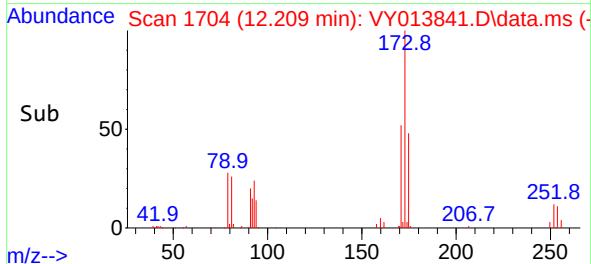
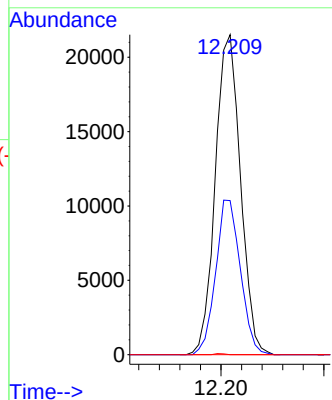
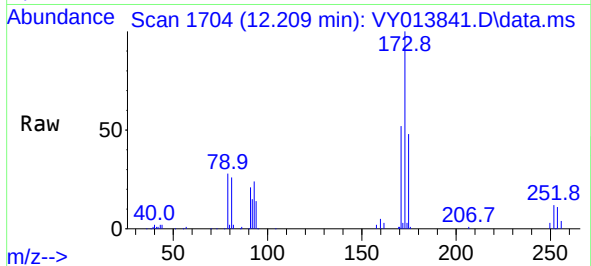




#71
Bromoform
Concen: 19.858 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

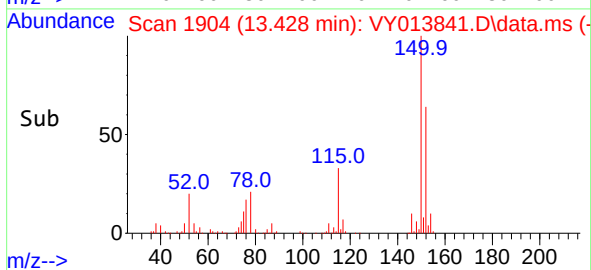
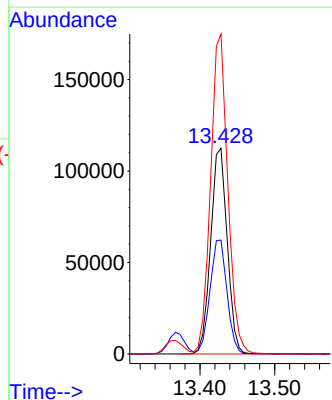
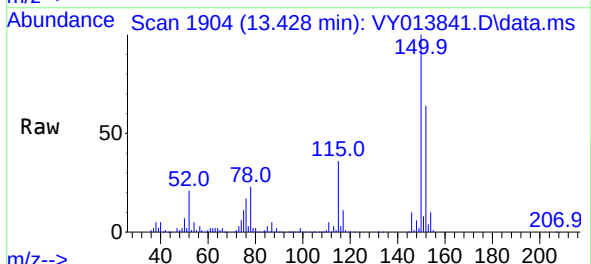
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

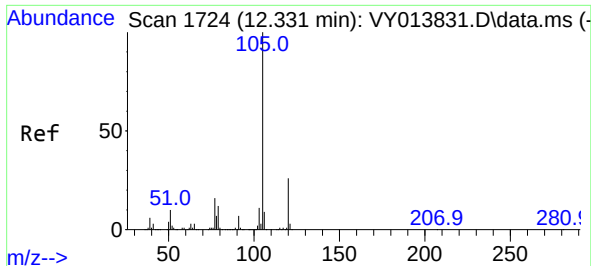
Tgt Ion:173 Resp: 36562
Ion Ratio Lower Upper
173 100
175 47.5 25.1 75.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:152 Resp: 173144
Ion Ratio Lower Upper
152 100
115 57.0 28.8 86.5
150 161.4 0.0 353.4

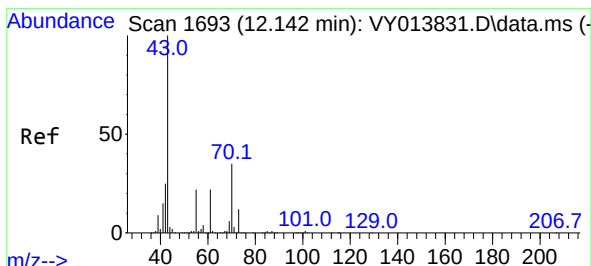
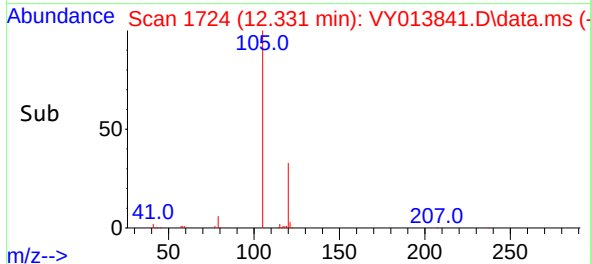
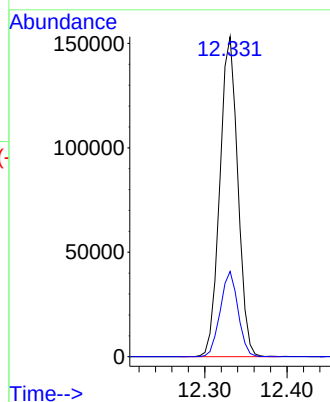
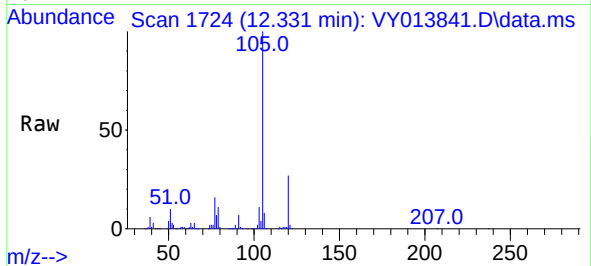




#73
Isopropylbenzene
Concen: 18.037 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

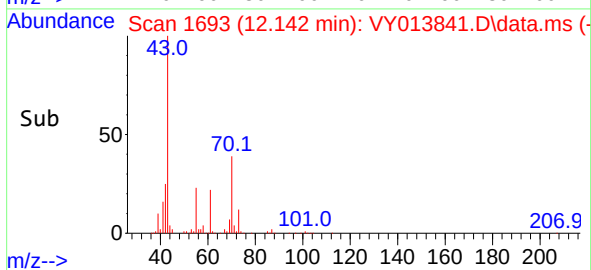
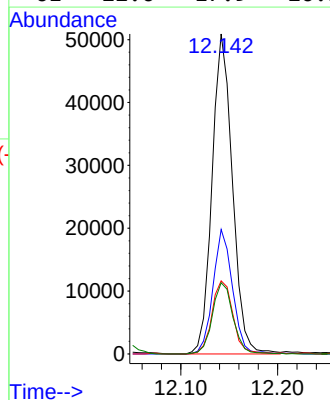
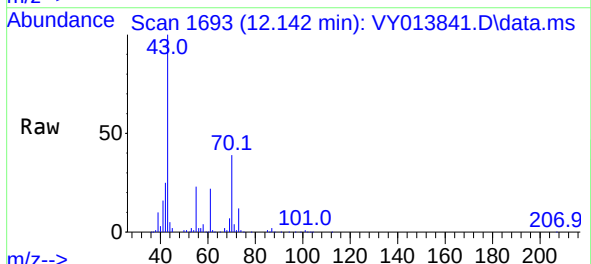
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

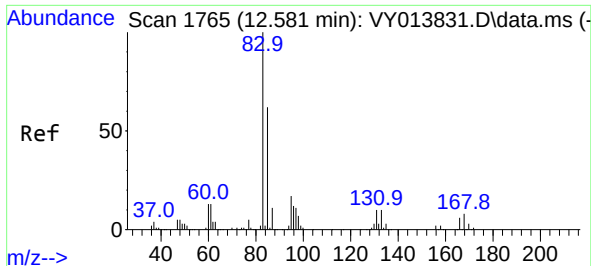
Tgt Ion:105 Resp: 232448
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#74
N-ethyl acetate
Concen: 19.226 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 43 Resp: 74492
Ion Ratio Lower Upper
43 100
70 37.4 29.3 43.9
55 23.8 18.0 27.0
61 22.6 17.9 26.9

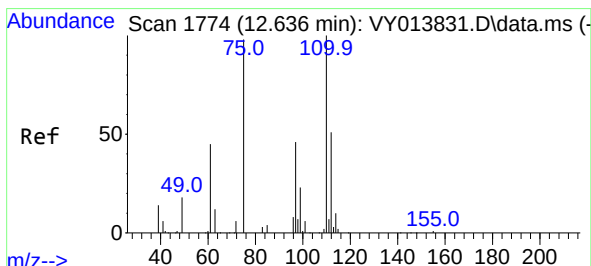
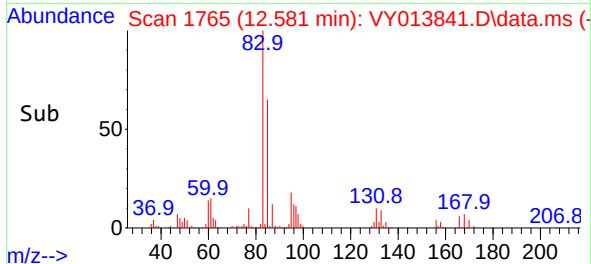
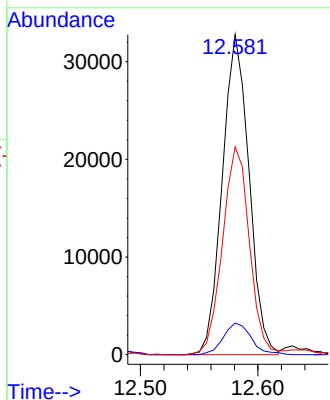
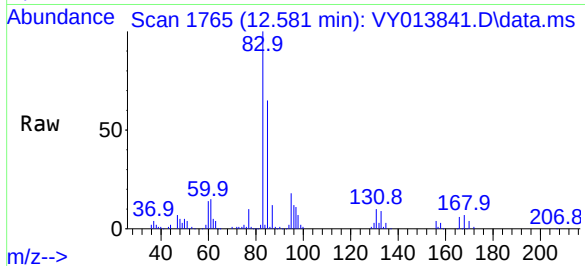




#75
1,1,2,2-Tetrachloroethane
Concen: 19.411 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

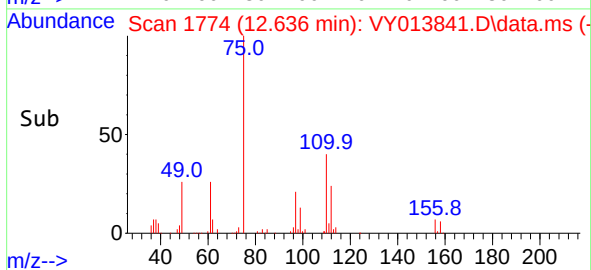
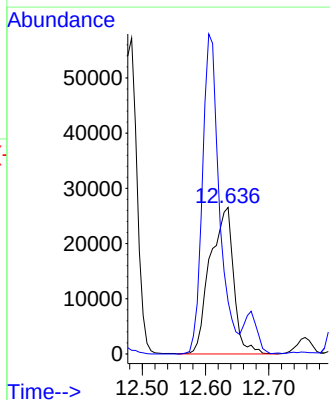
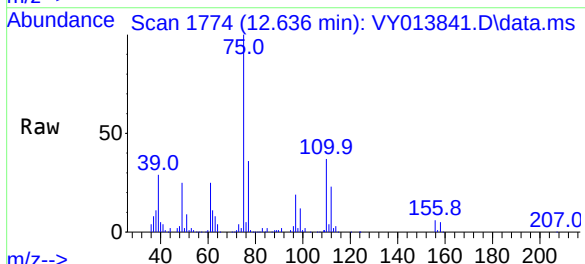
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

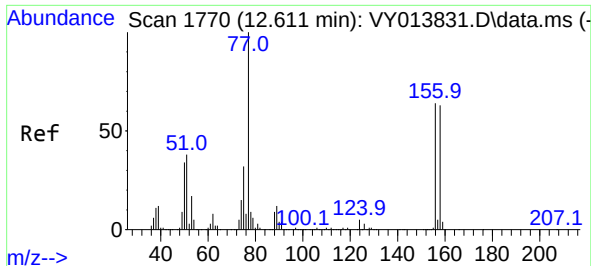
Tgt Ion:	83	Resp:	51784
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.3	16.1
85	65.5	31.9	95.7



#76
1,2,3-Trichloropropane
Concen: 33.678 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:	75	Resp:	68757
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

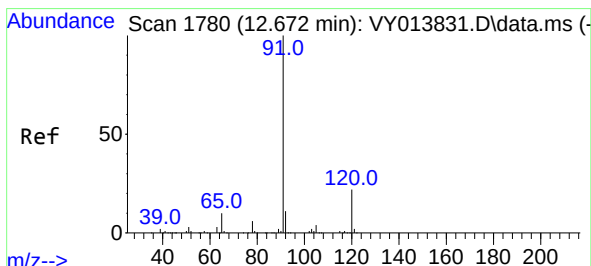
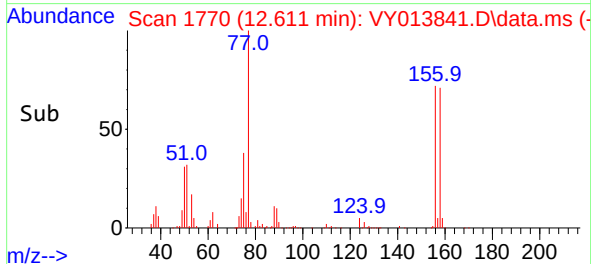
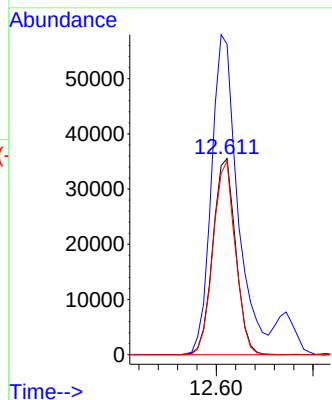
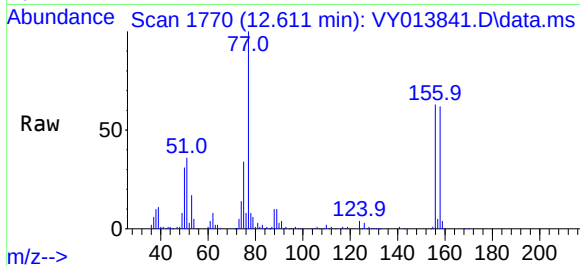




#77
Bromobenzene
Concen: 18.408 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

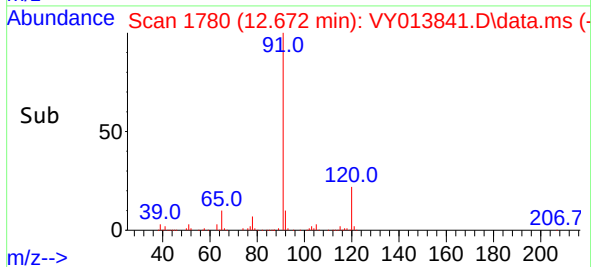
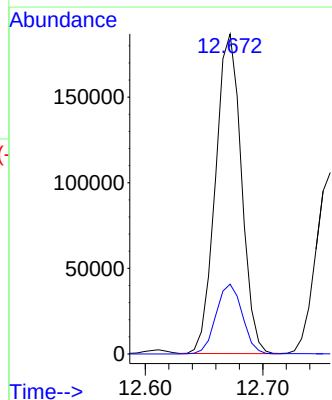
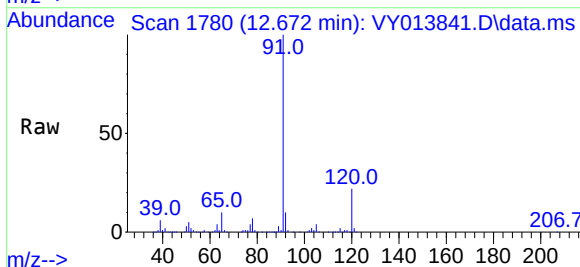
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

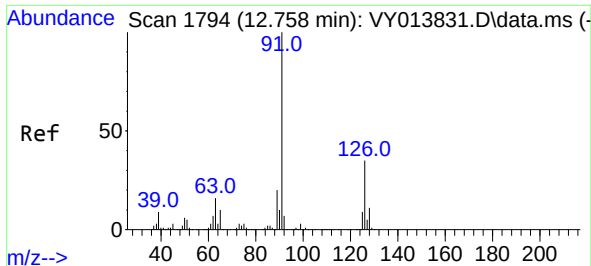
Tgt Ion:156 Resp: 58207
Ion Ratio Lower Upper
156 100
77 186.8 91.6 274.8
158 96.4 48.9 146.6



#78
n-propylbenzene
Concen: 17.967 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 91 Resp: 286051
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.9

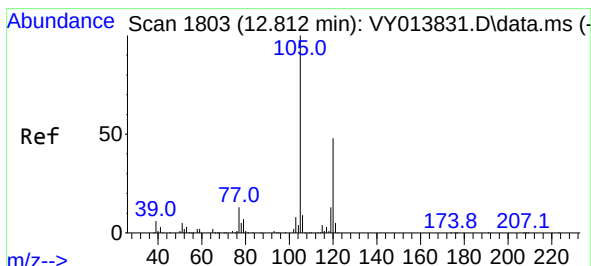
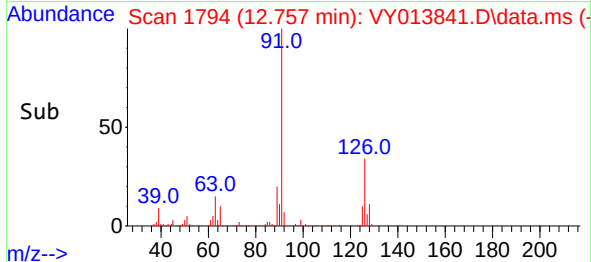
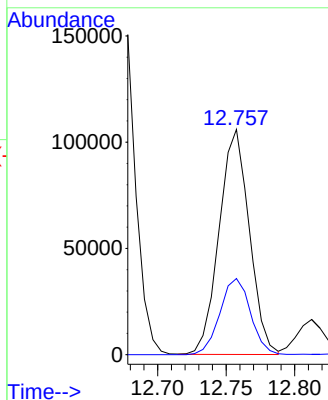
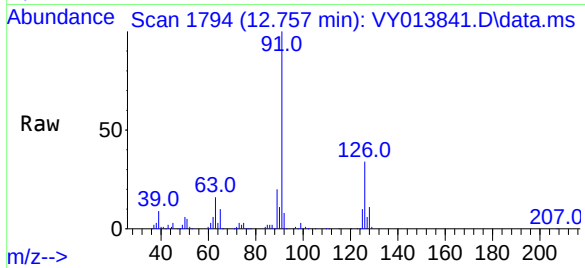




#79
2-Chlorotoluene
Concen: 18.229 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

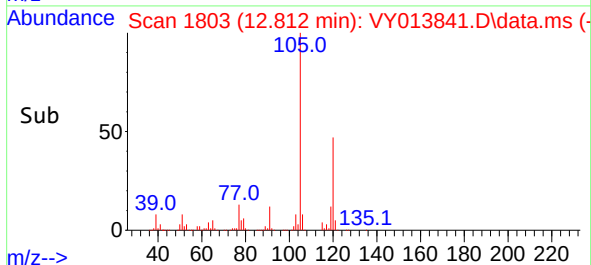
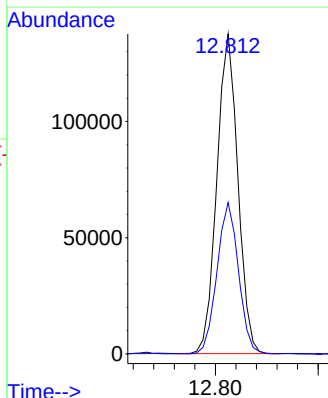
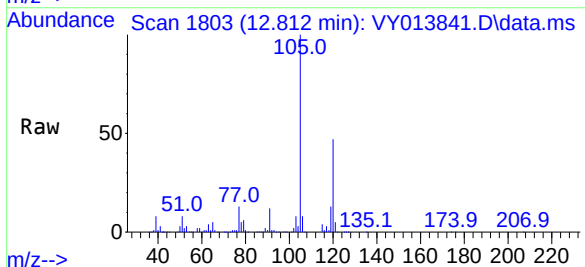
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

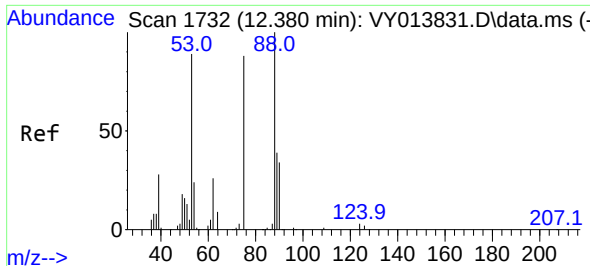
Tgt Ion: 91 Resp: 162108
Ion Ratio Lower Upper
91 100
126 34.3 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 18.320 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:105 Resp: 194885
Ion Ratio Lower Upper
105 100
120 48.3 23.9 71.7

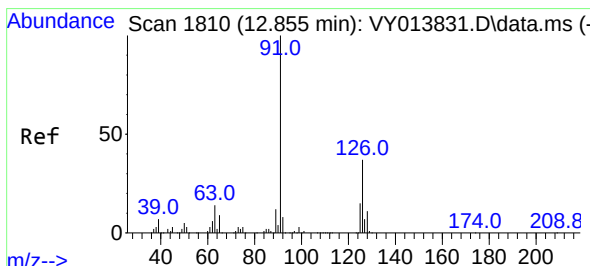
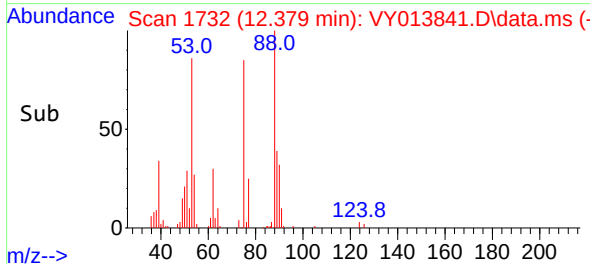
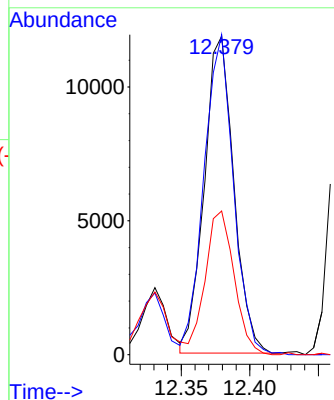
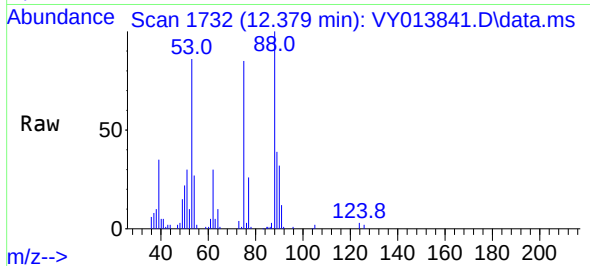




#81
trans-1,4-Dichloro-2-butene
Concen: 18.819 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

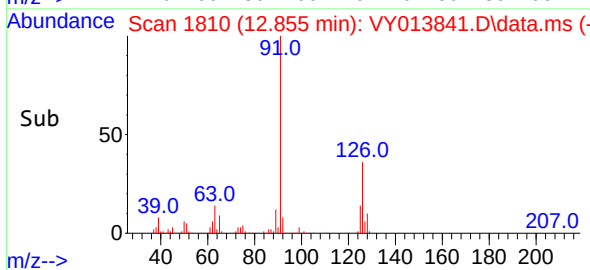
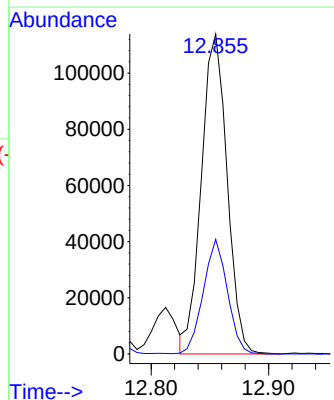
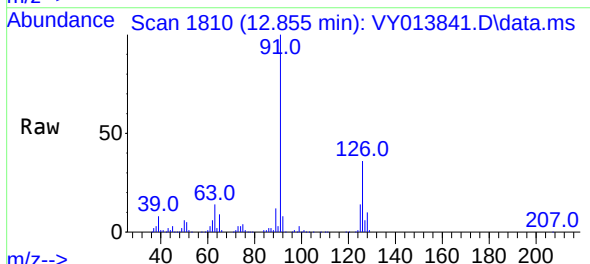
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

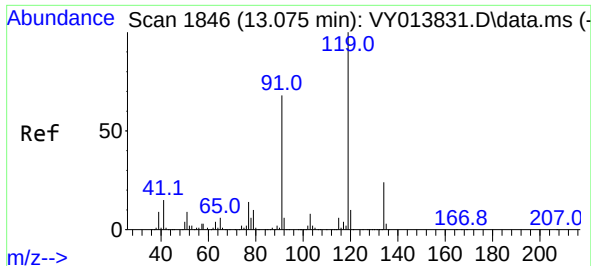
Tgt Ion: 75 Resp: 17700
Ion Ratio Lower Upper
75 100
53 101.2 79.7 119.5
89 44.1 36.4 54.6



#82
4-Chlorotoluene
Concen: 18.872 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 91 Resp: 173461
Ion Ratio Lower Upper
91 100
126 33.6 17.9 53.7

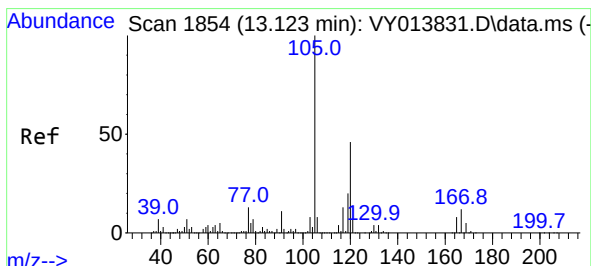
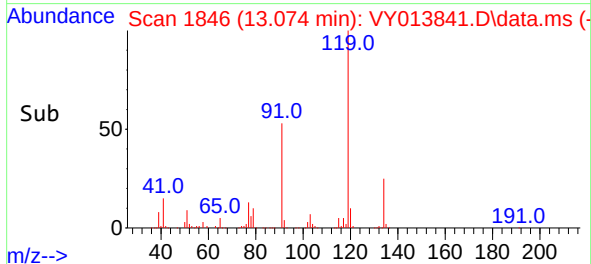
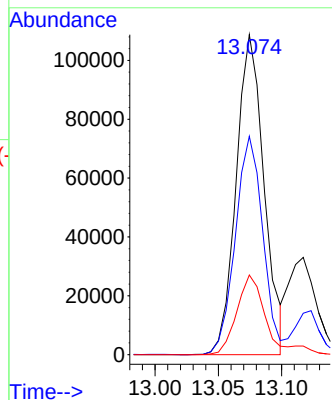
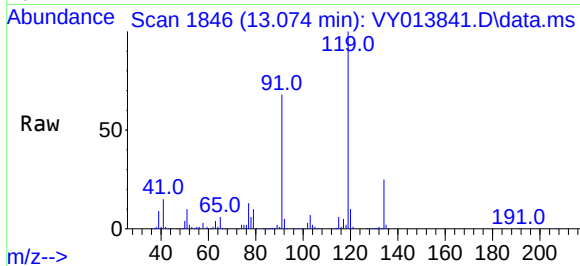




#83
tert-Butylbenzene
Concen: 18.045 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

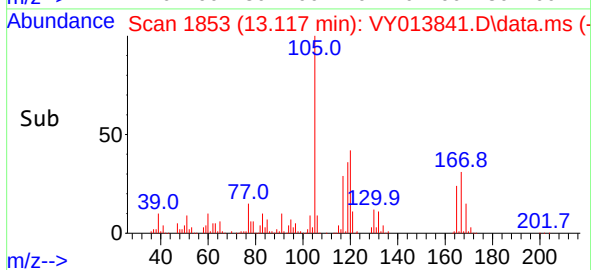
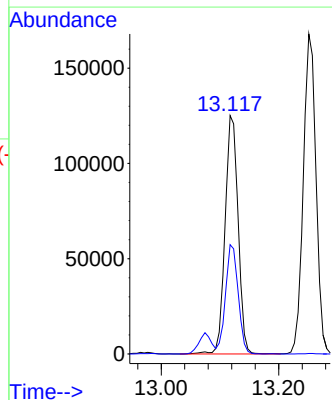
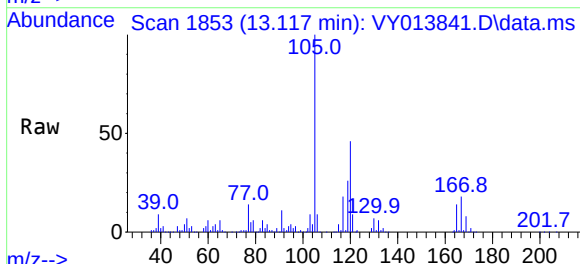
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

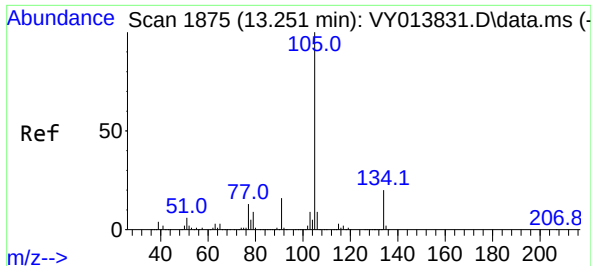
Tgt Ion:119 Resp: 167182
Ion Ratio Lower Upper
119 100
91 67.1 33.7 101.0
134 26.4 13.1 39.1



#84
1,2,4-Trimethylbenzene
Concen: 18.459 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:105 Resp: 192746
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3

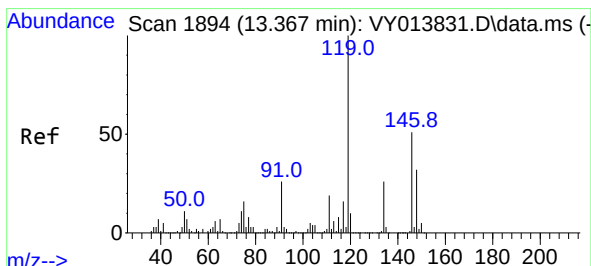
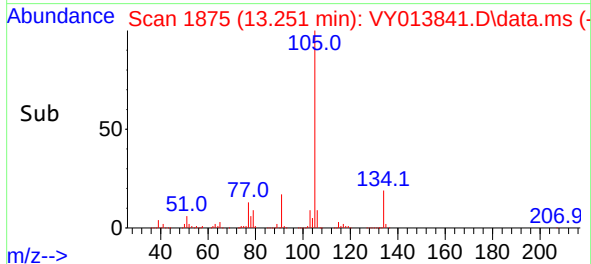
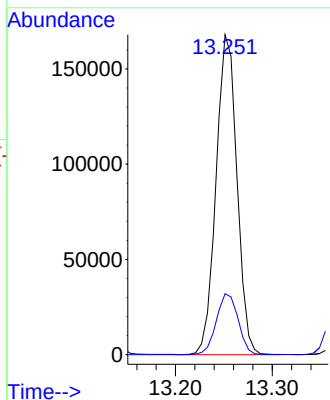
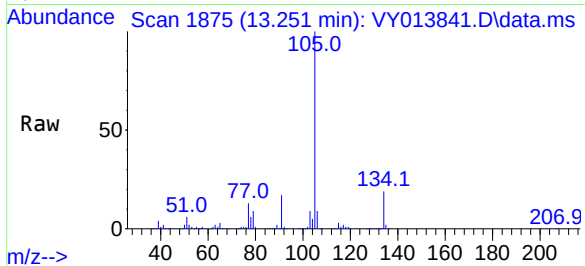




#85
 sec-Butylbenzene
 Concen: 18.249 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013841.D
 Acq: 24 May 2023 13:14

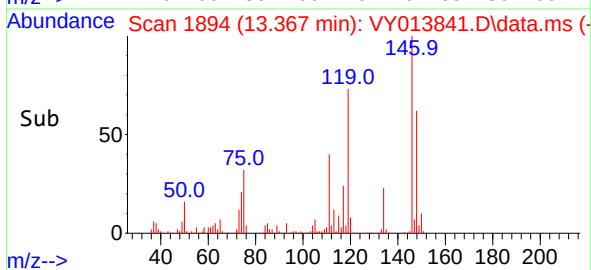
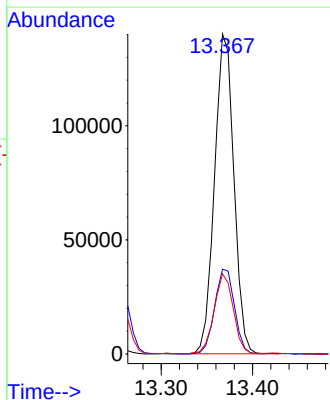
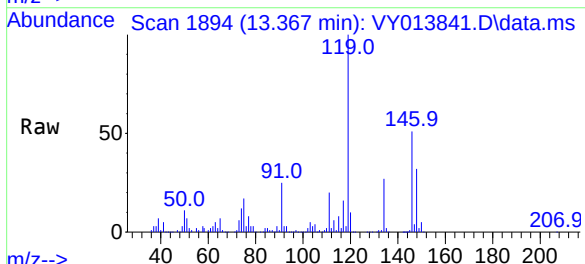
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBSD01

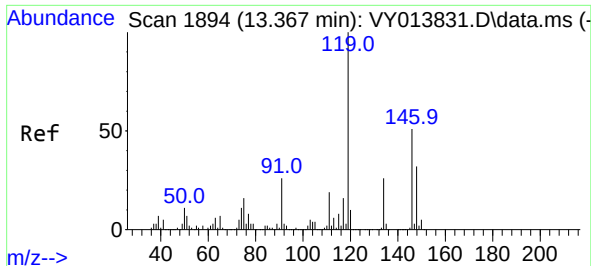
Tgt Ion:105 Resp: 251156
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 18.117 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013841.D
 Acq: 24 May 2023 13:14

Tgt Ion:119 Resp: 206087
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.9
 91 24.6 12.4 37.4

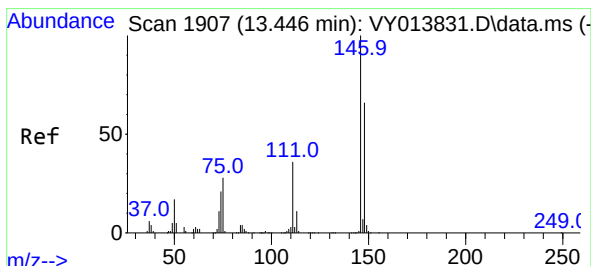
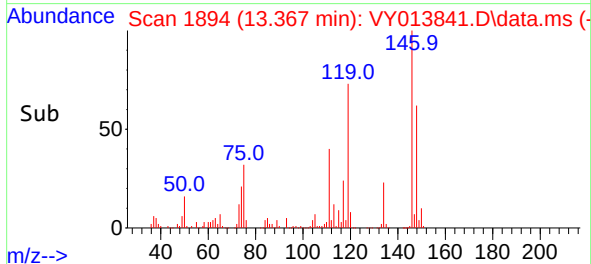
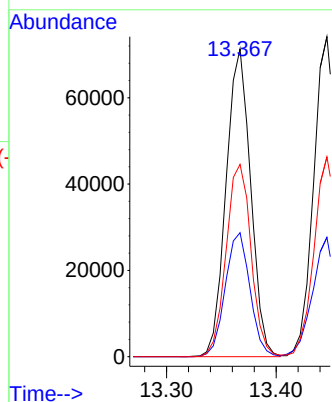
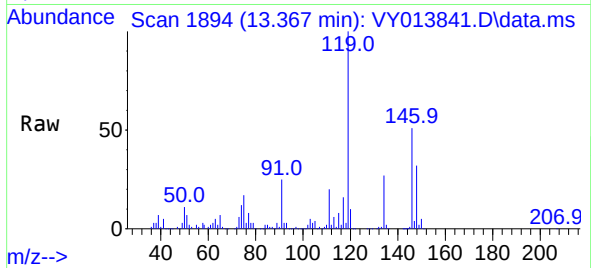




#87
1,3-Dichlorobenzene
Concen: 18.177 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

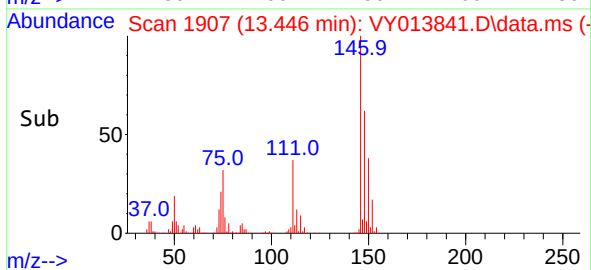
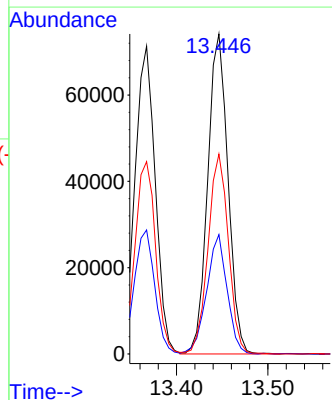
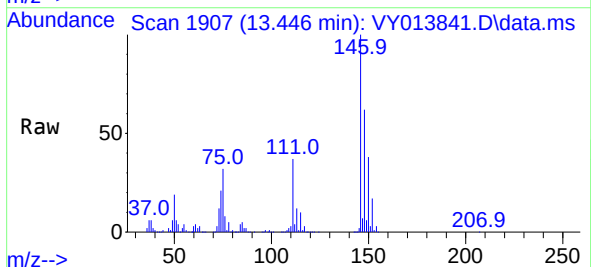
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

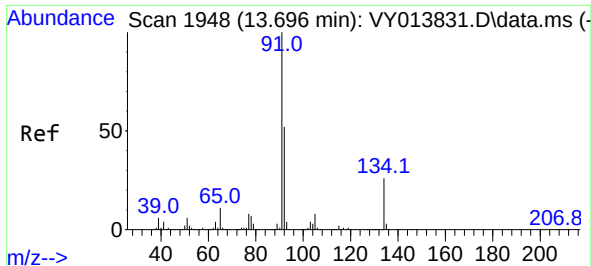
Tgt Ion:146 Resp: 111012
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.5
148 63.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.774 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:146 Resp: 114150
Ion Ratio Lower Upper
146 100
111 37.7 18.6 55.8
148 62.8 32.4 97.2

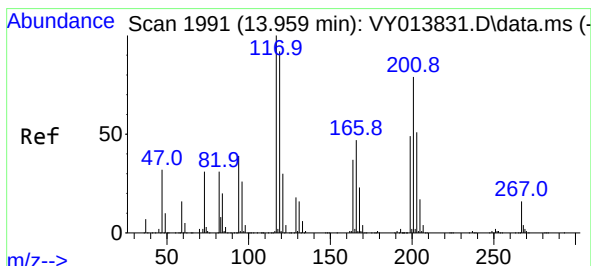
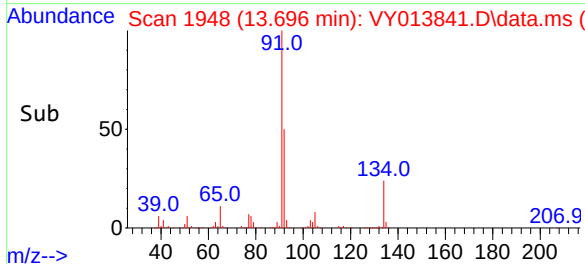
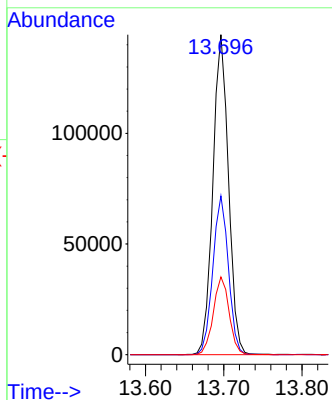
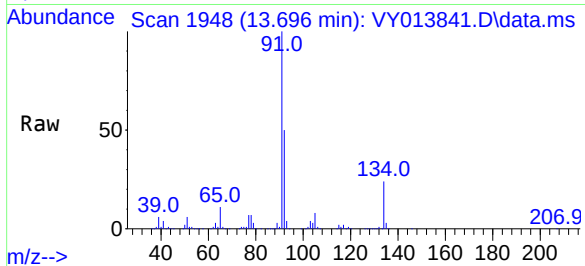




#89
n-Butylbenzene
Concen: 18.345 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

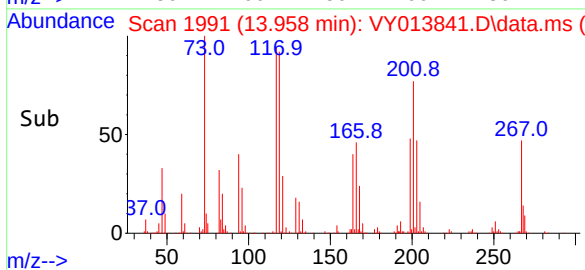
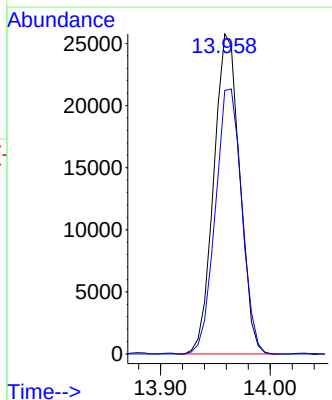
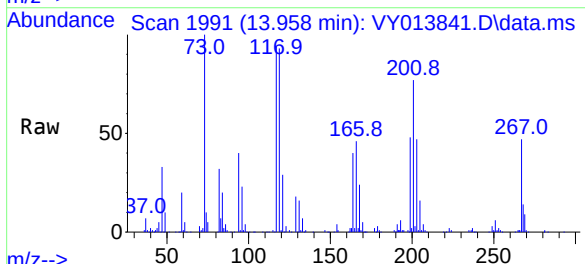
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

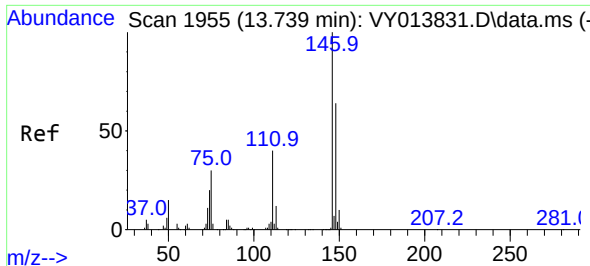
Tgt Ion: 91 Resp: 200116
Ion Ratio Lower Upper
91 100
92 49.5 25.6 76.6
134 24.7 13.0 38.9



#90
Hexachloroethane
Concen: 18.185 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 117 Resp: 42472
Ion Ratio Lower Upper
117 100
201 84.2 42.3 126.8

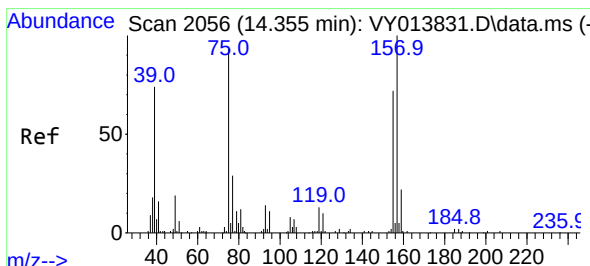
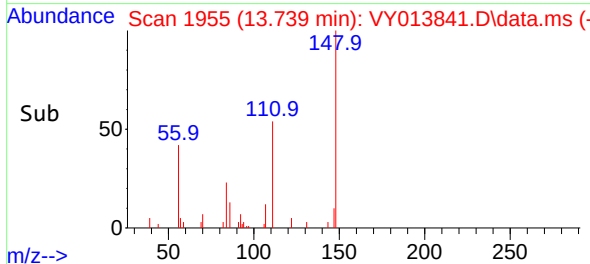
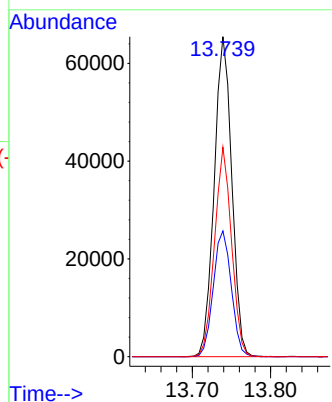
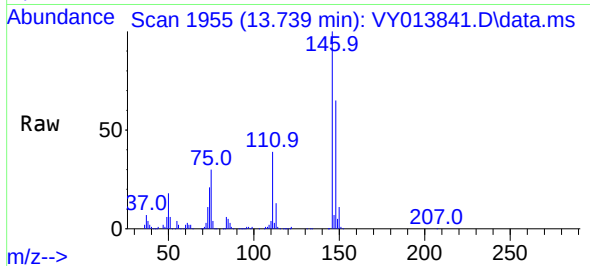




#91
1,2-Dichlorobenzene
Concen: 18.833 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

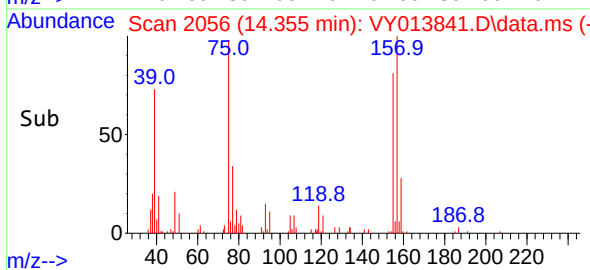
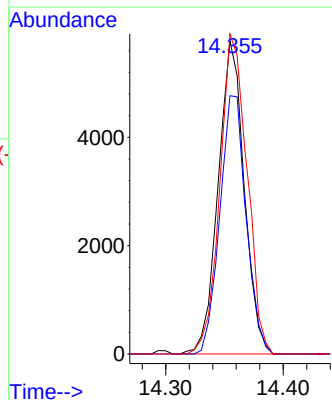
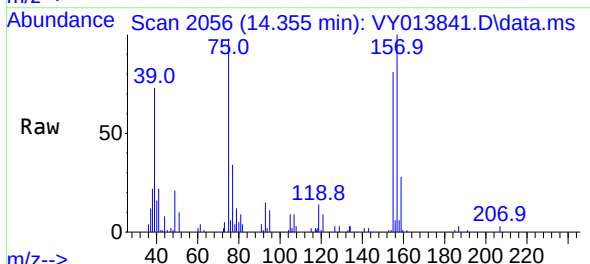
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

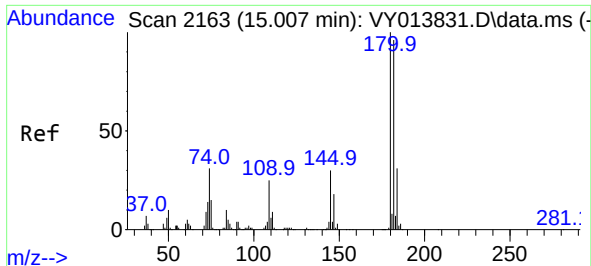
Tgt Ion:146 Resp: 102219
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 63.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.042 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 75 Resp: 8900
Ion Ratio Lower Upper
75 100
155 83.2 39.9 119.6
157 106.2 54.6 163.8

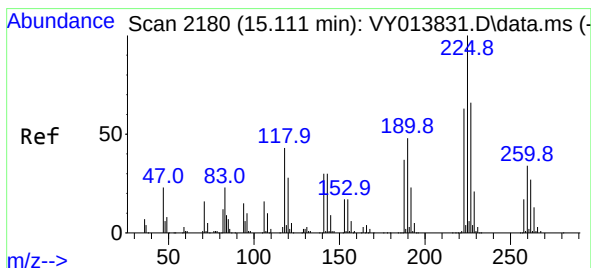
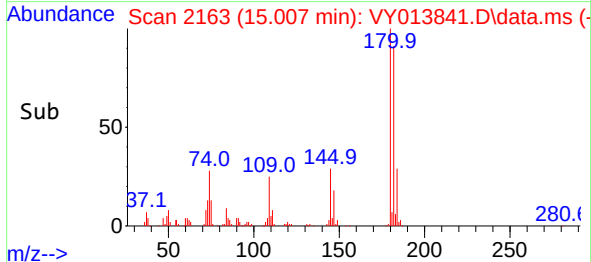
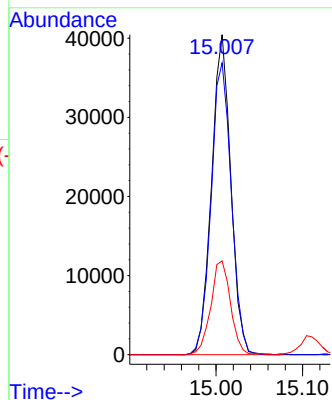
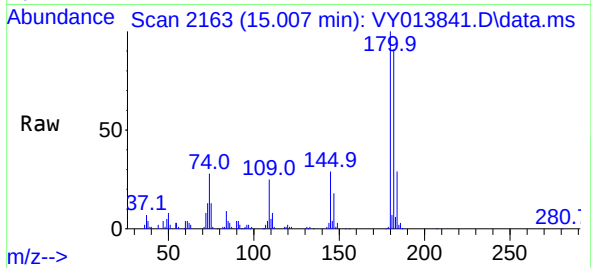




#93
1,2,4-Trichlorobenzene
Concen: 18.538 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

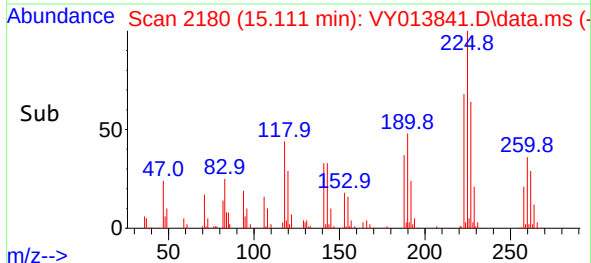
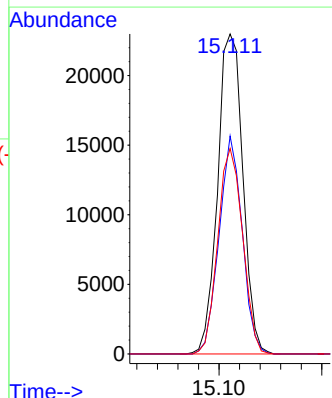
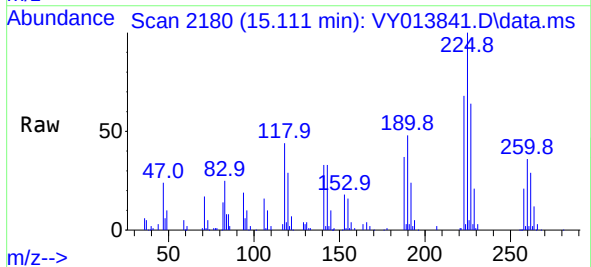
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

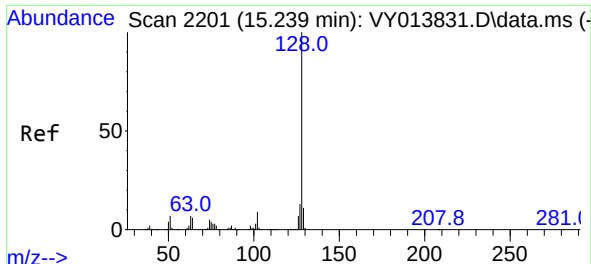
Tgt Ion:180 Resp: 62378
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.3
145 30.2 14.8 44.4



#94
Hexachlorobutadiene
Concen: 18.463 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:225 Resp: 39171
Ion Ratio Lower Upper
225 100
223 62.4 31.3 93.9
227 63.1 32.9 98.6

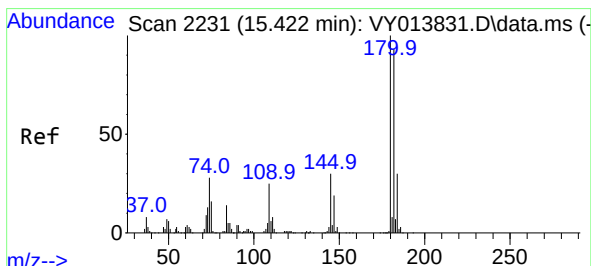
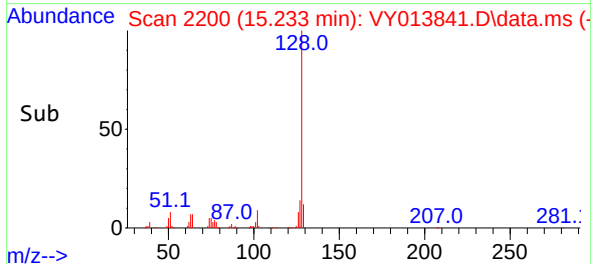
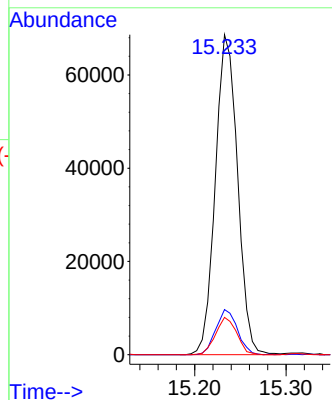
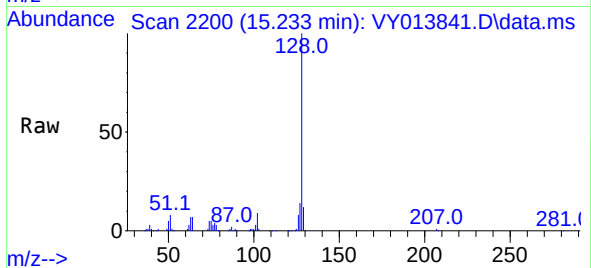




#95
Naphthalene
Concen: 18.824 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

Tgt Ion:128 Resp: 116047
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 11.1 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 18.438 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:180 Resp: 55172
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.2
145 30.9 15.5 46.5

