

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052523\
 Data File : VY013864.D
 Acq On : 25 May 2023 11:41
 Operator : KP/MD
 Sample : VY0525SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBS01

Quant Time: May 25 15:20:26 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	7.795	168	244248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	368986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	327934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	165027	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	139455	49.352	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.700%
35) Dibromofluoromethane	7.722	113	120840	50.711	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.420%
50) Toluene-d8	10.185	98	451073	49.805	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.620%
62) 4-Bromofluorobenzene	12.483	95	151566	50.346	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.700%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	39053	17.456	ug/l	94
3) Chloromethane	2.113	50	45948	16.858	ug/l	99
4) Vinyl Chloride	2.253	62	48330	17.339	ug/l	100
5) Bromomethane	2.650	94	38141	17.219	ug/l	97
6) Chloroethane	2.796	64	31621	17.410	ug/l	95
7) Trichlorofluoromethane	3.131	101	88924	18.956	ug/l	99
8) Diethyl Ether	3.534	74	26198	18.207	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	48149	18.933	ug/l	98
10) Methyl Iodide	4.094	142	46660	15.455	ug/l	99
11) Tert butyl alcohol	4.978	59	20658	95.432	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	42914	17.962	ug/l	99
13) Acrolein	3.735	56	32508	99.837	ug/l	96
14) Allyl chloride	4.491	41	73152	16.771	ug/l	98
15) Acrylonitrile	5.167	53	69222	93.828	ug/l	100
16) Acetone	3.954	43	75438	89.950	ug/l	97
17) Carbon Disulfide	4.198	76	108534	15.219	ug/l	99
18) Methyl Acetate	4.485	43	52001	17.872	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	118661	18.199	ug/l	99
20) Methylene Chloride	4.722	84	78561	25.157	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	45292	17.439	ug/l	93
22) Diisopropyl ether	6.125	45	158512	18.822	ug/l	96
23) Vinyl Acetate	6.064	43	433652	88.410	ug/l	100
24) 1,1-Dichloroethane	6.027	63	91373	18.585	ug/l	99
25) 2-Butanone	6.990	43	94432	92.275	ug/l	98
26) 2,2-Dichloropropane	6.984	77	84677	19.121	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	52733	18.075	ug/l	97
28) Bromochloromethane	7.338	49	31019	21.495	ug/l	100
29) Tetrahydrofuran	7.356	42	55809	91.340	ug/l	97
30) Chloroform	7.508	83	98179	19.697	ug/l	96
31) Cyclohexane	7.789	56	73728	16.982	ug/l #	92
32) 1,1,1-Trichloroethane	7.710	97	88607	19.486	ug/l	99
36) 1,1-Dichloropropene	7.923	75	65885	18.153	ug/l	98
37) Ethyl Acetate	7.082	43	41026	18.531	ug/l	99
38) Carbon Tetrachloride	7.905	117	81151	19.661	ug/l	98
39) Methylcyclohexane	9.185	83	73207	17.223	ug/l	97
40) Benzene	8.167	78	196513	18.851	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	23509	19.461	ug/l	89
42) 1,2-Dichloroethane	8.240	62	66195	19.394	ug/l	100
43) Isopropyl Acetate	8.277	43	73910	18.320	ug/l	97
44) Trichloroethene	8.947	130	53121	18.914	ug/l	93
45) 1,2-Dichloropropane	9.215	63	51976	19.463	ug/l	93
46) Dibromomethane	9.307	93	28730	18.785	ug/l	98
47) Bromodichloromethane	9.502	83	74431	19.969	ug/l	99
48) Methyl methacrylate	9.295	41	33731	17.805	ug/l	94
49) 1,4-Dioxane	9.307	88	6882	382.870	ug/l #	91
51) 4-Methyl-2-Pentanone	10.075	43	201239	93.598	ug/l	100
52) Toluene	10.246	92	122577	19.285	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	73084	19.263	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	80343	18.902	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	40868	19.862	ug/l	96
56) Ethyl methacrylate	10.514	69	50020	18.211	ug/l	98
57) 1,3-Dichloropropane	10.794	76	68696	19.603	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	90024	102.720	ug/l	98
59) 2-Hexanone	10.837	43	143119	93.582	ug/l	100
60) Dibromochloromethane	10.983	129	51461	19.771	ug/l	99
61) 1,2-Dibromoethane	11.093	107	38164	19.497	ug/l	98
64) Tetrachloroethene	10.721	164	46865	19.315	ug/l	91
65) Chlorobenzene	11.520	112	132562	19.287	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	52943	19.958	ug/l	99
67) Ethyl Benzene	11.593	91	233284	18.861	ug/l	99
68) m/p-Xylenes	11.703	106	180909	38.649	ug/l	98
69) o-Xylene	12.032	106	83760	18.997	ug/l	99
70) Styrene	12.044	104	145914	19.537	ug/l	99
71) Bromoform	12.209	173	34314	19.791	ug/l #	98
73) Isopropylbenzene	12.331	105	226939	18.476	ug/l	99
74) N-amyl acetate	12.148	43	63084	17.083	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	48457	19.058	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	63422	32.593	ug/l #	100
77) Bromobenzene	12.611	156	58631	19.454	ug/l	94
78) n-propylbenzene	12.672	91	286013	18.849	ug/l	99
79) 2-Chlorotoluene	12.757	91	158783	18.733	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	194190	19.153	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	16176	18.045	ug/l	98
82) 4-Chlorotoluene	12.855	91	164560	18.784	ug/l	100
83) tert-Butylbenzene	13.075	119	166617	18.868	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	190795	19.171	ug/l	100
85) sec-Butylbenzene	13.251	105	252434	19.244	ug/l	99
86) p-Isopropyltoluene	13.373	119	207428	19.132	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	110482	18.980	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	109413	18.880	ug/l	98
89) n-Butylbenzene	13.696	91	193262	18.588	ug/l	99
90) Hexachloroethane	13.965	117	42698	19.181	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	99625	19.258	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8186	18.376	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	58285	18.174	ug/l	99
94) Hexachlorobutadiene	15.111	225	37297	18.445	ug/l	98
95) Naphthalene	15.239	128	104449	18.029	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	52045	18.249	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

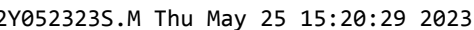
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

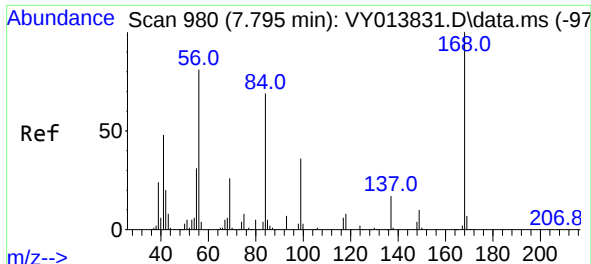
Quant Time: May 25 15:20:26 2023
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Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

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

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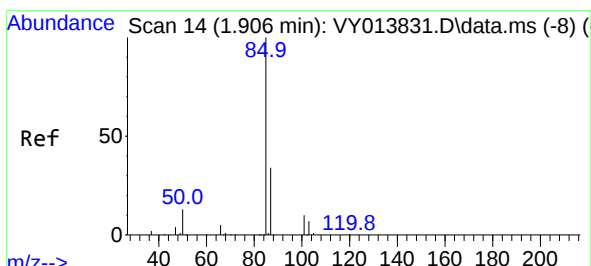
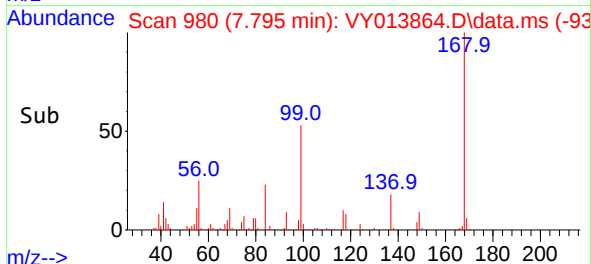
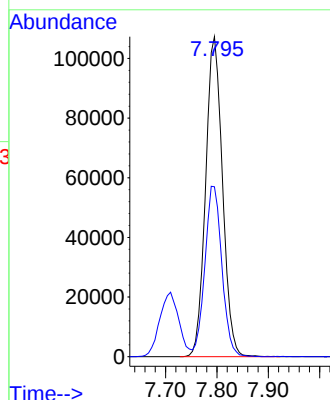
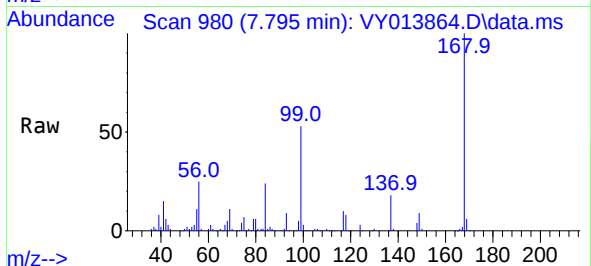




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
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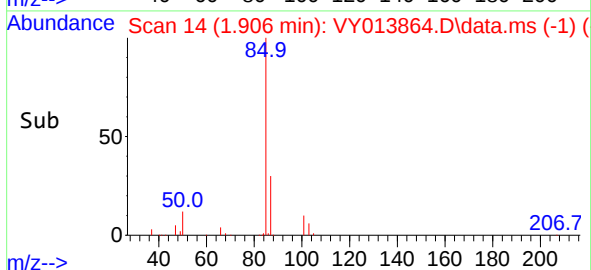
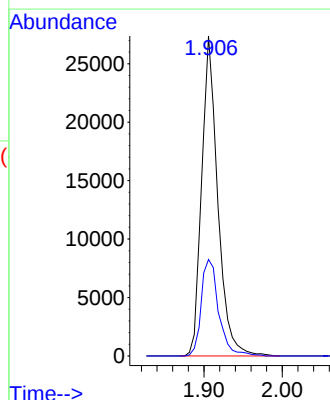
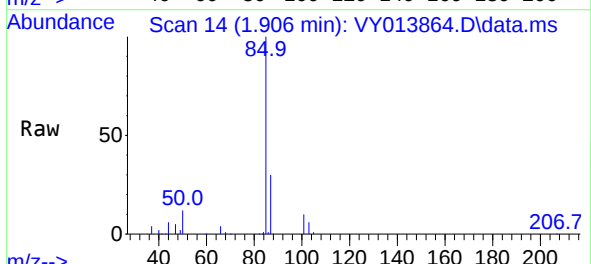
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

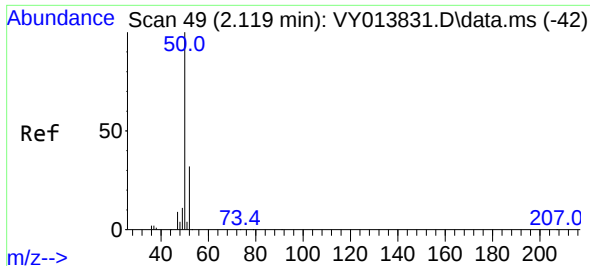
Tgt Ion:168 Resp: 244248
Ion Ratio Lower Upper
168 100
99 53.0 43.4 65.2



#2
Dichlorodifluoromethane
Concen: 17.456 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 85 Resp: 39053
Ion Ratio Lower Upper
85 100
87 30.2 16.9 50.7

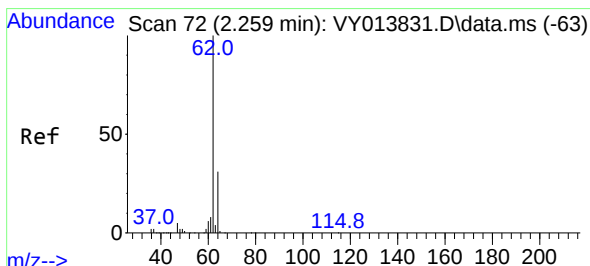
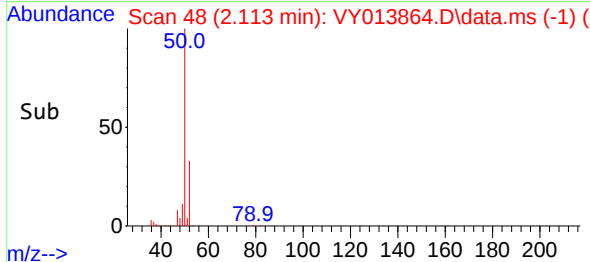
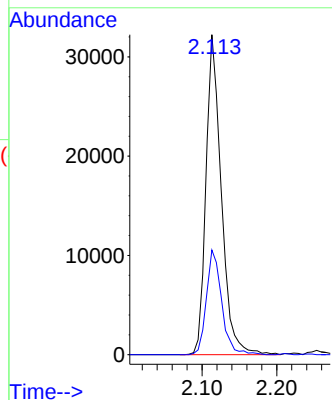
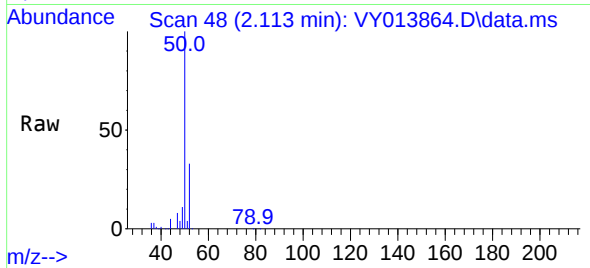




#3
Chloromethane
Concen: 16.858 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

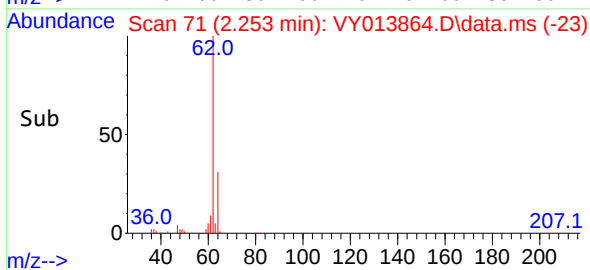
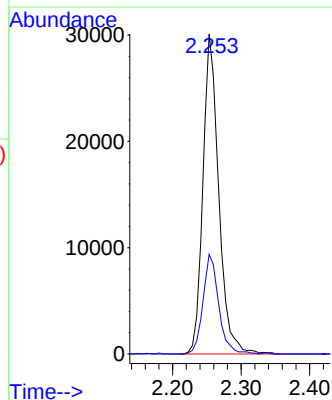
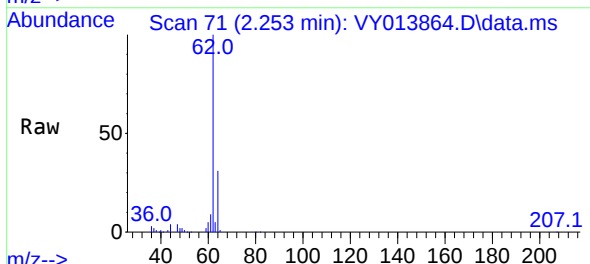
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

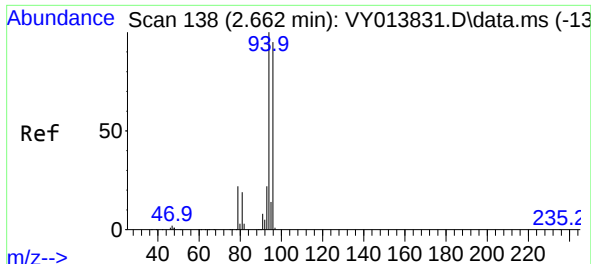
Tgt Ion: 50 Resp: 45948
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5



#4
Vinyl Chloride
Concen: 17.339 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 62 Resp: 48330
Ion Ratio Lower Upper
62 100
64 31.1 24.8 37.2

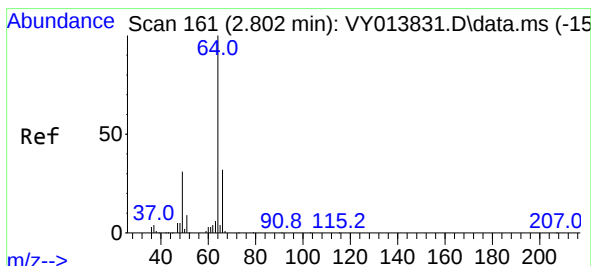
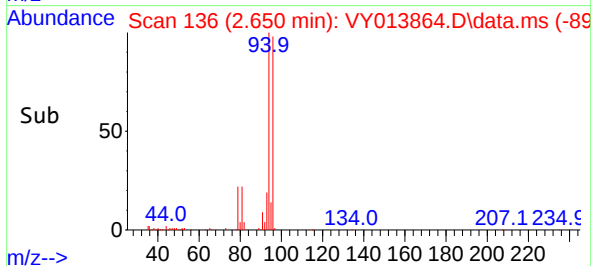
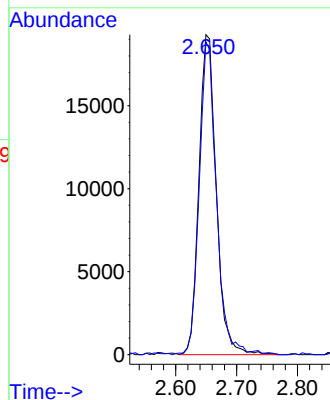
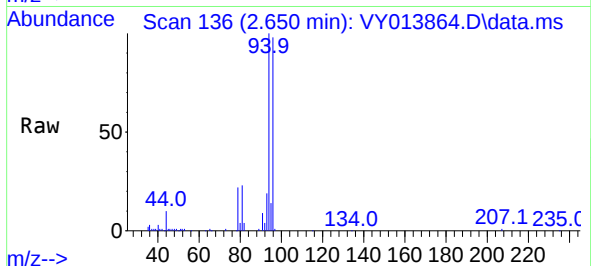




#5
Bromomethane
Concen: 17.219 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

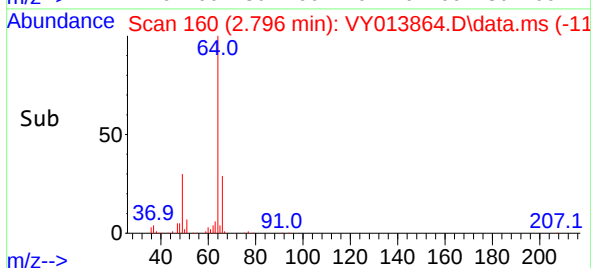
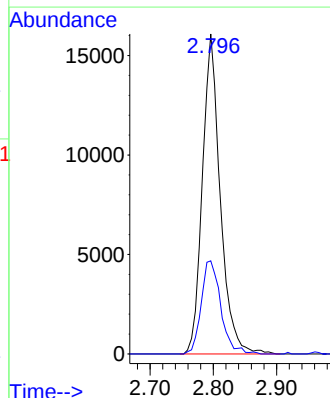
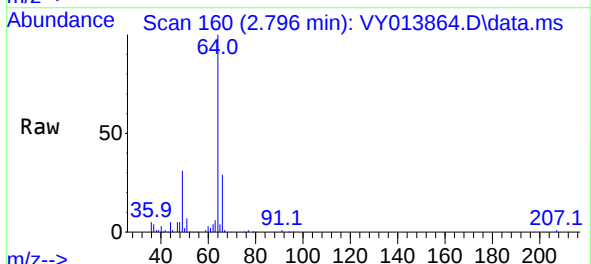
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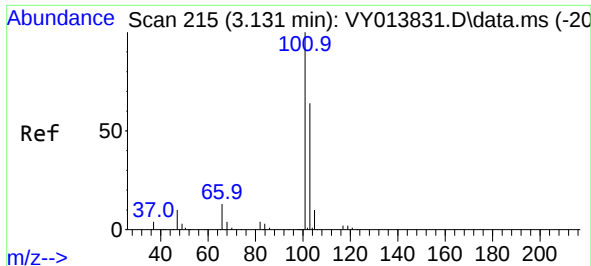
Tgt Ion: 94 Resp: 38141
Ion Ratio Lower Upper
94 100
96 97.7 76.2 114.2



#6
Chloroethane
Concen: 17.410 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 64 Resp: 31621
Ion Ratio Lower Upper
64 100
66 29.1 25.7 38.5

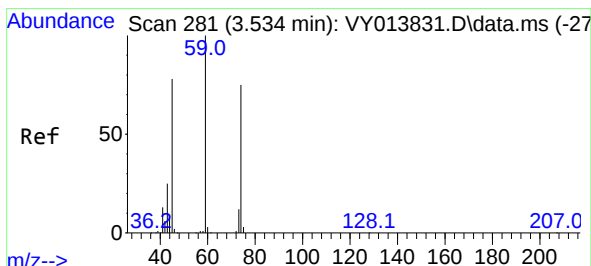
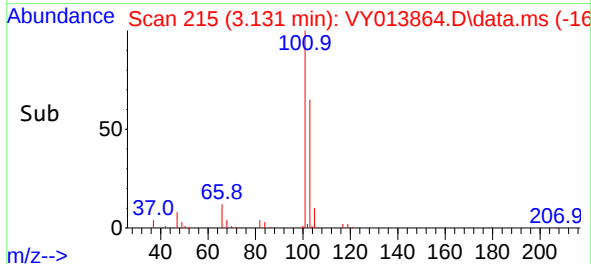
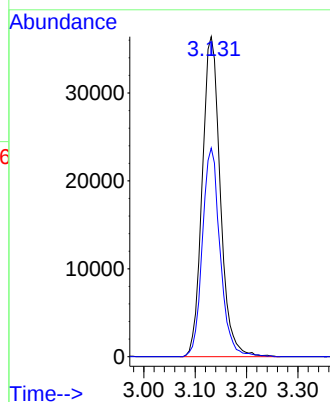
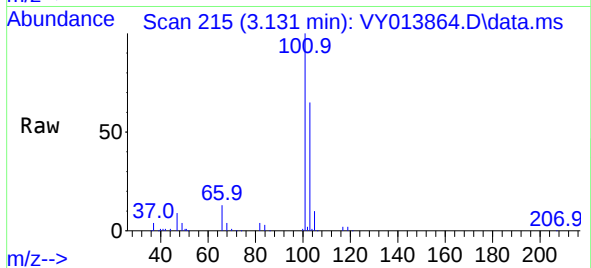




#7
Trichlorofluoromethane
Concen: 18.956 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

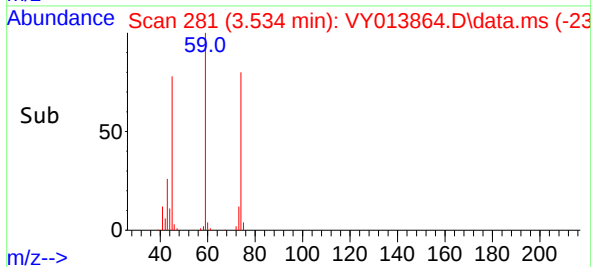
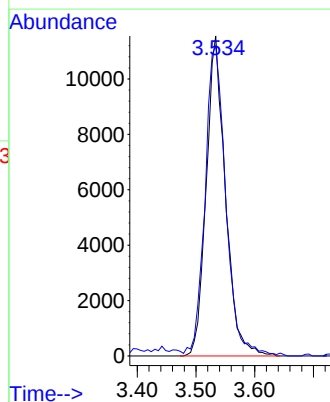
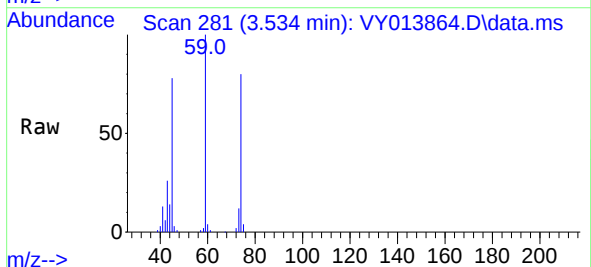
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

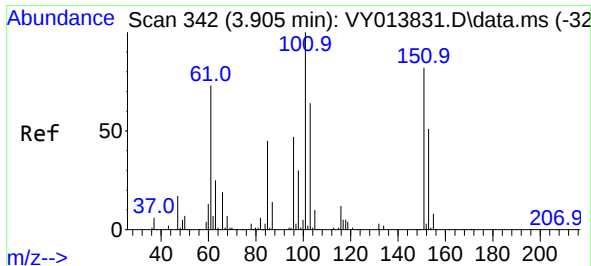
Tgt Ion:101 Resp: 88924
Ion Ratio Lower Upper
101 100
103 65.2 51.3 76.9



#8
Diethyl Ether
Concen: 18.207 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 74 Resp: 26198
Ion Ratio Lower Upper
74 100
45 105.4 51.8 155.5

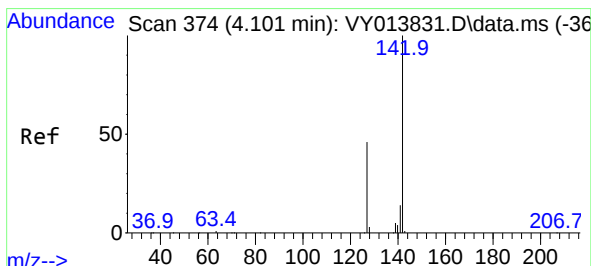
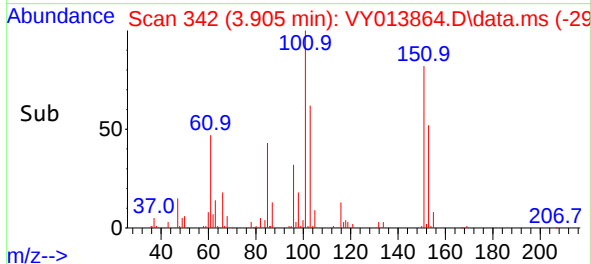
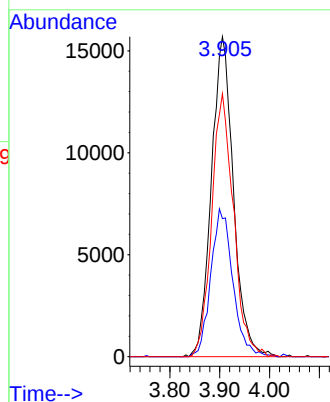
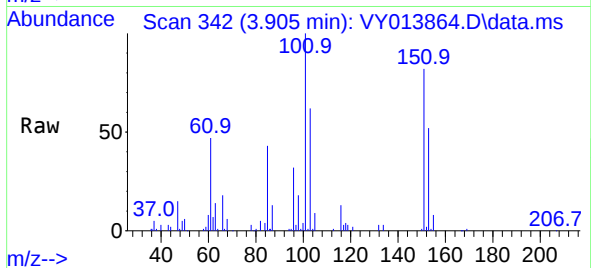




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.933 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

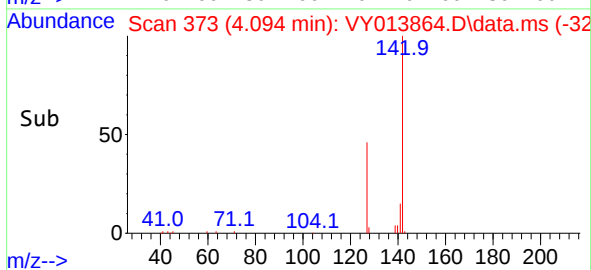
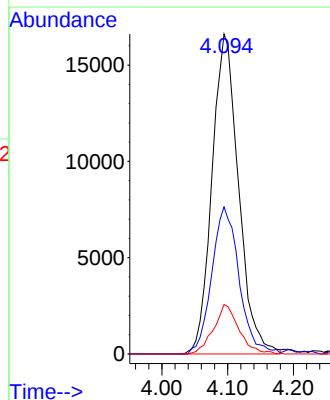
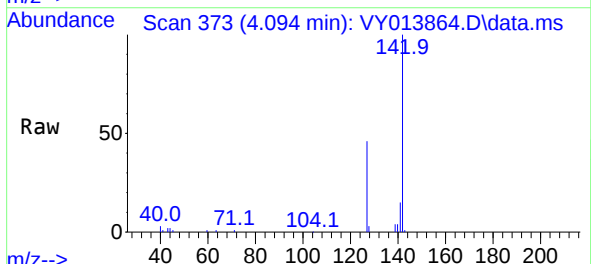
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

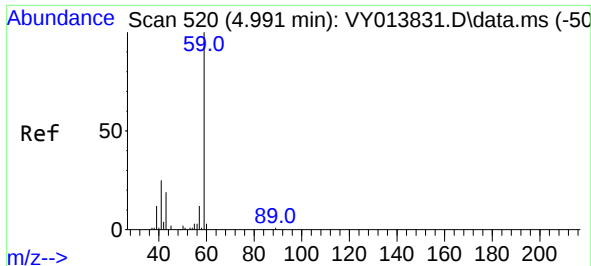
Tgt Ion:101 Resp: 48149
Ion Ratio Lower Upper
101 100
85 46.1 37.4 56.2
151 81.5 66.6 100.0



#10
Methyl Iodide
Concen: 15.455 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion:142 Resp: 46660
Ion Ratio Lower Upper
142 100
127 47.2 37.0 55.4
141 14.8 11.8 17.6

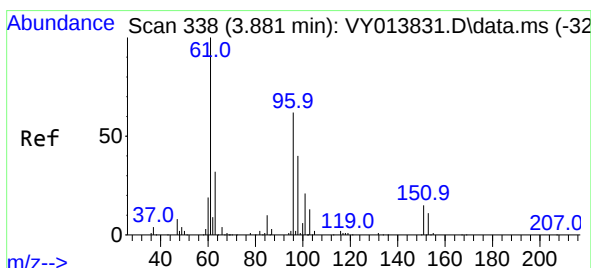
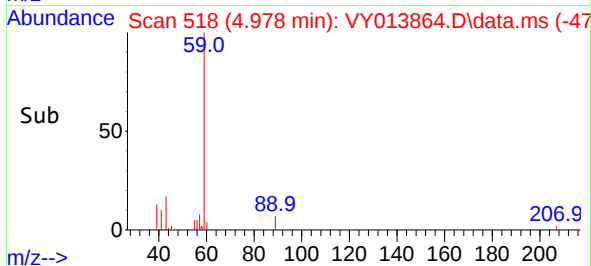
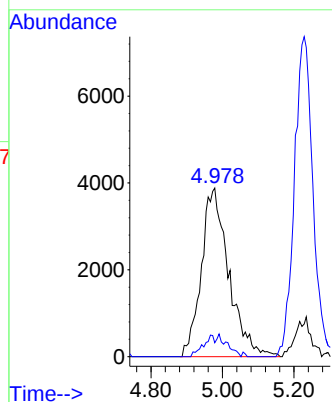
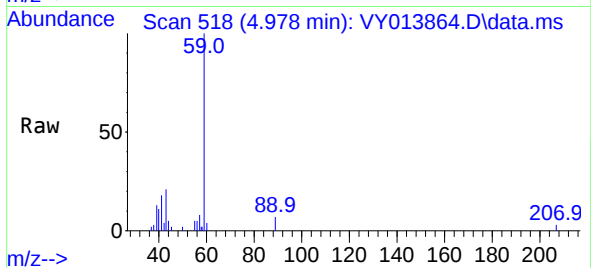




#11
Tert butyl alcohol
Concen: 95.432 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

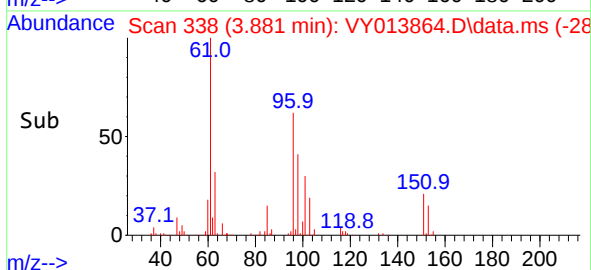
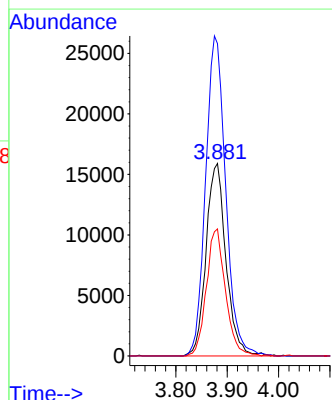
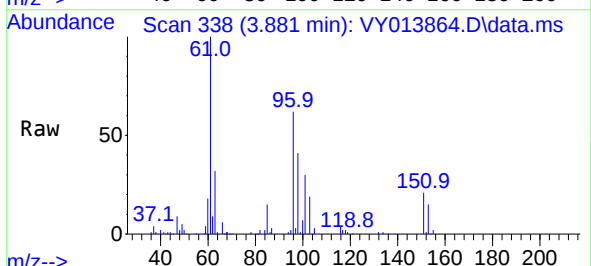
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

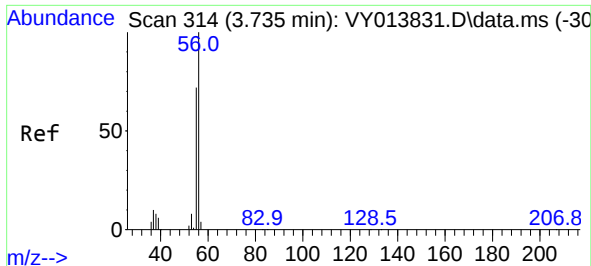
Tgt Ion: 59 Resp: 20658
Ion Ratio Lower Upper
59 100
57 5.3 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 17.962 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 96 Resp: 42914
Ion Ratio Lower Upper
96 100
61 162.2 129.0 193.4
98 66.0 52.0 78.0

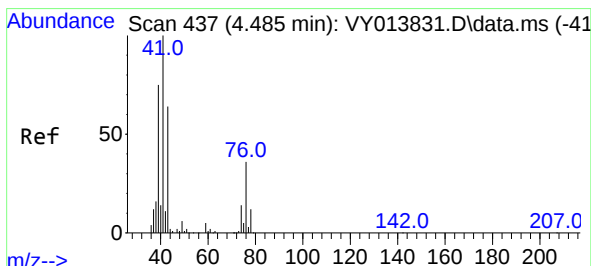
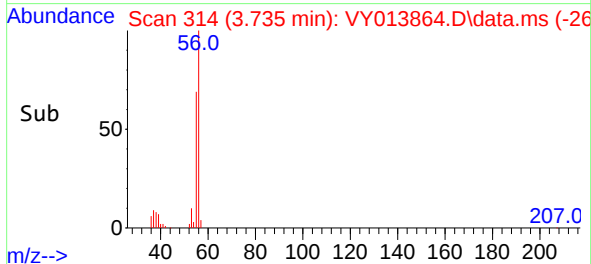
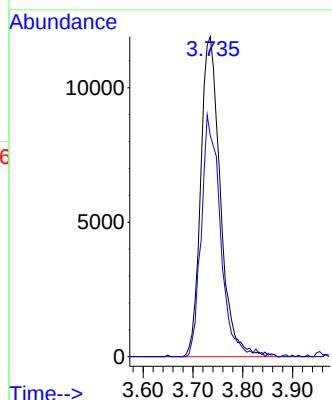
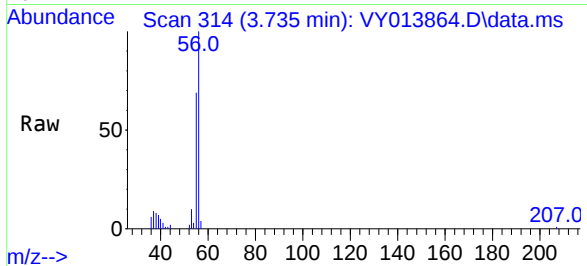




#13
Acrolein
Concen: 99.837 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

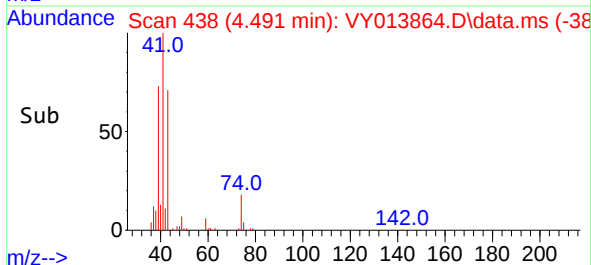
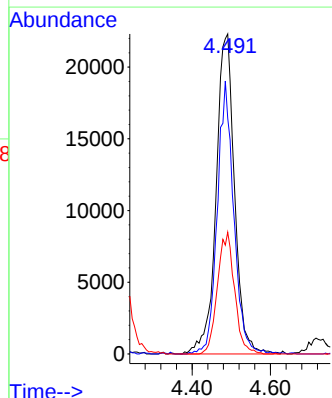
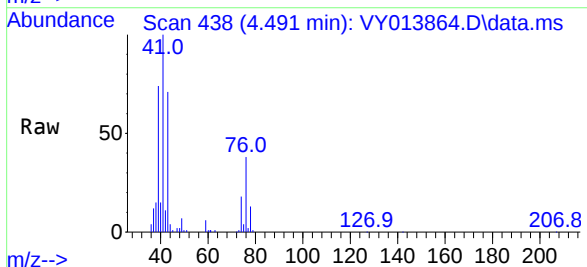
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

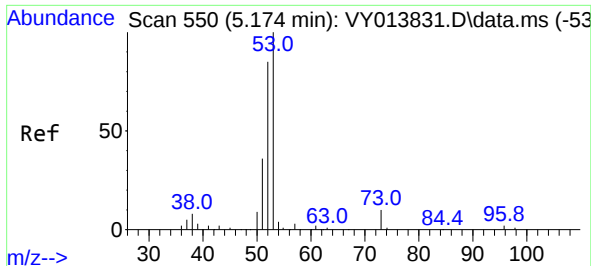
Tgt Ion: 56 Resp: 32508
Ion Ratio Lower Upper
56 100
55 73.1 56.2 84.2



#14
Allyl chloride
Concen: 16.771 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 41 Resp: 73152
Ion Ratio Lower Upper
41 100
39 75.9 58.3 87.5
76 35.1 28.0 42.0

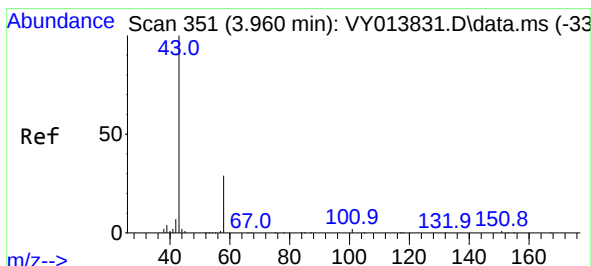
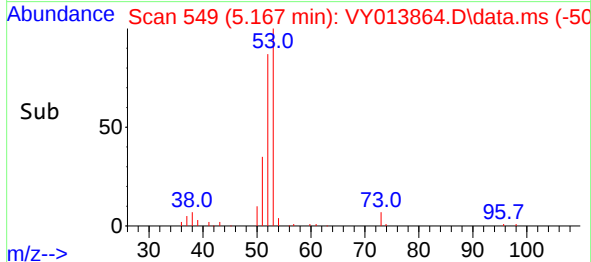
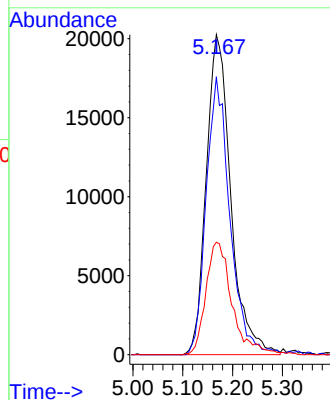
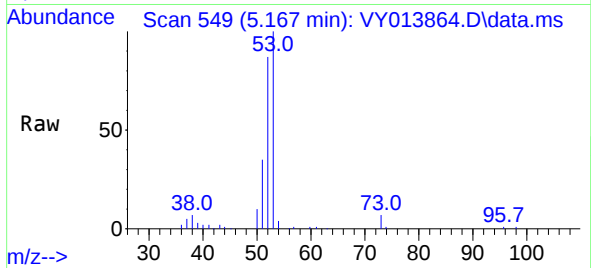




#15
Acrylonitrile
Concen: 93.828 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

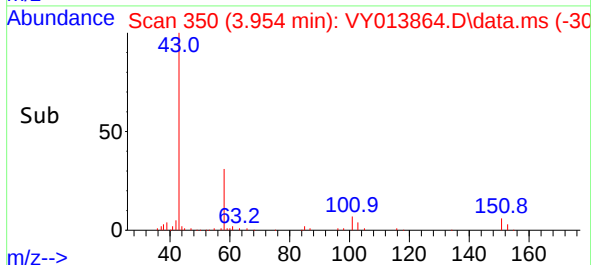
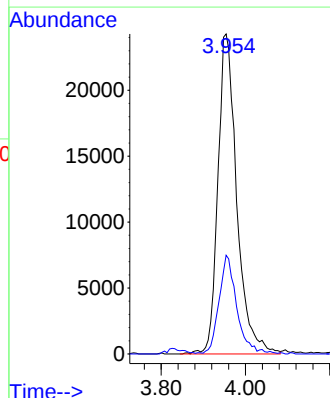
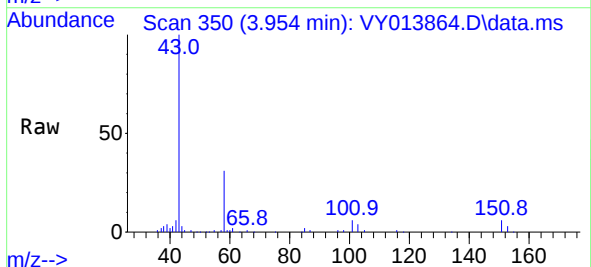
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

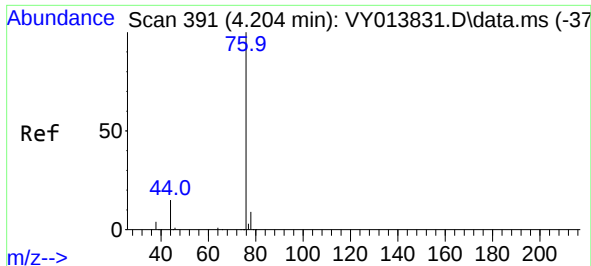
Tgt Ion: 53 Resp: 69222
Ion Ratio Lower Upper
53 100
52 84.1 67.2 100.8
51 37.6 30.2 45.2



#16
Acetone
Concen: 89.950 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 43 Resp: 75438
Ion Ratio Lower Upper
43 100
58 30.5 23.3 34.9

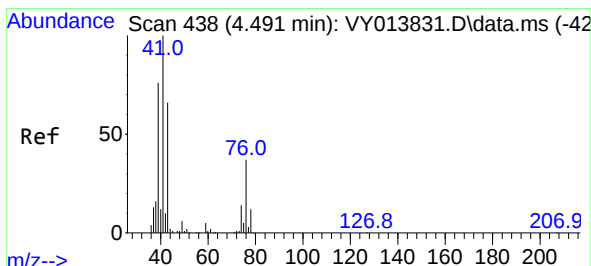
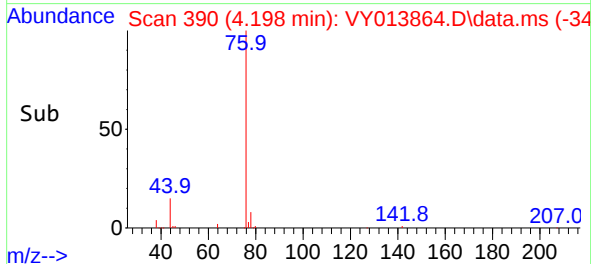
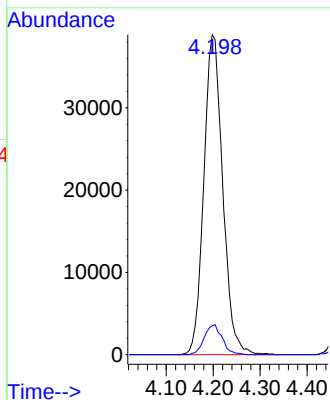
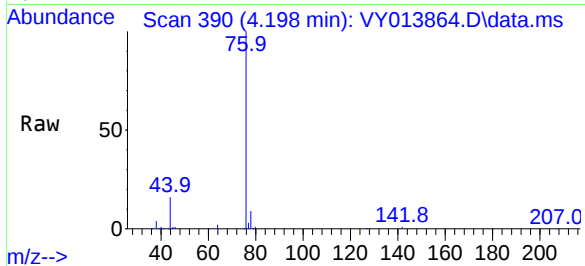




#17
Carbon Disulfide
Concen: 15.219 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

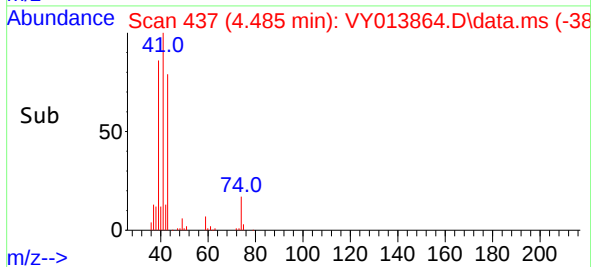
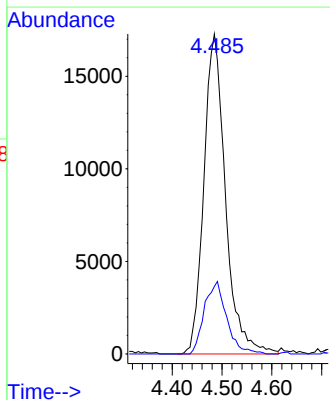
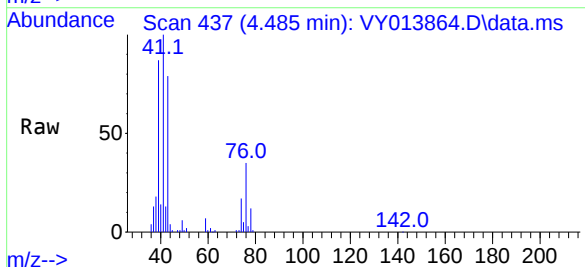
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

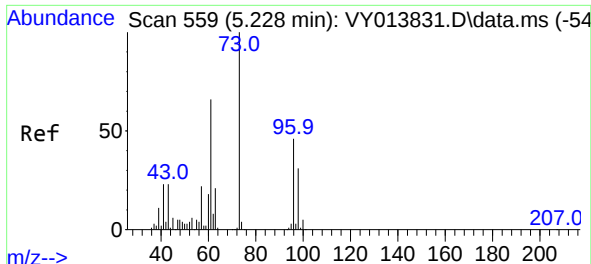
Tgt Ion: 76 Resp: 108534
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 17.872 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 43 Resp: 52001
Ion Ratio Lower Upper
43 100
74 23.4 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 18.199 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY013864.D

Acq: 25 May 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

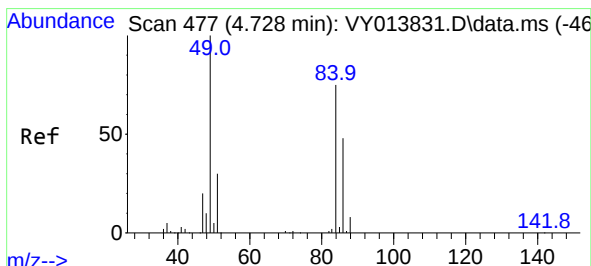
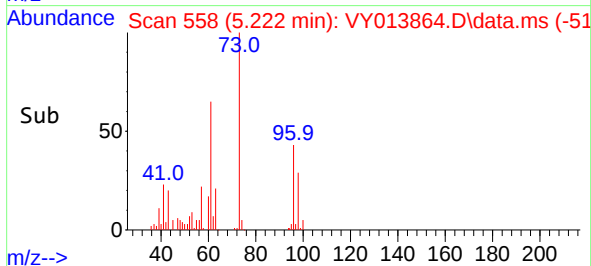
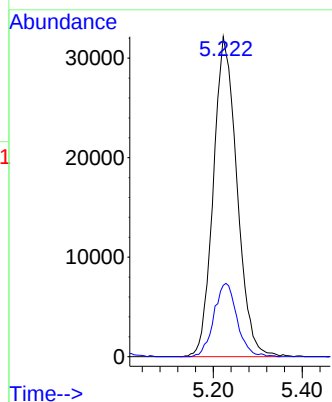
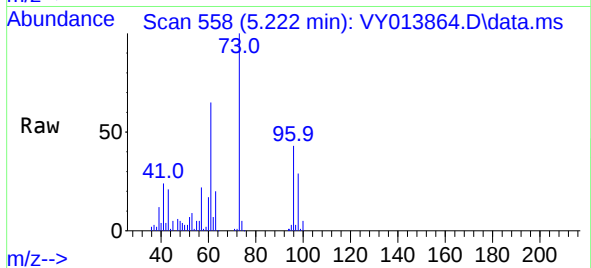
VY0525SBS01

Tgt Ion: 73 Resp: 118661

Ion Ratio Lower Upper

73 100

57 22.3 17.4 26.2



#20

Methylene Chloride

Concen: 25.157 ug/l

RT: 4.722 min Scan# 476

Delta R.T. -0.006 min

Lab File: VY013864.D

Acq: 25 May 2023 11:41

Tgt Ion: 84 Resp: 78561

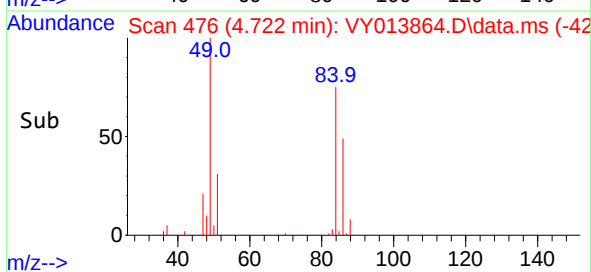
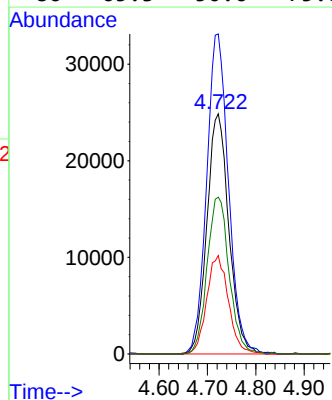
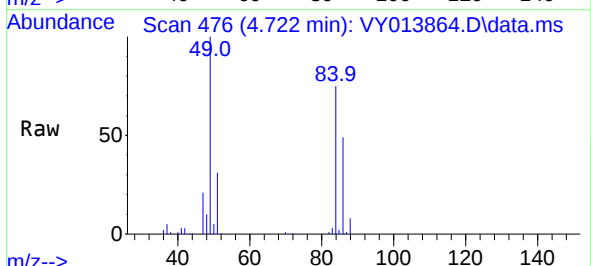
Ion Ratio Lower Upper

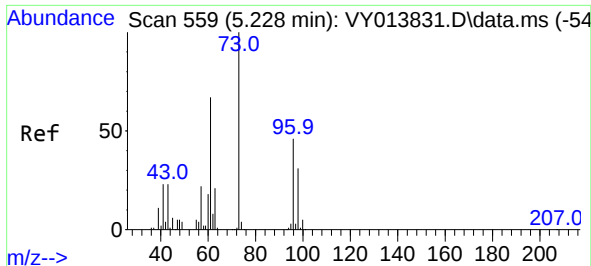
84 100

49 133.3 106.2 159.2

51 41.0 31.4 47.0

86 65.3 50.6 75.8

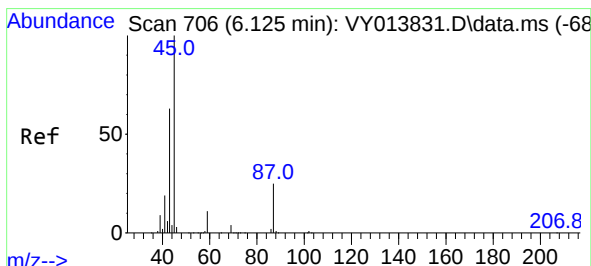
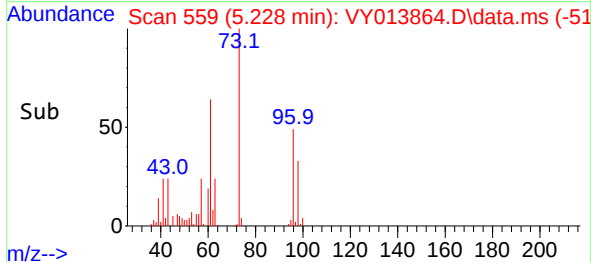
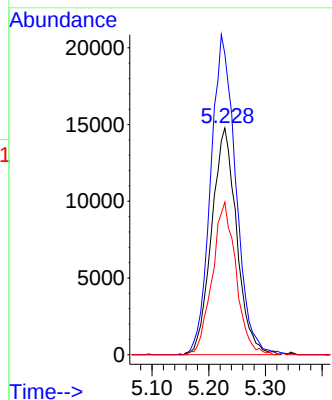
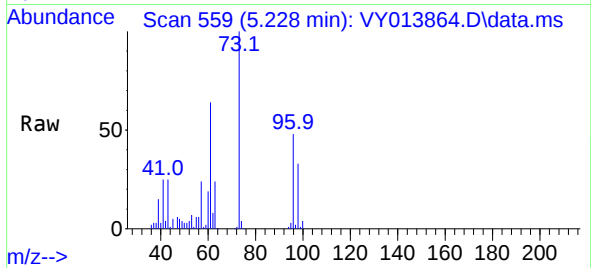




#21
trans-1,2-Dichloroethene
Concen: 17.439 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

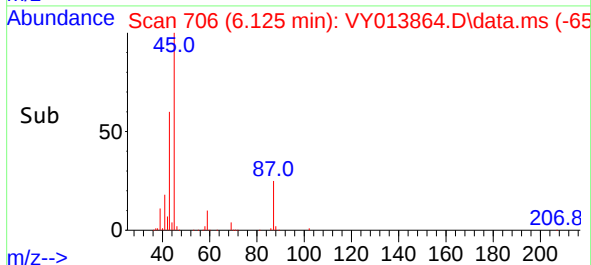
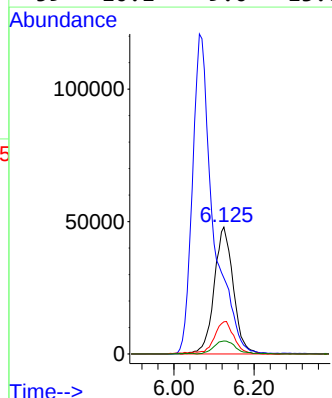
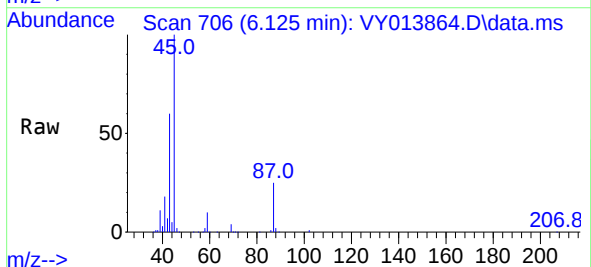
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

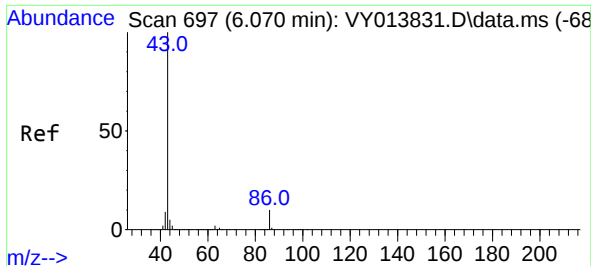
Tgt Ion: 96 Resp: 45292
Ion Ratio Lower Upper
96 100
61 132.6 115.5 173.3
98 66.8 53.7 80.5



#22
Diisopropyl ether
Concen: 18.822 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 45 Resp: 158512
Ion Ratio Lower Upper
45 100
43 59.5 50.6 75.8
87 25.4 20.7 31.1
59 10.1 9.0 13.6

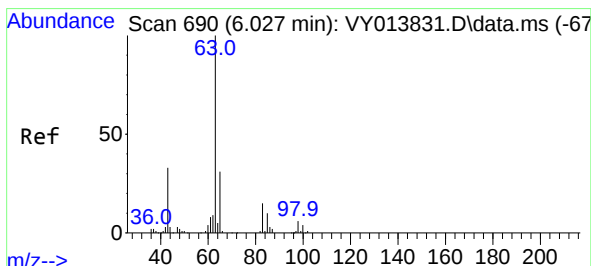
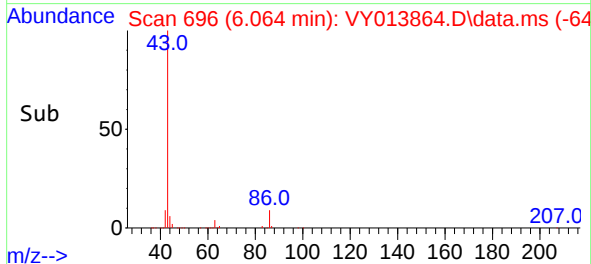
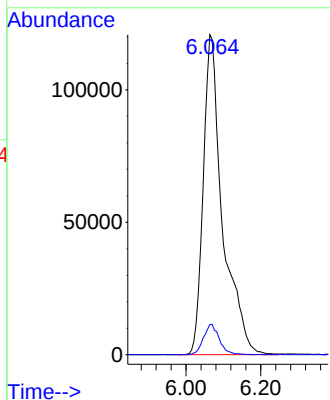
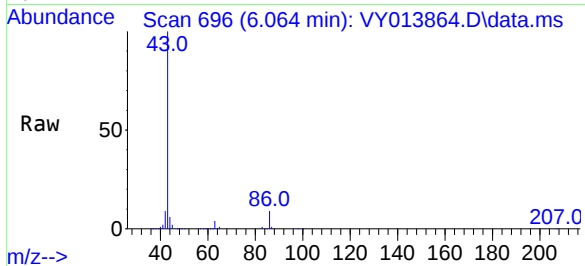




#23
 Vinyl Acetate
 Concen: 88.410 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY013864.D
 Acq: 25 May 2023 11:41

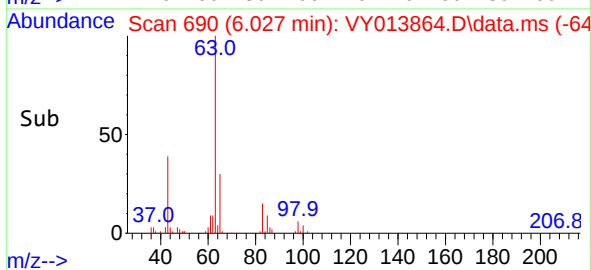
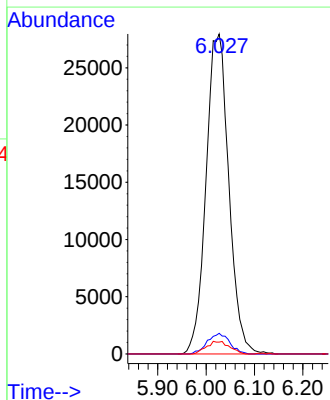
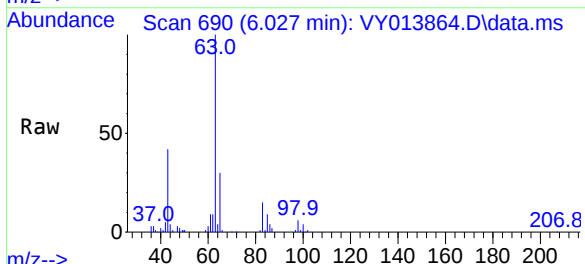
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBS01

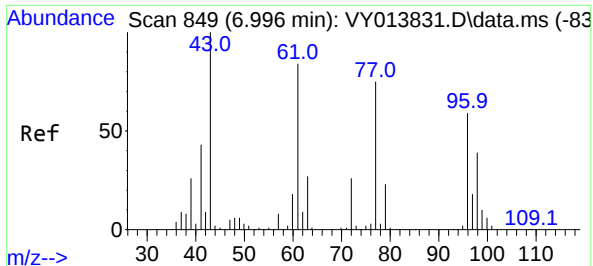
Tgt Ion: 43 Resp: 433652
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 18.585 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY013864.D
 Acq: 25 May 2023 11:41

Tgt Ion: 63 Resp: 91373
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.2 9.6
 100 3.7 2.1 6.2





#25

2-Butanone

Concen: 92.275 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY013864.D

Acq: 25 May 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

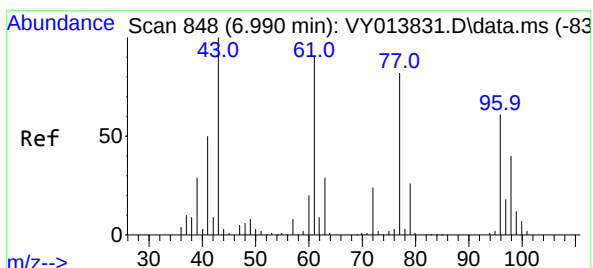
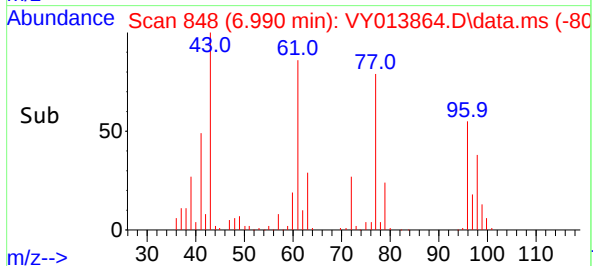
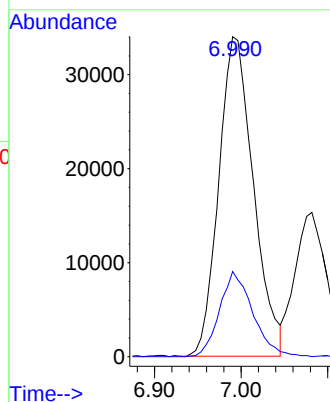
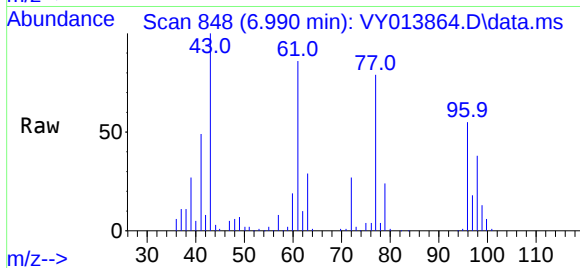
VY0525SBS01

Tgt Ion: 43 Resp: 94432

Ion Ratio Lower Upper

43 100

72 26.6 20.5 30.7



#26

2,2-Dichloropropane

Concen: 19.121 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY013864.D

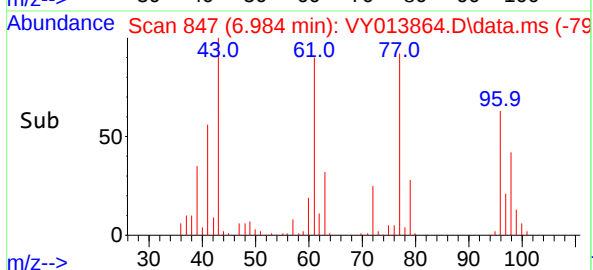
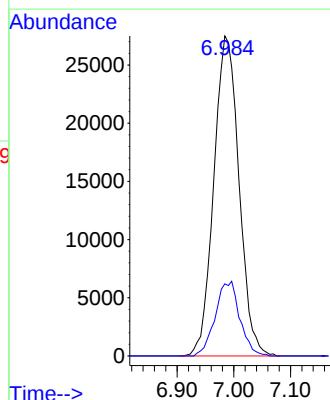
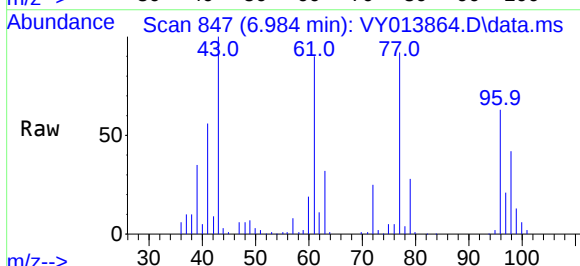
Acq: 25 May 2023 11:41

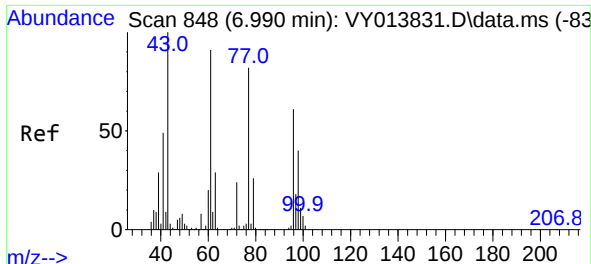
Tgt Ion: 77 Resp: 84677

Ion Ratio Lower Upper

77 100

97 22.7 11.2 33.6



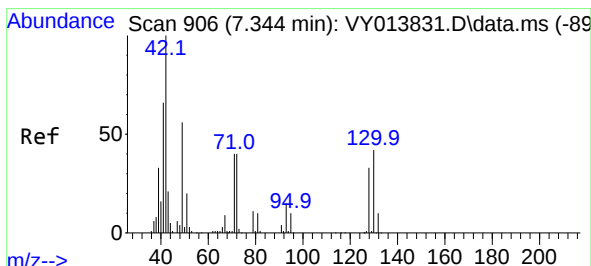
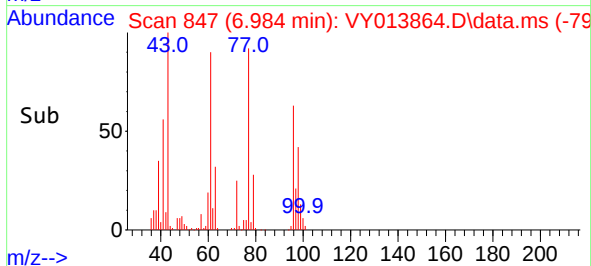
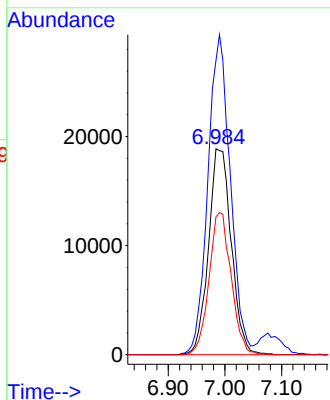
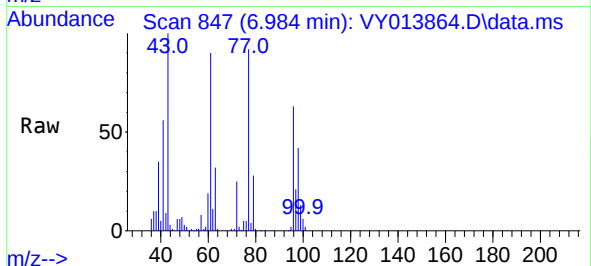


#27
 cis-1,2-Dichloroethene
 Concen: 18.075 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY013864.D
 Acq: 25 May 2023 11:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBS01

Tgt Ion: 96 Resp: 52733

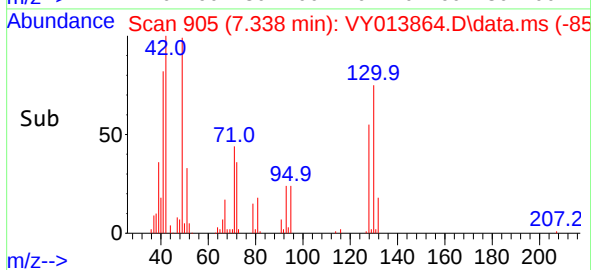
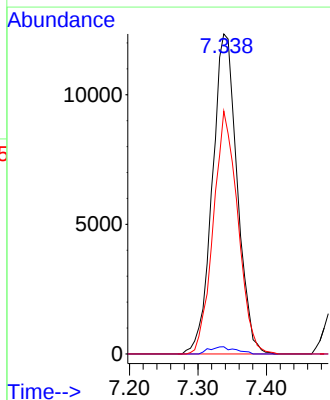
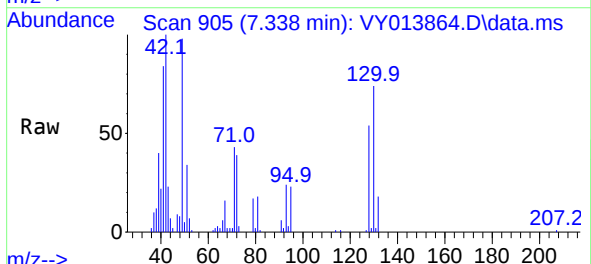
Ion	Ratio	Lower	Upper
96	100		
61	152.5	0.0	296.4
98	66.8	0.0	129.4

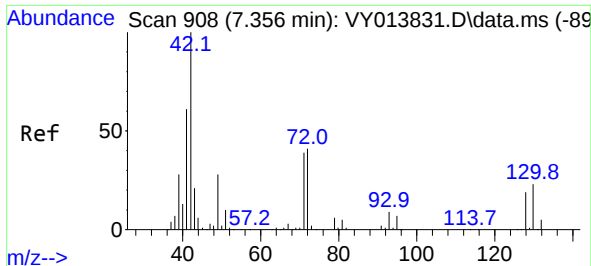


#28
 Bromochloromethane
 Concen: 21.495 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY013864.D
 Acq: 25 May 2023 11:41

Tgt Ion: 49 Resp: 31019

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	75.0	60.2	90.2

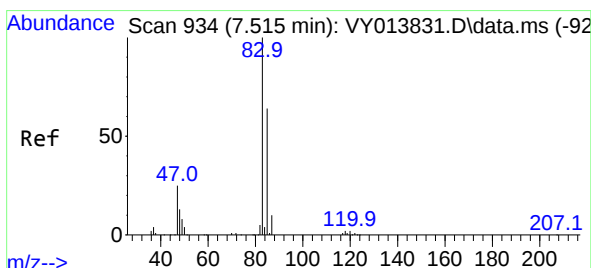
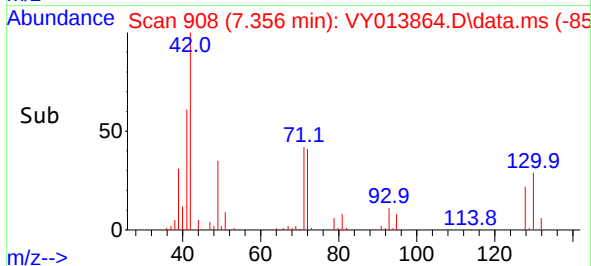
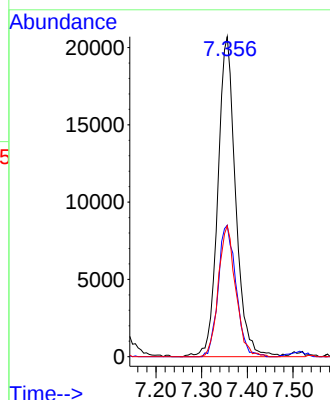
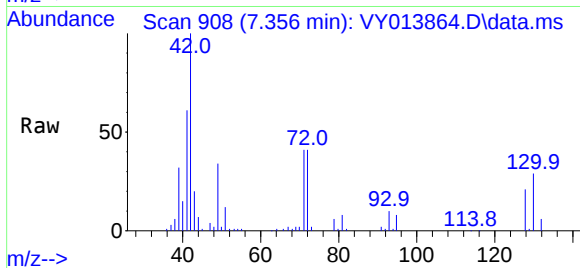




#29
Tetrahydrofuran
Concen: 91.340 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

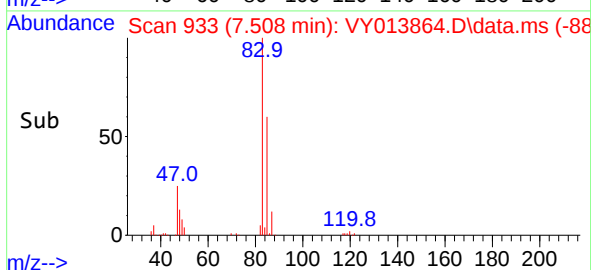
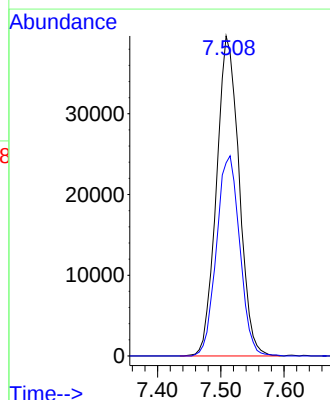
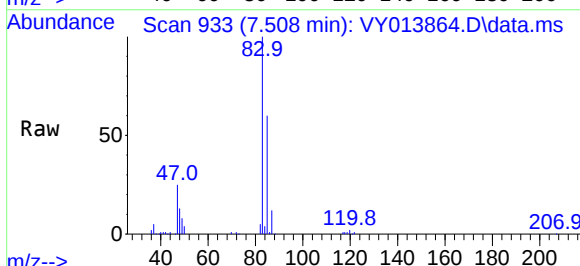
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

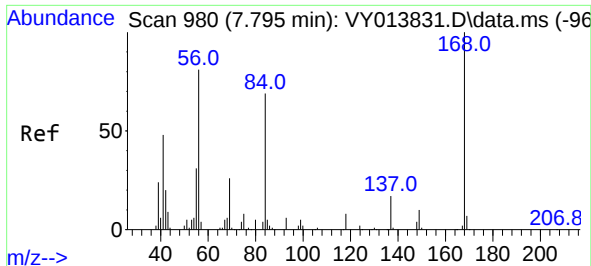
Tgt Ion:	42	Resp:	55809
Ion	Ratio	Lower	Upper
42	100		
72	41.2	31.7	47.5
71	40.0	30.6	45.8



#30
Chloroform
Concen: 19.697 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

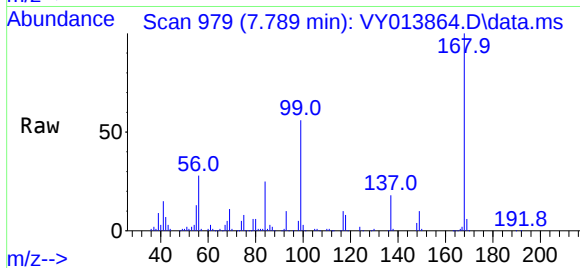
Tgt Ion:	83	Resp:	98179
Ion	Ratio	Lower	Upper
83	100		
85	60.4	51.0	76.6



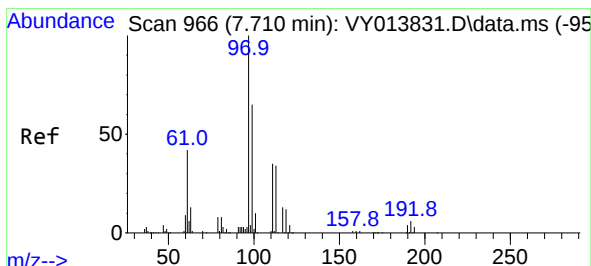
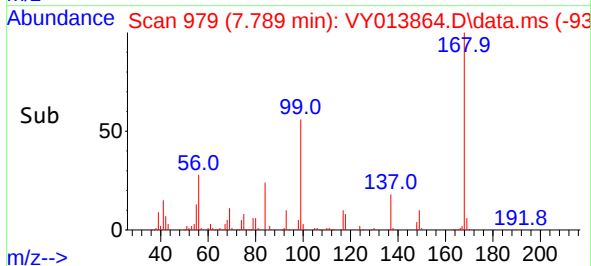
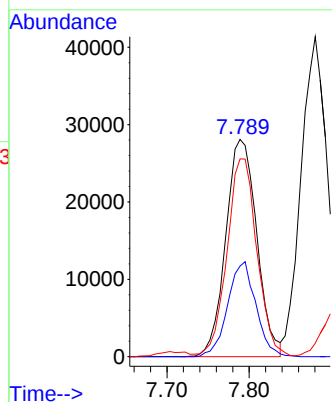


#31
Cyclohexane
Concen: 16.982 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

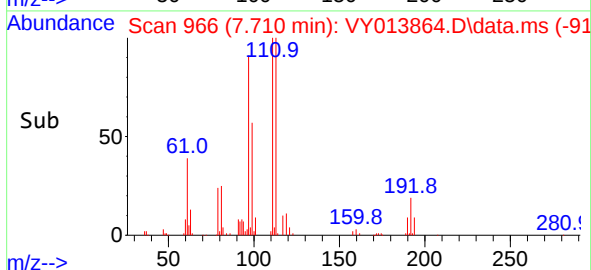
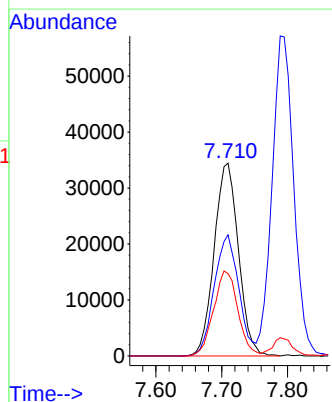
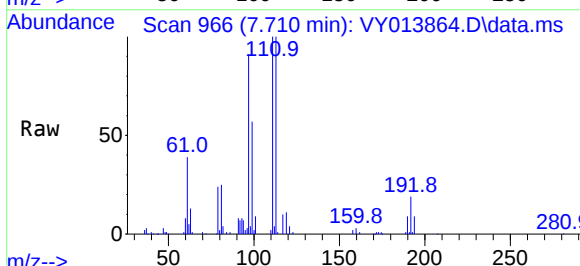


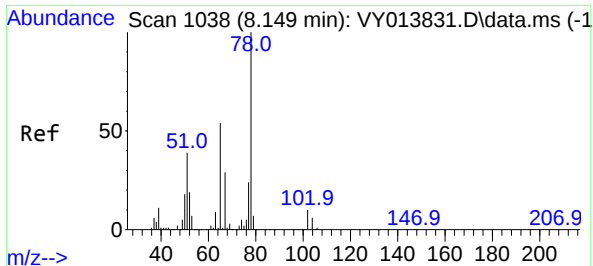
Tgt Ion: 56 Resp: 73728
Ion Ratio Lower Upper
56 100
69 41.7 25.8 38.8#
84 89.0 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 19.486 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 97 Resp: 88607
Ion Ratio Lower Upper
97 100
99 63.9 50.5 75.7
61 44.1 35.0 52.4

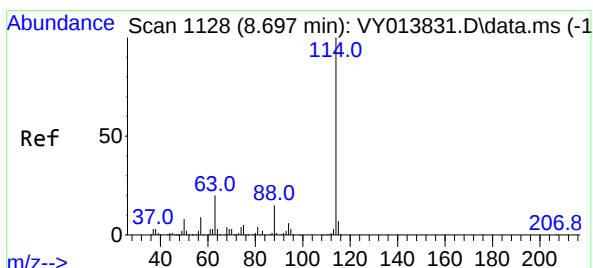
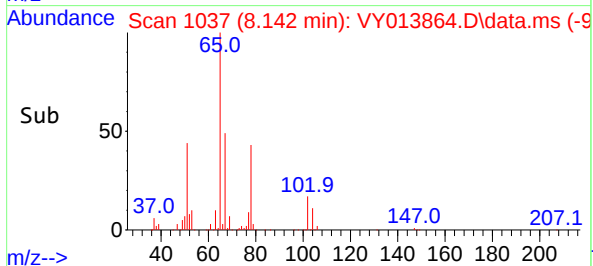
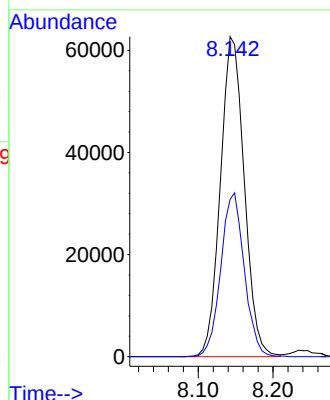
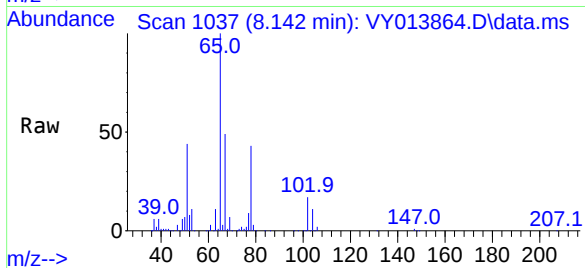




#33
1,2-Dichloroethane-d4
Concen: 49.352 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

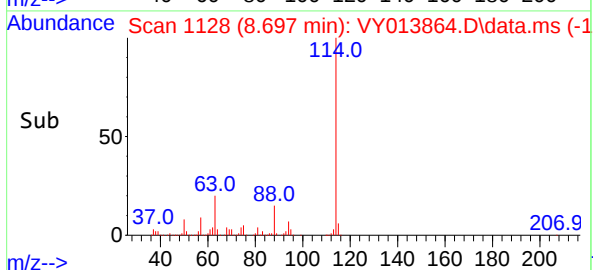
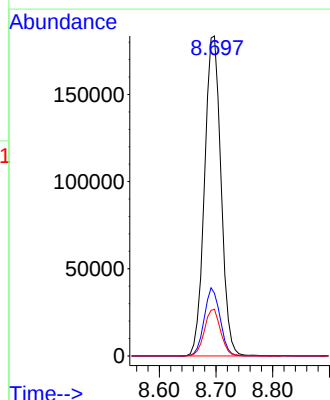
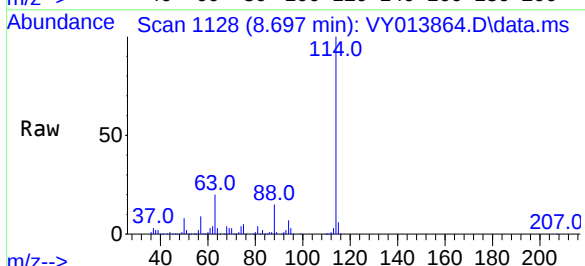
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

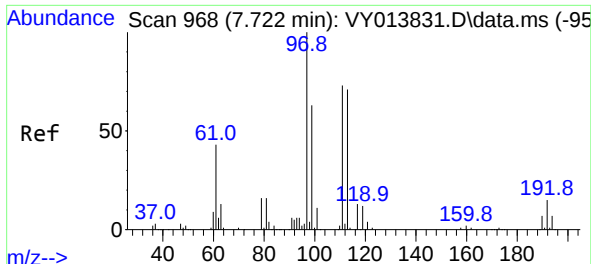
Tgt Ion: 65 Resp: 139455
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion:114 Resp: 368986
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.2
88 14.6 0.0 30.0

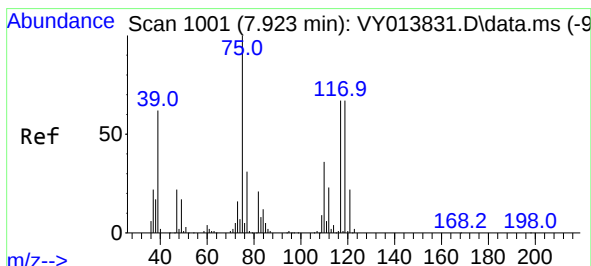
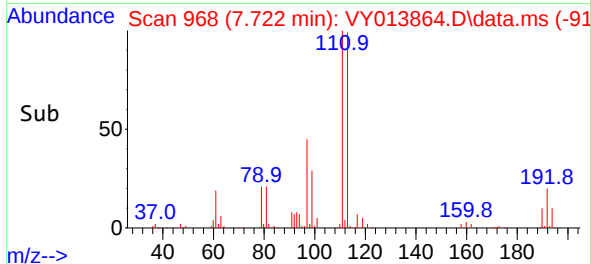
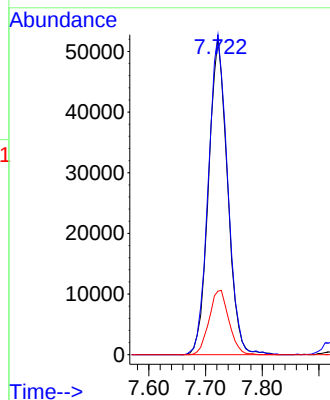
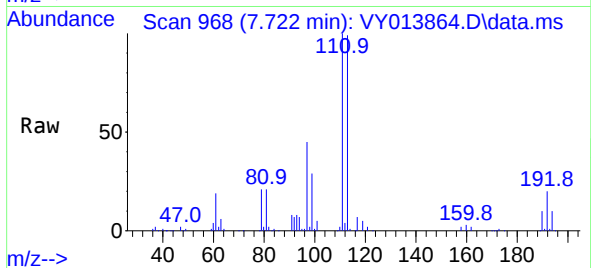




#35
Dibromofluoromethane
Concen: 50.711 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

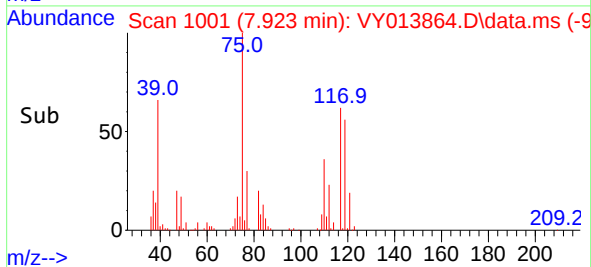
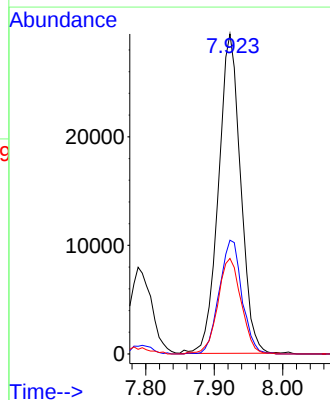
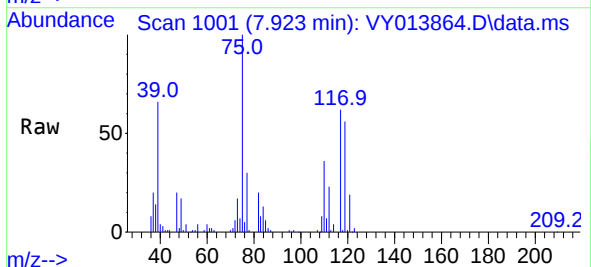
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

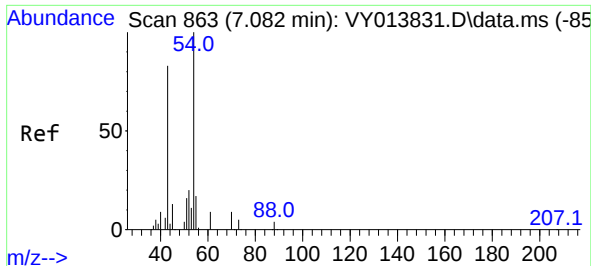
Tgt Ion:113 Resp: 120840
Ion Ratio Lower Upper
113 100
111 102.9 80.4 120.6
192 21.3 16.6 25.0



#36
1,1-Dichloropropene
Concen: 18.153 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 75 Resp: 65885
Ion Ratio Lower Upper
75 100
110 36.6 17.5 52.6
77 31.6 24.4 36.6



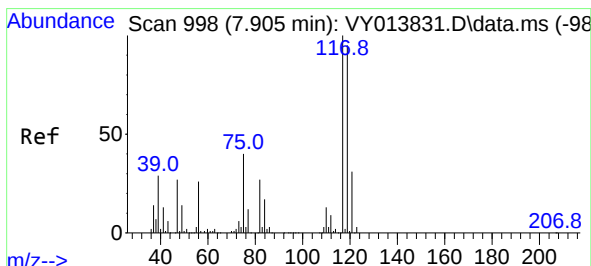
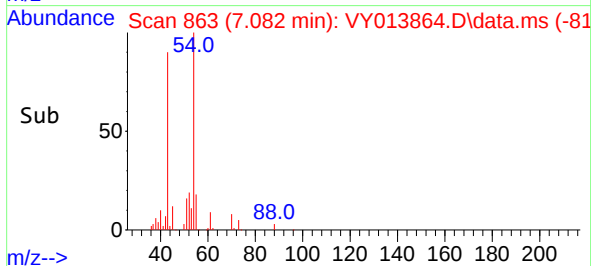
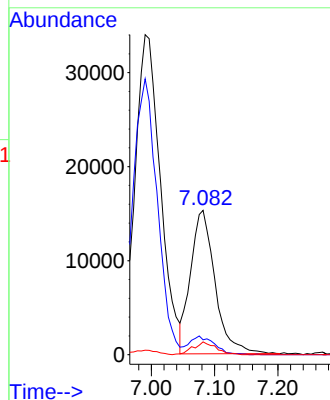
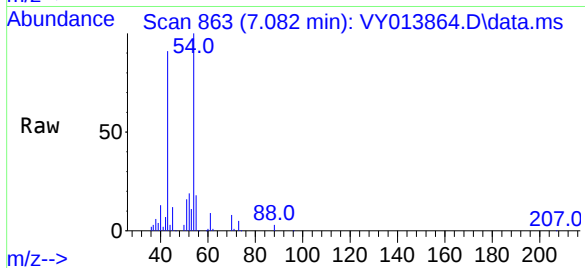


#37
Ethyl Acetate
Concen: 18.531 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

Tgt Ion: 43 Resp: 41026

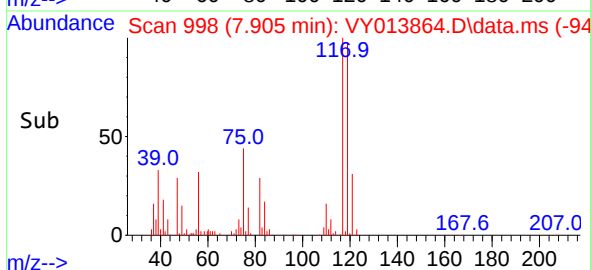
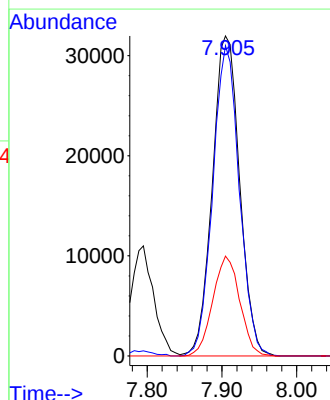
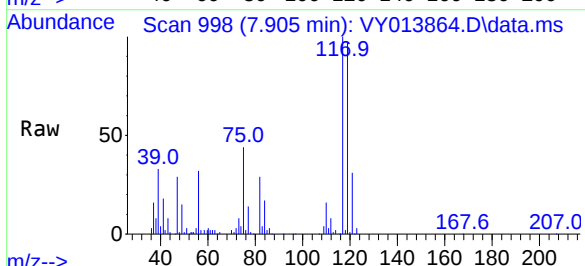
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.5	15.7
70	8.3	6.9	10.3

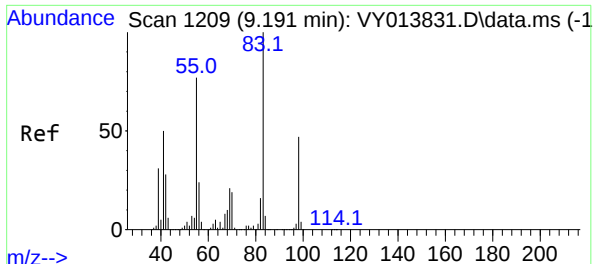


#38
Carbon Tetrachloride
Concen: 19.661 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 117 Resp: 81151

Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.6	113.4
121	31.2	24.8	37.2





#39

Methylcyclohexane

Concen: 17.223 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013864.D

Acq: 25 May 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

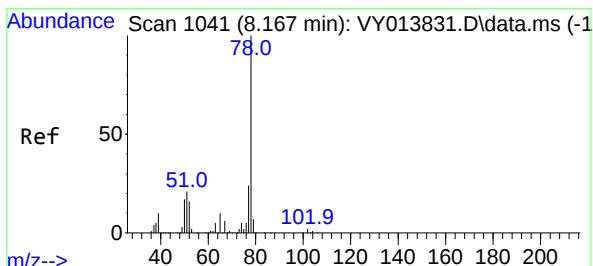
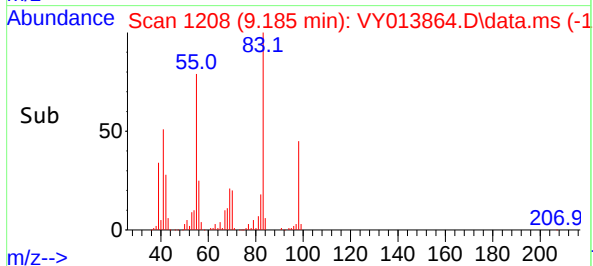
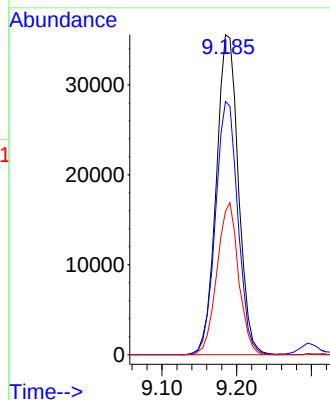
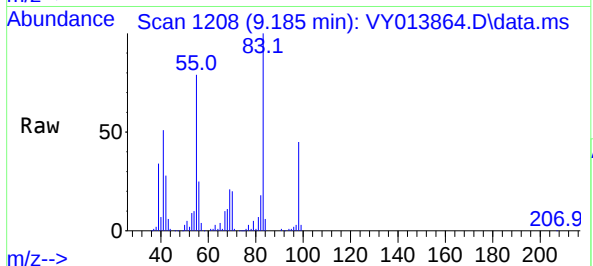
Tgt Ion: 83 Resp: 73207

Ion Ratio Lower Upper

83 100

55 79.2 61.6 92.4

98 44.9 38.0 57.0



#40

Benzene

Concen: 18.851 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY013864.D

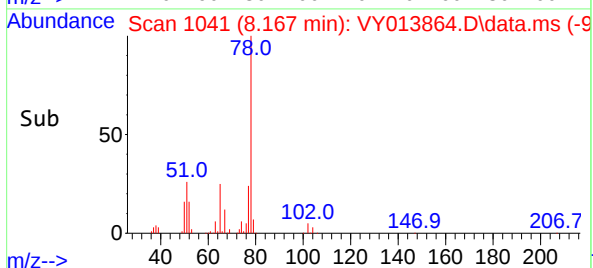
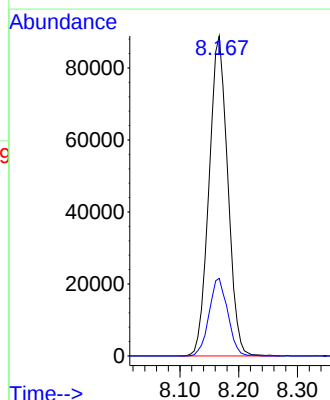
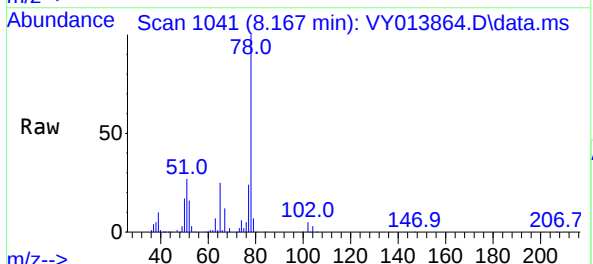
Acq: 25 May 2023 11:41

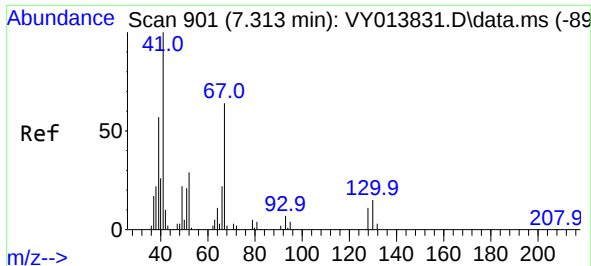
Tgt Ion: 78 Resp: 196513

Ion Ratio Lower Upper

78 100

77 24.2 19.5 29.3



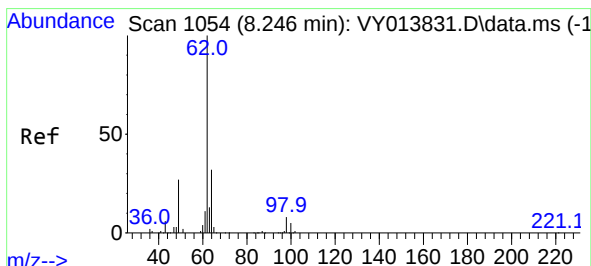
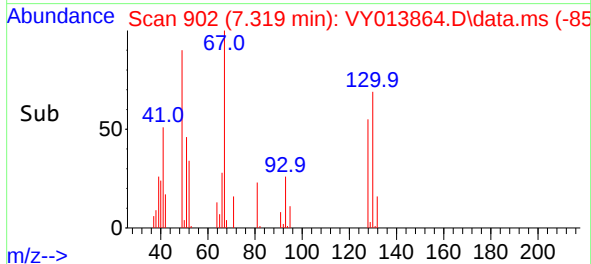
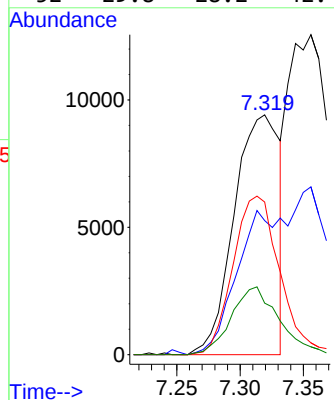
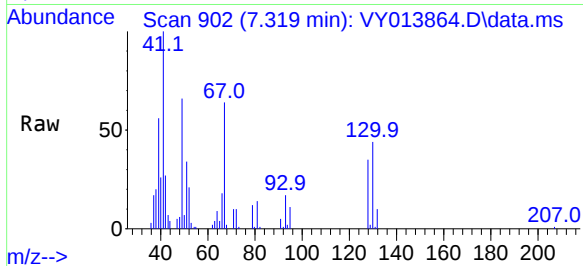


#41
Methacrylonitrile
Concen: 19.461 ug/l
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion: 41 Resp: 23509

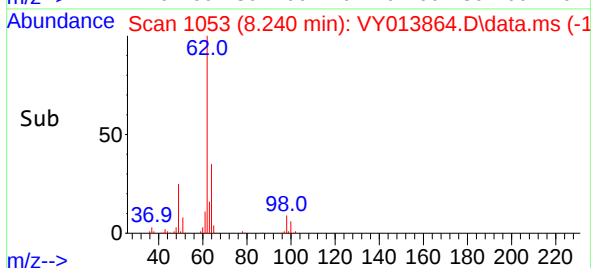
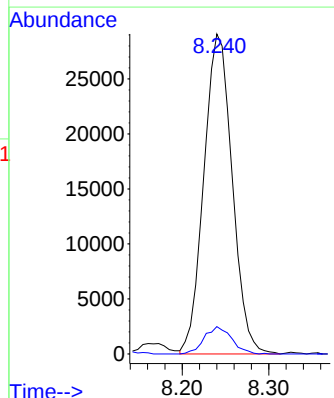
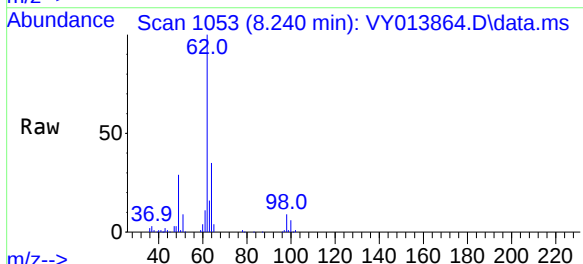
Ion	Ratio	Lower	Upper
41	100		
39	48.3	44.1	66.1
67	68.4	63.7	95.5
52	29.8	28.2	42.4

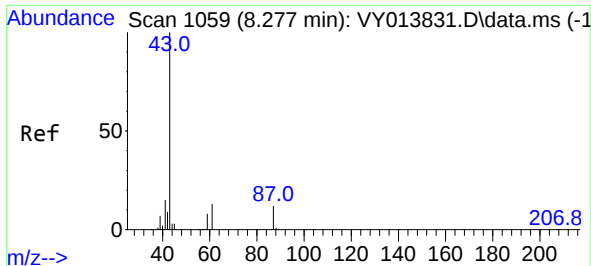


#42
1,2-Dichloroethane
Concen: 19.394 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 62 Resp: 66195

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.8

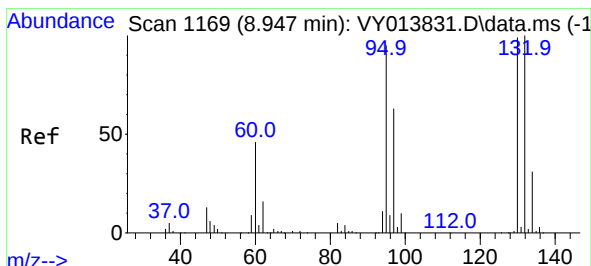
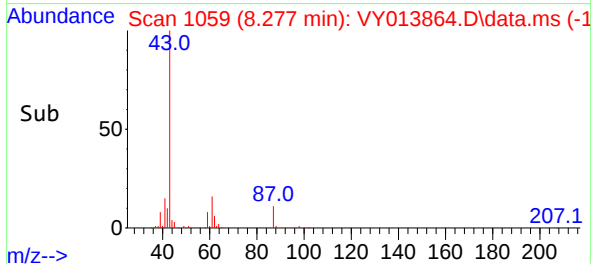
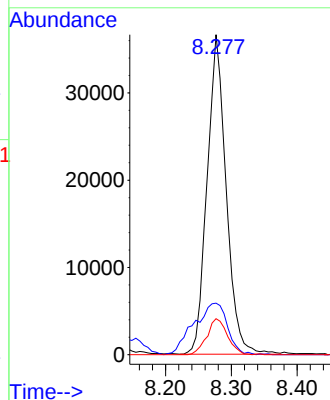
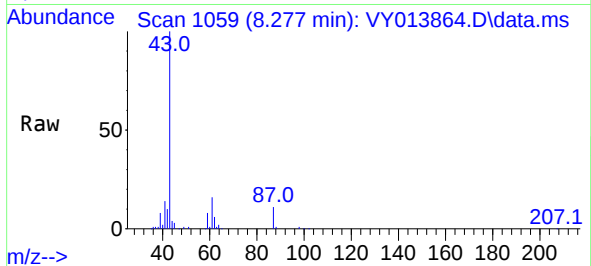




#43
Isopropyl Acetate
Concen: 18.320 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

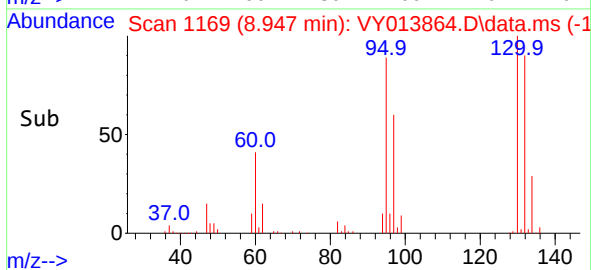
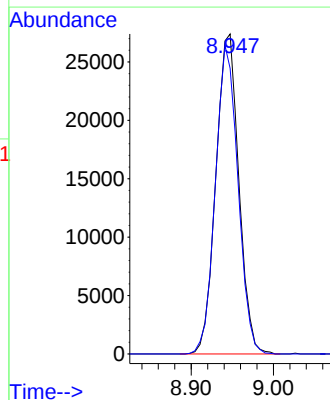
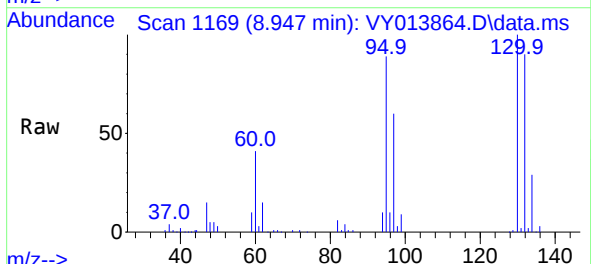
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

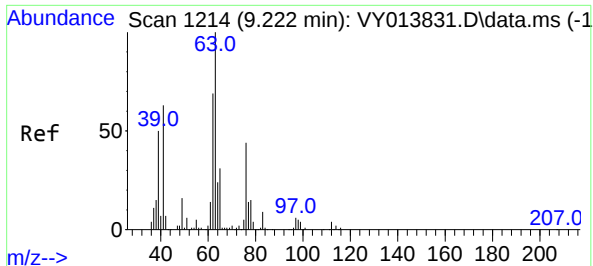
Tgt Ion: 43 Resp: 73910
Ion Ratio Lower Upper
43 100
61 28.3 21.1 31.7
87 12.1 9.8 14.6



#44
Trichloroethene
Concen: 18.914 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 130 Resp: 53121
Ion Ratio Lower Upper
130 100
95 89.3 0.0 192.8





#45

1,2-Dichloropropane

Concen: 19.463 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013864.D

Acq: 25 May 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

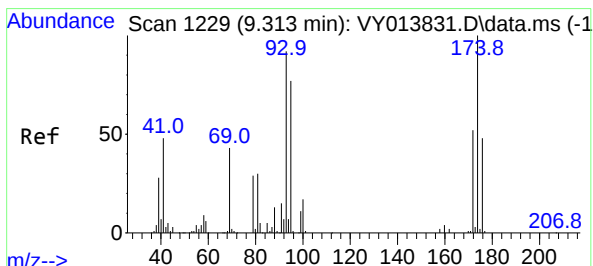
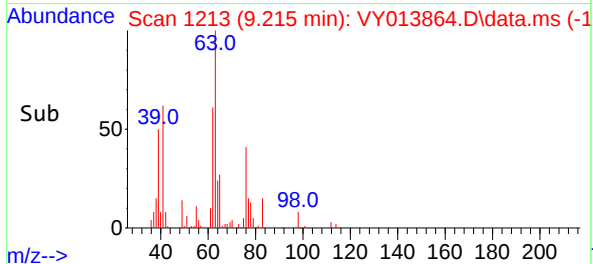
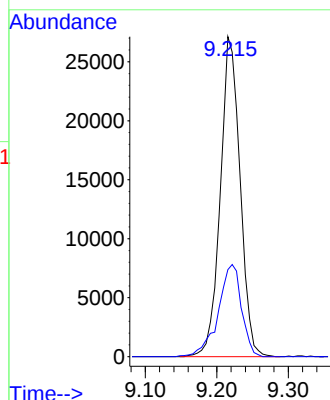
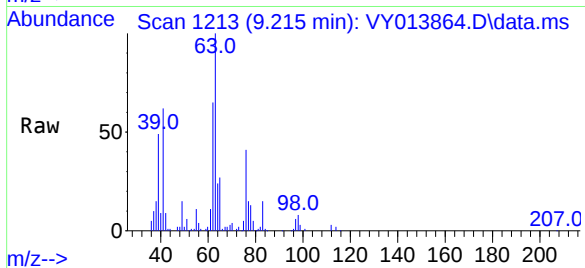
VY0525SBSD01

Tgt Ion: 63 Resp: 51976

Ion Ratio Lower Upper

63 100

65 27.2 24.7 37.1



#46

Dibromomethane

Concen: 18.785 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY013864.D

Acq: 25 May 2023 11:41

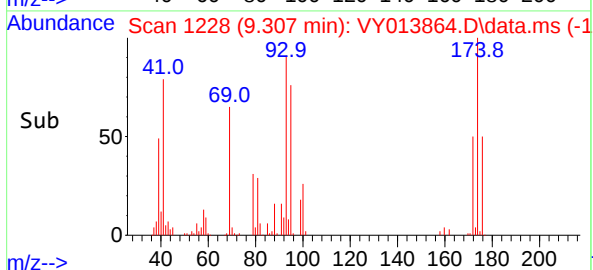
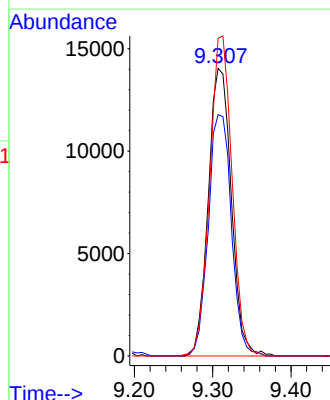
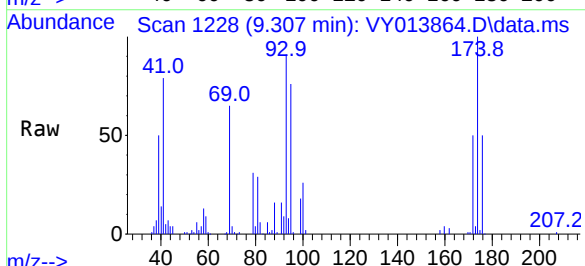
Tgt Ion: 93 Resp: 28730

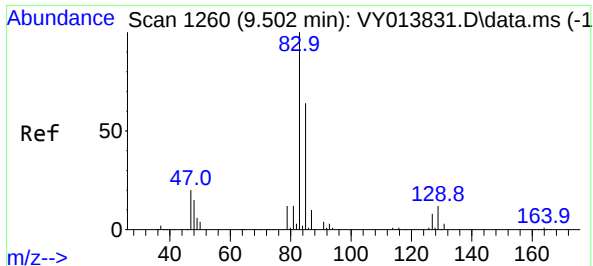
Ion Ratio Lower Upper

93 100

95 84.1 66.4 99.6

174 107.7 83.9 125.9





#47

Bromodichloromethane

Concen: 19.969 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VY013864.D

Acq: 25 May 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

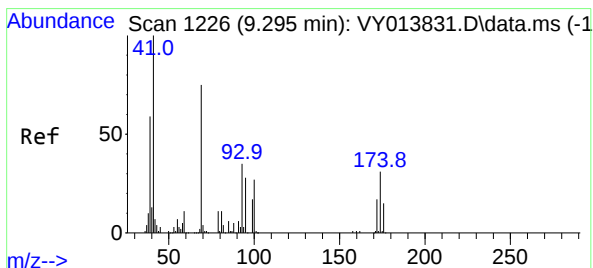
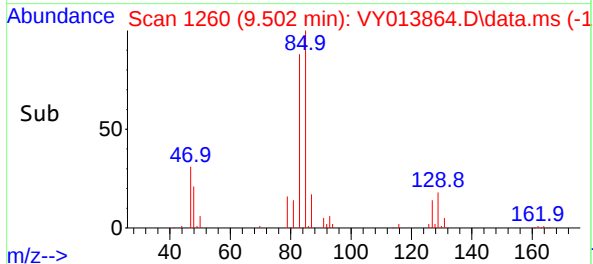
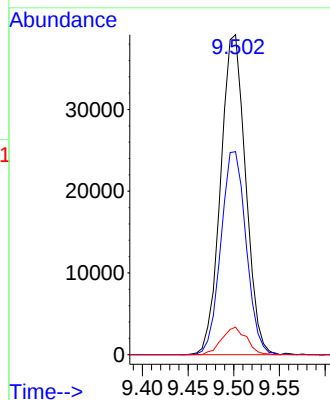
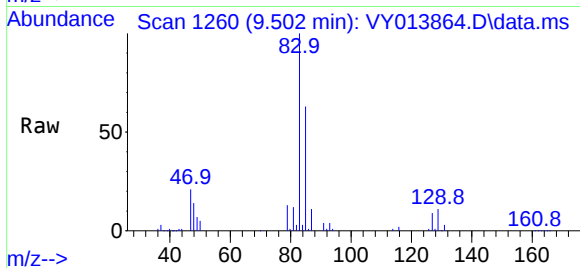
Tgt Ion: 83 Resp: 74431

Ion Ratio Lower Upper

83 100

85 63.5 51.5 77.3

127 8.6 6.6 10.0



#48

Methyl methacrylate

Concen: 17.805 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY013864.D

Acq: 25 May 2023 11:41

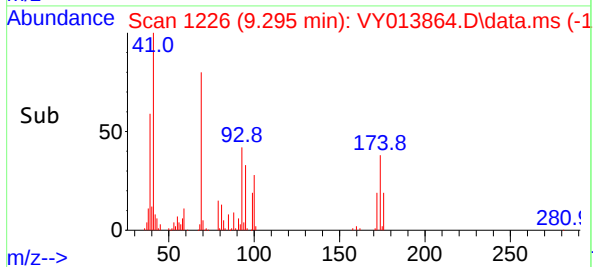
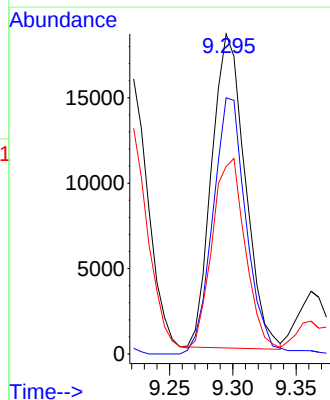
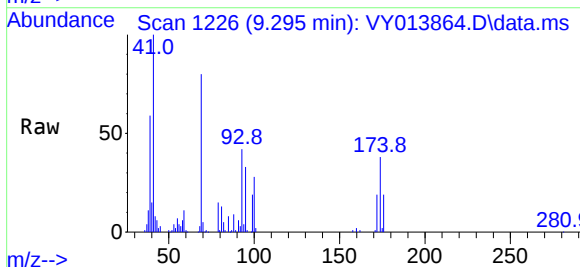
Tgt Ion: 41 Resp: 33731

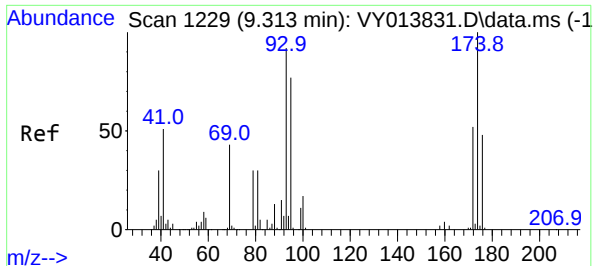
Ion Ratio Lower Upper

41 100

69 81.8 62.0 93.0

39 63.0 45.7 68.5

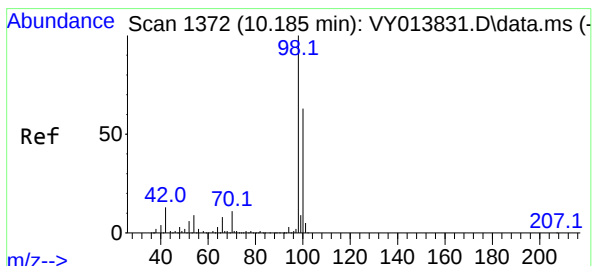
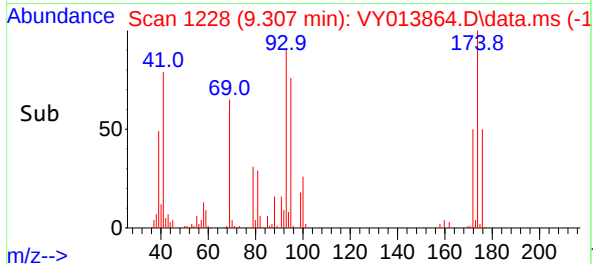
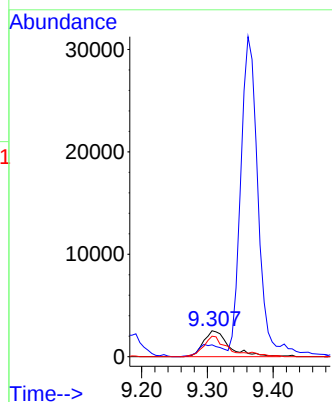
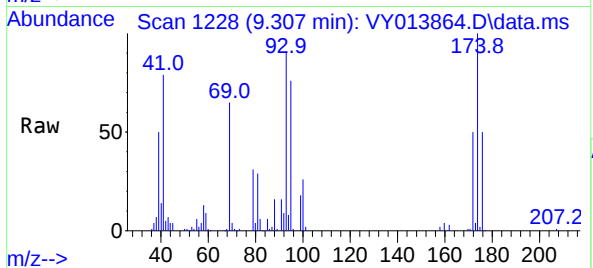




#49
1,4-Dioxane
Concen: 382.870 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

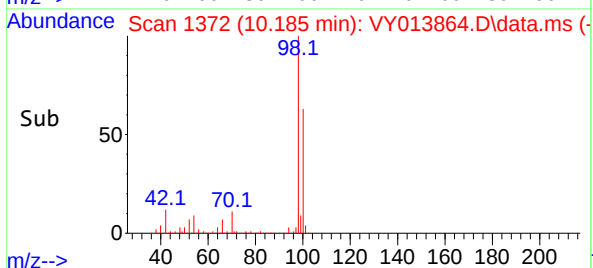
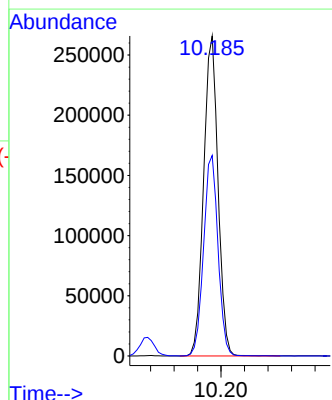
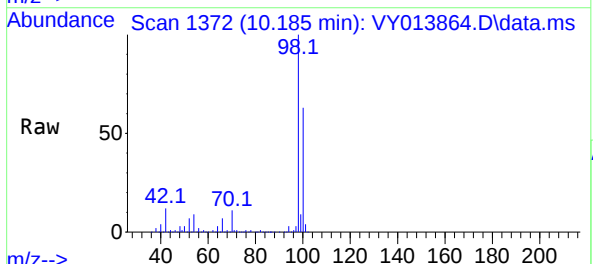
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

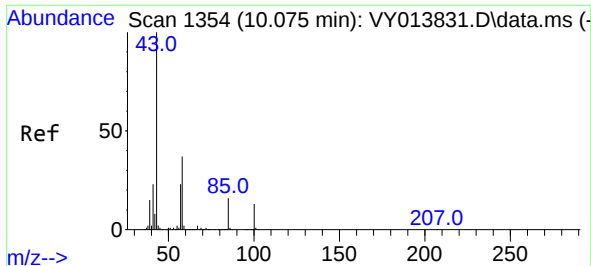
Tgt Ion: 88 Resp: 6882
Ion Ratio Lower Upper
88 100
43 40.8 0.0 0.0#
58 66.5 59.0 88.6



#50
Toluene-d8
Concen: 49.805 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 98 Resp: 451073
Ion Ratio Lower Upper
98 100
100 62.8 50.8 76.2

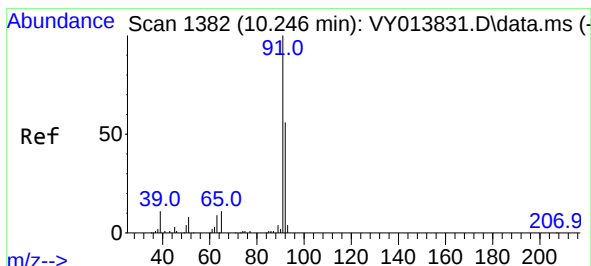
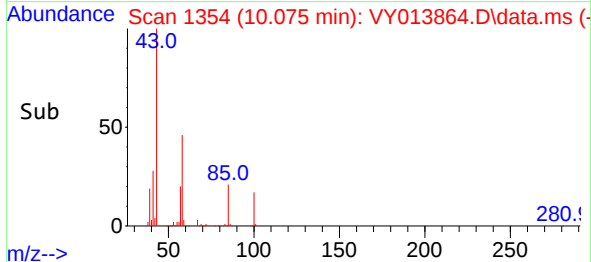
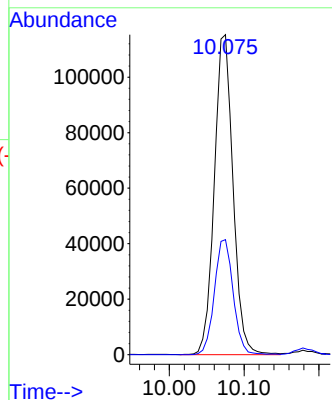
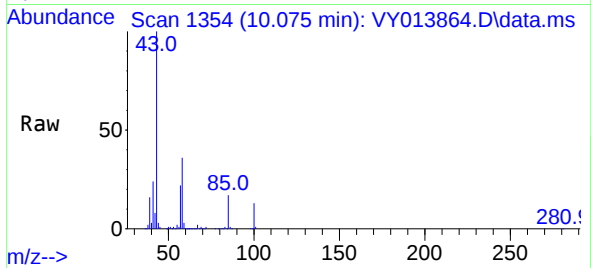




#51
4-Methyl-2-Pentanone
Concen: 93.598 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

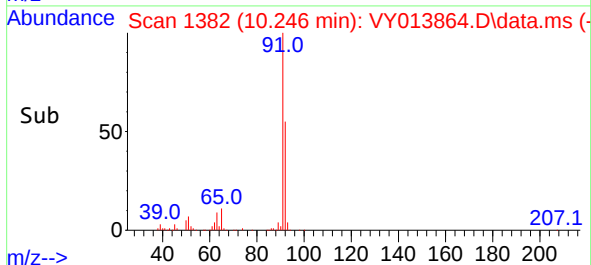
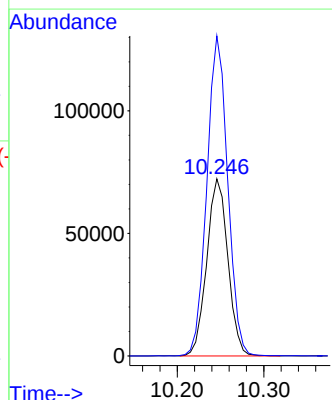
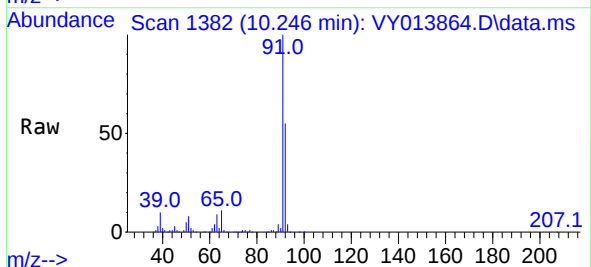
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

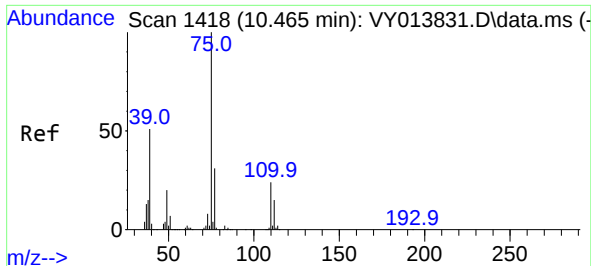
Tgt Ion: 43 Resp: 201239
Ion Ratio Lower Upper
43 100
58 36.1 29.1 43.7



#52
Toluene
Concen: 19.285 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 92 Resp: 122577
Ion Ratio Lower Upper
92 100
91 178.2 142.2 213.4

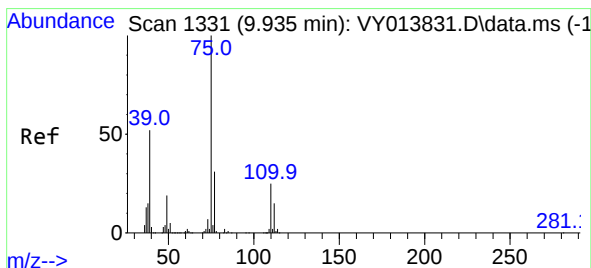
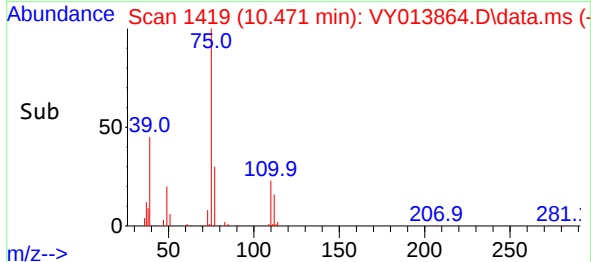
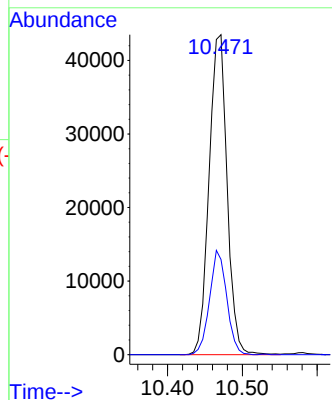
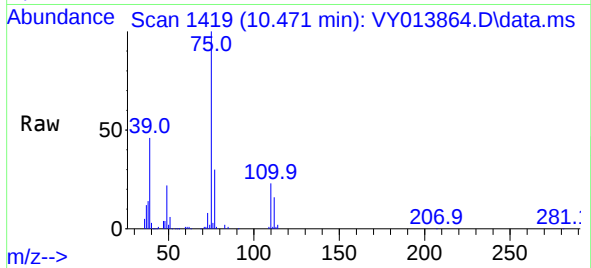




#53
t-1,3-Dichloropropene
Concen: 19.263 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

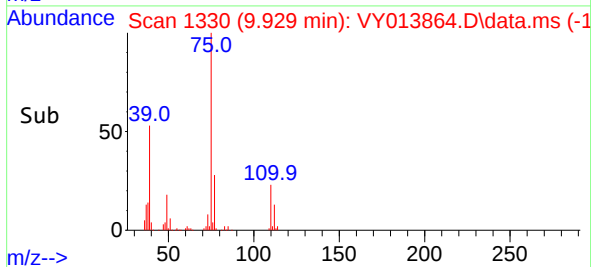
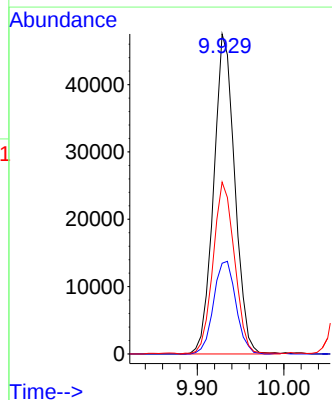
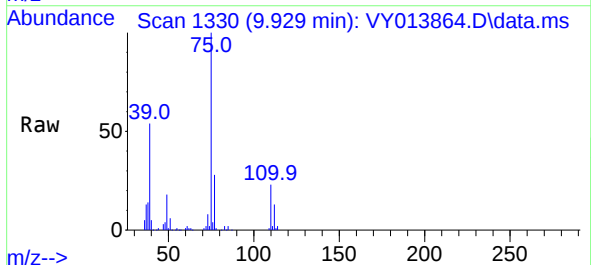
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

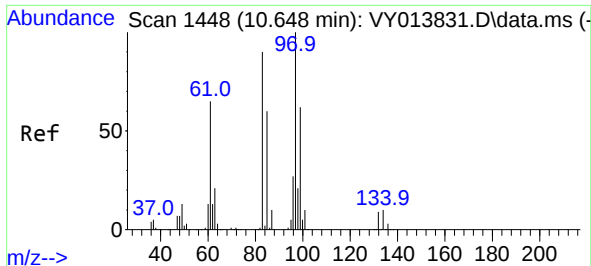
Tgt Ion: 75 Resp: 73084
Ion Ratio Lower Upper
75 100
77 29.8 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 18.902 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 75 Resp: 80343
Ion Ratio Lower Upper
75 100
77 28.4 24.8 37.2
39 53.7 41.8 62.8

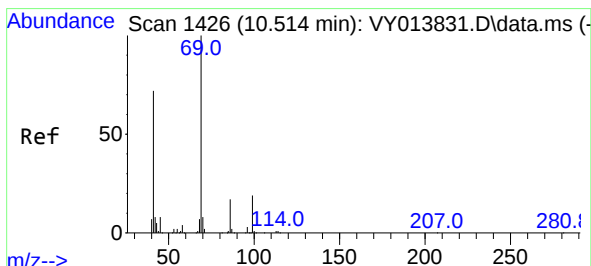
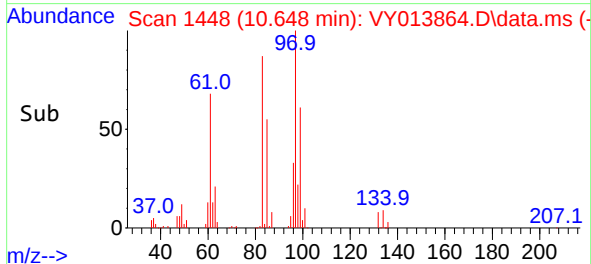
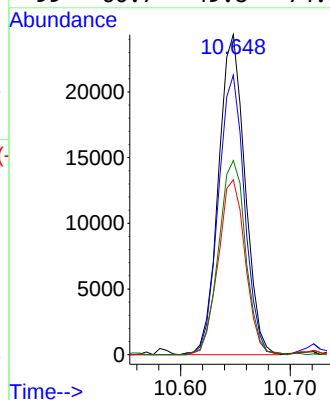
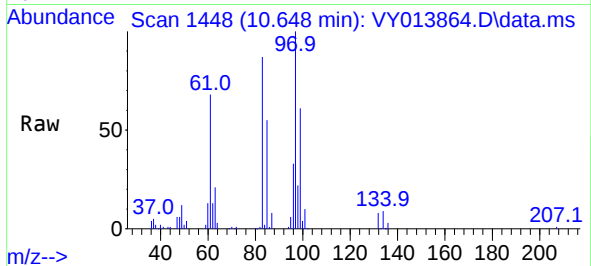




#55
1,1,2-Trichloroethane
Concen: 19.862 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

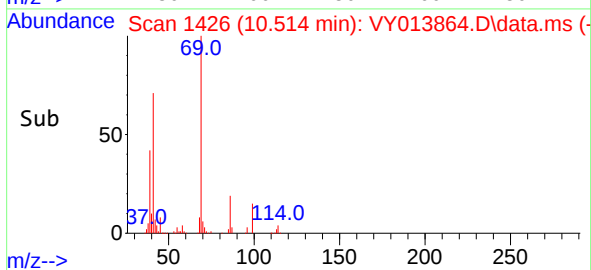
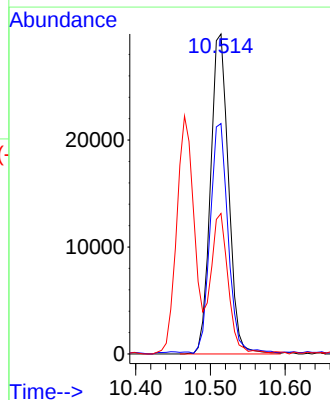
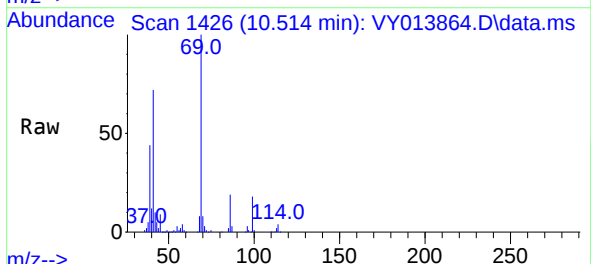
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

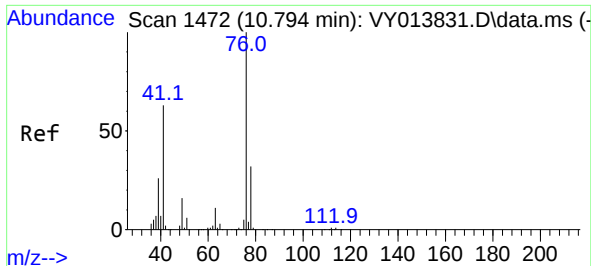
Tgt Ion:	97	Resp:	40868
Ion	Ratio	Lower	Upper
97	100		
83	87.4	71.9	107.9
85	54.6	47.6	71.4
99	60.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.211 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion:	69	Resp:	50020
Ion	Ratio	Lower	Upper
69	100		
41	70.6	57.8	86.6
39	41.4	33.9	50.9





#57

1,3-Dichloropropane

Concen: 19.603 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY013864.D

Acq: 25 May 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

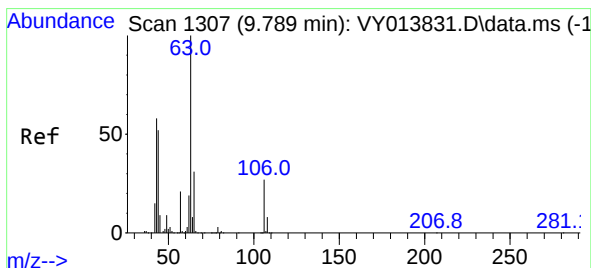
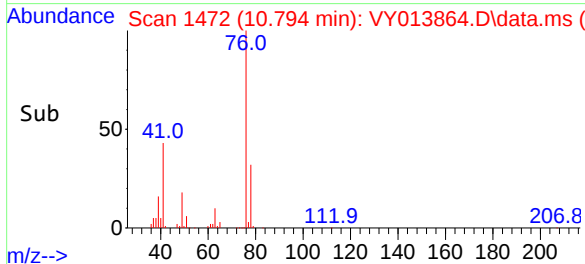
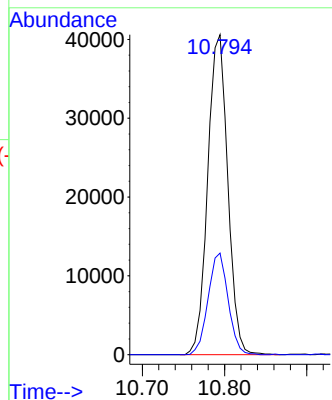
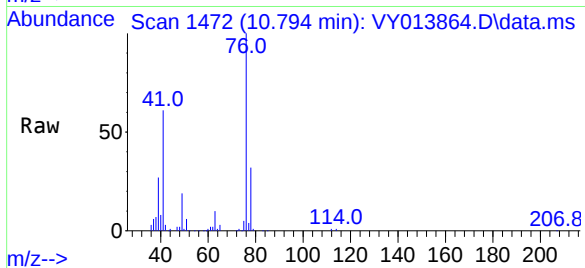
VY0525SBSD01

Tgt Ion: 76 Resp: 68696

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 102.720 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY013864.D

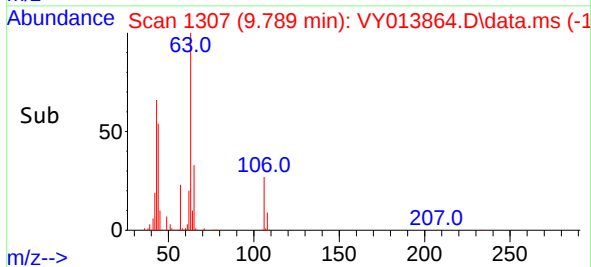
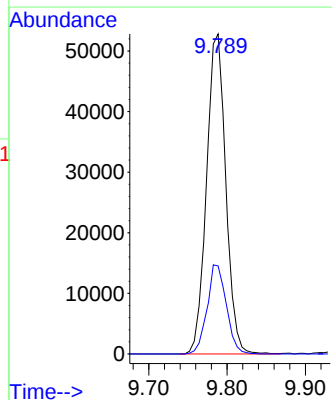
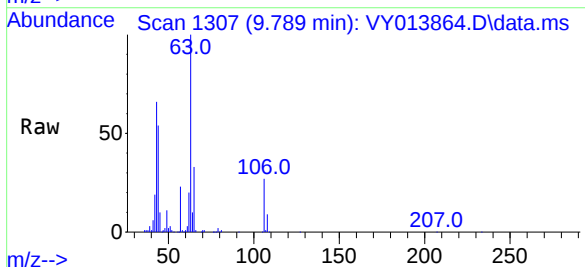
Acq: 25 May 2023 11:41

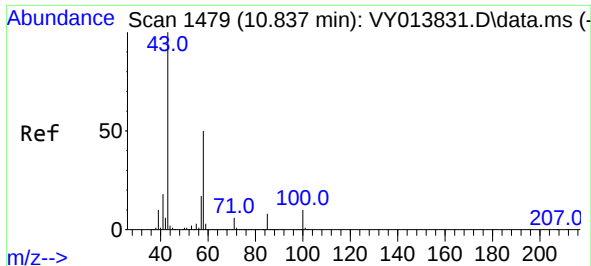
Tgt Ion: 63 Resp: 90024

Ion Ratio Lower Upper

63 100

106 27.8 21.3 31.9

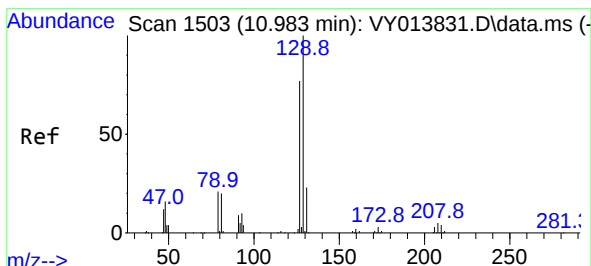
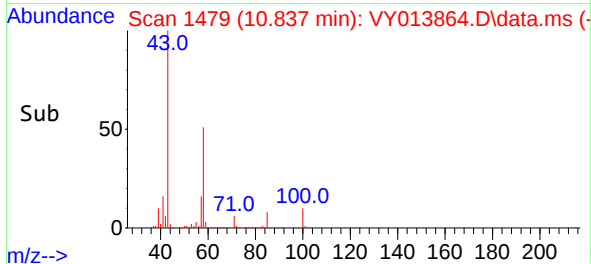
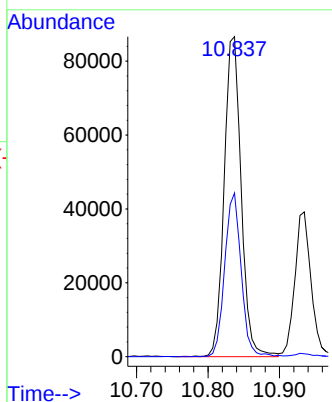
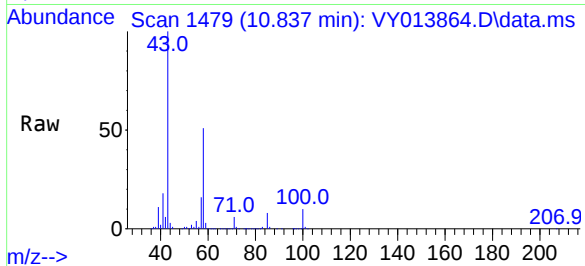




#59
2-Hexanone
Concen: 93.582 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

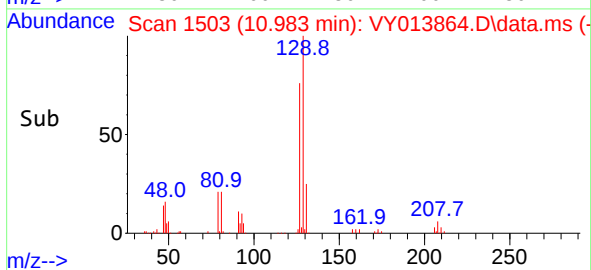
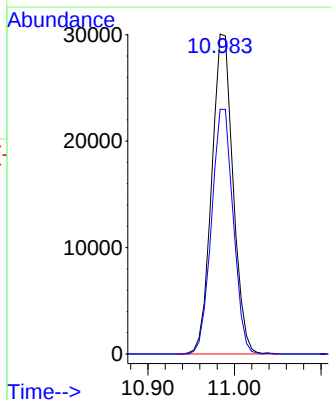
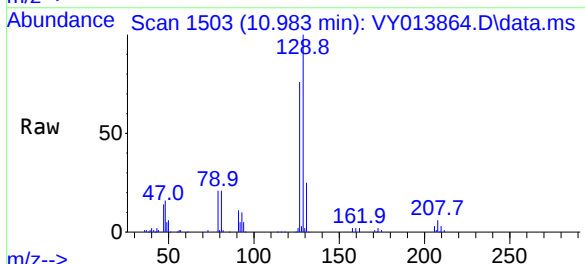
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

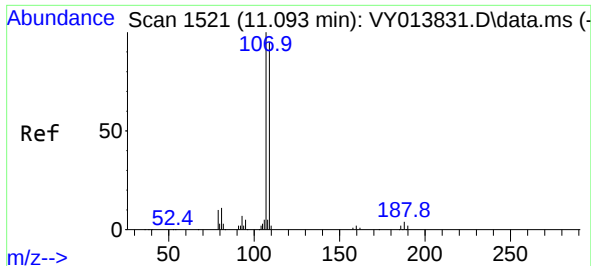
Tgt Ion: 43 Resp: 143119
Ion Ratio Lower Upper
43 100
58 49.5 24.8 74.3



#60
Dibromochloromethane
Concen: 19.771 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 129 Resp: 51461
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0

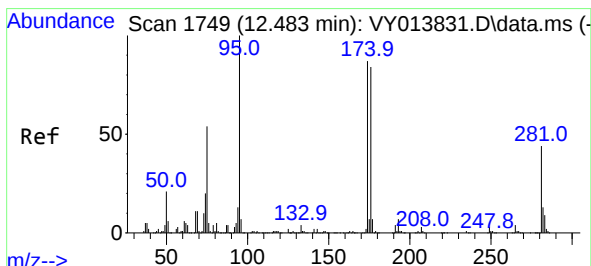
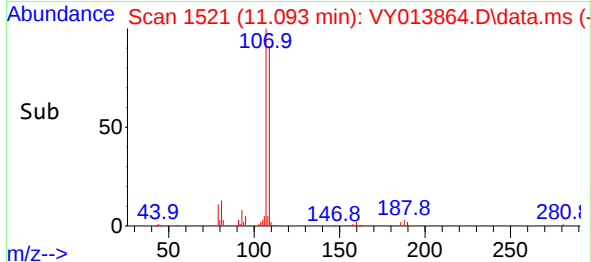
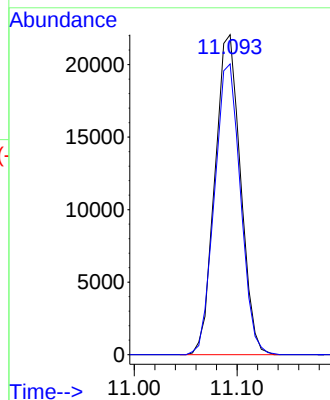
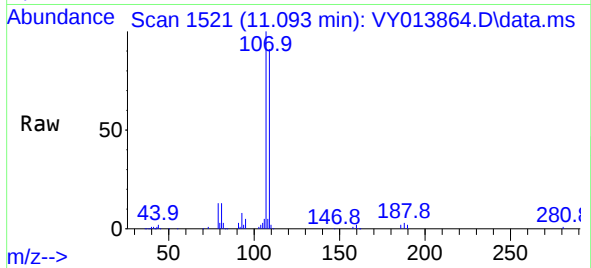




#61
1,2-Dibromoethane
Concen: 19.497 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

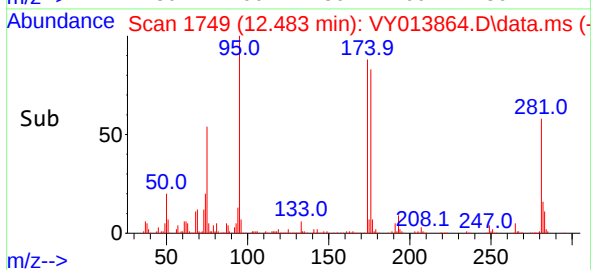
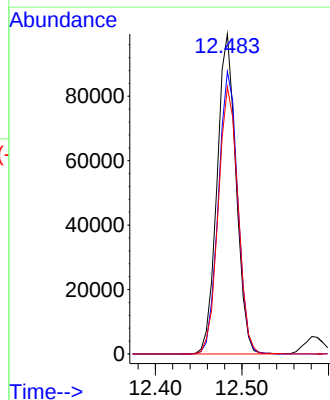
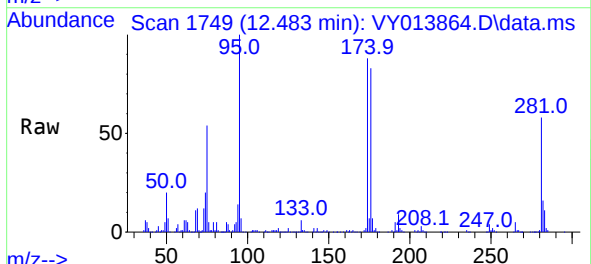
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

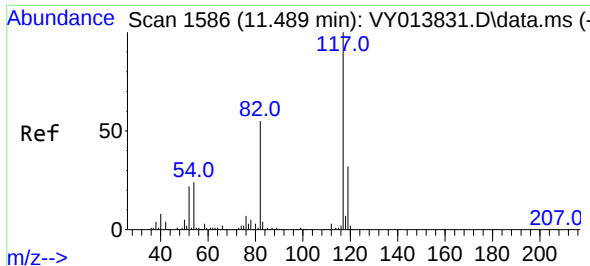
Tgt Ion:107 Resp: 38164
Ion Ratio Lower Upper
107 100
109 92.0 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 50.346 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 95 Resp: 151566
Ion Ratio Lower Upper
95 100
174 89.9 0.0 176.0
176 86.4 0.0 170.2

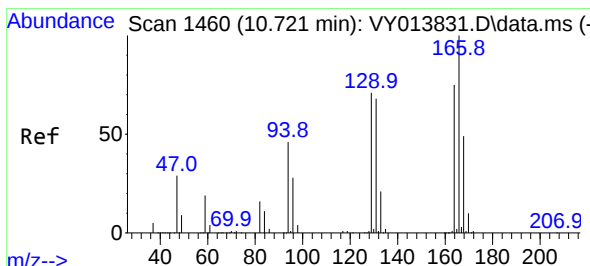
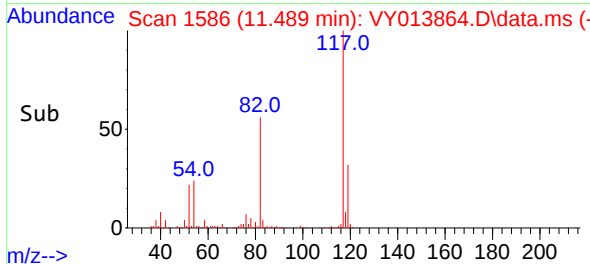
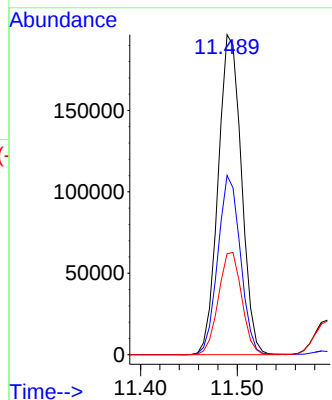
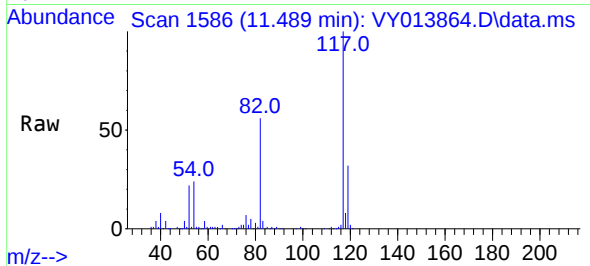




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

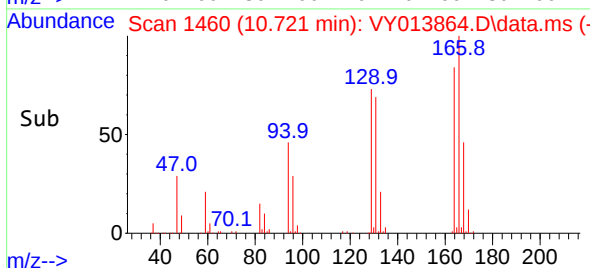
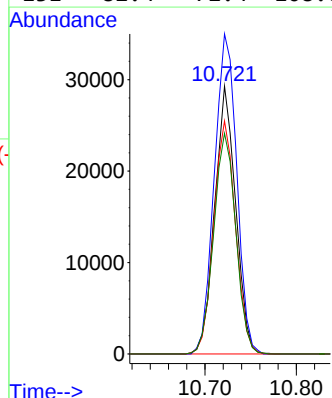
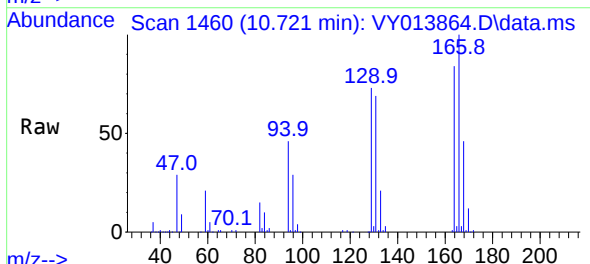
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

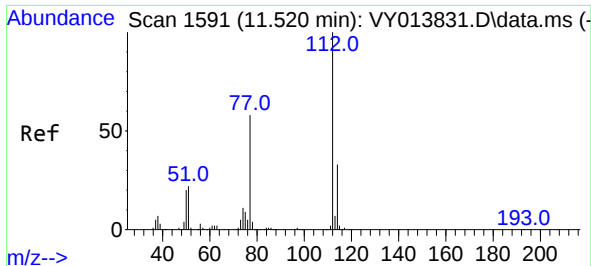
Tgt Ion:117 Resp: 327934
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.4
119 31.5 25.7 38.5



#64
Tetrachloroethene
Concen: 19.315 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion:164 Resp: 46865
Ion Ratio Lower Upper
164 100
166 119.5 106.2 159.2
129 87.0 75.4 113.0
131 82.4 72.4 108.6

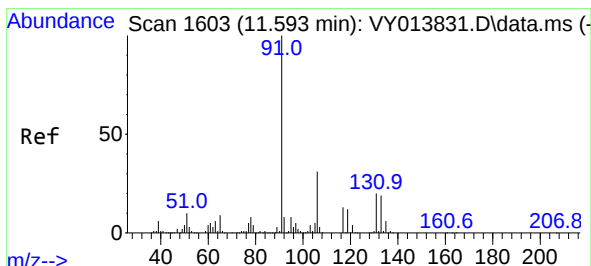
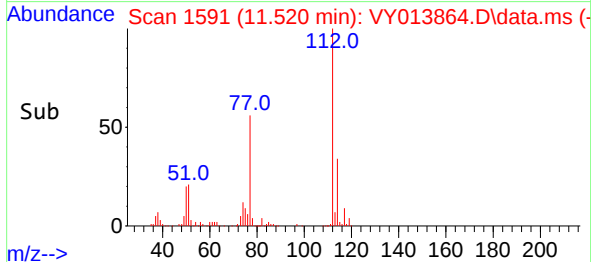
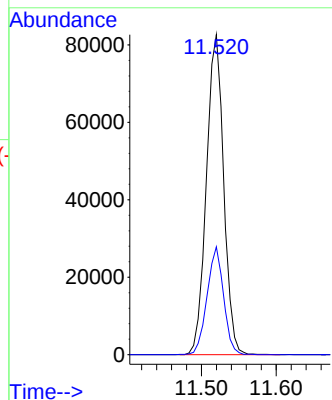
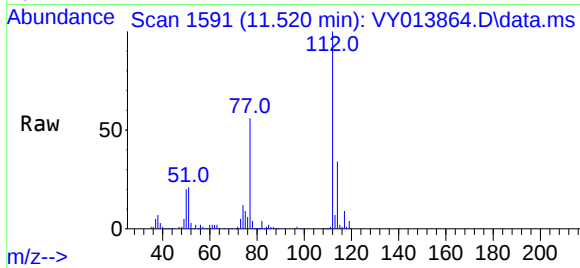




#65
Chlorobenzene
Concen: 19.287 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

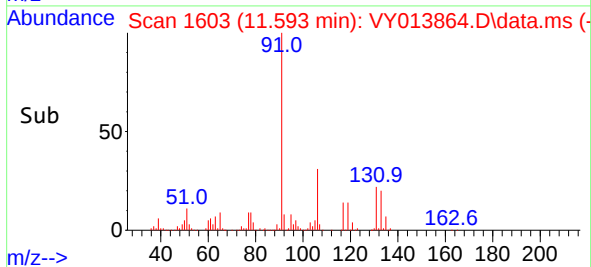
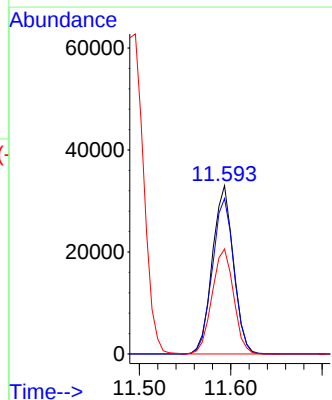
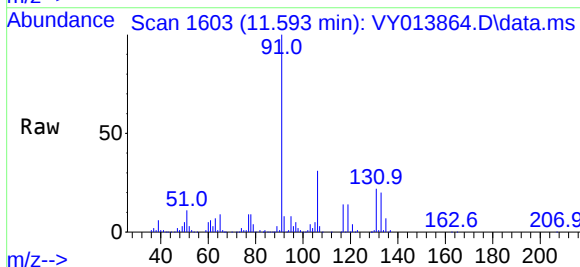
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

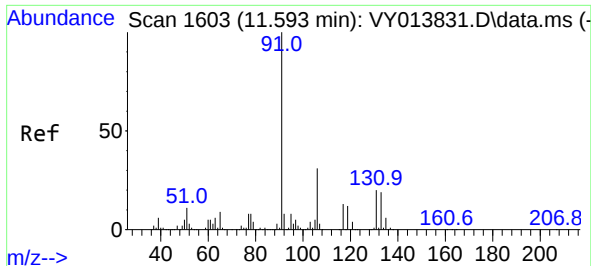
Tgt Ion:112 Resp: 132562
Ion Ratio Lower Upper
112 100
114 33.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.958 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion:131 Resp: 52943
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.7
119 63.6 32.1 96.5





#67

Ethyl Benzene

Concen: 18.861 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY013864.D

Acq: 25 May 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

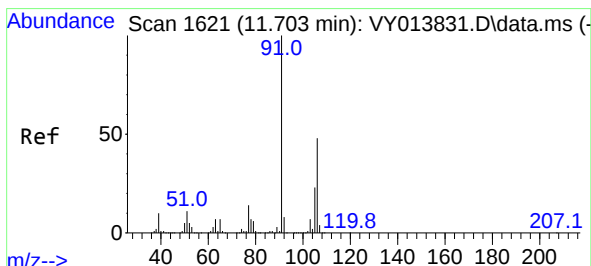
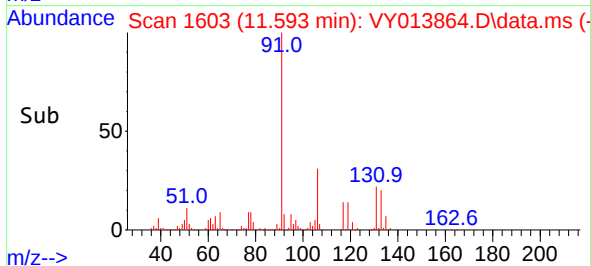
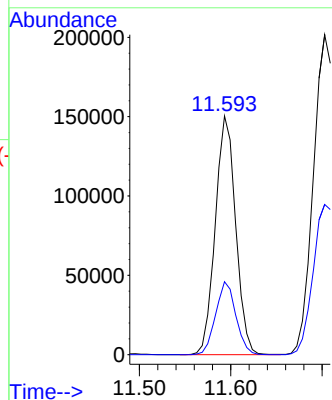
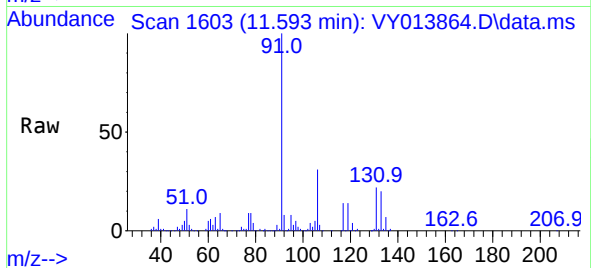
VY0525SBS01

Tgt Ion: 91 Resp: 233284

Ion Ratio Lower Upper

91 100

106 30.6 24.7 37.1



#68

m/p-Xylenes

Concen: 38.649 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013864.D

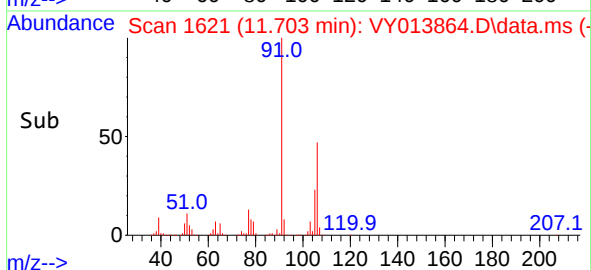
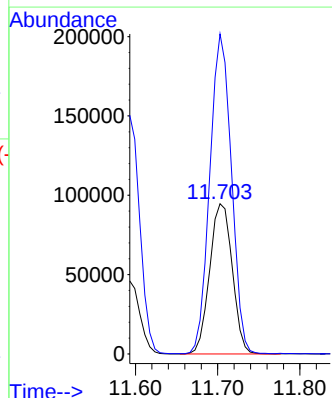
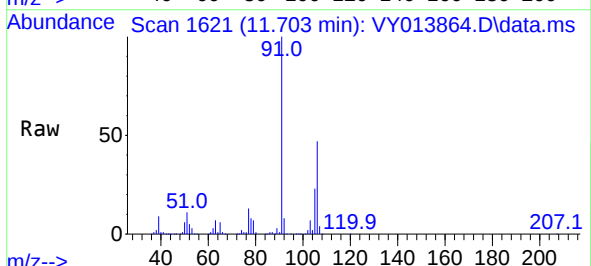
Acq: 25 May 2023 11:41

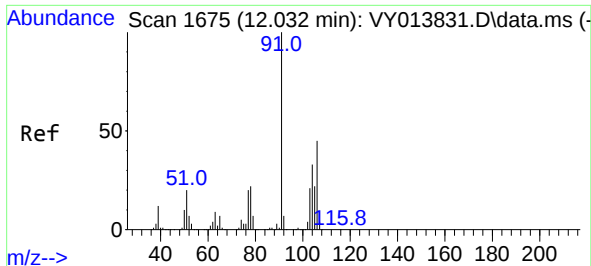
Tgt Ion: 106 Resp: 180909

Ion Ratio Lower Upper

106 100

91 203.8 164.9 247.3

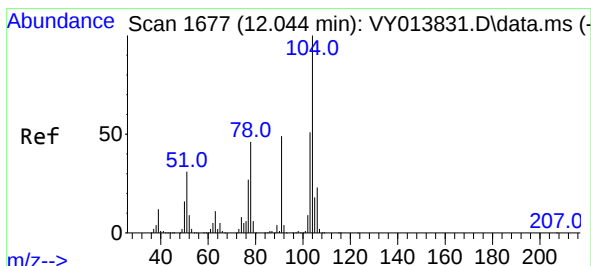
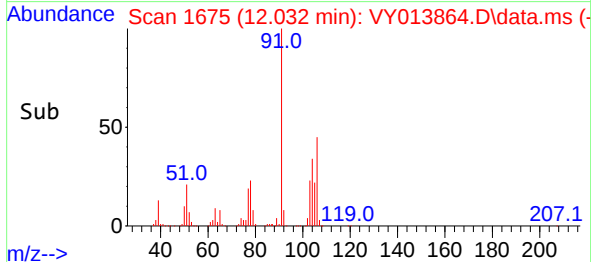
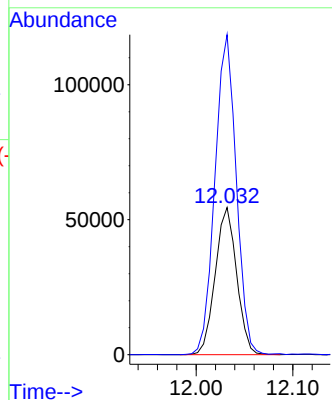
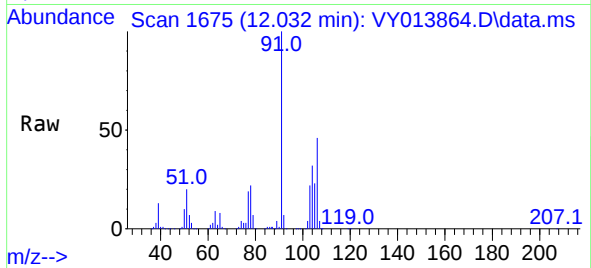




#69
o-Xylene
Concen: 18.997 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

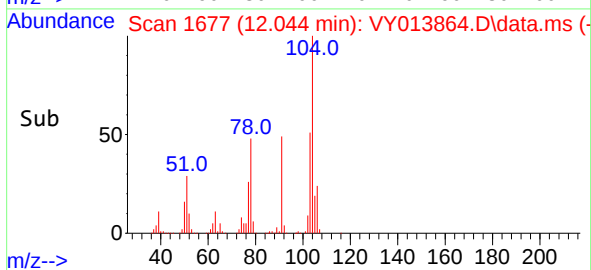
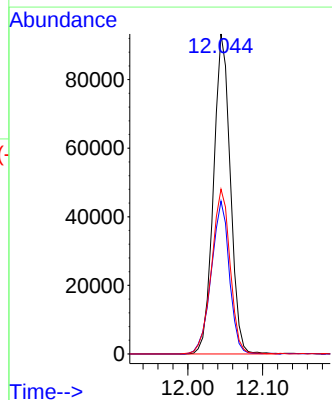
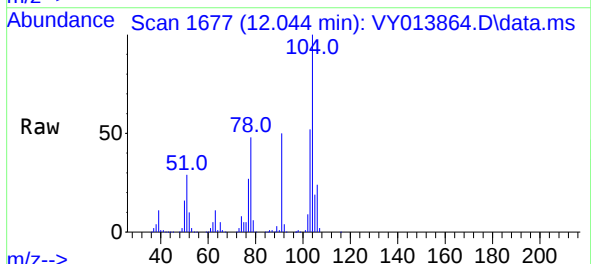
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

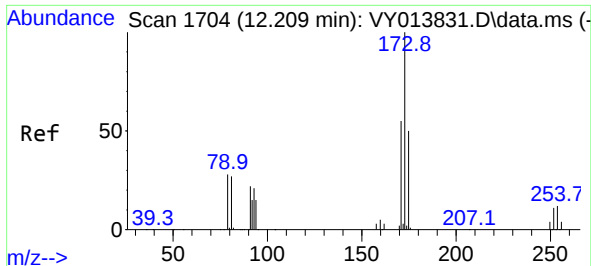
Tgt Ion:106 Resp: 83760
Ion Ratio Lower Upper
106 100
91 216.8 109.0 327.0



#70
Styrene
Concen: 19.537 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion:104 Resp: 145914
Ion Ratio Lower Upper
104 100
78 51.1 40.8 61.2
103 56.7 44.2 66.4

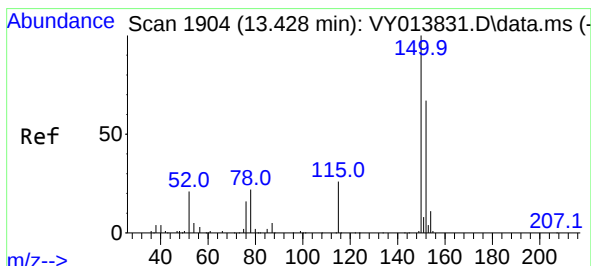
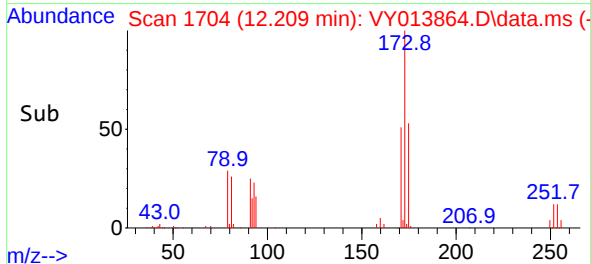
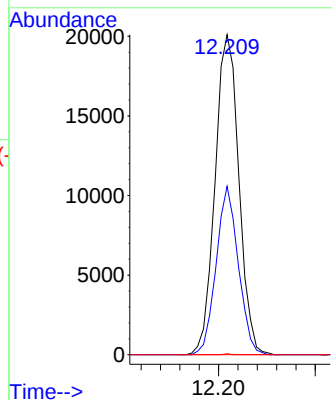
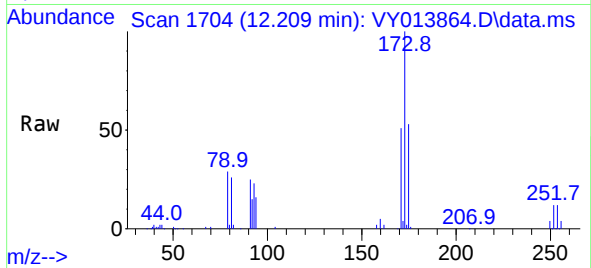




#71
Bromoform
Concen: 19.791 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

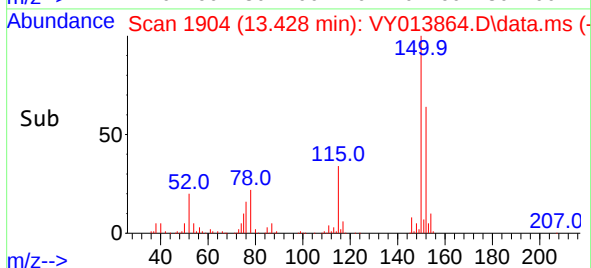
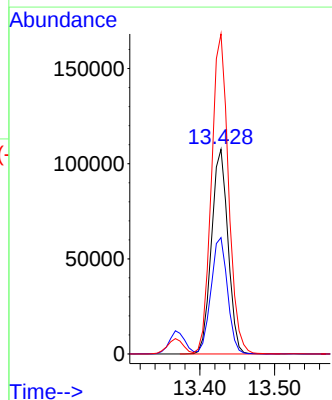
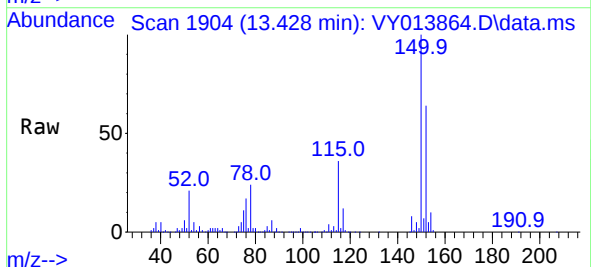
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

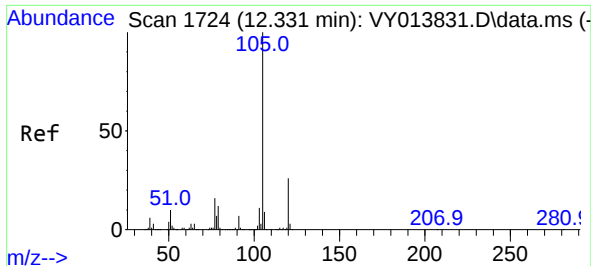
Tgt Ion:173 Resp: 34314
Ion Ratio Lower Upper
173 100
175 48.9 25.1 75.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion:152 Resp: 165027
Ion Ratio Lower Upper
152 100
115 57.3 28.8 86.5
150 162.0 0.0 353.4

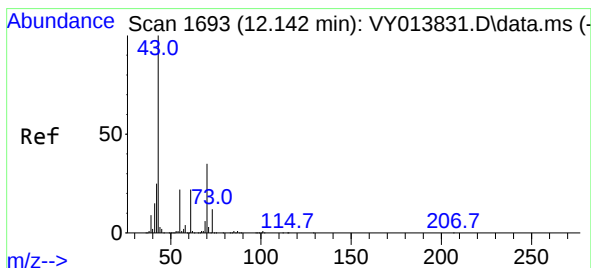
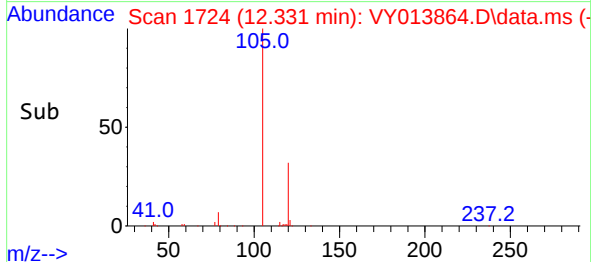
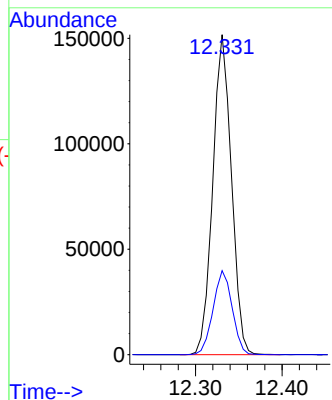
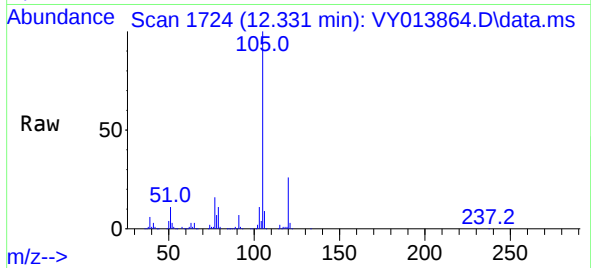




#73
Isopropylbenzene
Concen: 18.476 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

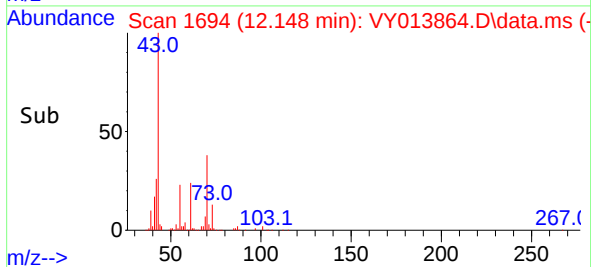
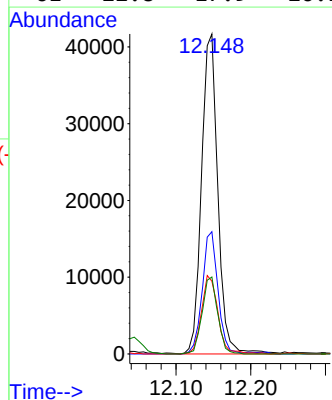
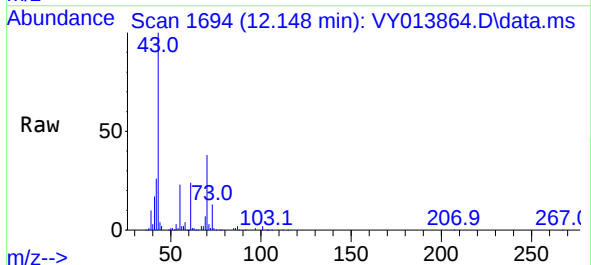
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

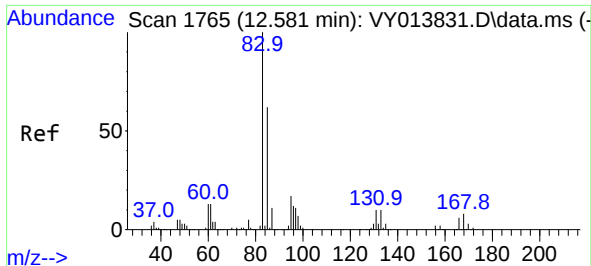
Tgt Ion:105 Resp: 226939
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 17.083 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 43 Resp: 63084
Ion Ratio Lower Upper
43 100
70 36.8 29.3 43.9
55 24.7 18.0 27.0
61 22.8 17.9 26.9

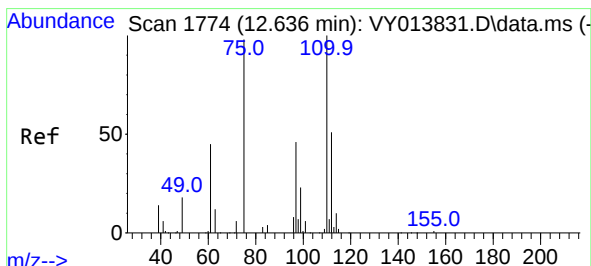
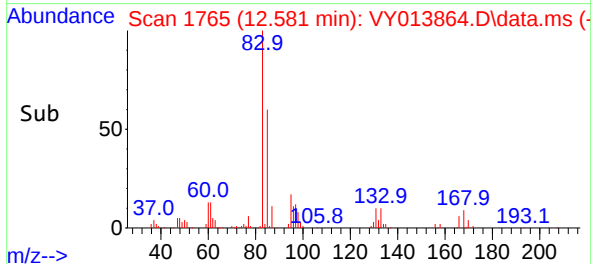
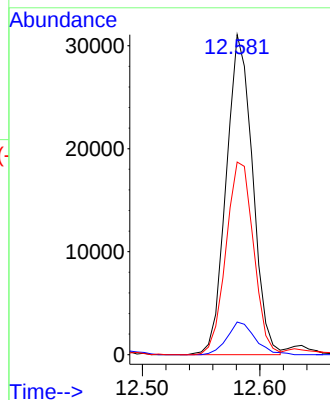
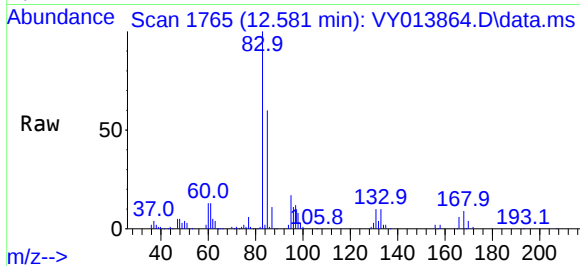




#75
1,1,2,2-Tetrachloroethane
Concen: 19.058 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

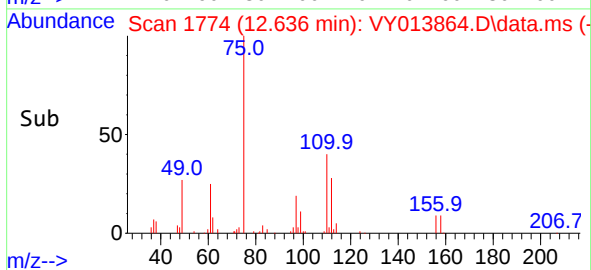
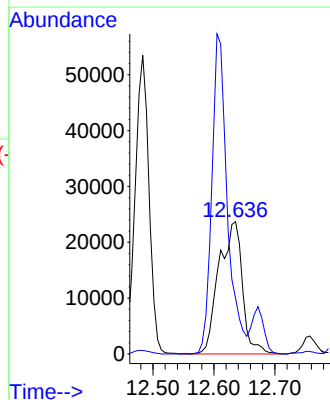
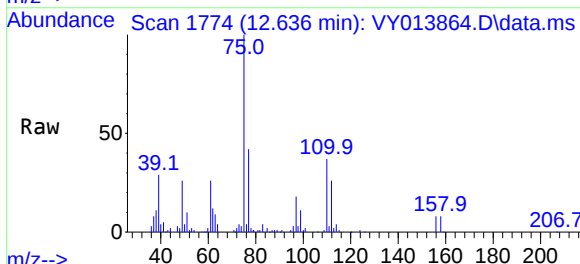
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

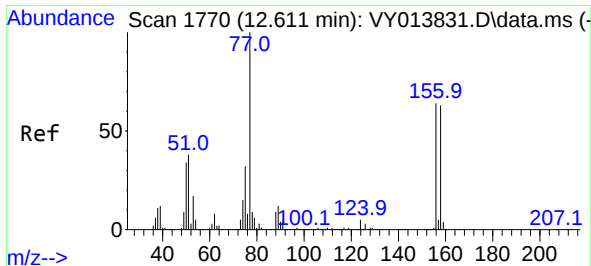
Tgt Ion: 83 Resp: 48457
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 63.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 32.593 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 75 Resp: 63422
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

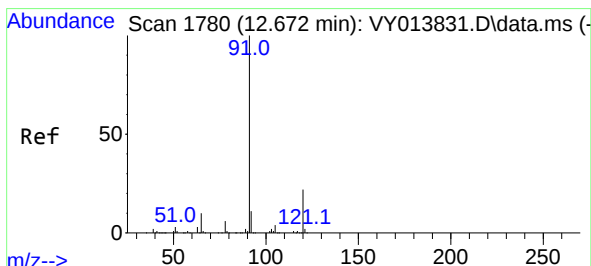
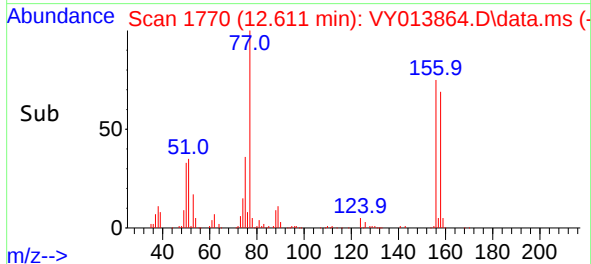
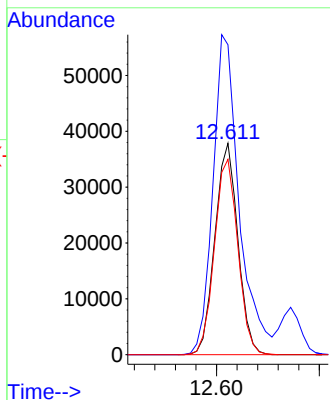
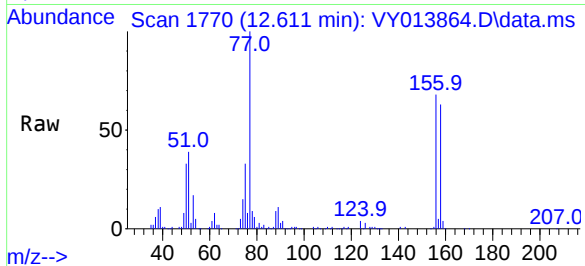




#77
Bromobenzene
Concen: 19.454 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

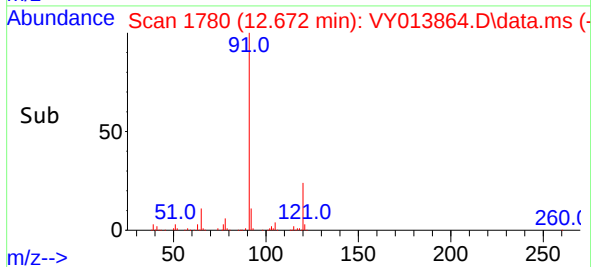
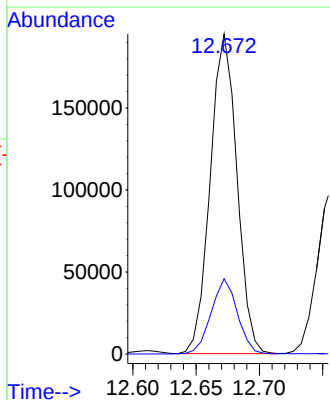
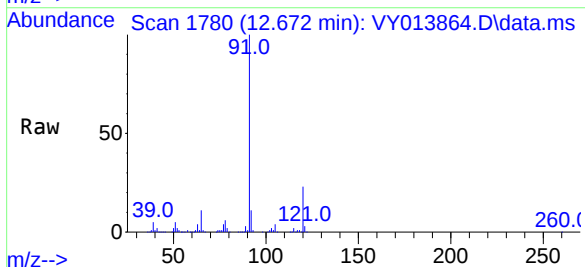
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

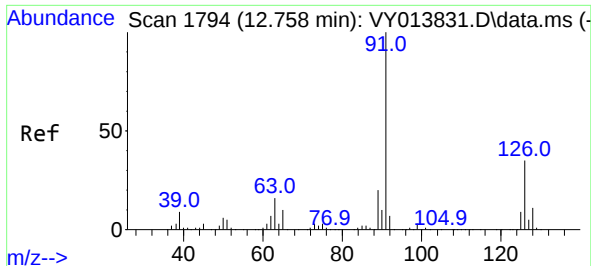
Tgt Ion:156 Resp: 58631
Ion Ratio Lower Upper
156 100
77 173.1 91.6 274.8
158 94.3 48.9 146.6



#78
n-propylbenzene
Concen: 18.849 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 91 Resp: 286013
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

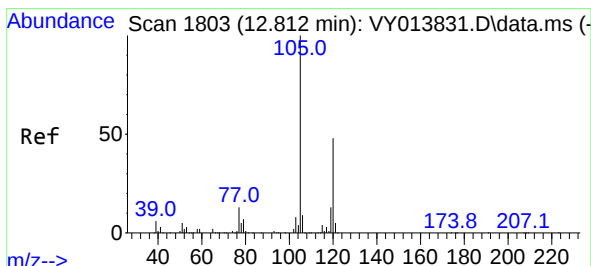
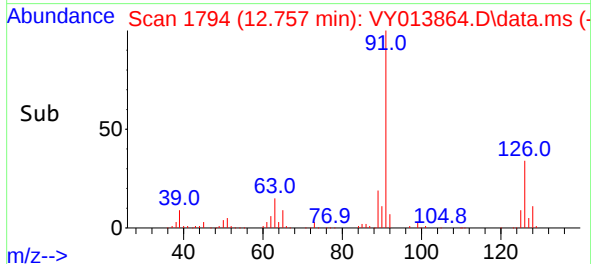
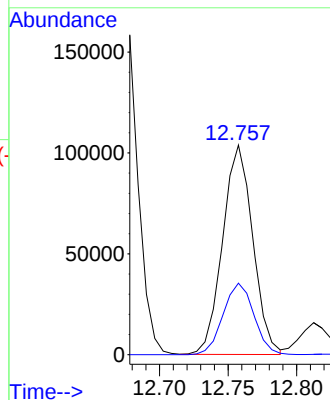
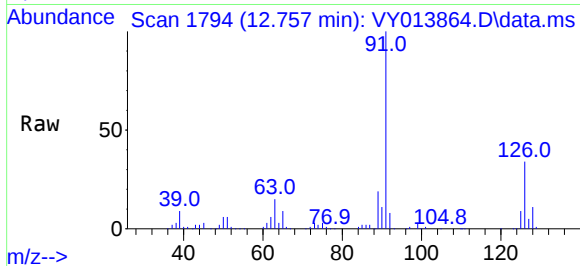




#79
2-Chlorotoluene
Concen: 18.733 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

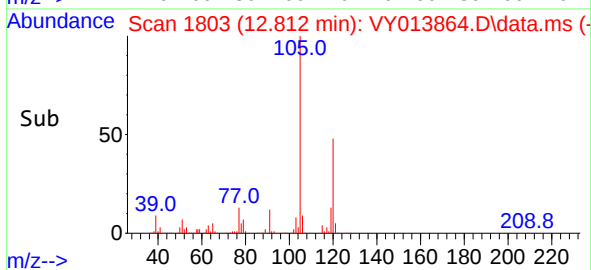
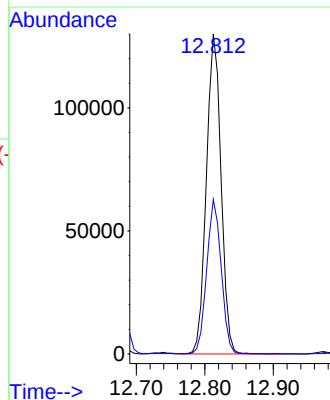
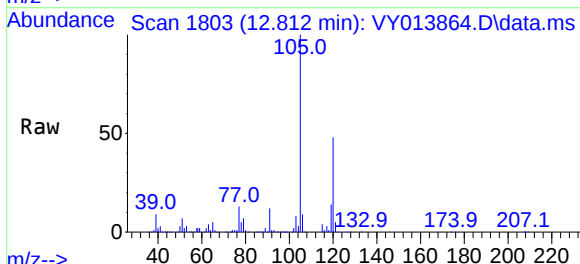
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

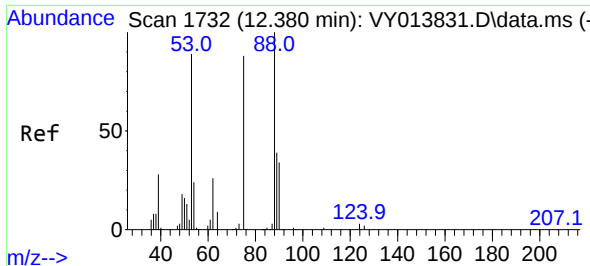
Tgt Ion: 91 Resp: 158783
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 19.153 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 105 Resp: 194190
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.7

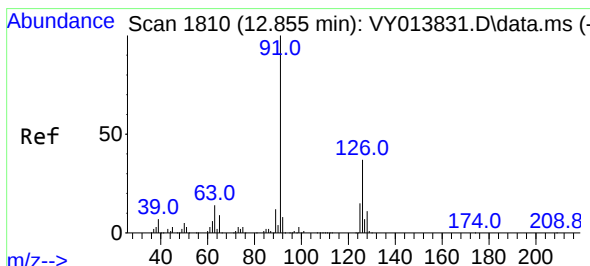
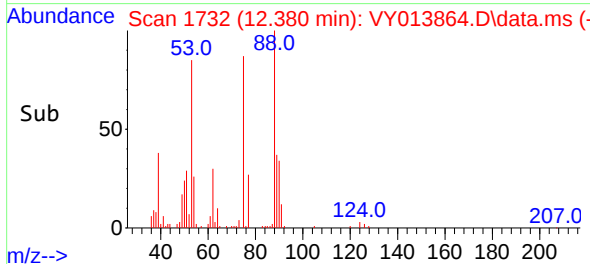
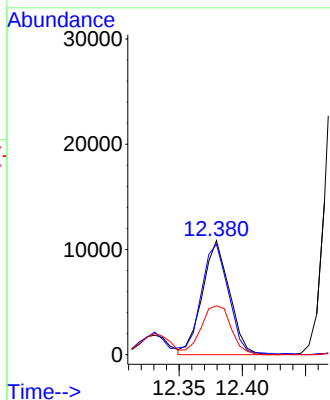
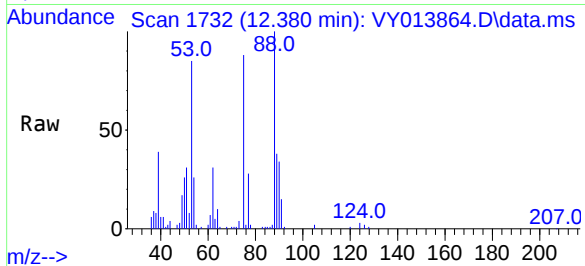




#81
trans-1,4-Dichloro-2-butene
Concen: 18.045 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

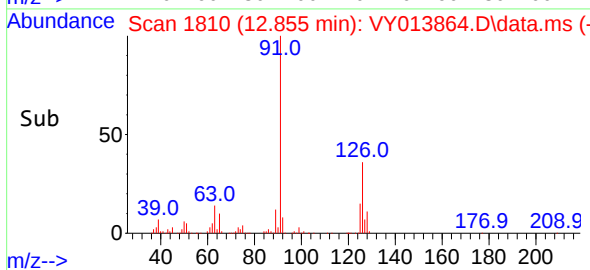
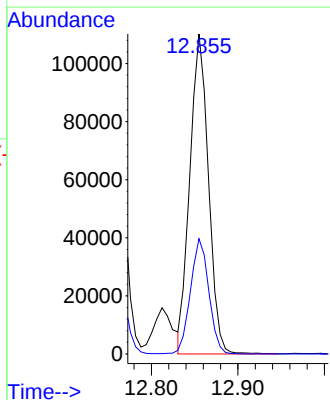
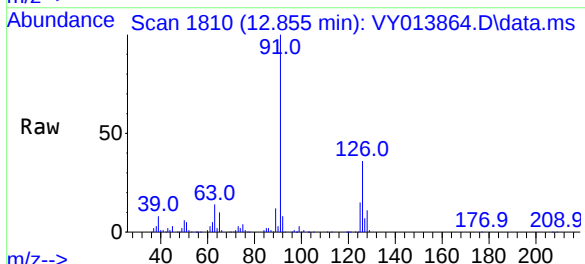
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

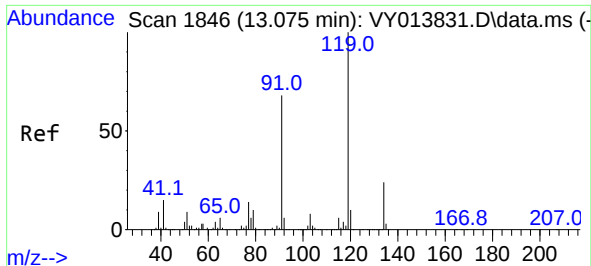
Tgt Ion: 75 Resp: 16176
Ion Ratio Lower Upper
75 100
53 98.3 79.7 119.5
89 47.6 36.4 54.6



#82
4-Chlorotoluene
Concen: 18.784 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion: 91 Resp: 164560
Ion Ratio Lower Upper
91 100
126 35.5 17.9 53.7

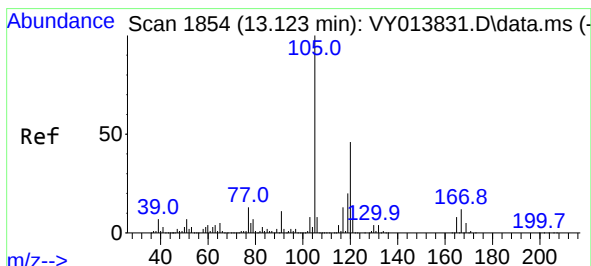
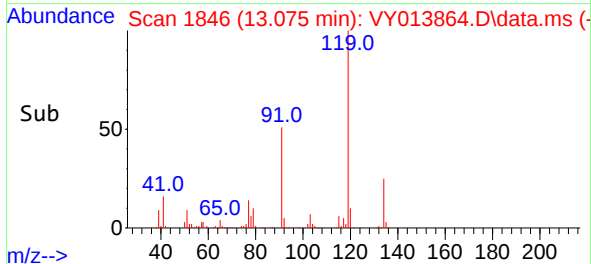
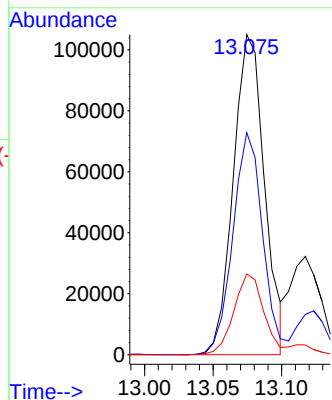
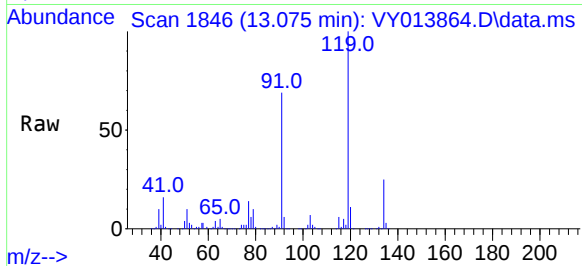




#83
tert-Butylbenzene
Concen: 18.868 ug/l
RT: 13.075 min Scan# 1190
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

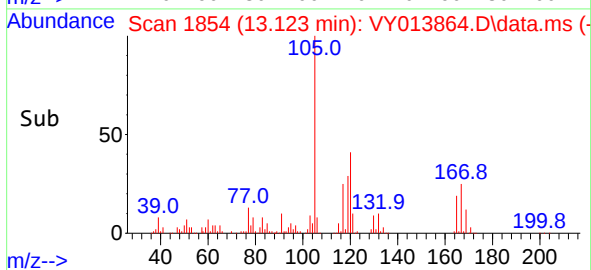
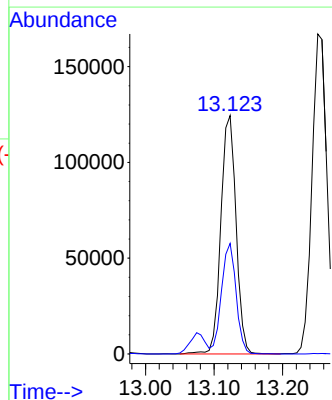
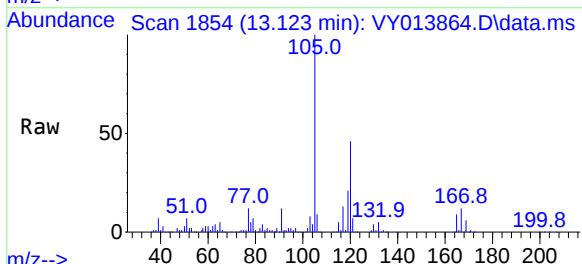
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

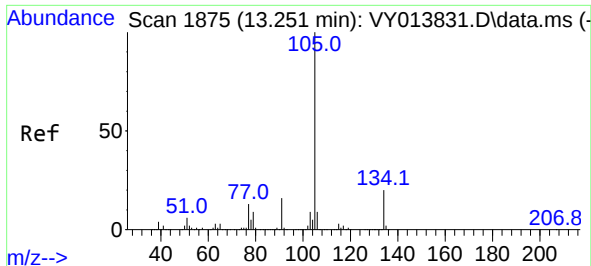
Tgt Ion:119 Resp: 166617
Ion Ratio Lower Upper
119 100
91 66.7 33.7 101.0
134 24.6 13.1 39.1



#84
1,2,4-Trimethylbenzene
Concen: 19.171 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion:105 Resp: 190795
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3

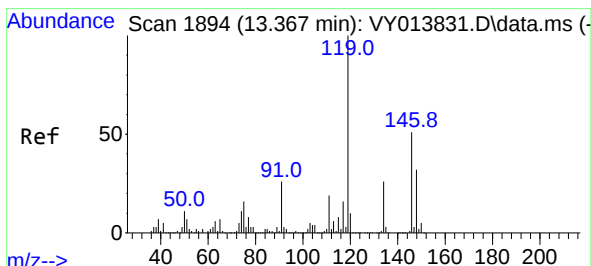
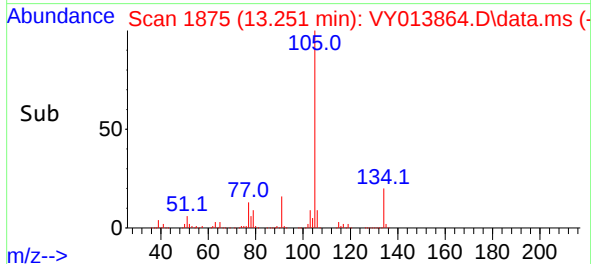
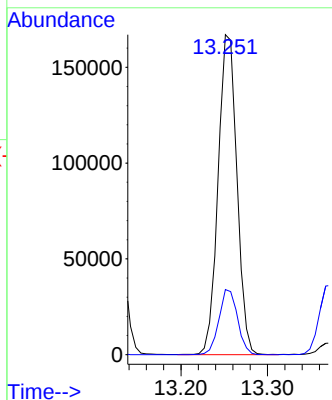
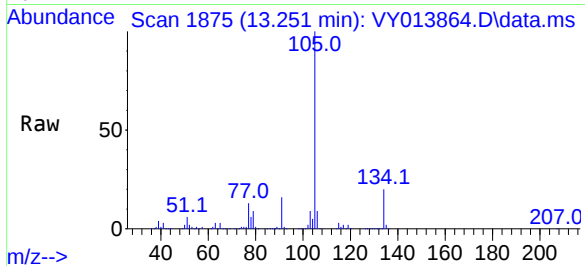




#85
 sec-Butylbenzene
 Concen: 19.244 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013864.D
 Acq: 25 May 2023 11:41

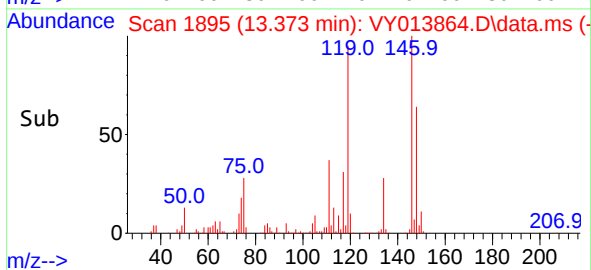
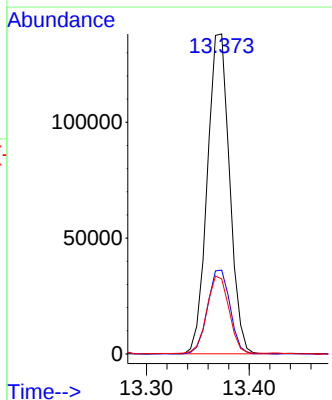
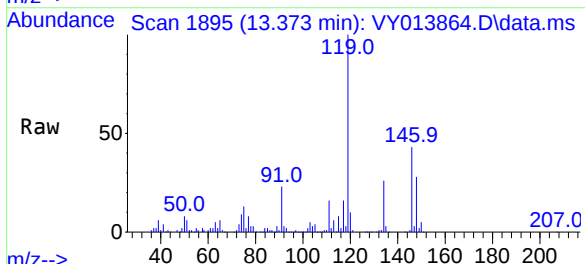
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBSD01

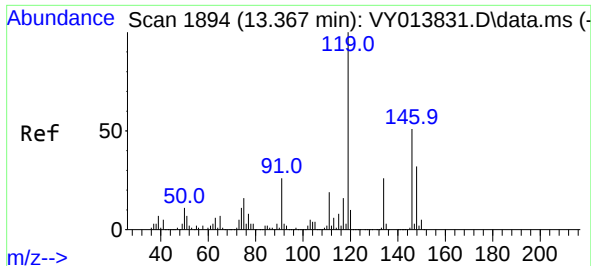
Tgt Ion:105 Resp: 252434
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.132 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013864.D
 Acq: 25 May 2023 11:41

Tgt Ion:119 Resp: 207428
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 24.5 12.4 37.4

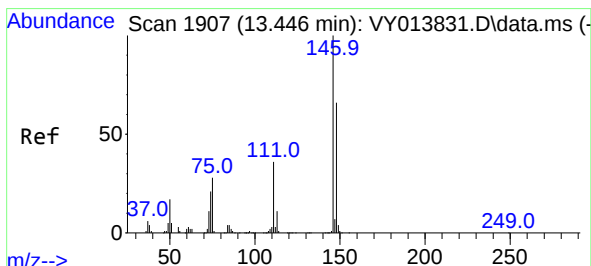
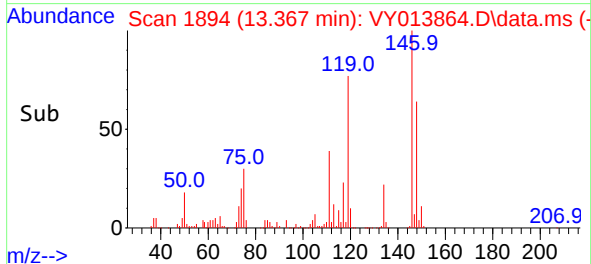
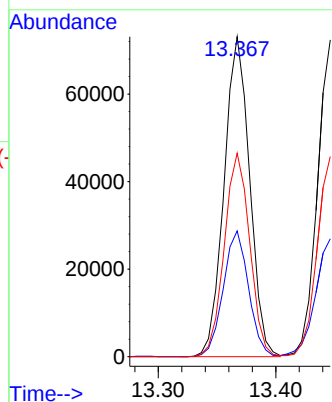
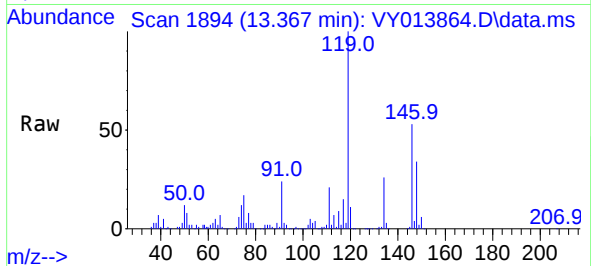




#87
1,3-Dichlorobenzene
Concen: 18.980 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

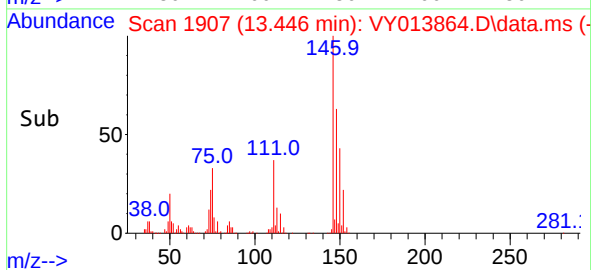
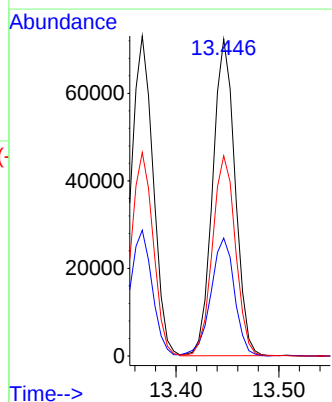
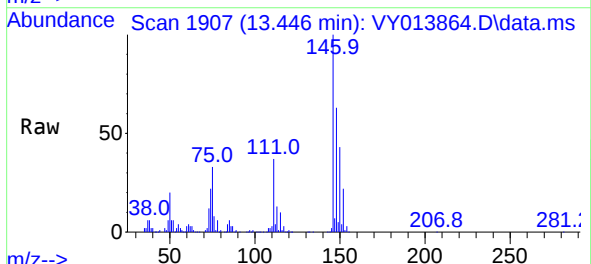
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

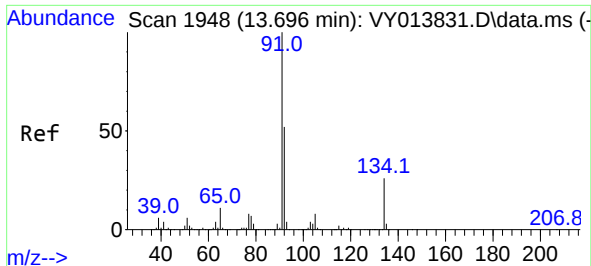
Tgt Ion:146 Resp: 110482
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.5
148 63.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.880 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion:146 Resp: 109413
Ion Ratio Lower Upper
146 100
111 39.2 18.6 55.8
148 65.2 32.4 97.2





#89

n-Butylbenzene

Concen: 18.588 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY013864.D

Acq: 25 May 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

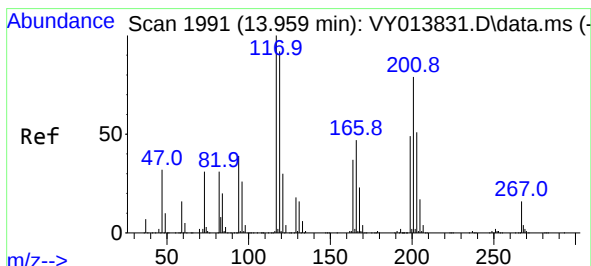
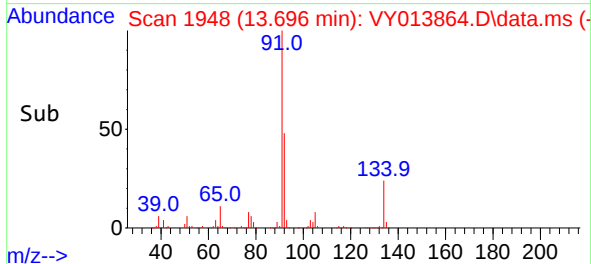
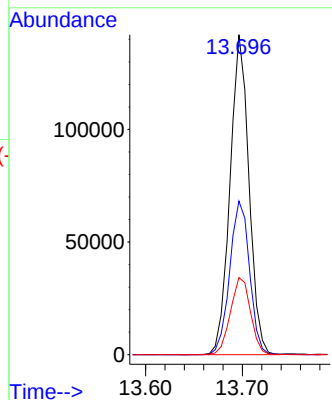
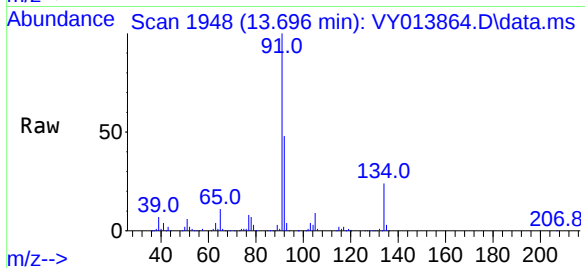
Tgt Ion: 91 Resp: 193262

Ion Ratio Lower Upper

91 100

92 50.4 25.6 76.6

134 25.6 13.0 38.9



#90

Hexachloroethane

Concen: 19.181 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY013864.D

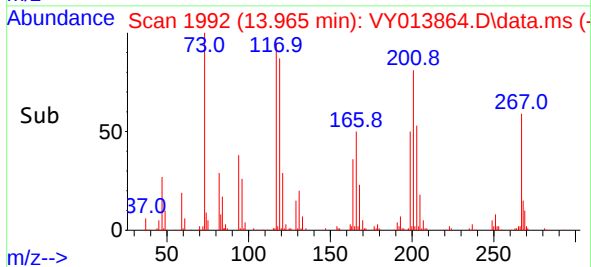
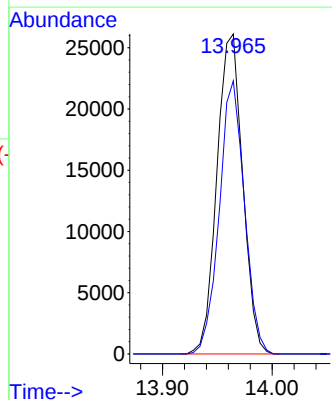
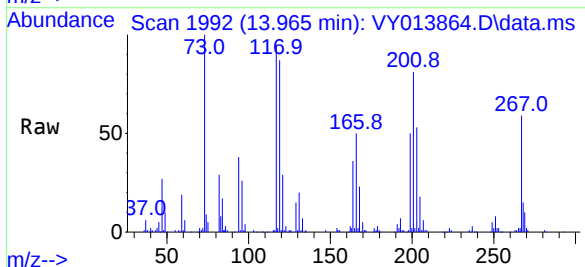
Acq: 25 May 2023 11:41

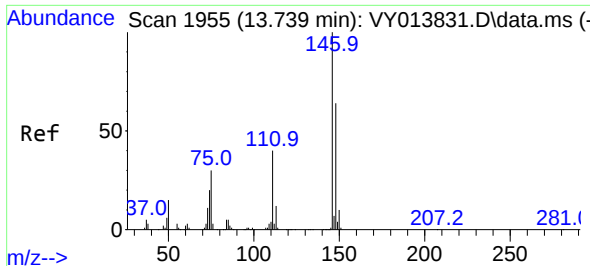
Tgt Ion: 117 Resp: 42698

Ion Ratio Lower Upper

117 100

201 83.2 42.3 126.8

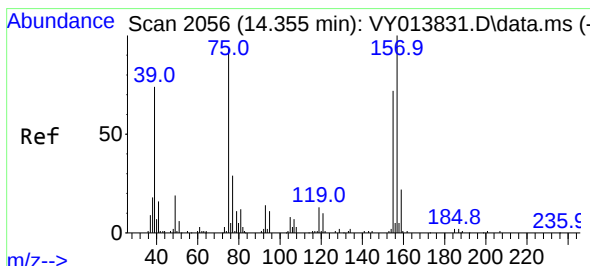
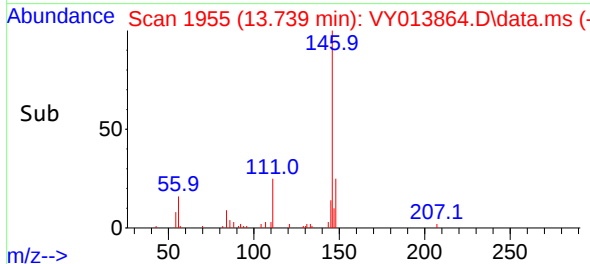
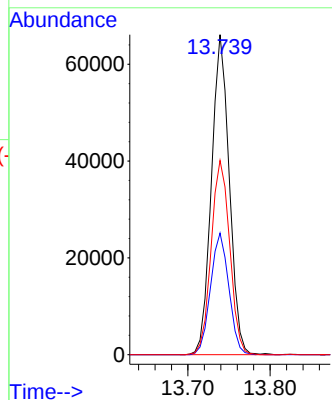
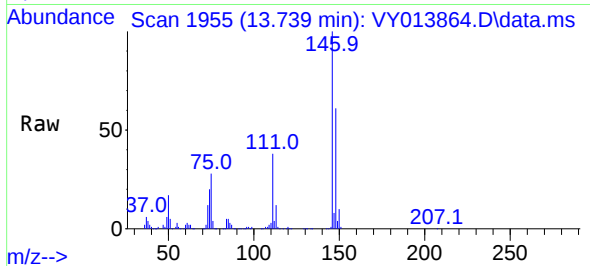




#91
1,2-Dichlorobenzene
Concen: 19.258 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

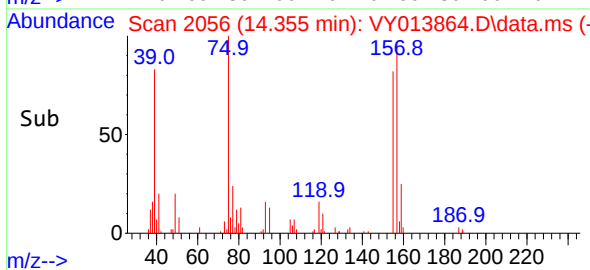
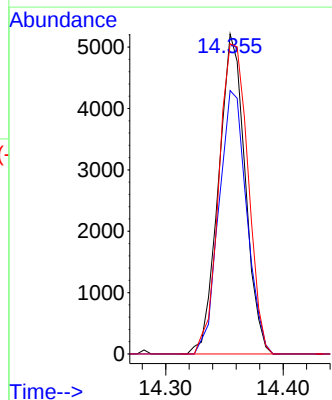
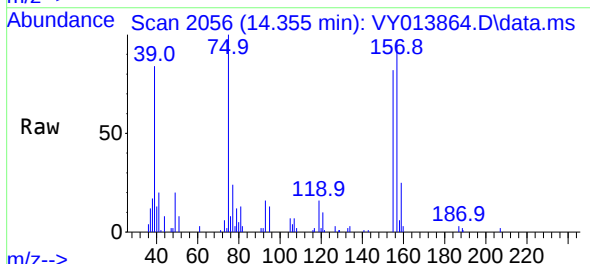
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

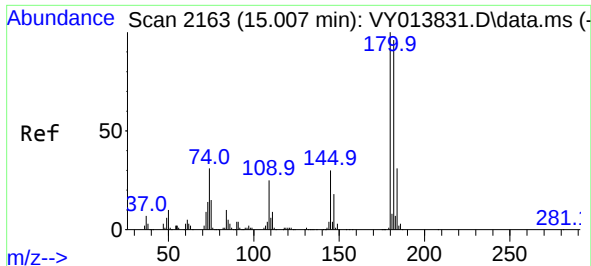
Tgt Ion:	146	Resp:	99625
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.6	58.8
148	63.2	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.376 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion:	75	Resp:	8186
Ion	Ratio	Lower	Upper
75	100		
155	85.7	39.9	119.6
157	106.0	54.6	163.8





#93

1,2,4-Trichlorobenzene

Concen: 18.174 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY013864.D

Acq: 25 May 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

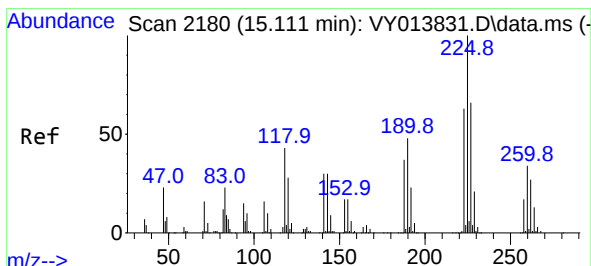
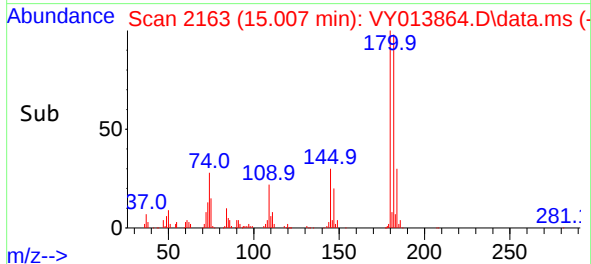
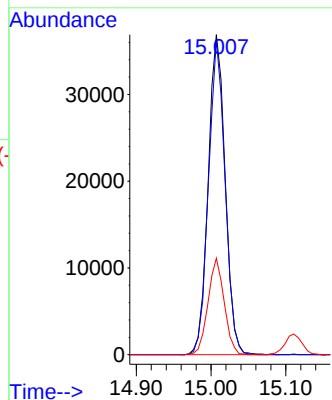
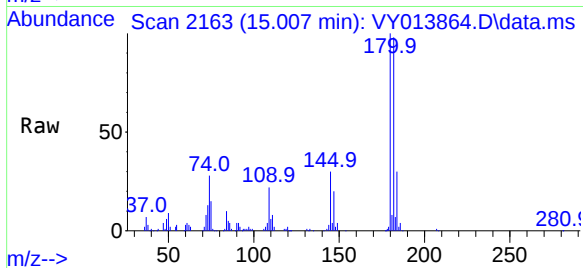
Tgt Ion:180 Resp: 58285

Ion Ratio Lower Upper

180 100

182 95.8 48.1 144.3

145 28.7 14.8 44.4



#94

Hexachlorobutadiene

Concen: 18.445 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY013864.D

Acq: 25 May 2023 11:41

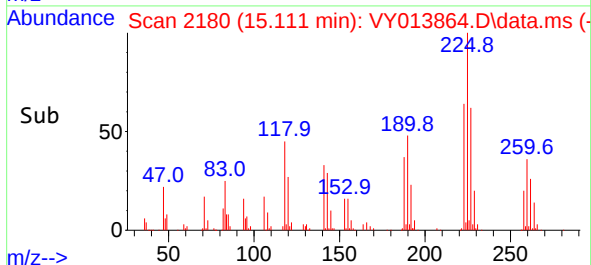
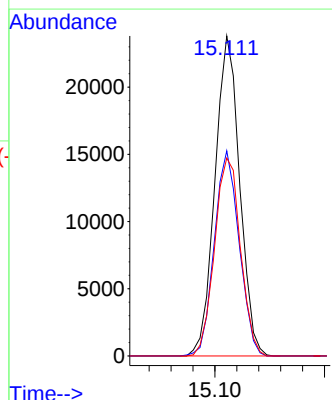
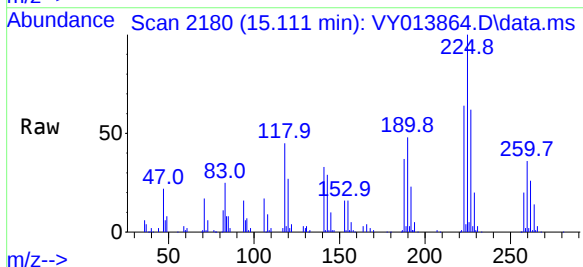
Tgt Ion:225 Resp: 37297

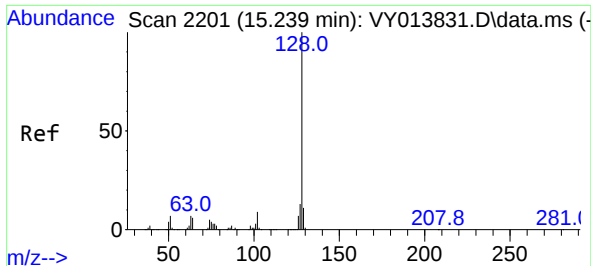
Ion Ratio Lower Upper

225 100

223 64.1 31.3 93.9

227 64.7 32.9 98.6

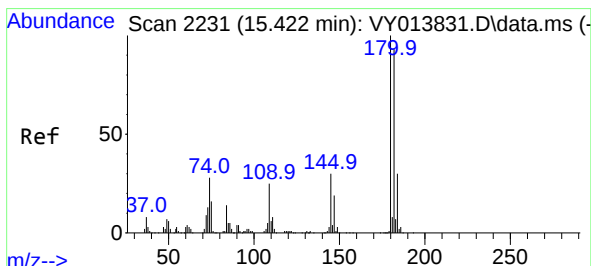
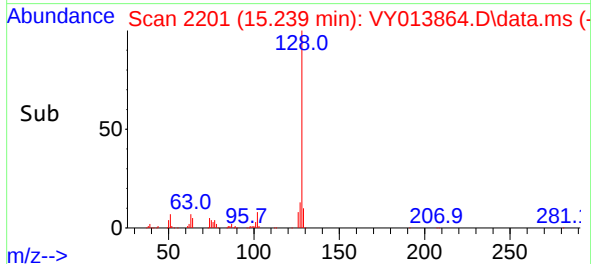
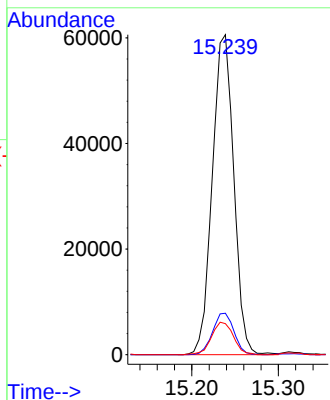
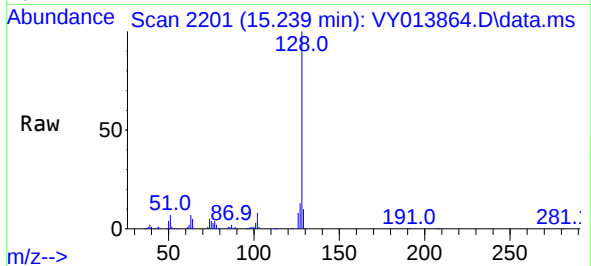




#95
Naphthalene
Concen: 18.029 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

Tgt Ion:128 Resp: 104449
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 10.4 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 18.249 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013864.D
Acq: 25 May 2023 11:41

Tgt Ion:180 Resp: 52045
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 30.1 15.5 46.5

