

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050523\
 Data File : VY013617.D
 Acq On : 05 May 2023 12:00
 Operator : KP/MD
 Sample : VY0505SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0505SBS01

Quant Time: May 08 00:23:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	262415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	390117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	357590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	189454	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	150964	52.479	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.960%	
35) Dibromofluoromethane	7.716	113	129438	52.753	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.500%	
50) Toluene-d8	10.179	98	443549	50.815	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.640%	
62) 4-Bromofluorobenzene	12.483	95	164489	55.898	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 111.800%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	59232	23.743	ug/l	100
3) Chloromethane	2.113	50	65767	19.667	ug/l	96
4) Vinyl Chloride	2.253	62	65459	19.660	ug/l	98
5) Bromomethane	2.656	94	53039	19.990	ug/l	98
6) Chloroethane	2.790	64	47442	20.625	ug/l	100
7) Trichlorofluoromethane	3.125	101	112420	22.288	ug/l	99
8) Diethyl Ether	3.527	74	37955	22.097	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.899	101	62443	22.070	ug/l	97
10) Methyl Iodide	4.088	142	66352	18.672	ug/l	99
11) Tert butyl alcohol	5.003	59	38674	119.701	ug/l #	97
12) 1,1-Dichloroethene	3.869	96	58277	21.369	ug/l	96
13) Acrolein	3.735	56	28099	106.720	ug/l	92
14) Allyl chloride	4.479	41	104865	20.723	ug/l	97
15) Acrylonitrile	5.167	53	122457	127.300	ug/l	98
16) Acetone	3.954	43	136389	120.394	ug/l	98
17) Carbon Disulfide	4.192	76	172414	19.462	ug/l	97
18) Methyl Acetate	4.479	43	92735	24.785	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	175655	22.310	ug/l	100
20) Methylene Chloride	4.716	84	85312	19.028	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	64719	21.704	ug/l	98
22) Diisopropyl ether	6.119	45	213596	21.595	ug/l	94
23) Vinyl Acetate	6.064	43	691319	123.446	ug/l	97
24) 1,1-Dichloroethane	6.021	63	119813	21.735	ug/l	98
25) 2-Butanone	6.990	43	180442	125.594	ug/l	94
26) 2,2-Dichloropropane	6.984	77	105636	22.239	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	70541	21.411	ug/l	94
28) Bromochloromethane	7.332	49	43978	22.481	ug/l	85
29) Tetrahydrofuran	7.356	42	113790	127.237	ug/l	94
30) Chloroform	7.508	83	126025	22.994	ug/l	95
31) Cyclohexane	7.783	56	104952	20.377	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	112498	23.002	ug/l	99
36) 1,1-Dichloropropene	7.923	75	91568	22.486	ug/l	98
37) Ethyl Acetate	7.076	43	76355	24.916	ug/l	98
38) Carbon Tetrachloride	7.899	117	103628	24.279	ug/l	98
39) Methylcyclohexane	9.185	83	105393	21.954	ug/l	96
40) Benzene	8.161	78	261047	22.757	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	33037	23.135	ug/l	89
42) 1,2-Dichloroethane	8.234	62	92492	24.663	ug/l	99
43) Isopropyl Acetate	8.271	43	127858	24.719	ug/l	97
44) Trichloroethene	8.941	130	70874	23.228	ug/l	91
45) 1,2-Dichloropropane	9.216	63	67604	22.540	ug/l	94
46) Dibromomethane	9.301	93	43178	24.061	ug/l	97
47) Bromodichloromethane	9.496	83	95796	23.856	ug/l	96
48) Methyl methacrylate	9.289	41	56821	23.919	ug/l	97
49) 1,4-Dioxane	9.319	88	14415	562.428	ug/l #	67
51) 4-Methyl-2-Pentanone	10.069	43	384669	133.457	ug/l	97
52) Toluene	10.246	92	164220	23.790	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	101067	23.782	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	109587	22.916	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	59337	24.968	ug/l	92
56) Ethyl methacrylate	10.508	69	81660	24.768	ug/l	93
57) 1,3-Dichloropropane	10.788	76	99395	24.695	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	166334	134.537	ug/l	95
59) 2-Hexanone	10.831	43	291367	139.062	ug/l	96
60) Dibromochloromethane	10.983	129	71901	24.917	ug/l	100
61) 1,2-Dibromoethane	11.087	107	58406	24.997	ug/l	97
64) Tetrachloroethene	10.721	164	63418	23.323	ug/l	96
65) Chlorobenzene	11.514	112	174548	22.408	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	69500	23.856	ug/l	100
67) Ethyl Benzene	11.593	91	310754	22.718	ug/l	100
68) m/p-Xylenes	11.703	106	241671	46.475	ug/l	99
69) o-Xylene	12.026	106	113986	23.178	ug/l	100
70) Styrene	12.044	104	192743	23.440	ug/l	99
71) Bromoform	12.209	173	53006	25.975	ug/l	100
73) Isopropylbenzene	12.331	105	302617	21.118	ug/l	98
74) N-amyl acetate	12.142	43	111920	21.948	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	79958	22.829	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	103631	40.560	ug/l #	100
77) Bromobenzene	12.605	156	76170	21.938	ug/l	91
78) n-propylbenzene	12.672	91	376605	21.337	ug/l	99
79) 2-Chlorotoluene	12.758	91	211675	21.476	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	255669	21.860	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	28033	22.443	ug/l	95
82) 4-Chlorotoluene	12.855	91	222829	21.690	ug/l	97
83) tert-Butylbenzene	13.075	119	218134	21.527	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	252140	22.174	ug/l	100
85) sec-Butylbenzene	13.251	105	329187	21.646	ug/l	99
86) p-Isopropyltoluene	13.367	119	273409	22.357	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	150015	22.678	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	150417	22.510	ug/l	99
89) n-Butylbenzene	13.696	91	262055	21.955	ug/l	98
90) Hexachloroethane	13.959	117	55591	21.598	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	136048	22.775	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15154	24.498	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	86875	24.393	ug/l	98
94) Hexachlorobutadiene	15.111	225	54151	26.126	ug/l	99
95) Naphthalene	15.233	128	189634	24.541	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	81672	25.729	ug/l	99

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QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

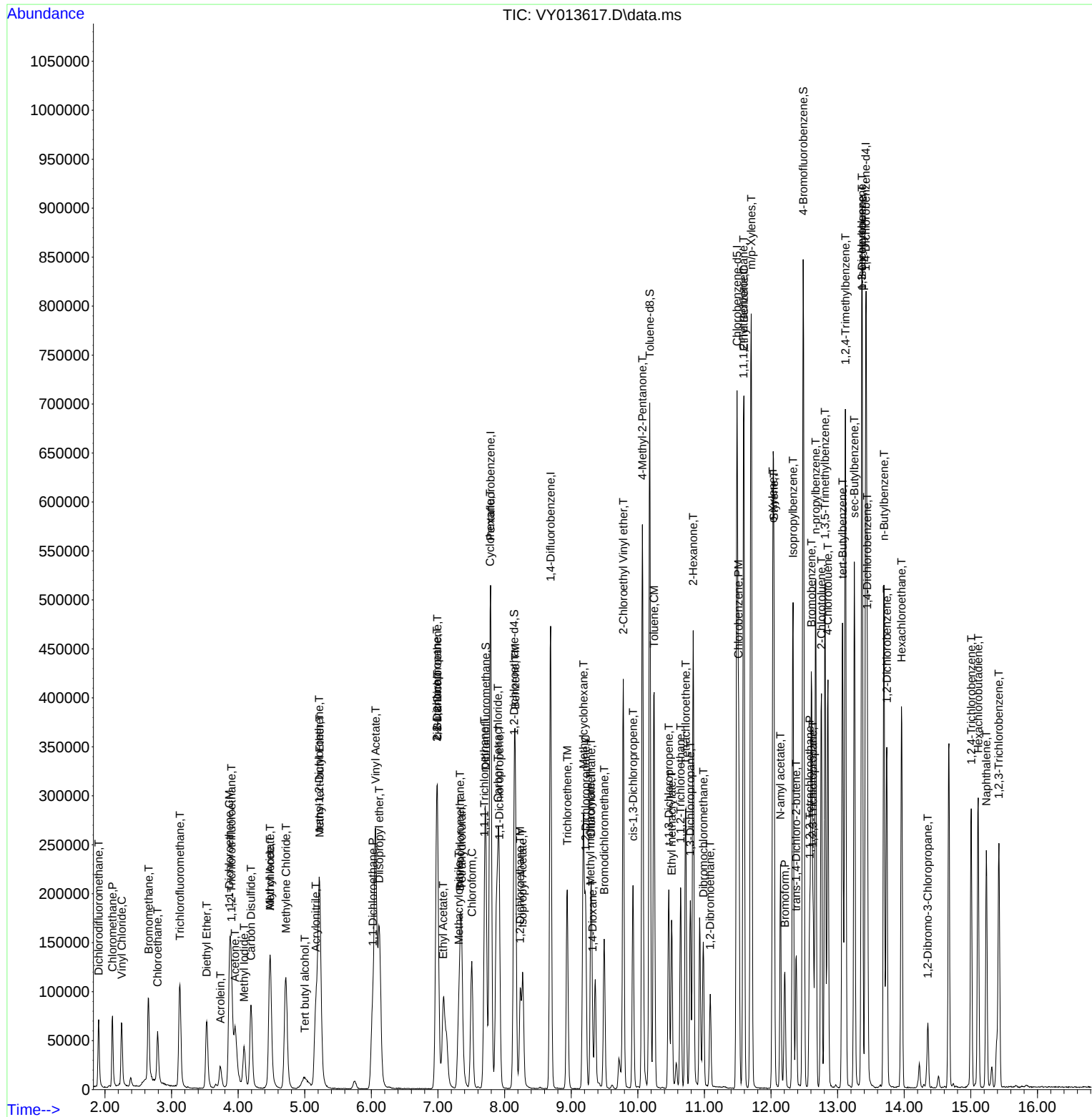
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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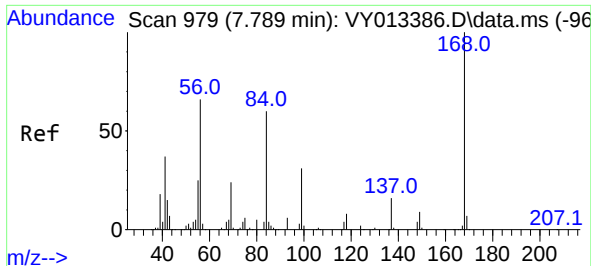
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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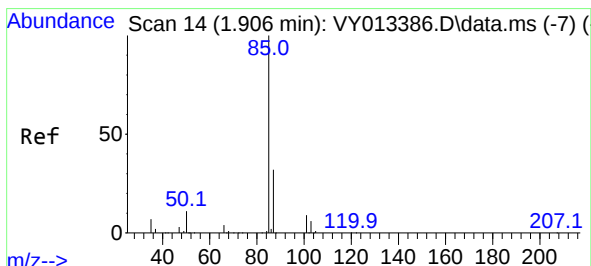
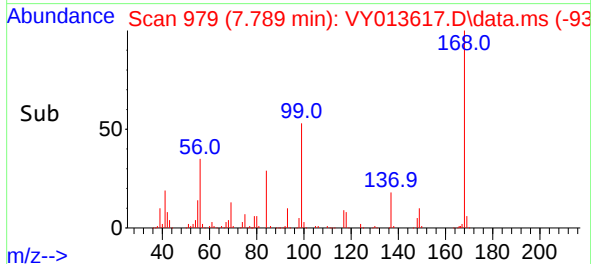
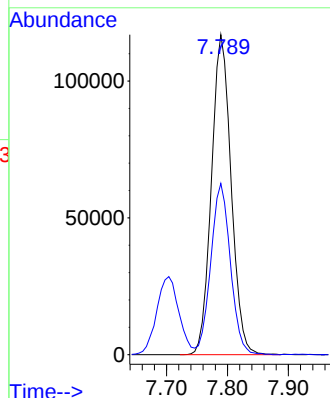
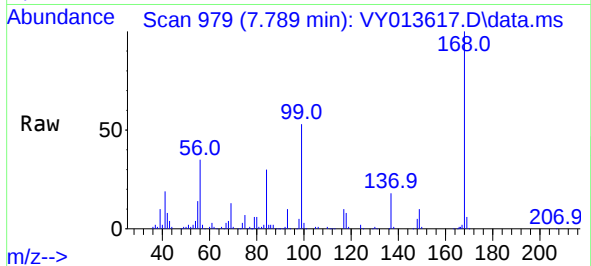




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

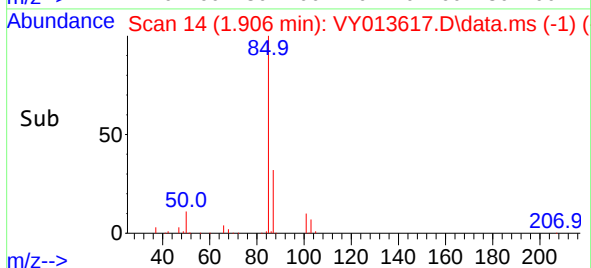
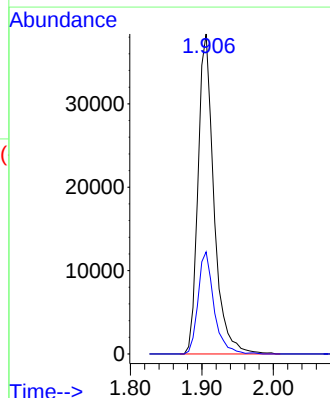
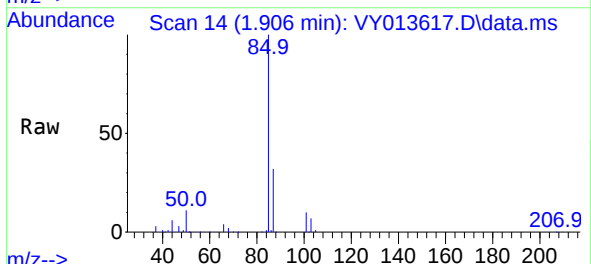
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

Tgt Ion:168 Resp: 262415
Ion Ratio Lower Upper
168 100
99 53.5 41.8 62.6

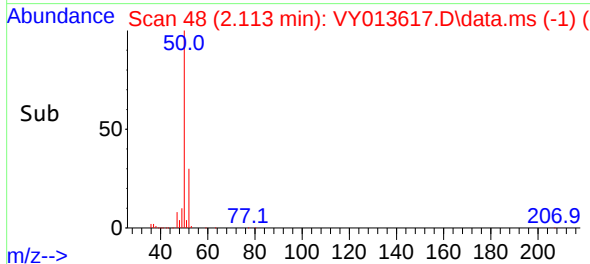
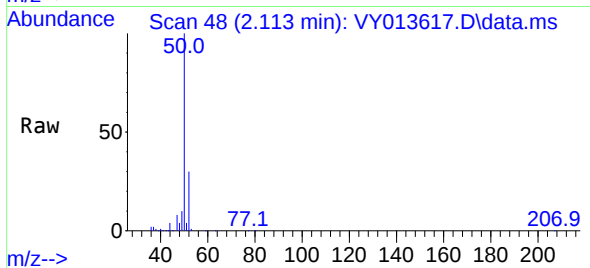
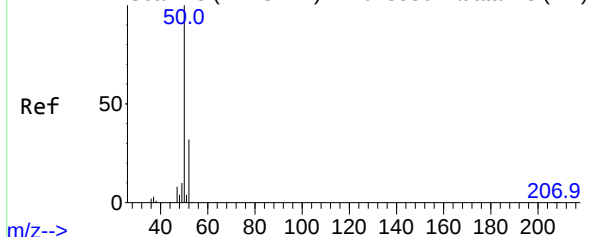


#2
Dichlorodifluoromethane
Concen: 23.743 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 85 Resp: 59232
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2



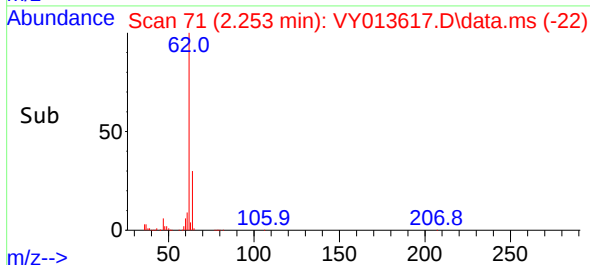
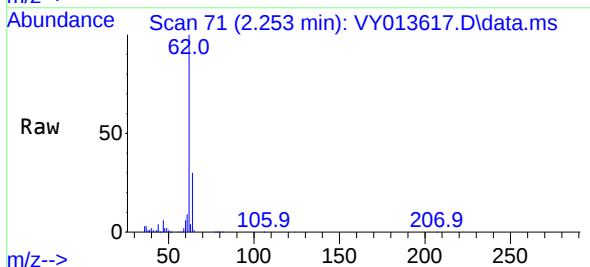
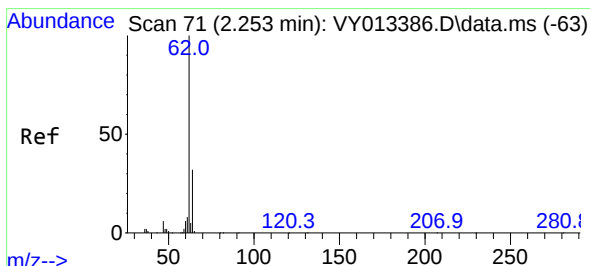
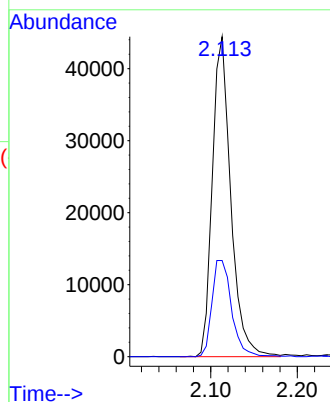
Abundance Scan 48 (2.113 min): VY013386.D\data.ms (-41)



#3
Chloromethane
Concen: 19.667 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

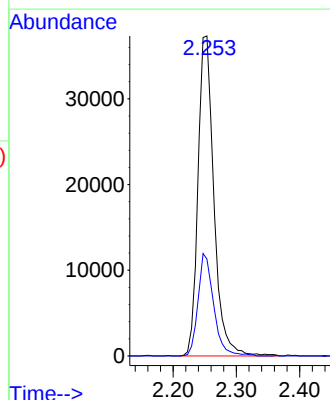
Instrument :
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ClientSampleId :
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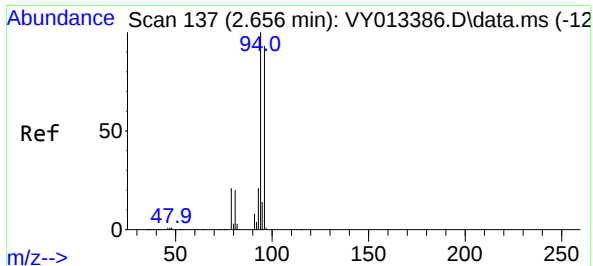
Tgt Ion: 50 Resp: 65767
Ion Ratio Lower Upper
50 100
52 30.0 25.9 38.9



#4
Vinyl Chloride
Concen: 19.660 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 62 Resp: 65459
Ion Ratio Lower Upper
62 100
64 30.3 25.4 38.0

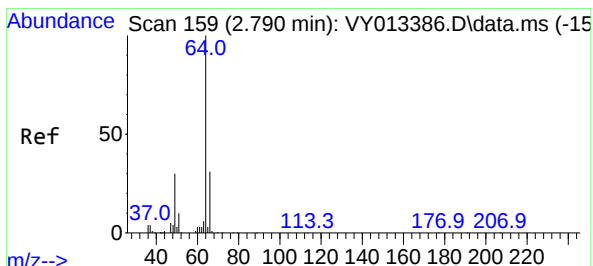
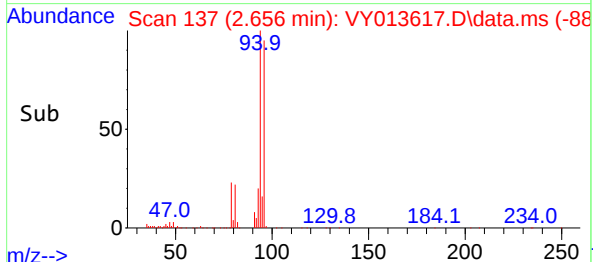
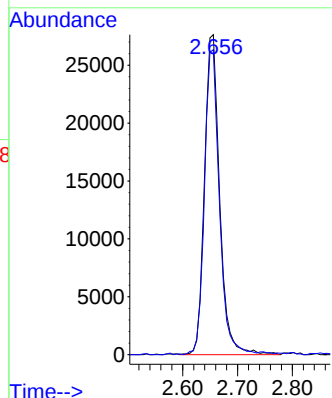
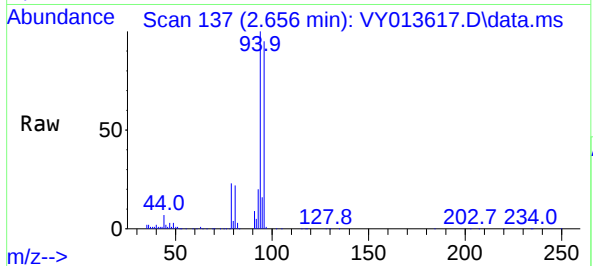




#5
Bromomethane
Concen: 19.990 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

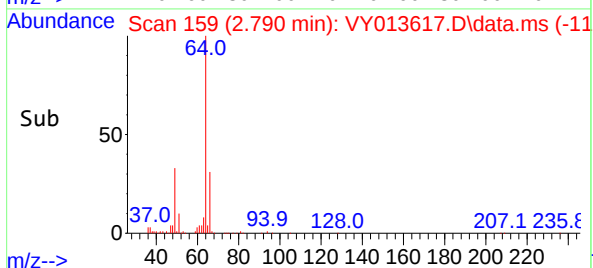
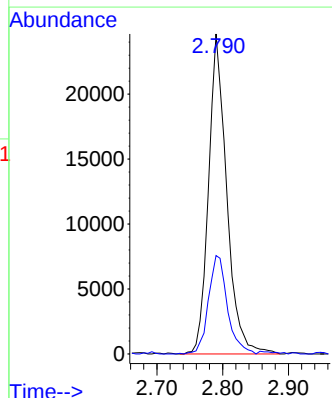
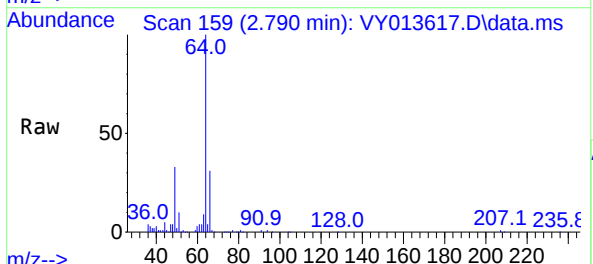
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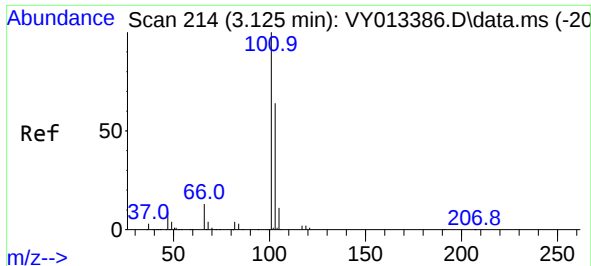
Tgt Ion: 94 Resp: 53039
Ion Ratio Lower Upper
94 100
96 95.0 74.2 111.2



#6
Chloroethane
Concen: 20.625 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 64 Resp: 47442
Ion Ratio Lower Upper
64 100
66 30.5 24.6 37.0

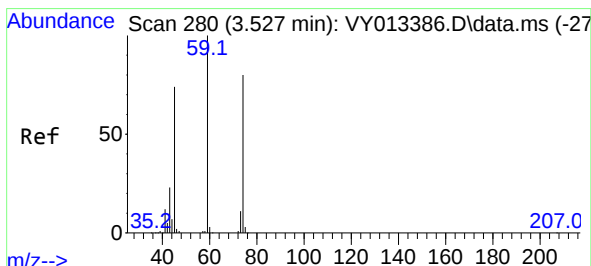
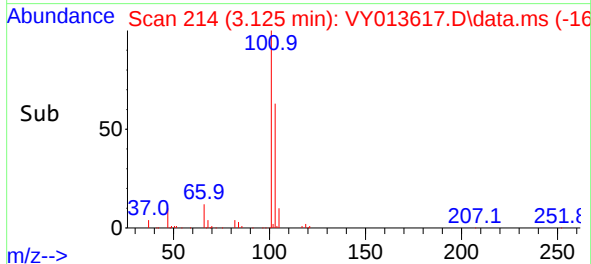
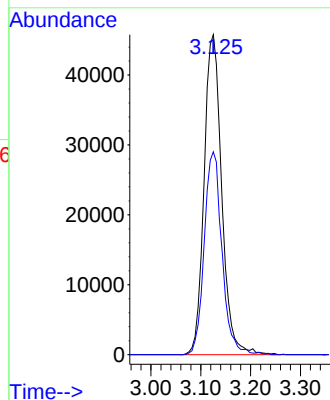
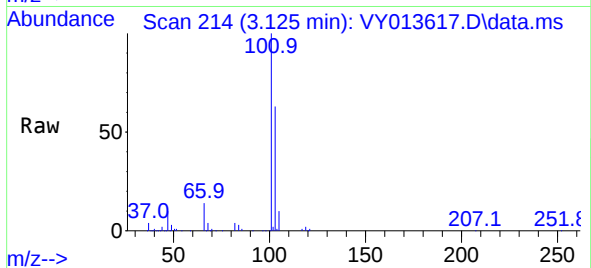




#7
 Trichlorofluoromethane
 Concen: 22.288 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013617.D
 Acq: 05 May 2023 12:00

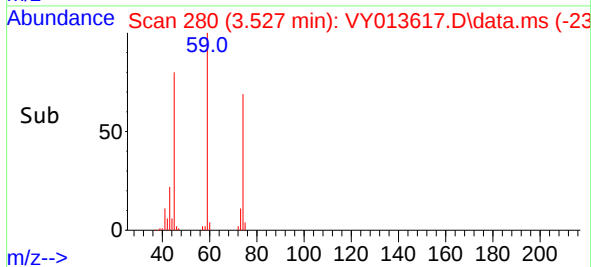
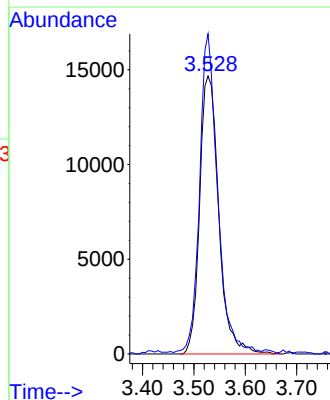
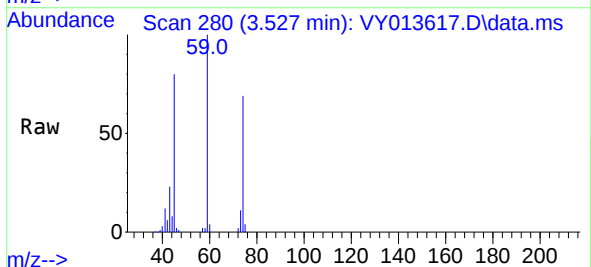
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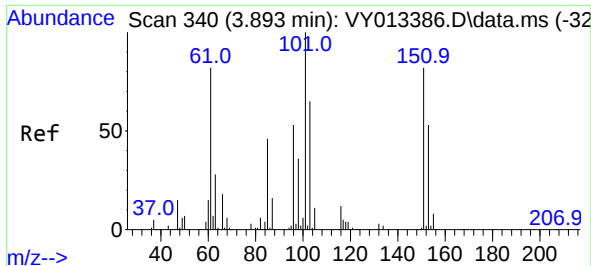
Tgt Ion:101 Resp: 112420
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.6 77.4



#8
 Diethyl Ether
 Concen: 22.097 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY013617.D
 Acq: 05 May 2023 12:00

Tgt Ion: 74 Resp: 37955
 Ion Ratio Lower Upper
 74 100
 45 106.5 48.2 144.6

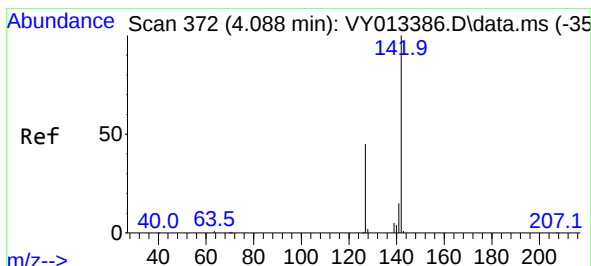
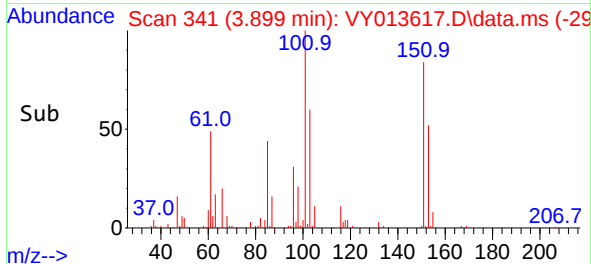
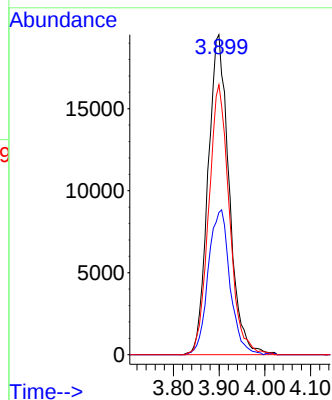
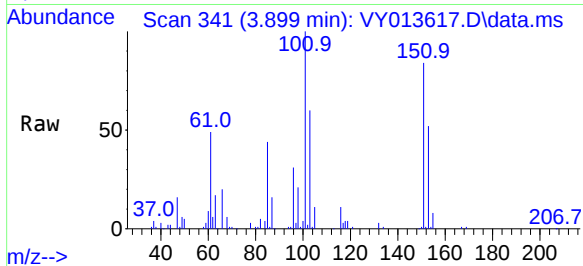




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.070 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

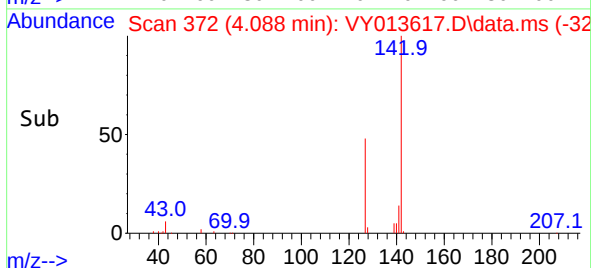
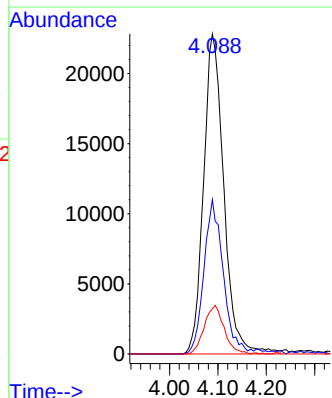
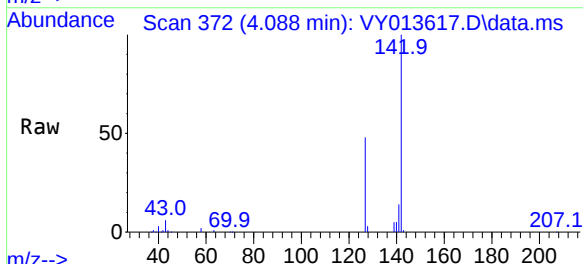
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

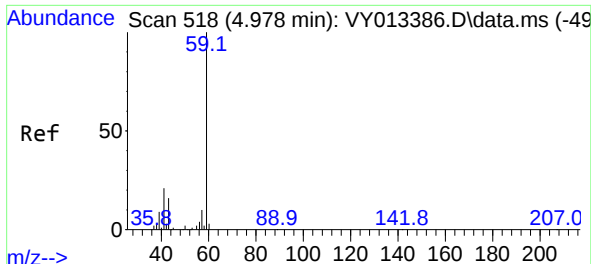
Tgt Ion:101 Resp: 62443
Ion Ratio Lower Upper
101 100
85 46.7 35.6 53.4
151 82.8 68.0 102.0



#10
Methyl Iodide
Concen: 18.672 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion:142 Resp: 66352
Ion Ratio Lower Upper
142 100
127 46.0 36.1 54.1
141 14.9 11.6 17.4

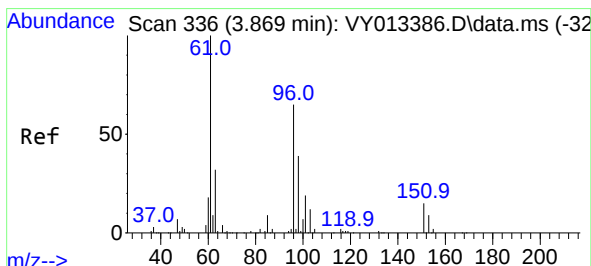
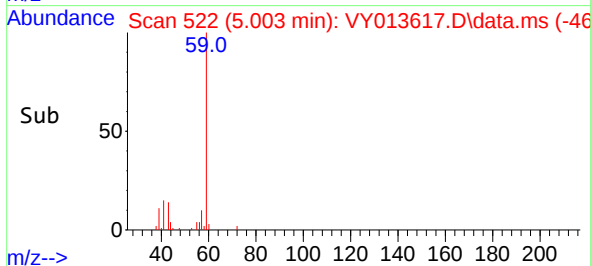
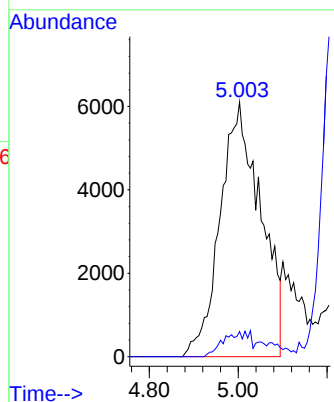
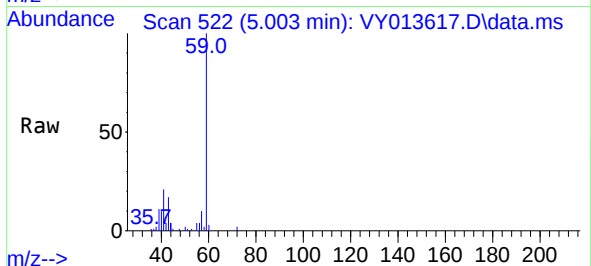




#11
Tert butyl alcohol
Concen: 119.701 ug/l
RT: 5.003 min Scan# 518
Delta R.T. 0.025 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

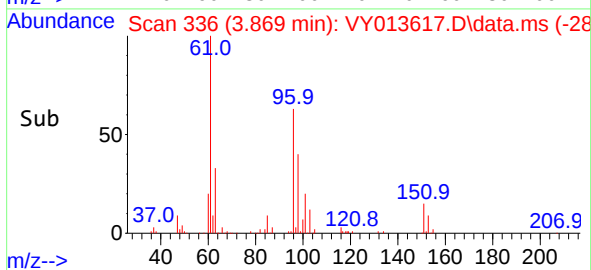
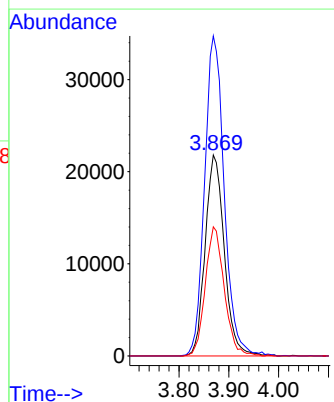
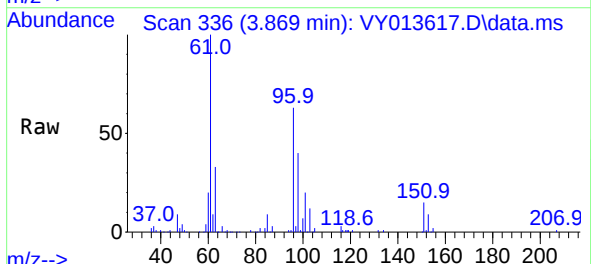
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

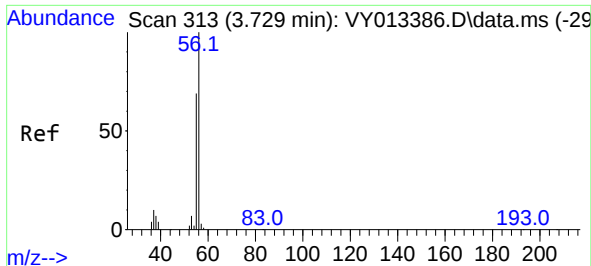
Tgt Ion: 59 Resp: 38674
Ion Ratio Lower Upper
59 100
57 4.6 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 21.369 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 96 Resp: 58277
Ion Ratio Lower Upper
96 100
61 159.3 123.9 185.9
98 64.2 48.9 73.3

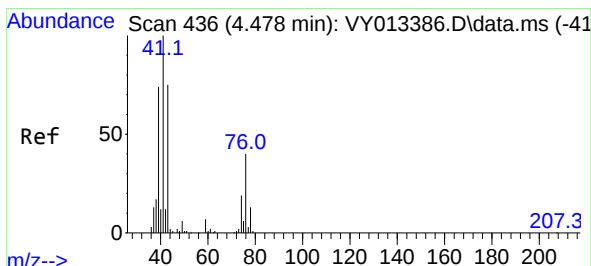
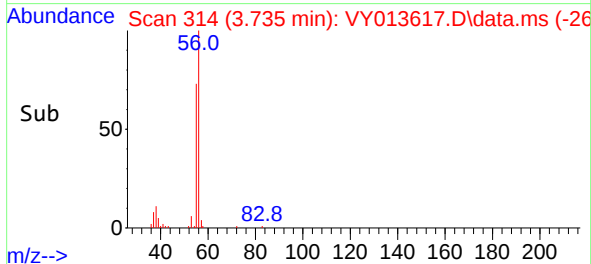
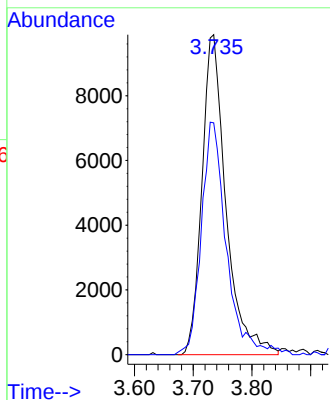
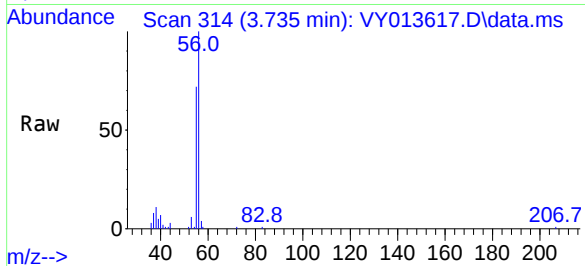




#13
Acrolein
Concen: 106.720 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

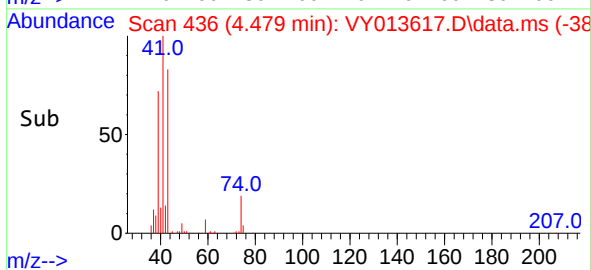
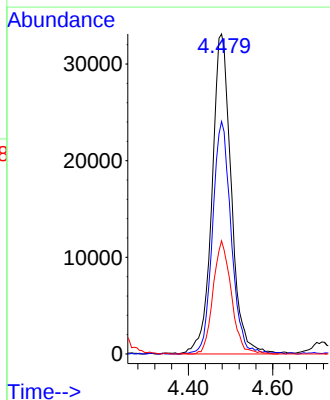
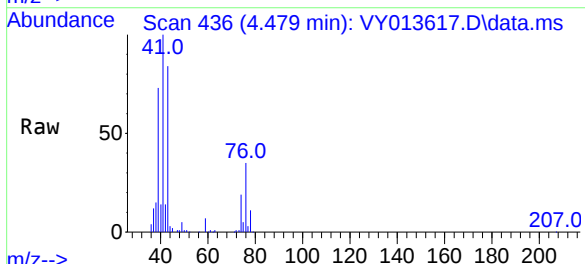
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

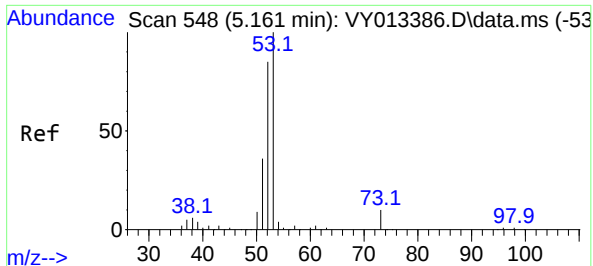
Tgt Ion: 56 Resp: 28099
Ion Ratio Lower Upper
56 100
55 74.3 54.1 81.1



#14
Allyl chloride
Concen: 20.723 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 41 Resp: 104865
Ion Ratio Lower Upper
41 100
39 70.1 56.6 85.0
76 33.5 30.5 45.7

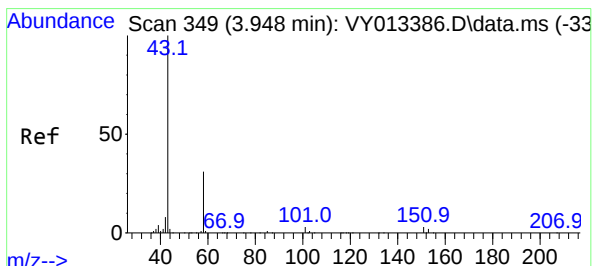
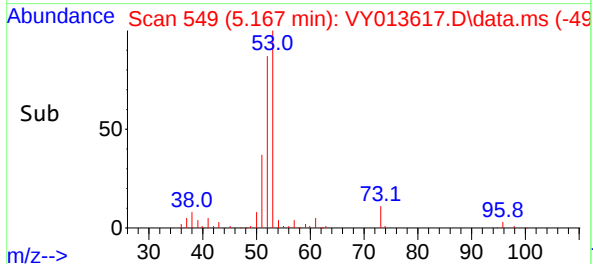
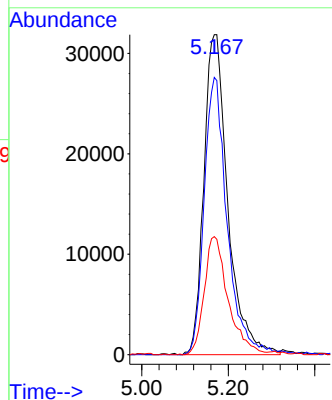
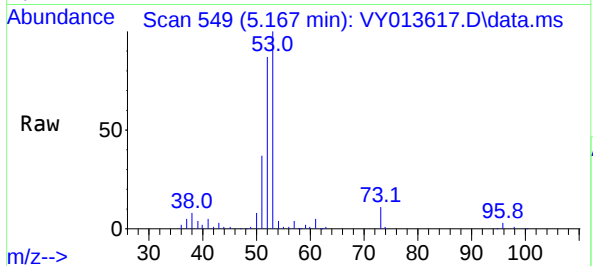




#15
Acrylonitrile
Concen: 127.300 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

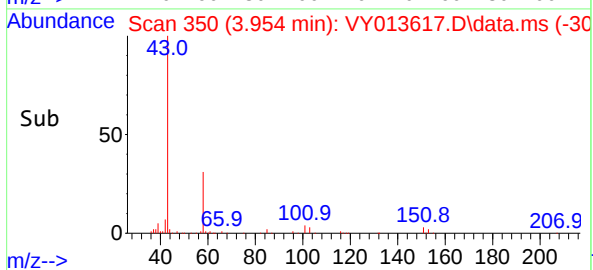
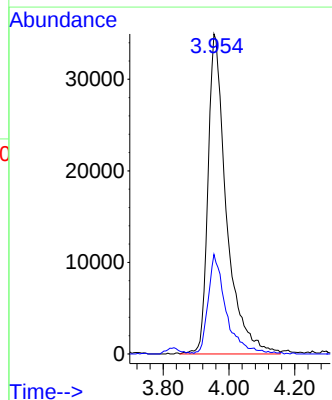
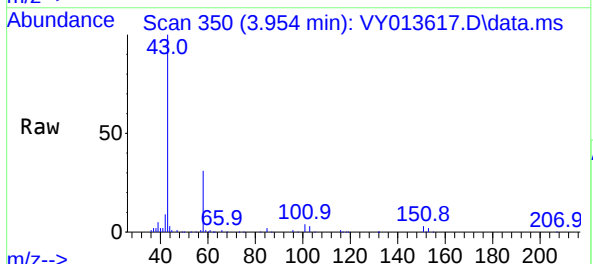
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

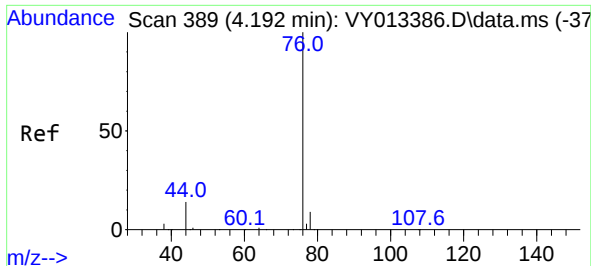
Tgt Ion: 53 Resp: 122457
Ion Ratio Lower Upper
53 100
52 83.8 65.4 98.0
51 36.9 29.3 43.9



#16
Acetone
Concen: 120.394 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 43 Resp: 136389
Ion Ratio Lower Upper
43 100
58 30.7 25.4 38.0

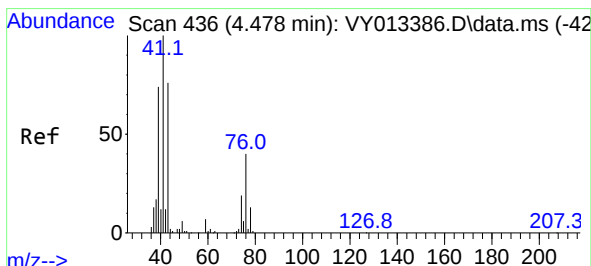
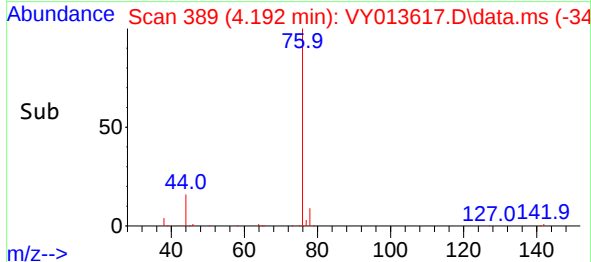
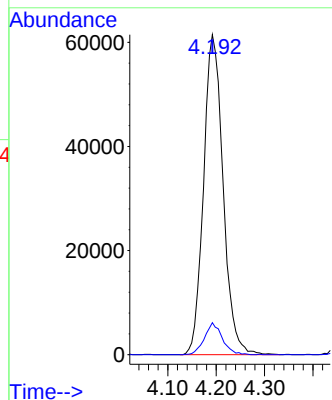
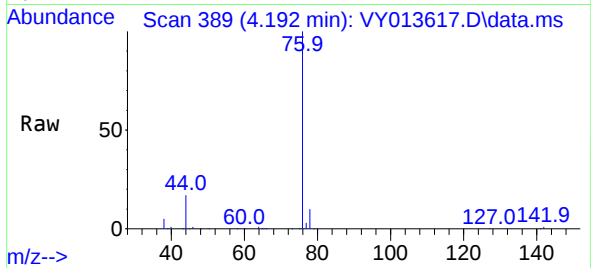




#17
Carbon Disulfide
Concen: 19.462 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

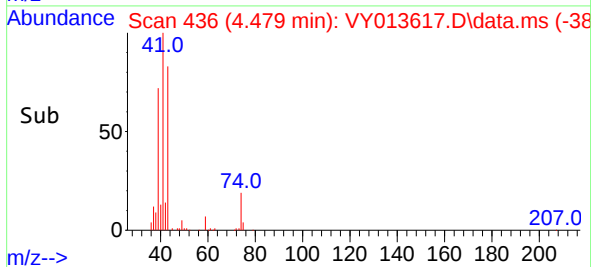
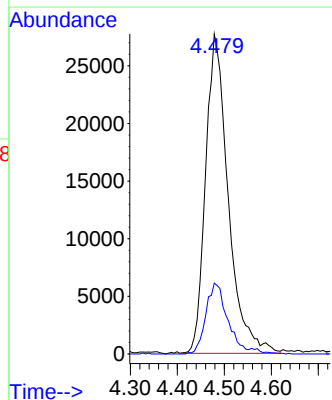
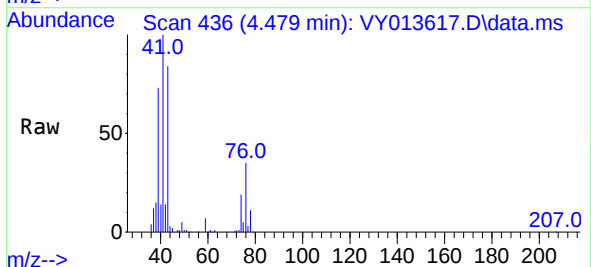
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

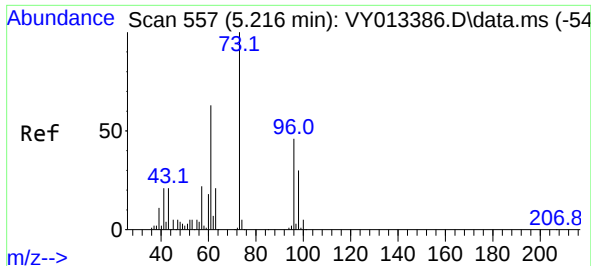
Tgt Ion: 76 Resp: 172414
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#18
Methyl Acetate
Concen: 24.785 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 43 Resp: 92735
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2

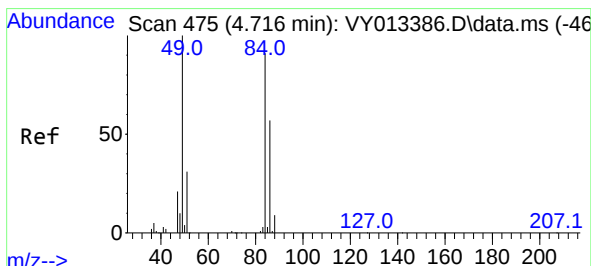
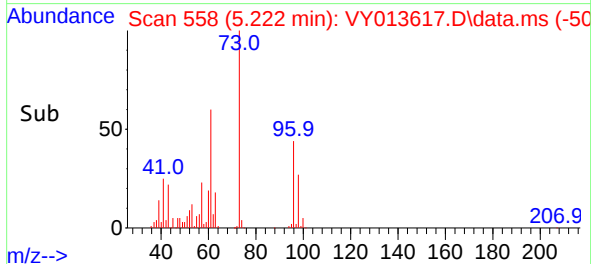
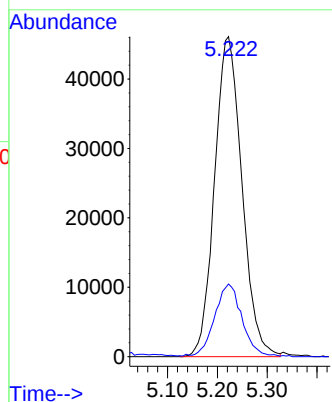
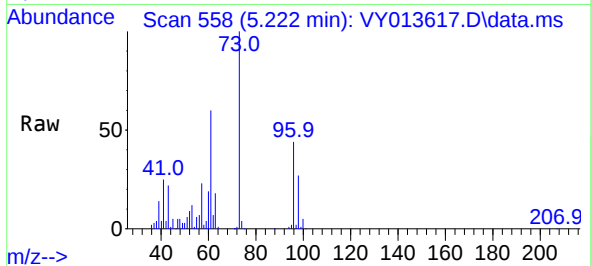




#19
Methyl tert-butyl Ether
Concen: 22.310 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

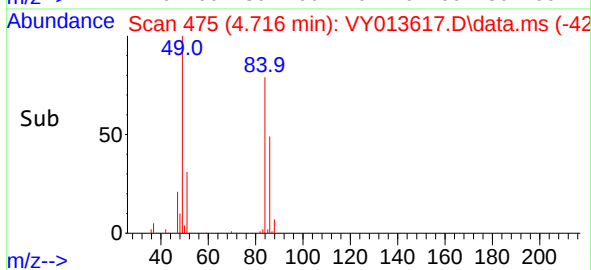
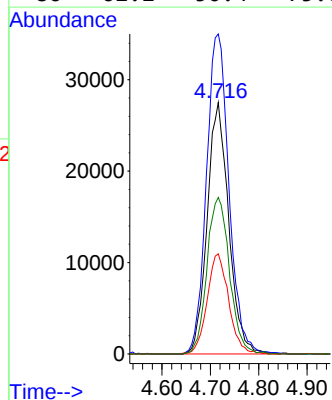
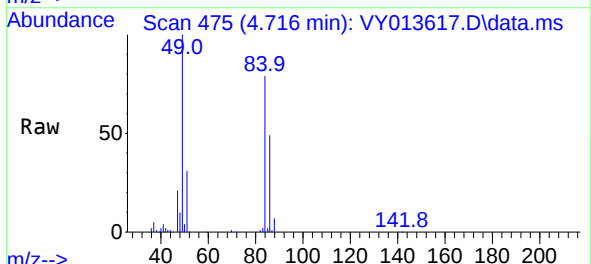
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

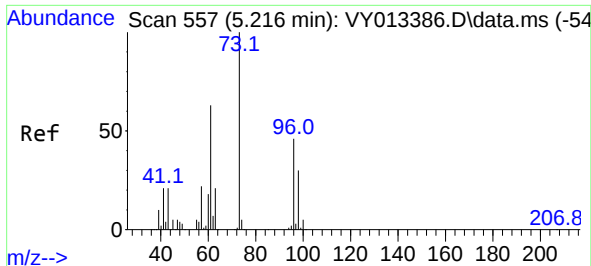
Tgt Ion: 73 Resp: 175655
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.8



#20
Methylene Chloride
Concen: 19.028 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 84 Resp: 85312
Ion Ratio Lower Upper
84 100
49 127.3 88.0 132.0
51 39.8 27.4 41.0
86 62.2 50.4 75.6

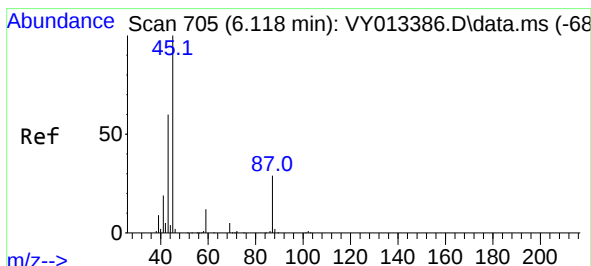
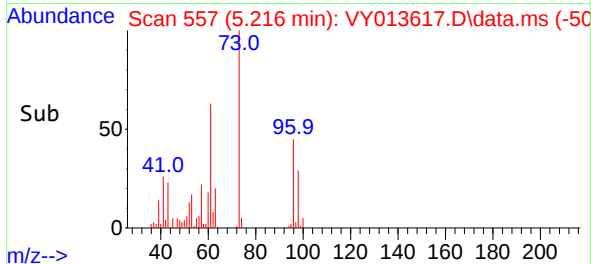
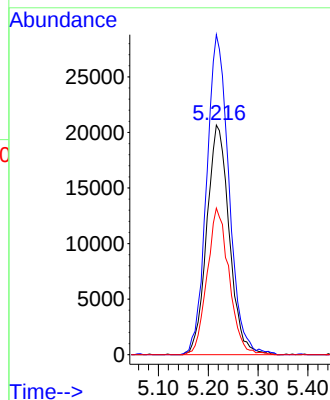
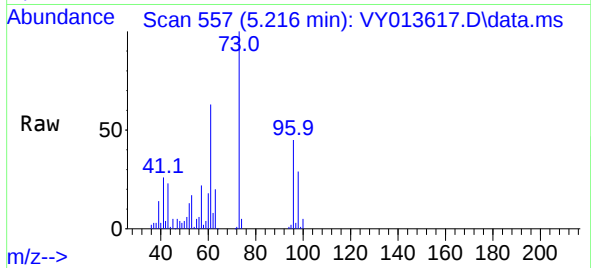




#21
trans-1,2-Dichloroethene
Concen: 21.704 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

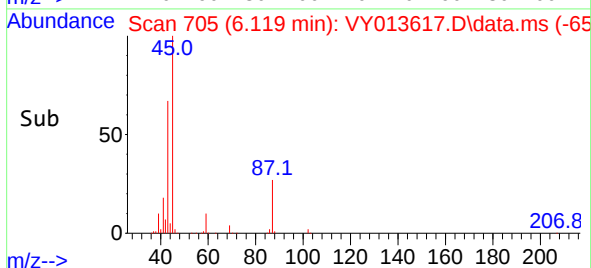
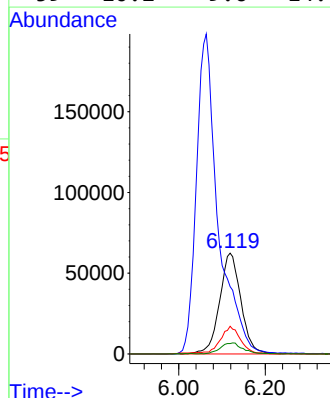
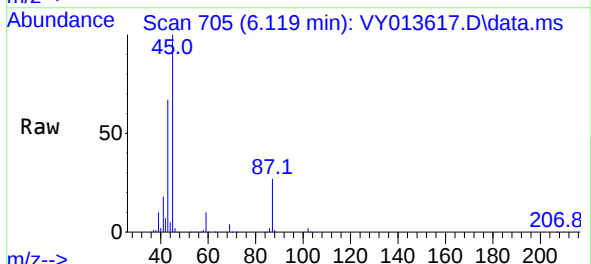
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

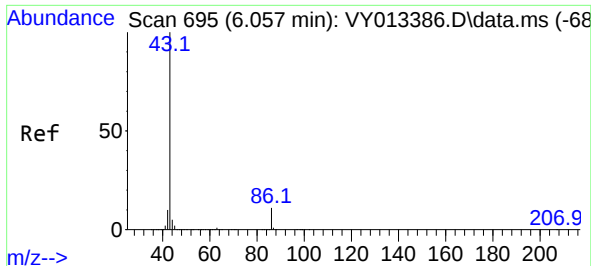
Tgt Ion: 96 Resp: 64719
Ion Ratio Lower Upper
96 100
61 139.4 110.6 165.8
98 63.8 53.1 79.7



#22
Diisopropyl ether
Concen: 21.595 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 45 Resp: 213596
Ion Ratio Lower Upper
45 100
43 65.7 48.4 72.6
87 27.5 23.8 35.6
59 10.2 9.6 14.4

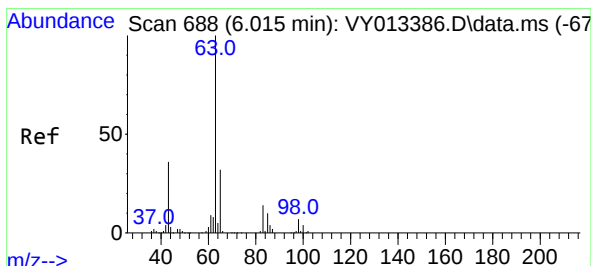
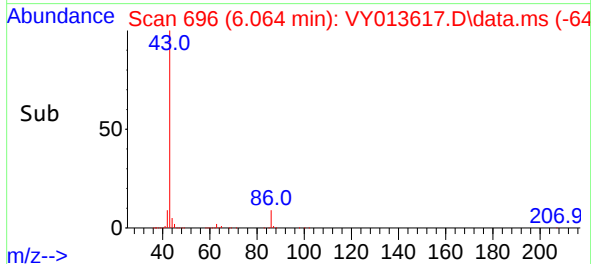
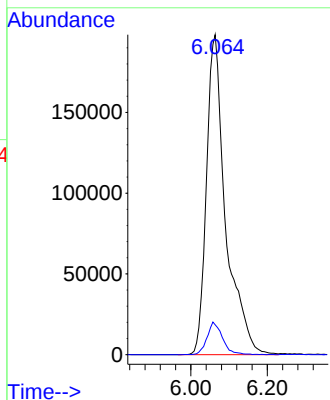
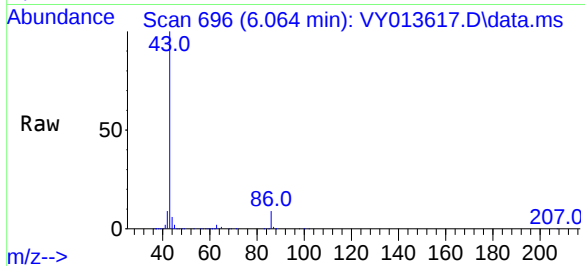




#23
 Vinyl Acetate
 Concen: 123.446 ug/l
 RT: 6.064 min Scan# 691
 Delta R.T. 0.007 min
 Lab File: VY013617.D
 Acq: 05 May 2023 12:00

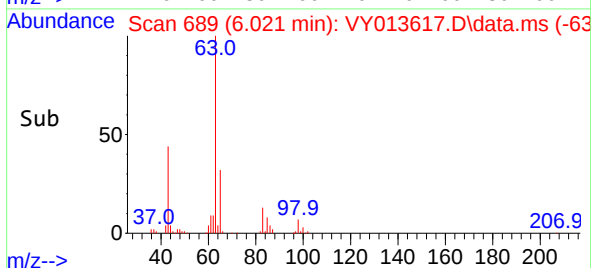
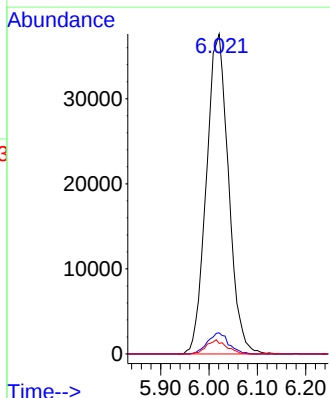
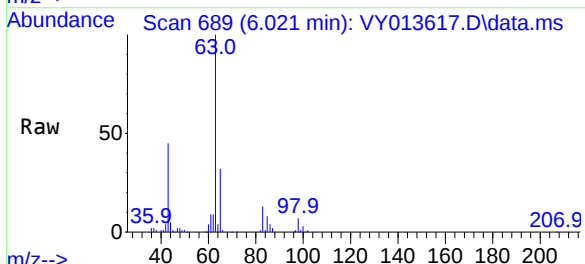
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0505SBSD01

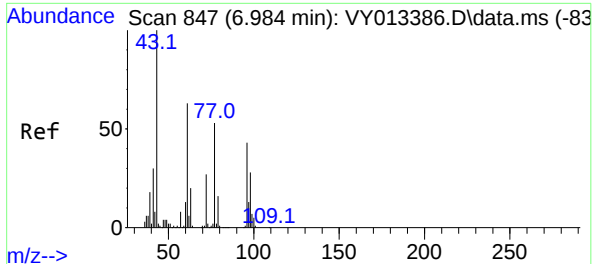
Tgt Ion: 43 Resp: 691319
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.735 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013617.D
 Acq: 05 May 2023 12:00

Tgt Ion: 63 Resp: 119813
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 3.3 2.2 6.6

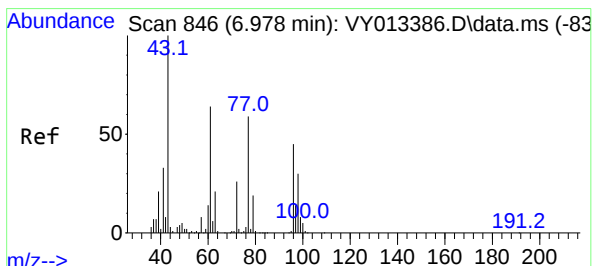
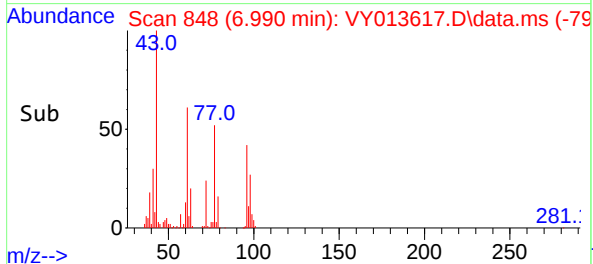
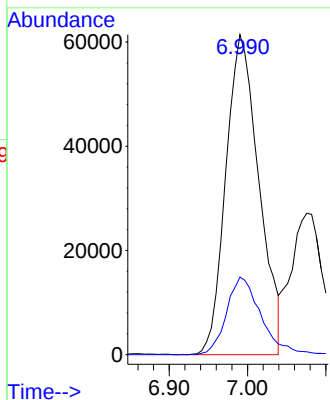
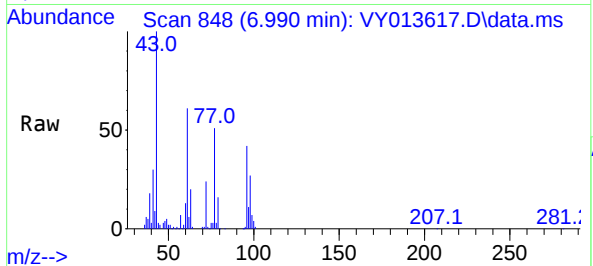




#25
2-Butanone
Concen: 125.594 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

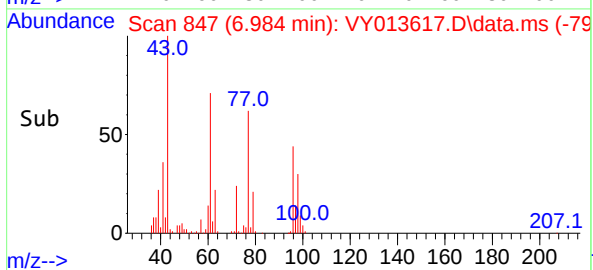
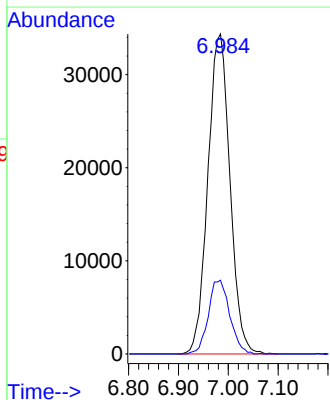
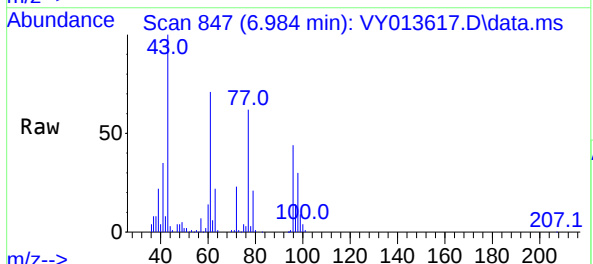
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

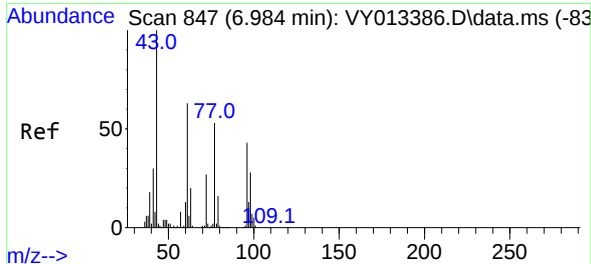
Tgt Ion: 43 Resp: 180442
Ion Ratio Lower Upper
43 100
72 24.3 21.9 32.9



#26
2,2-Dichloropropane
Concen: 22.239 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 77 Resp: 105636
Ion Ratio Lower Upper
77 100
97 22.4 11.8 35.4

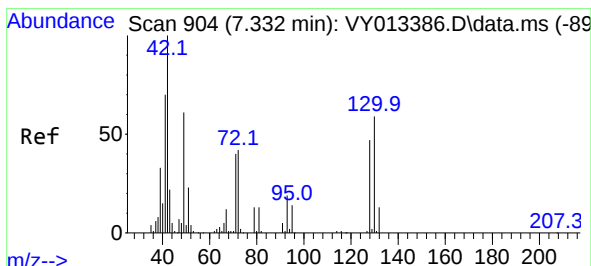
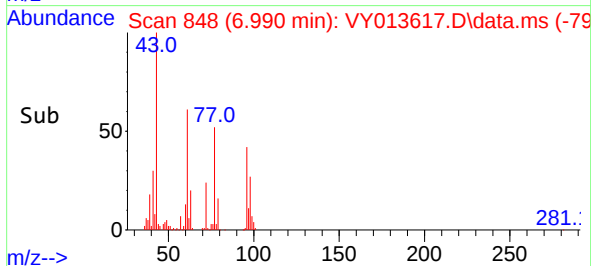
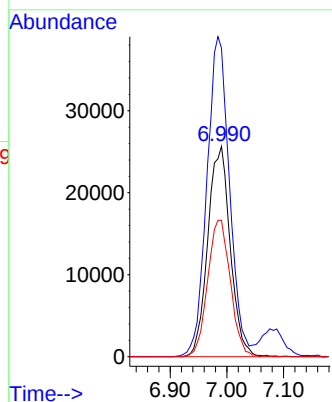
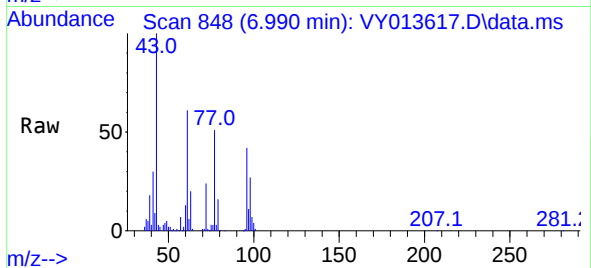




#27
cis-1,2-Dichloroethene
Concen: 21.411 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

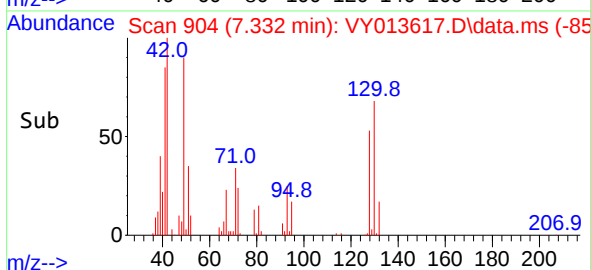
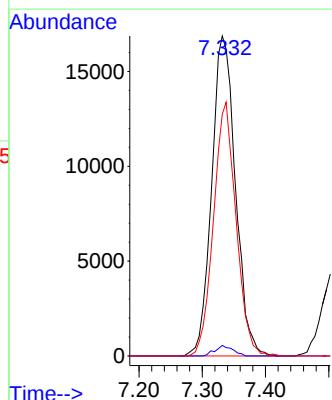
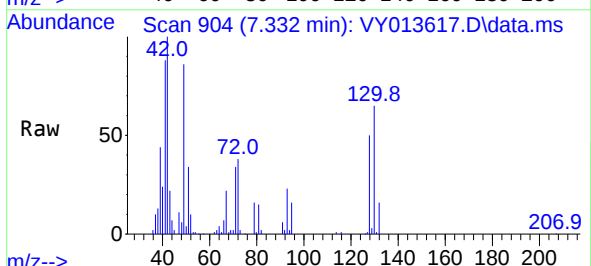
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

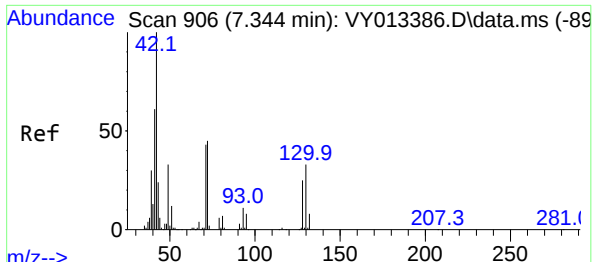
Tgt Ion: 96 Resp: 70541
Ion Ratio Lower Upper
96 100
61 153.3 0.0 285.0
98 65.7 0.0 130.6



#28
Bromochloromethane
Concen: 22.481 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 49 Resp: 43978
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.2
130 75.1 72.1 108.1

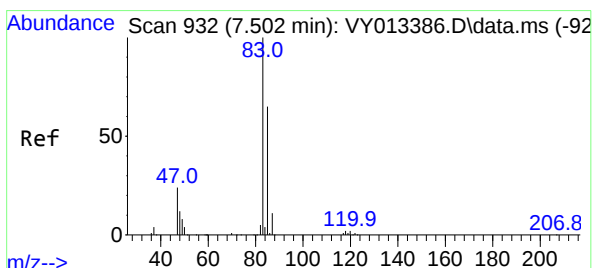
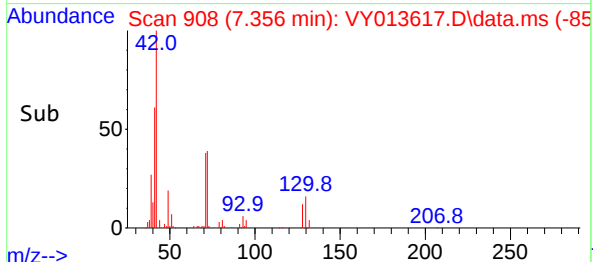
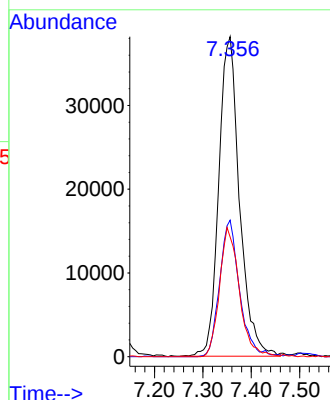
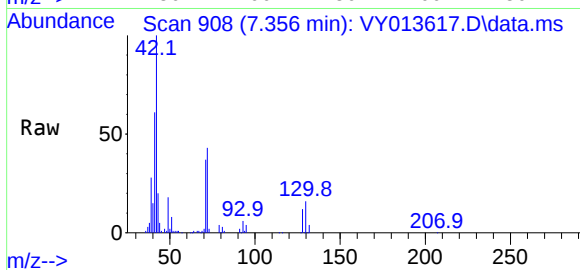




#29
Tetrahydrofuran
Concen: 127.237 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

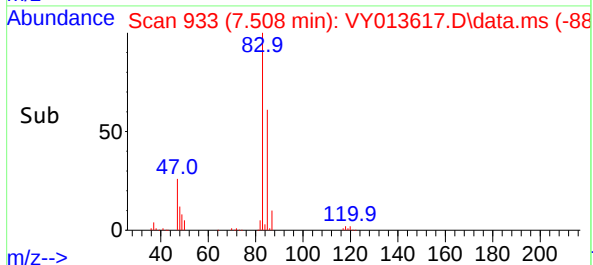
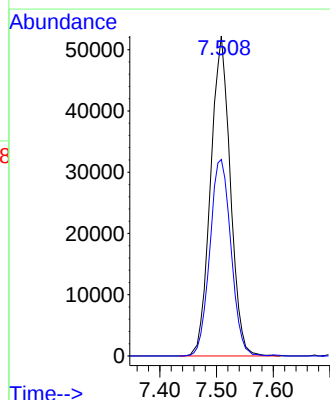
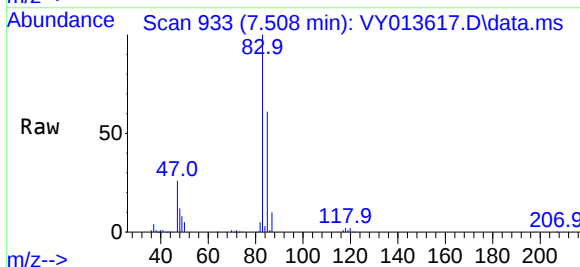
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

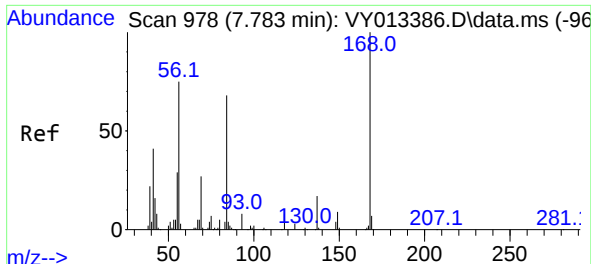
Tgt Ion: 42 Resp: 113790
Ion Ratio Lower Upper
42 100
72 41.0 35.9 53.9
71 38.5 34.3 51.5



#30
Chloroform
Concen: 22.994 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

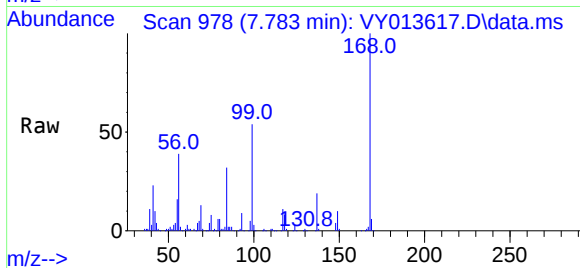
Tgt Ion: 83 Resp: 126025
Ion Ratio Lower Upper
83 100
85 61.4 52.0 78.0



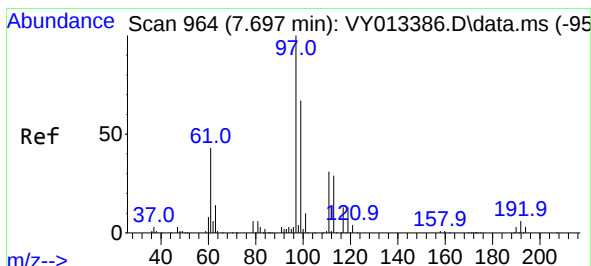
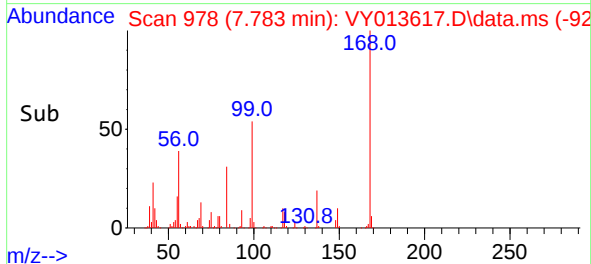
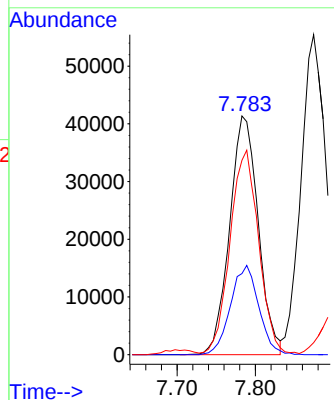


#31
Cyclohexane
Concen: 20.377 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

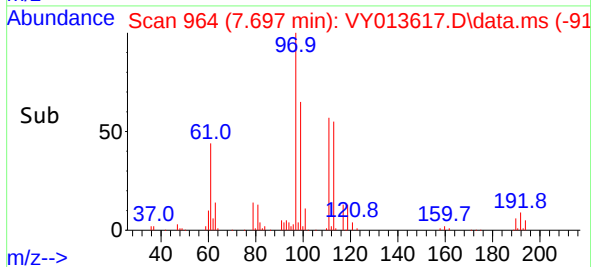
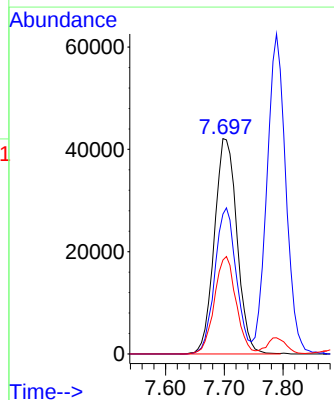
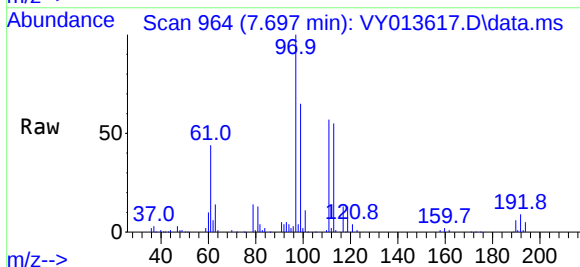


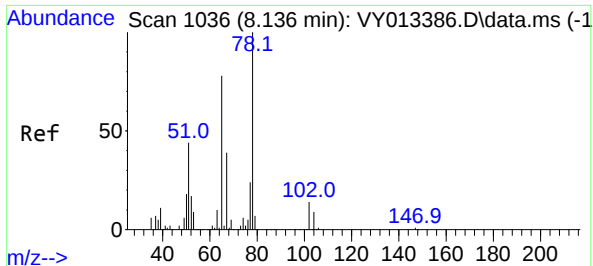
Tgt Ion: 56 Resp: 104952
Ion Ratio Lower Upper
56 100
69 34.0 29.2 43.8
84 79.7 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 23.002 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 97 Resp: 112498
Ion Ratio Lower Upper
97 100
99 64.8 52.2 78.2
61 43.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.479 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY013617.D

Acq: 05 May 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

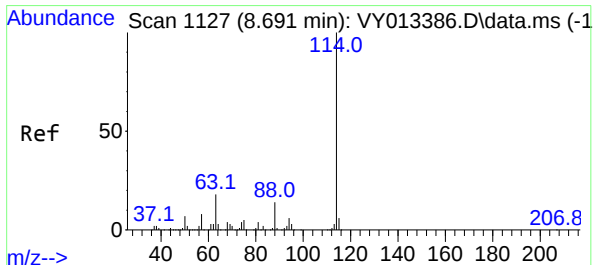
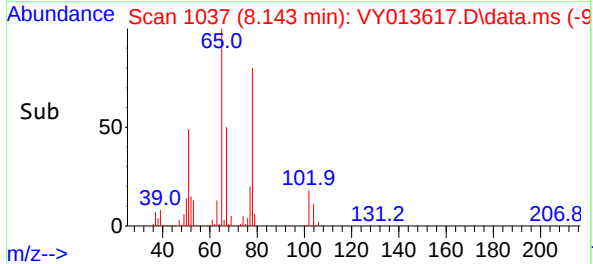
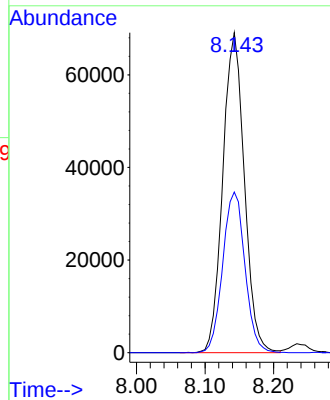
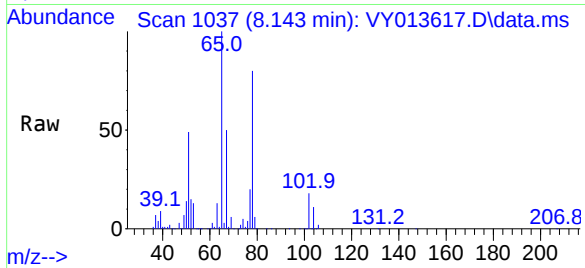
VY0505SBS01

Tgt Ion: 65 Resp: 150964

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013617.D

Acq: 05 May 2023 12:00

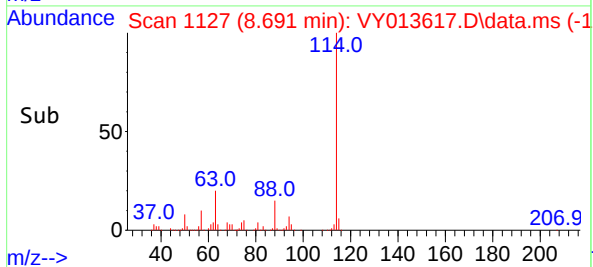
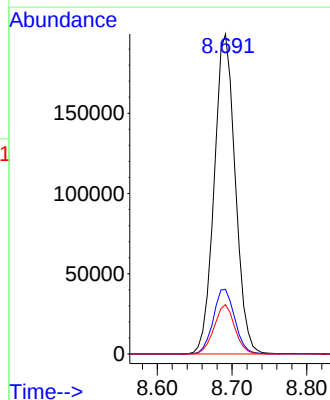
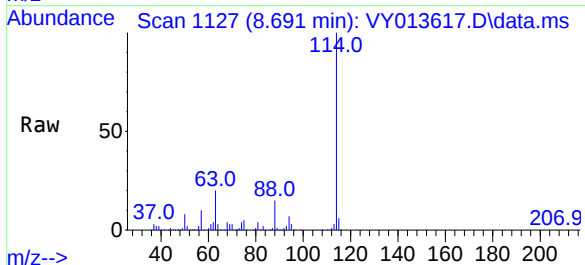
Tgt Ion: 114 Resp: 390117

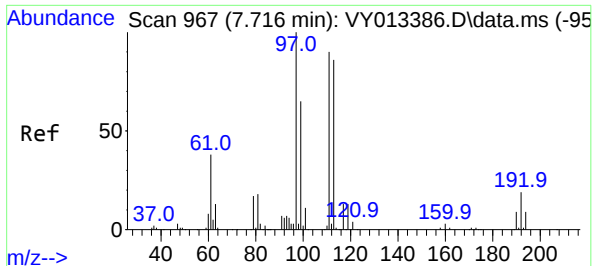
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.6

88 15.4 0.0 28.8

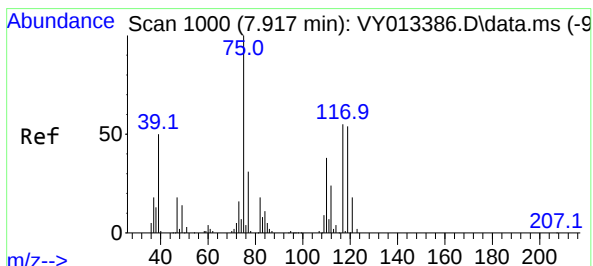
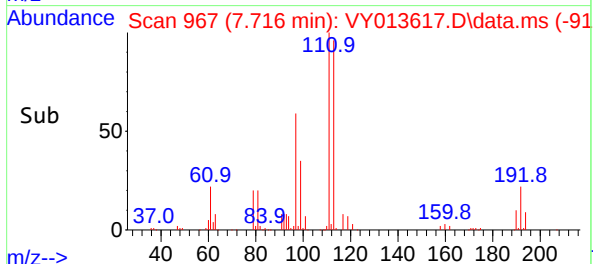
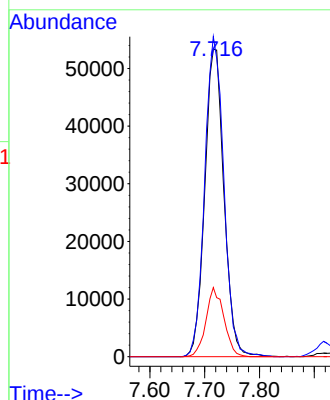
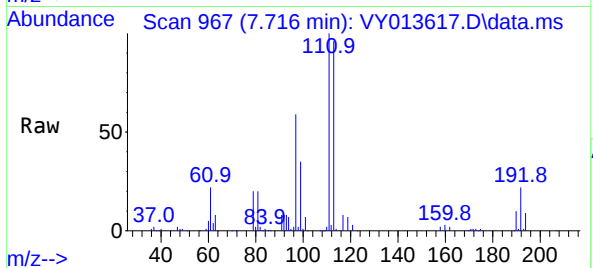




#35
Dibromofluoromethane
Concen: 52.753 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

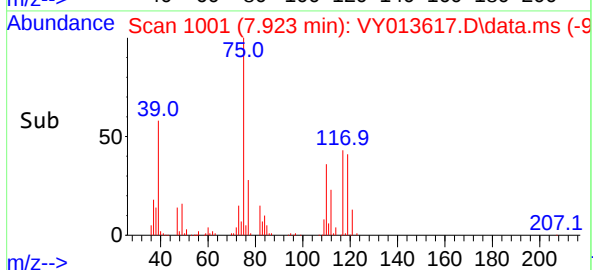
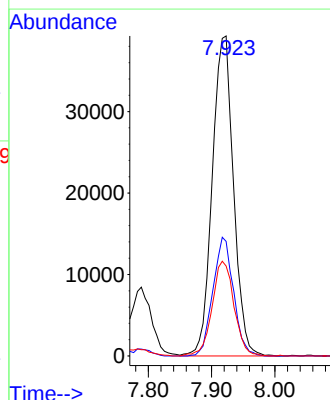
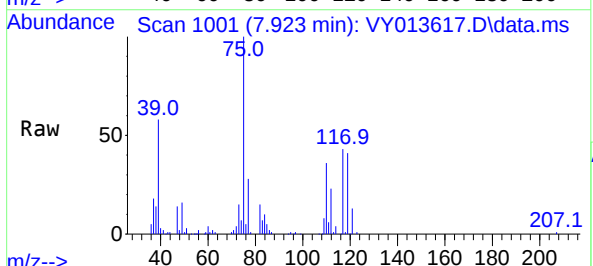
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

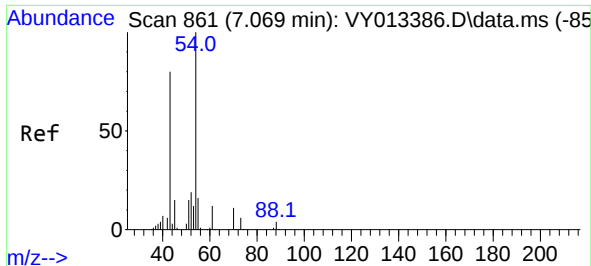
Tgt Ion:113 Resp: 129438
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 21.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 22.486 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 75 Resp: 91568
Ion Ratio Lower Upper
75 100
110 36.0 18.7 56.1
77 30.5 24.6 37.0

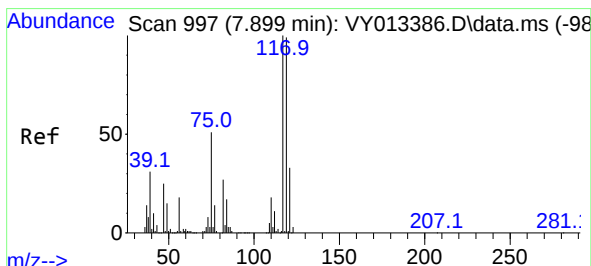
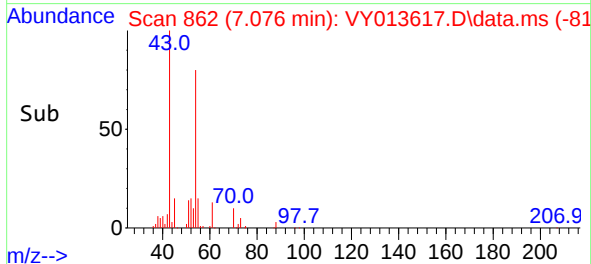
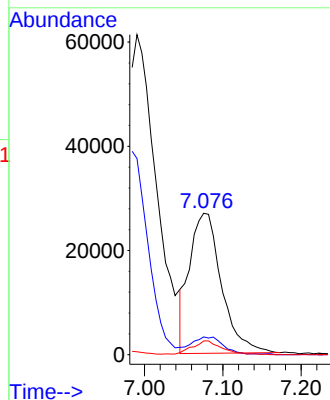
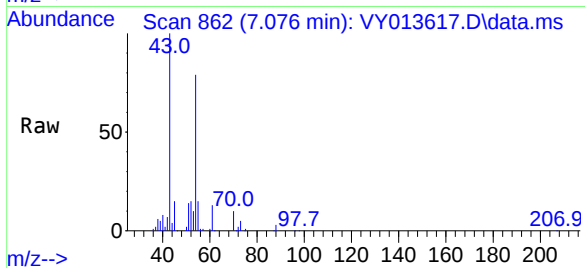




#37
Ethyl Acetate
Concen: 24.916 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

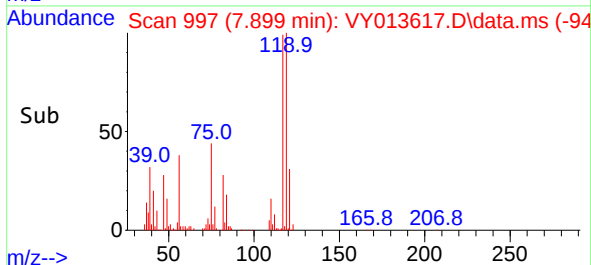
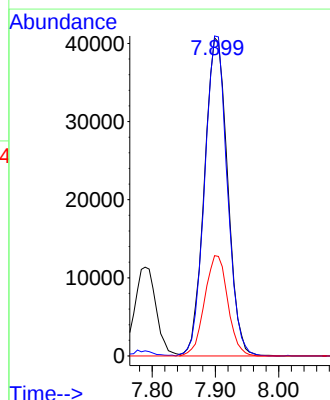
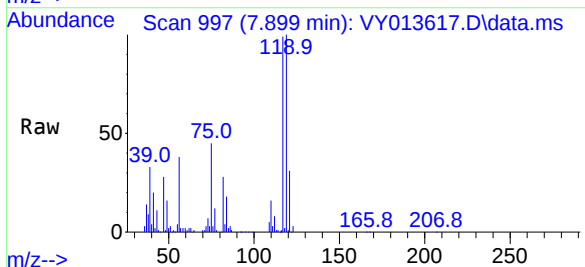
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

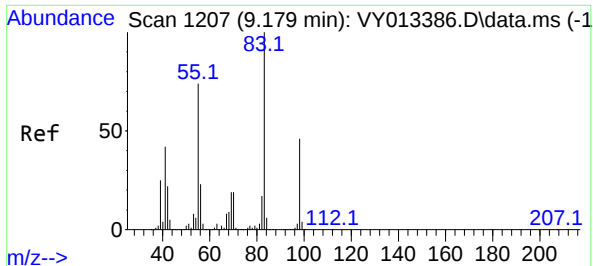
Tgt Ion: 43 Resp: 76355
Ion Ratio Lower Upper
43 100
61 13.0 11.4 17.0
70 9.2 7.9 11.9



#38
Carbon Tetrachloride
Concen: 24.279 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 117 Resp: 103628
Ion Ratio Lower Upper
117 100
119 100.6 79.0 118.6
121 31.5 26.6 40.0





#39

Methylcyclohexane

Concen: 21.954 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013617.D

Acq: 05 May 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBSD01

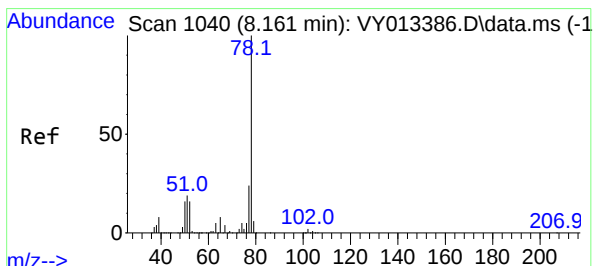
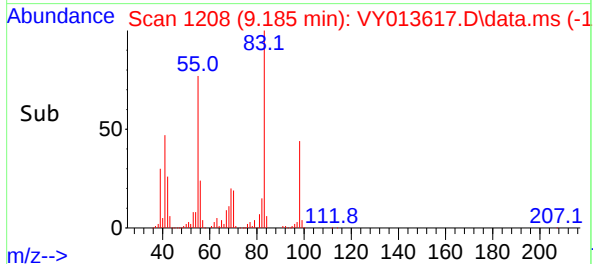
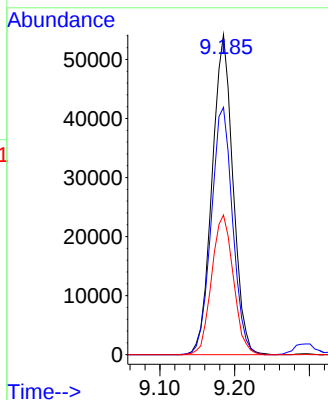
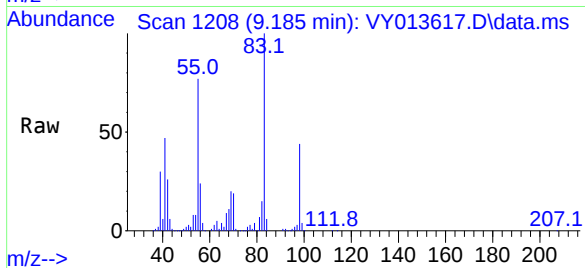
Tgt Ion: 83 Resp: 105393

Ion Ratio Lower Upper

83 100

55 77.3 59.0 88.4

98 43.7 37.0 55.4



#40

Benzene

Concen: 22.757 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013617.D

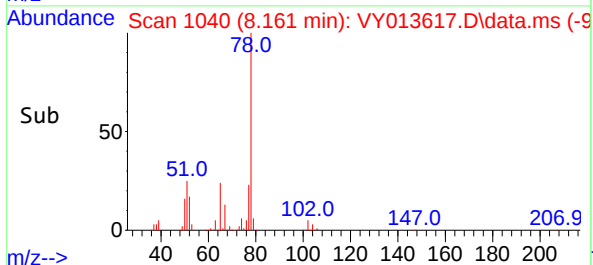
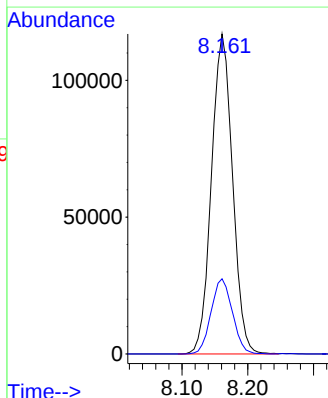
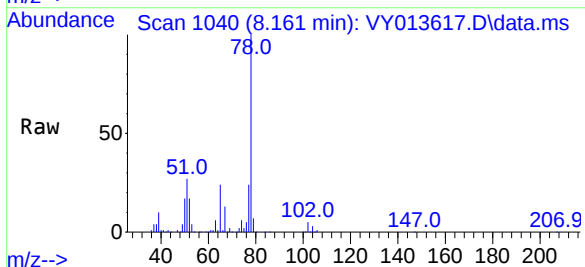
Acq: 05 May 2023 12:00

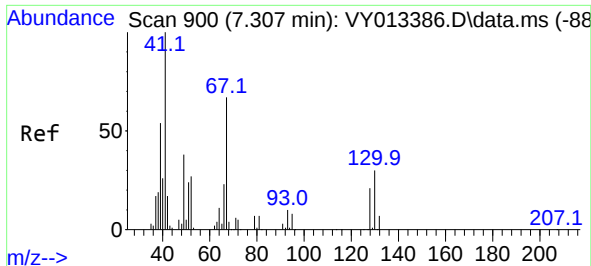
Tgt Ion: 78 Resp: 261047

Ion Ratio Lower Upper

78 100

77 23.5 19.2 28.8



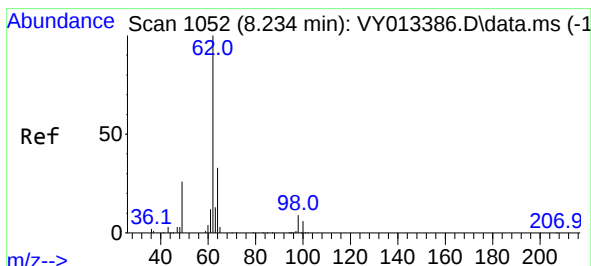
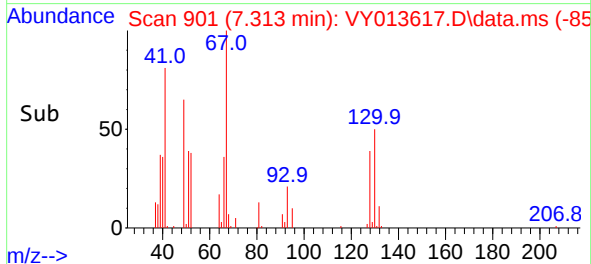
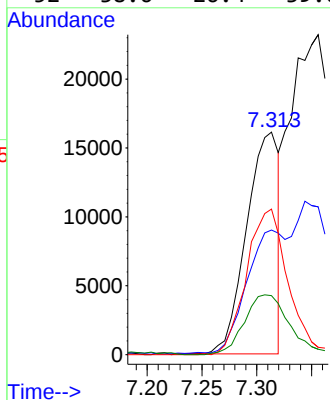
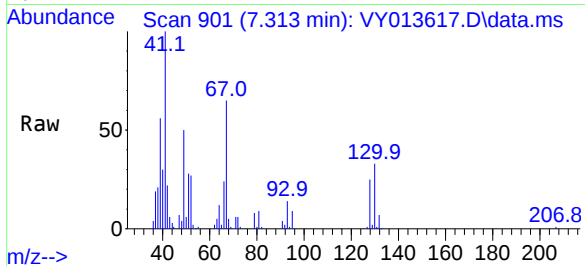


#41
Methacrylonitrile
Concen: 23.135 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

Tgt Ion: 41 Resp: 33037

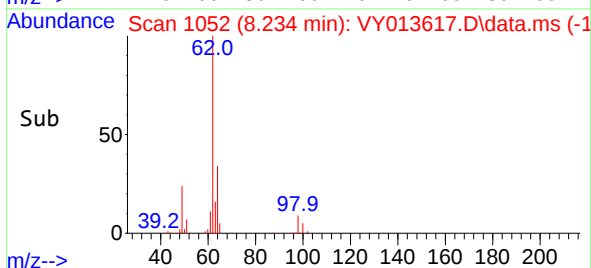
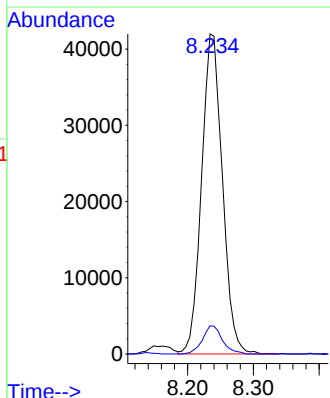
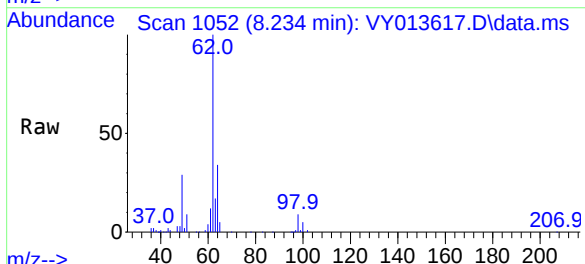
Ion	Ratio	Lower	Upper
41	100		
39	66.3	44.2	66.4
67	85.2	62.9	94.3
52	38.6	26.4	39.6

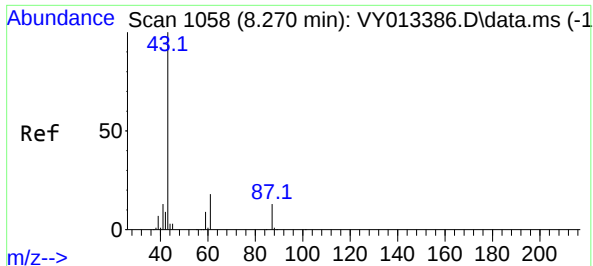


#42
1,2-Dichloroethane
Concen: 24.663 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 62 Resp: 92492

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.8

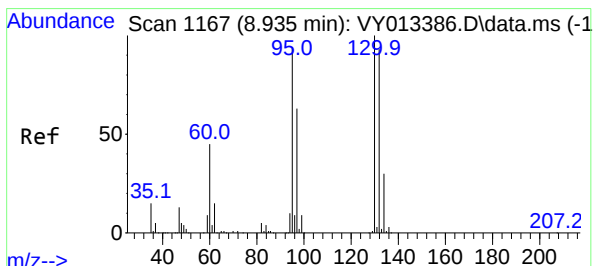
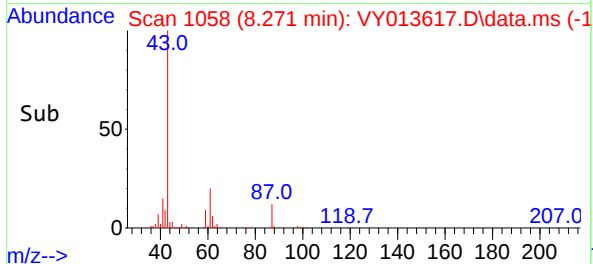
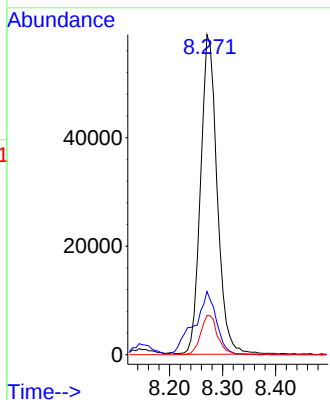
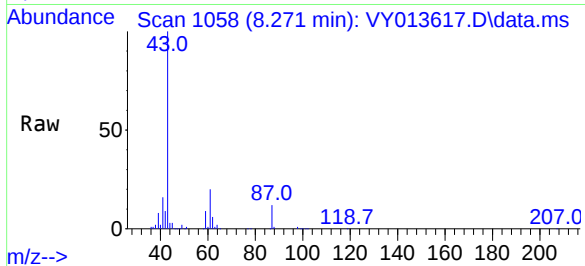




#43
Isopropyl Acetate
Concen: 24.719 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

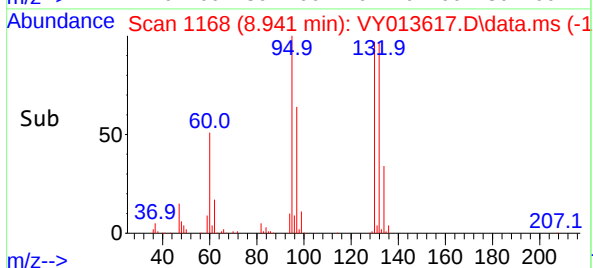
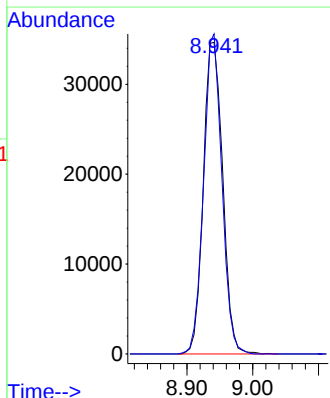
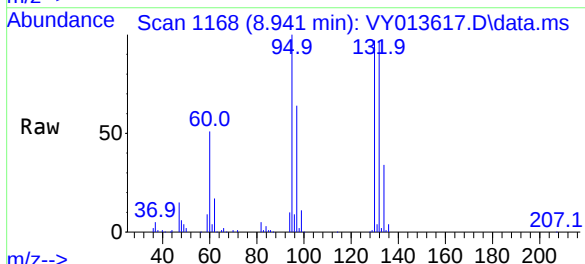
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

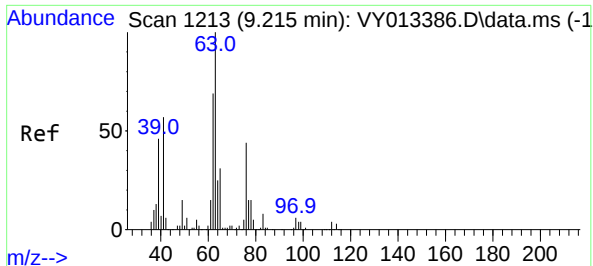
Tgt Ion: 43 Resp: 127858
Ion Ratio Lower Upper
43 100
61 26.6 22.2 33.4
87 12.6 11.0 16.6



#44
Trichloroethene
Concen: 23.228 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 130 Resp: 70874
Ion Ratio Lower Upper
130 100
95 102.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 22.540 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY013617.D

Acq: 05 May 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

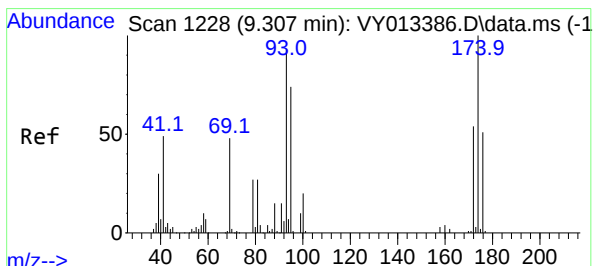
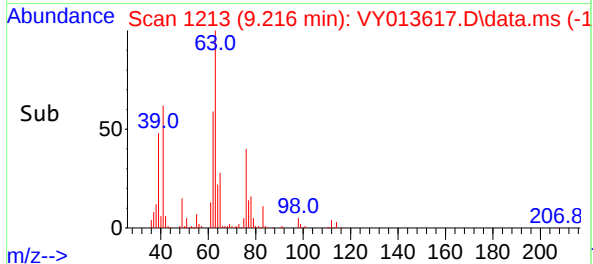
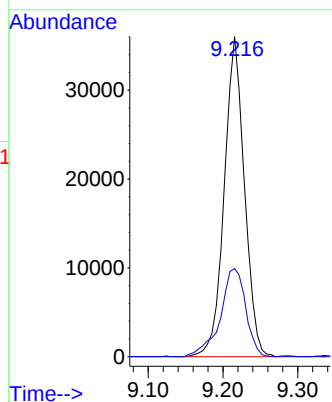
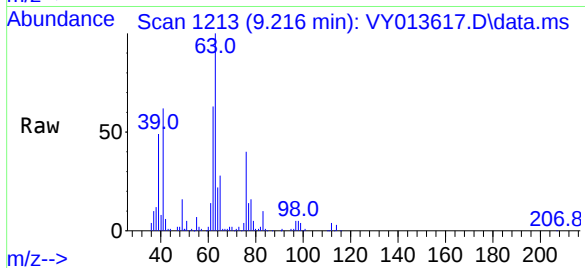
VY0505SBS01

Tgt Ion: 63 Resp: 67604

Ion Ratio Lower Upper

63 100

65 27.5 24.6 37.0



#46

Dibromomethane

Concen: 24.061 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013617.D

Acq: 05 May 2023 12:00

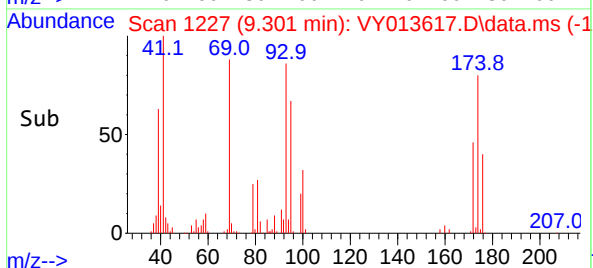
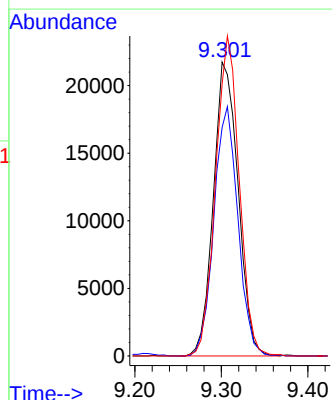
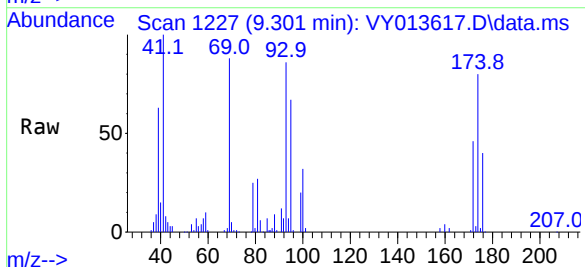
Tgt Ion: 93 Resp: 43178

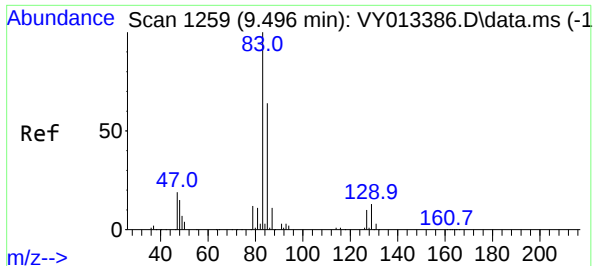
Ion Ratio Lower Upper

93 100

95 82.3 67.1 100.7

174 104.0 87.0 130.4

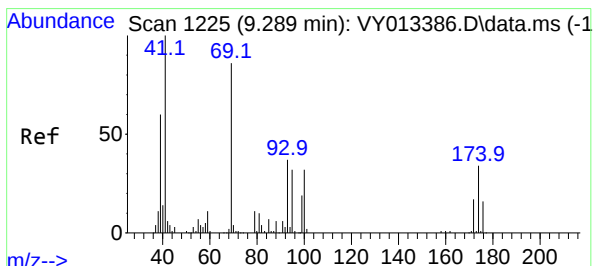
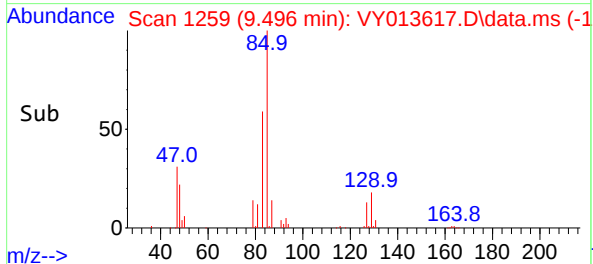
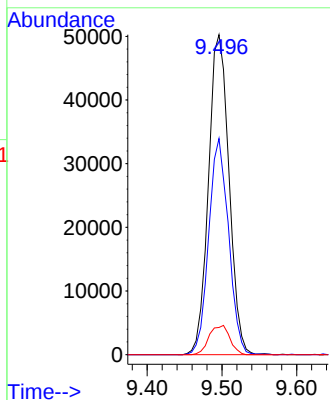
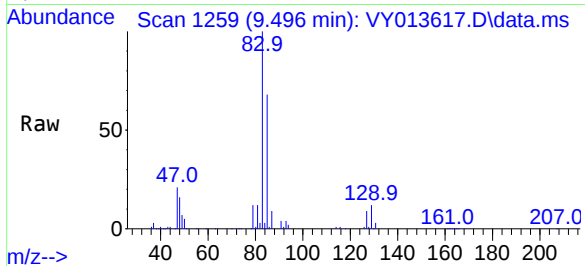




#47
Bromodichloromethane
Concen: 23.856 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

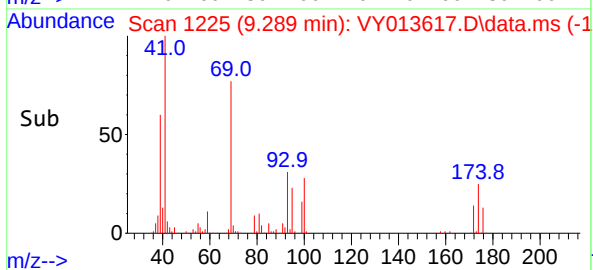
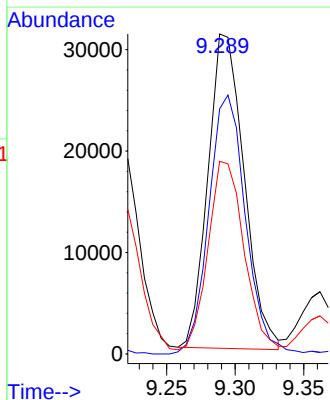
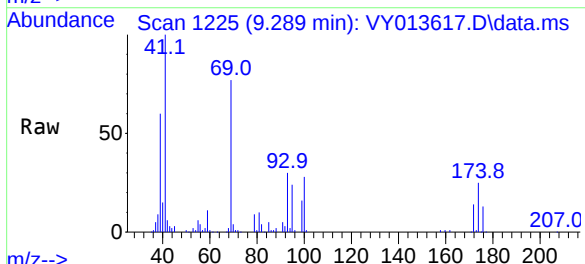
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

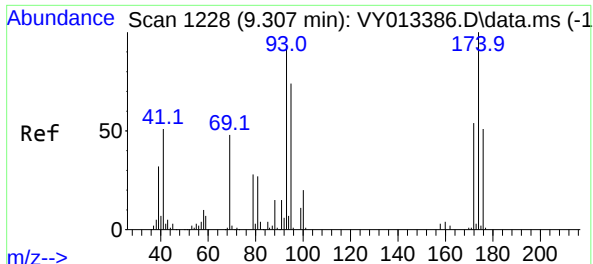
Tgt Ion: 83 Resp: 95796
Ion Ratio Lower Upper
83 100
85 67.5 51.4 77.2
127 8.5 8.1 12.1



#48
Methyl methacrylate
Concen: 23.919 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 41 Resp: 56821
Ion Ratio Lower Upper
41 100
69 83.7 70.2 105.4
39 60.0 47.9 71.9

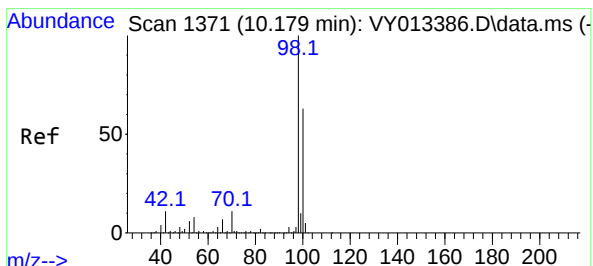
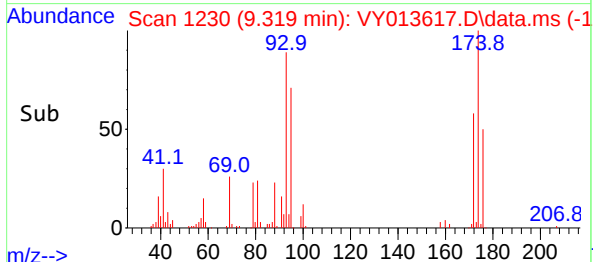
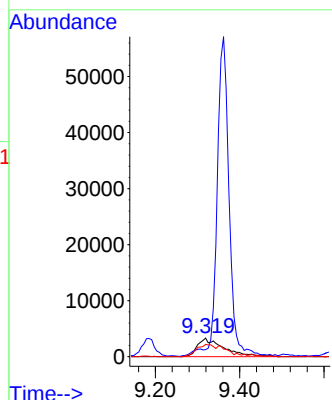
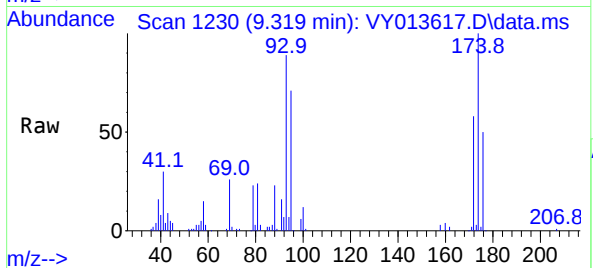




#49
1,4-Dioxane
Concen: 562.428 ug/l
RT: 9.319 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

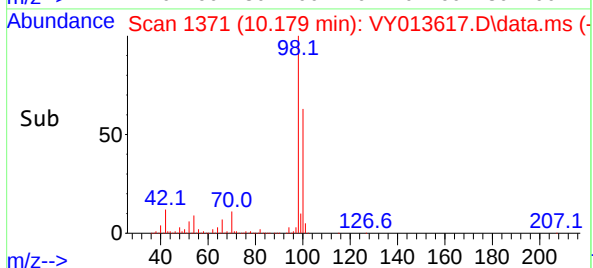
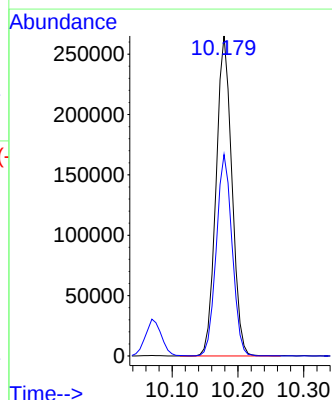
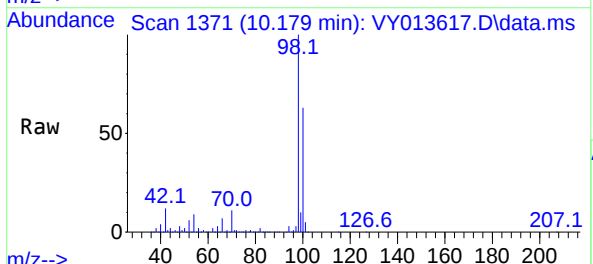
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBS01

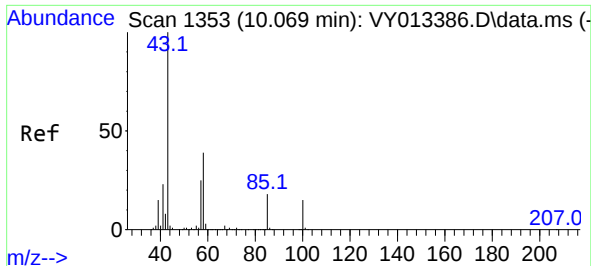
Tgt Ion: 88 Resp: 14415
Ion Ratio Lower Upper
88 100
43 0.0 16.8 25.2#
58 44.5 54.3 81.5#



#50
Toluene-d8
Concen: 50.815 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 98 Resp: 443549
Ion Ratio Lower Upper
98 100
100 62.8 50.5 75.7

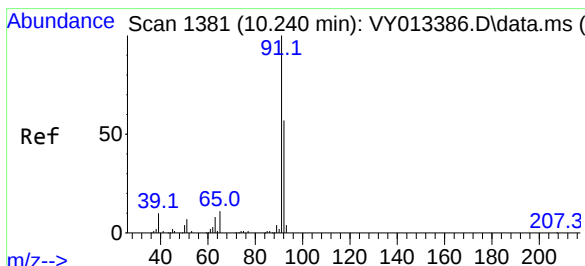
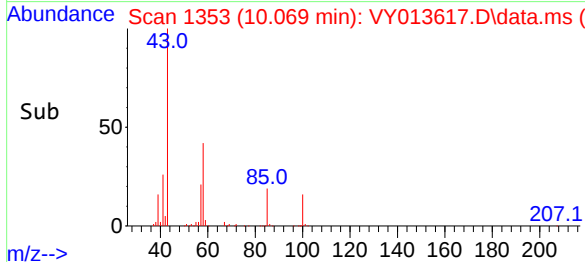
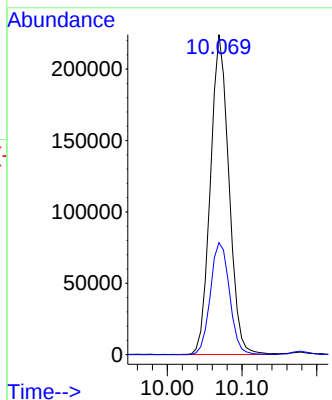
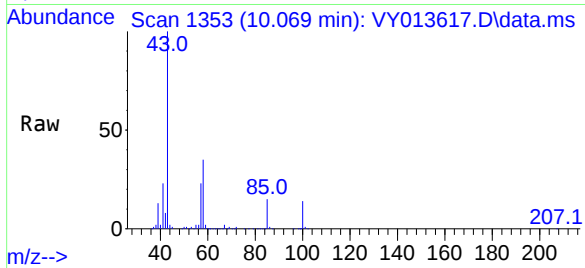




#51
4-Methyl-2-Pentanone
Concen: 133.457 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

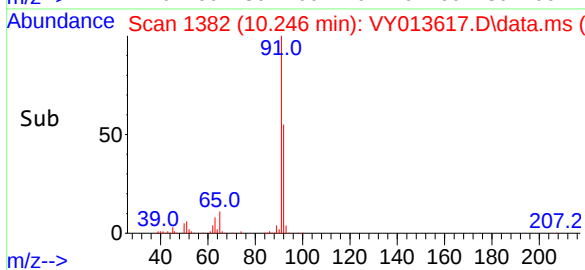
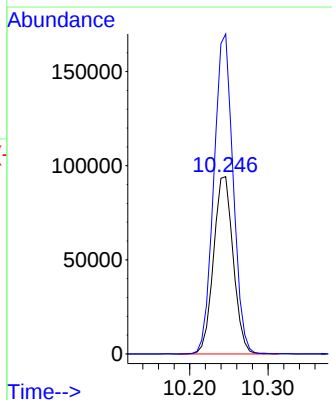
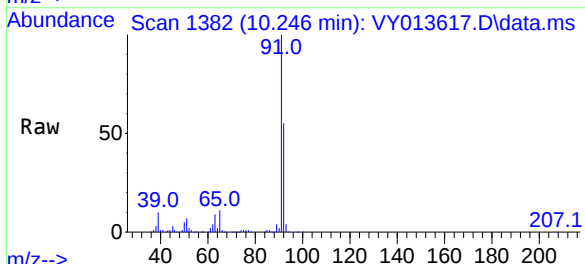
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

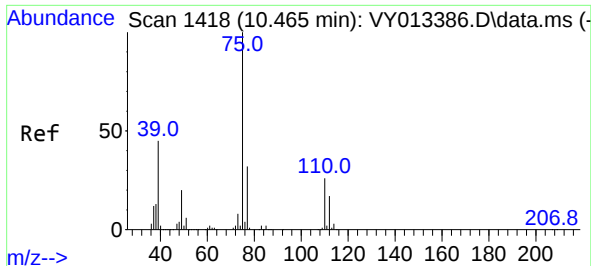
Tgt Ion: 43 Resp: 384669
Ion Ratio Lower Upper
43 100
58 36.4 30.6 46.0



#52
Toluene
Concen: 23.790 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 92 Resp: 164220
Ion Ratio Lower Upper
92 100
91 177.7 140.2 210.4

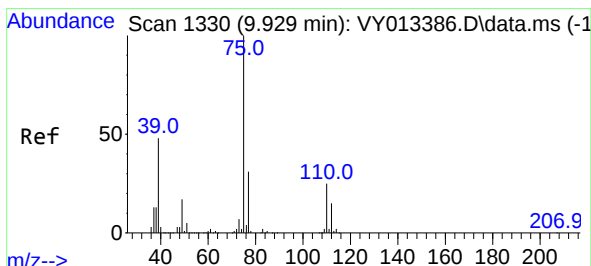
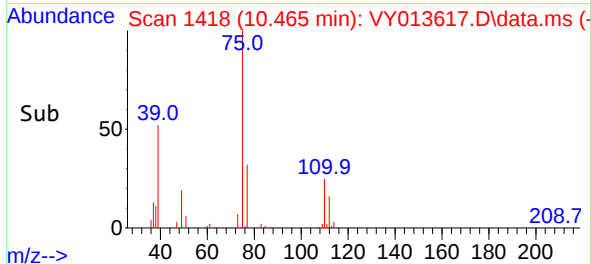
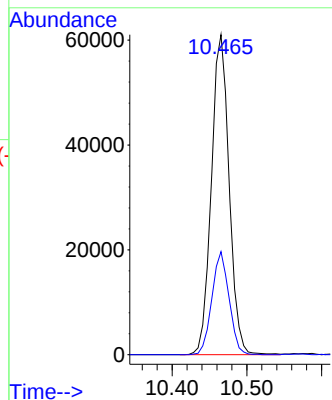
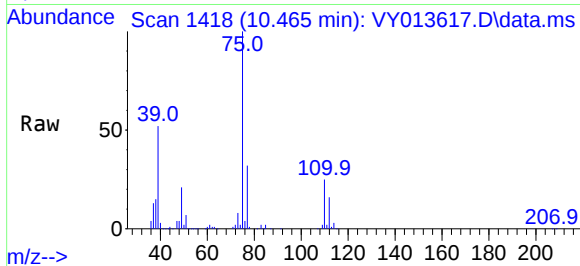




#53
t-1,3-Dichloropropene
Concen: 23.782 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

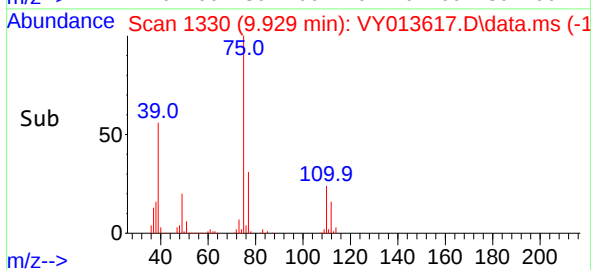
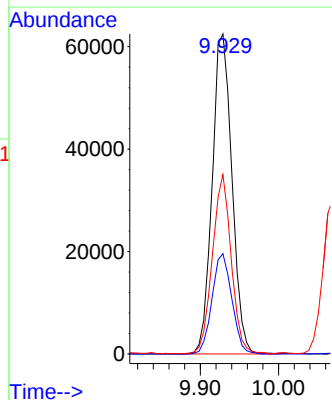
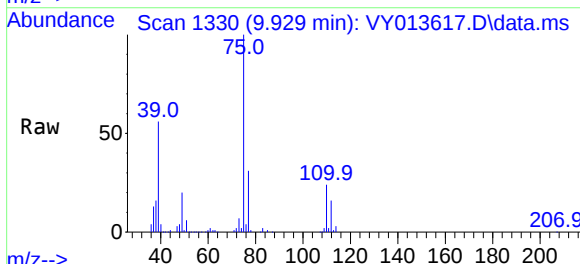
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

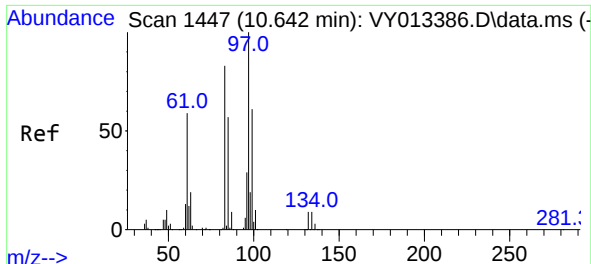
Tgt Ion: 75 Resp: 101067
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 22.916 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 75 Resp: 109587
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 55.9 38.1 57.1



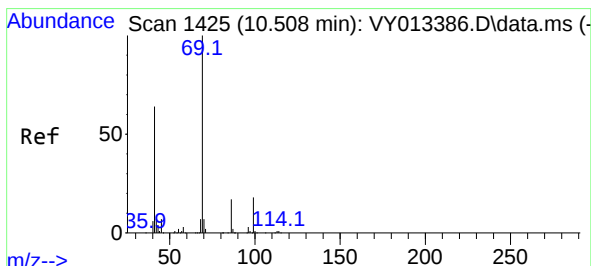
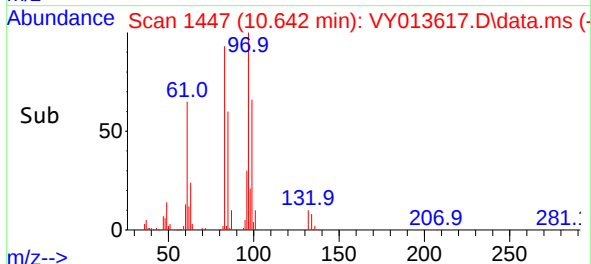
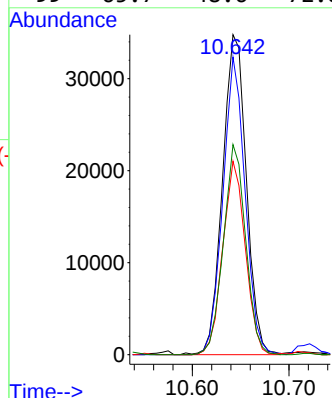
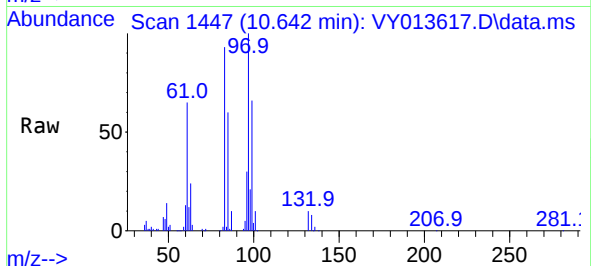


#55
1,1,2-Trichloroethane
Concen: 24.968 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

Tgt Ion: 97 Resp: 59337

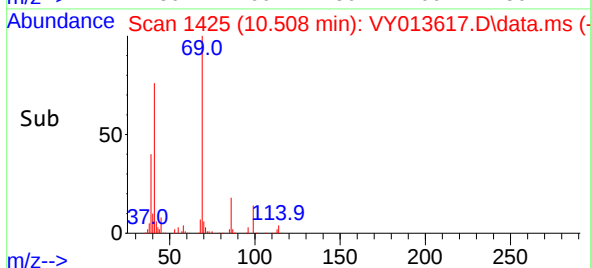
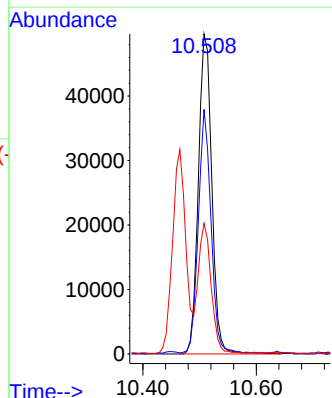
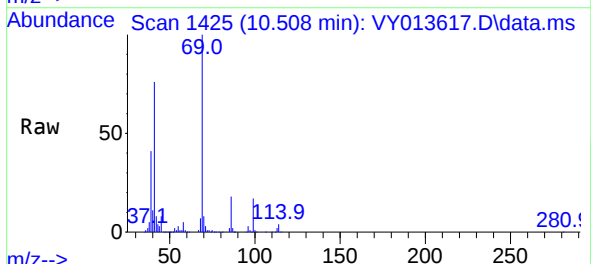
Ion	Ratio	Lower	Upper
97	100		
83	93.0	66.4	99.6
85	60.4	45.6	68.4
99	65.7	48.6	72.8

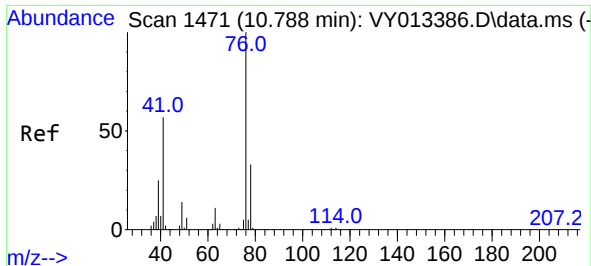


#56
Ethyl methacrylate
Concen: 24.768 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 69 Resp: 81660

Ion	Ratio	Lower	Upper
69	100		
41	71.6	51.4	77.0
39	38.1	29.0	43.6

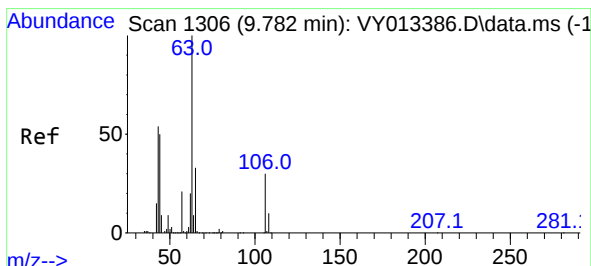
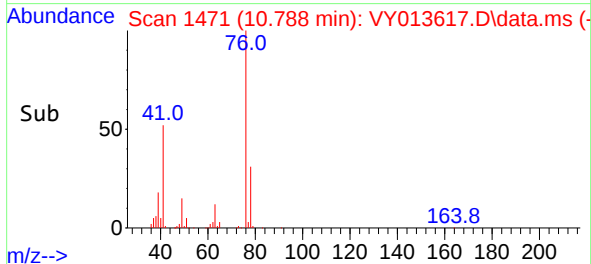
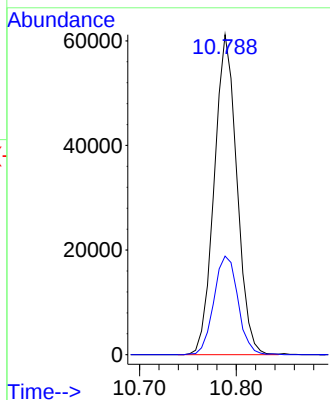
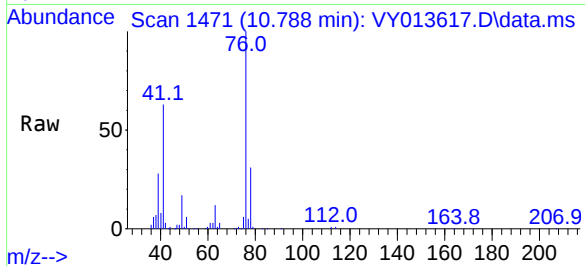




#57
1,3-Dichloropropane
Concen: 24.695 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

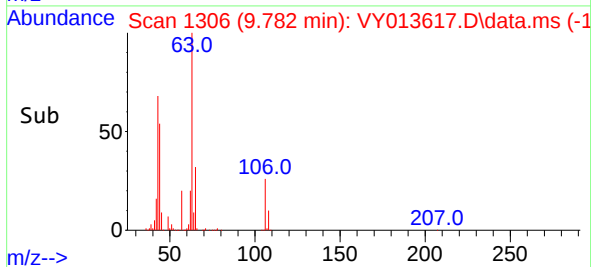
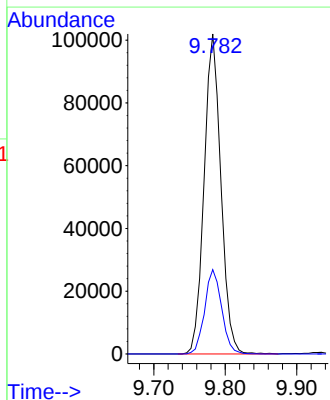
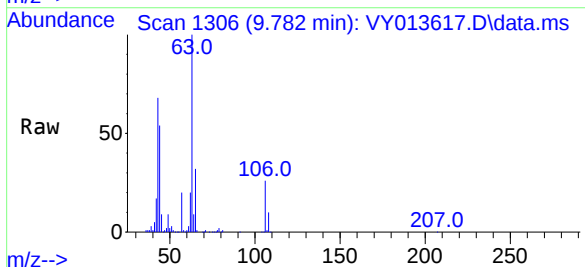
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

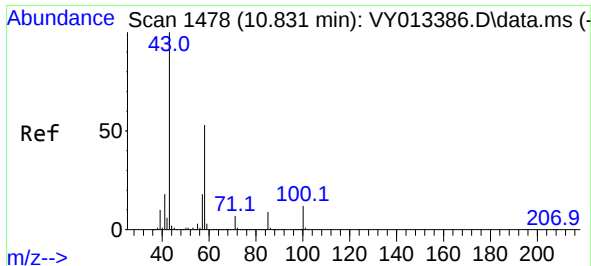
Tgt Ion: 76 Resp: 99395
Ion Ratio Lower Upper
76 100
78 32.7 26.5 39.7



#58
2-Chloroethyl Vinyl ether
Concen: 134.537 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 63 Resp: 166334
Ion Ratio Lower Upper
63 100
106 26.6 23.5 35.3

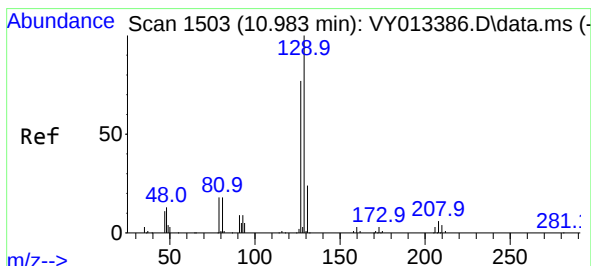
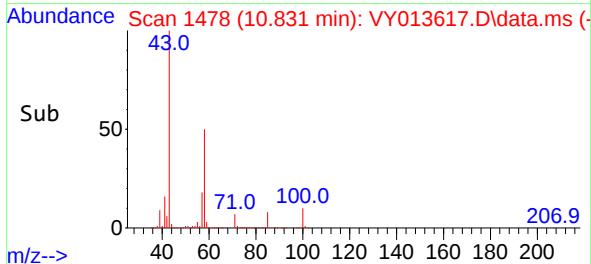
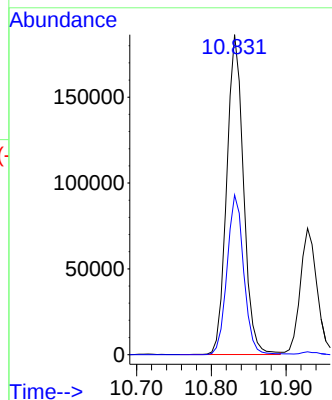
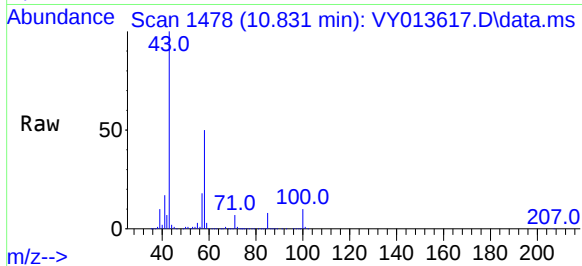




#59
2-Hexanone
Concen: 139.062 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

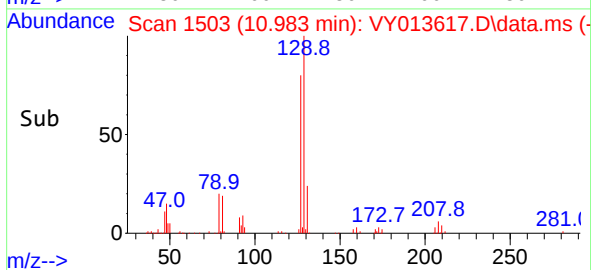
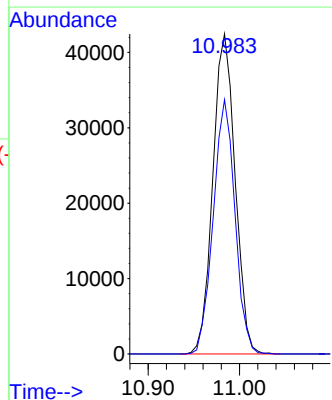
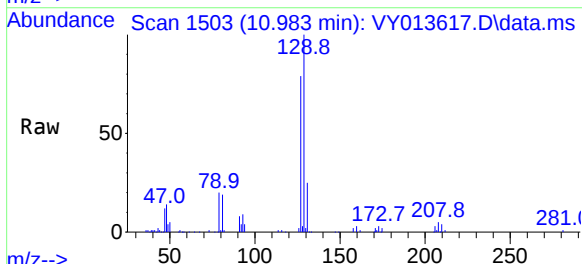
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

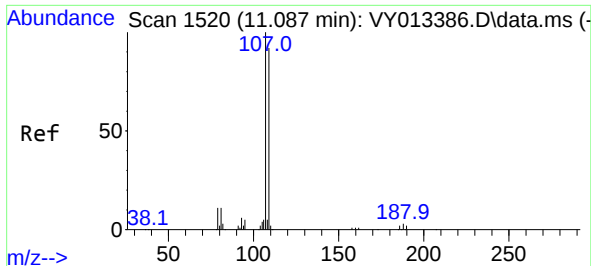
Tgt Ion: 43 Resp: 291367
Ion Ratio Lower Upper
43 100
58 49.7 26.3 78.8



#60
Dibromochloromethane
Concen: 24.917 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 129 Resp: 71901
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

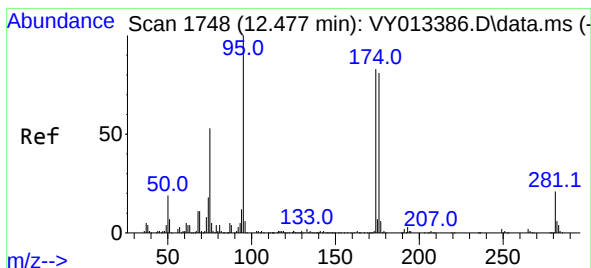
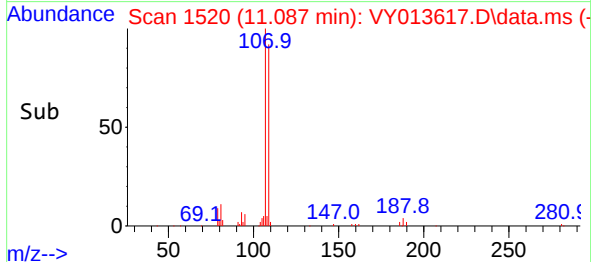
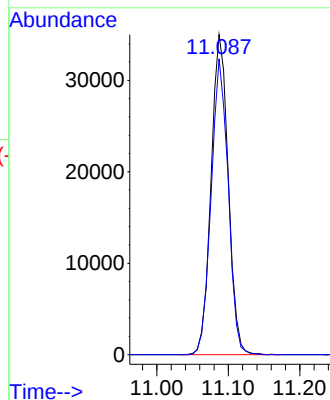
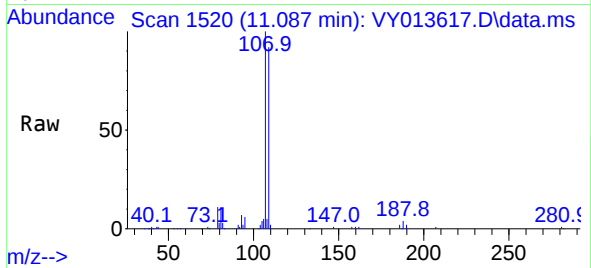




#61
1,2-Dibromoethane
Concen: 24.997 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

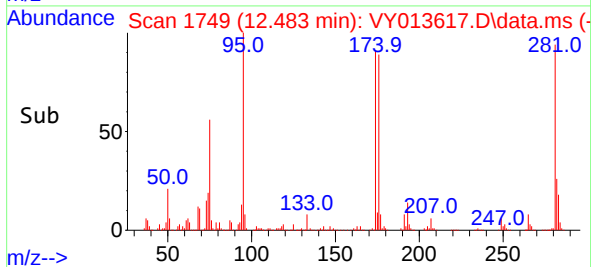
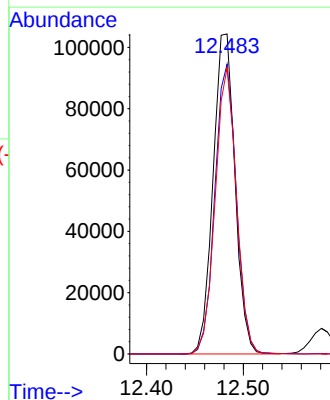
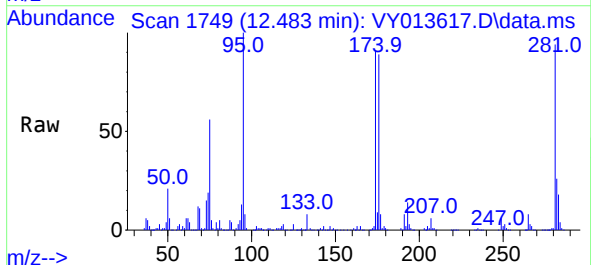
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

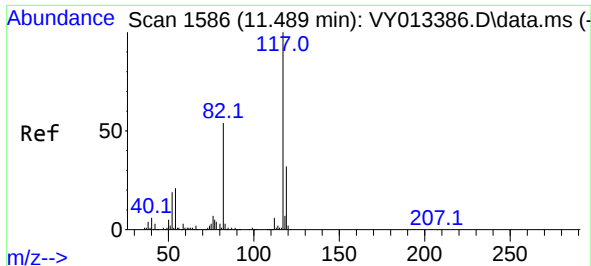
Tgt Ion:107 Resp: 58406
Ion Ratio Lower Upper
107 100
109 91.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.898 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 95 Resp: 164489
Ion Ratio Lower Upper
95 100
174 88.5 0.0 182.0
176 86.4 0.0 175.4

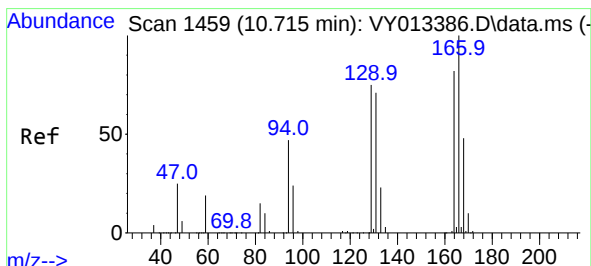
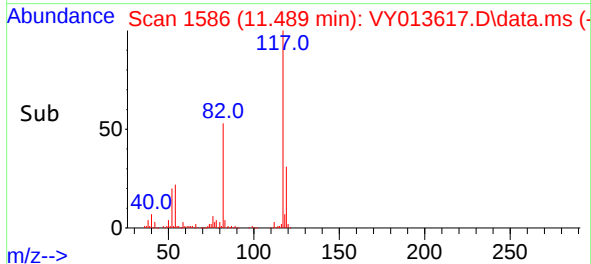
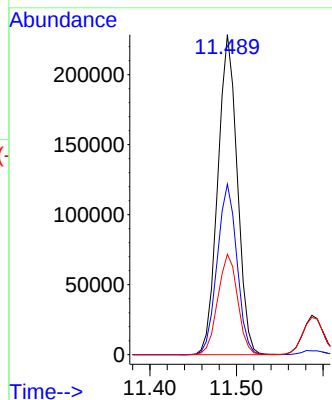
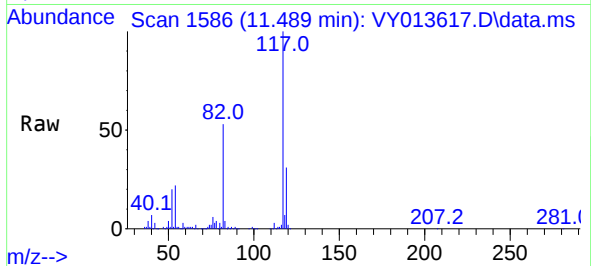




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

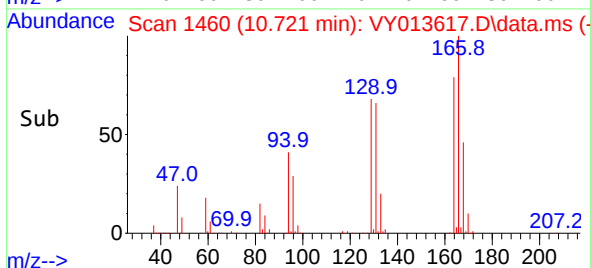
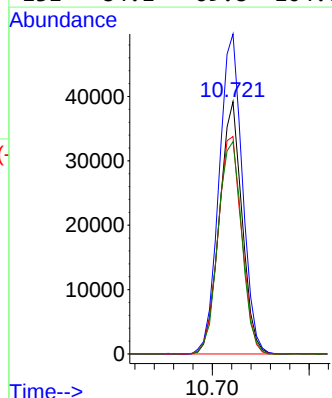
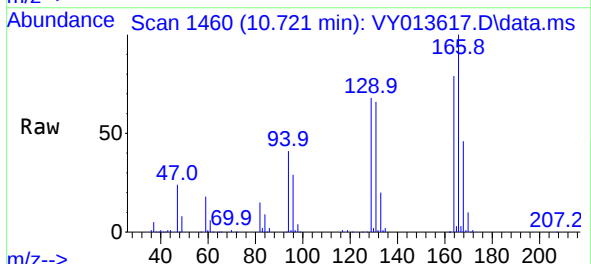
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

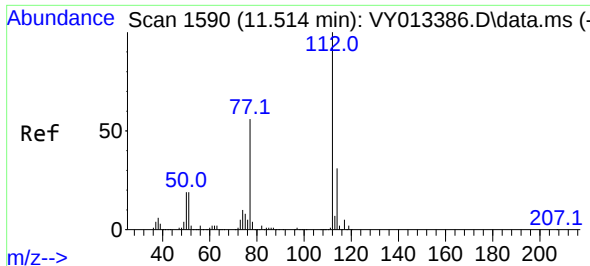
Tgt Ion:117 Resp: 357590
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.6
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 23.323 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion:164 Resp: 63418
Ion Ratio Lower Upper
164 100
166 126.8 97.5 146.3
129 86.2 72.6 109.0
131 84.1 69.8 104.6

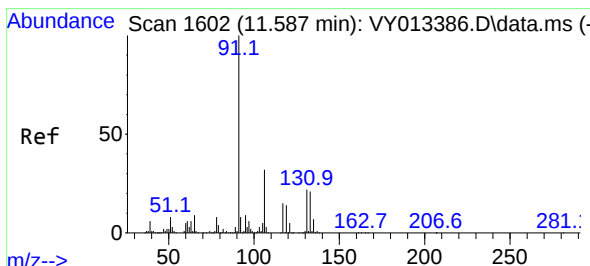
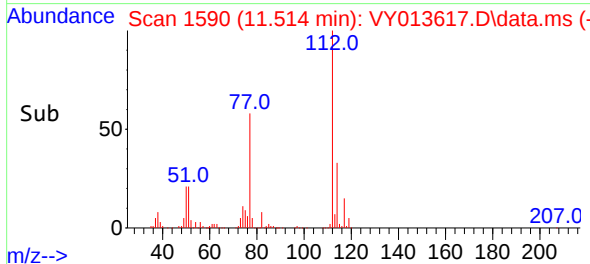
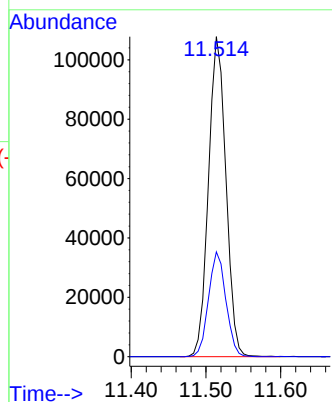
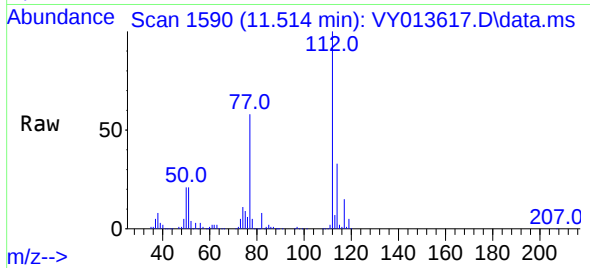




#65
Chlorobenzene
Concen: 22.408 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

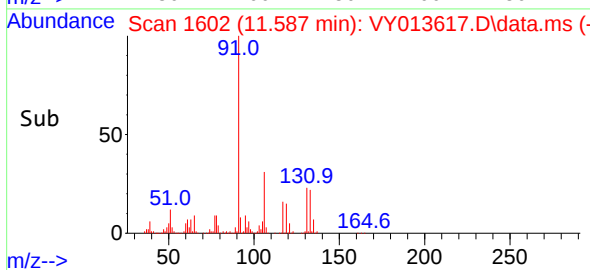
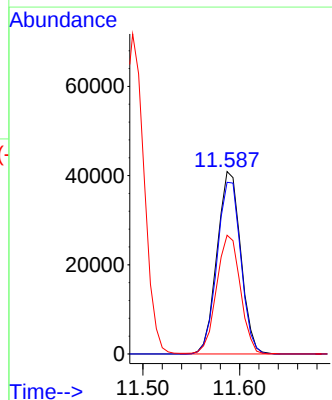
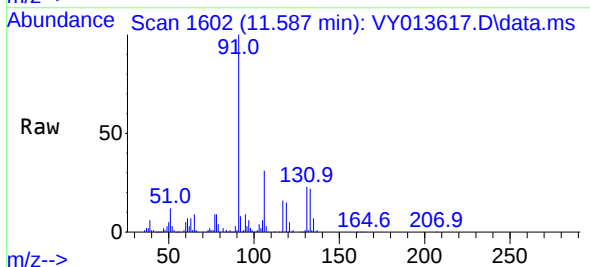
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

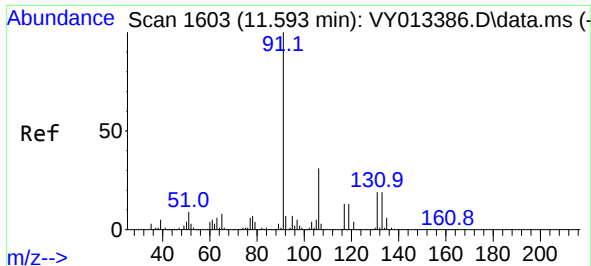
Tgt Ion:112 Resp: 174548
Ion Ratio Lower Upper
112 100
114 32.8 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 23.856 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion:131 Resp: 69500
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 65.3 32.6 98.0

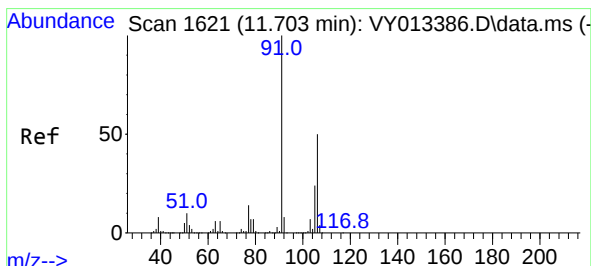
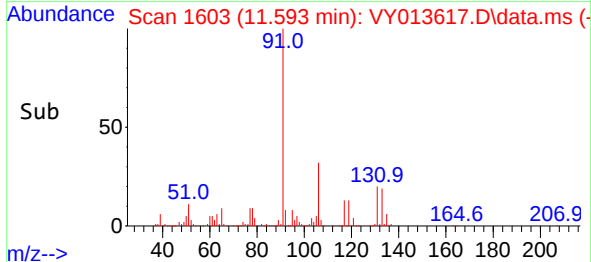
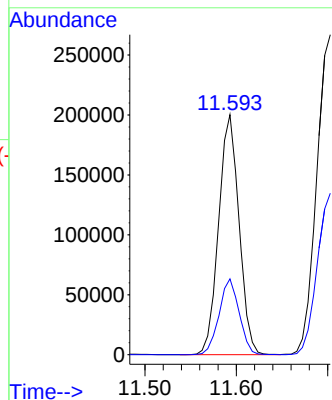
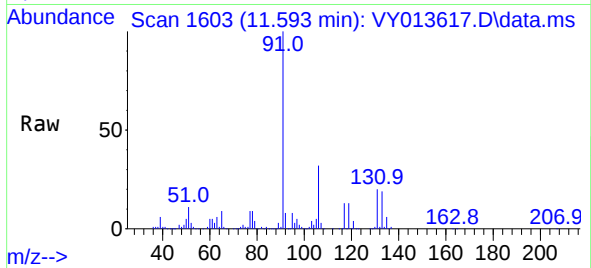




#67
Ethyl Benzene
Concen: 22.718 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

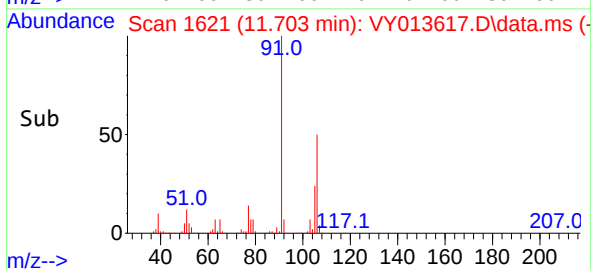
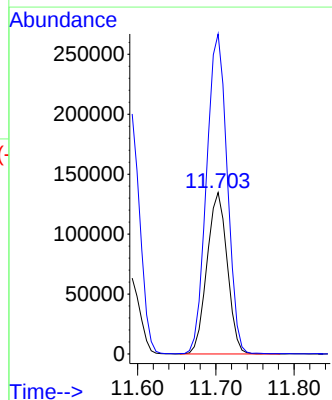
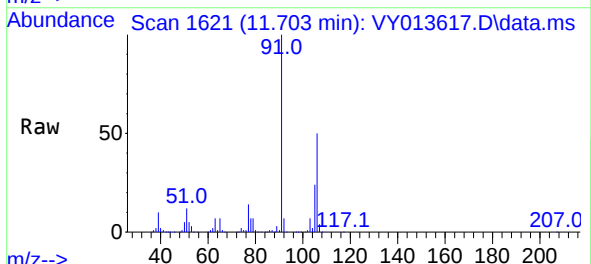
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

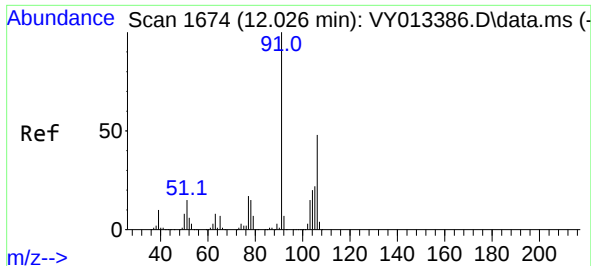
Tgt Ion: 91 Resp: 310754
Ion Ratio Lower Upper
91 100
106 31.6 25.1 37.7



#68
m/p-Xylenes
Concen: 46.475 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion:106 Resp: 241671
Ion Ratio Lower Upper
106 100
91 202.0 160.9 241.3

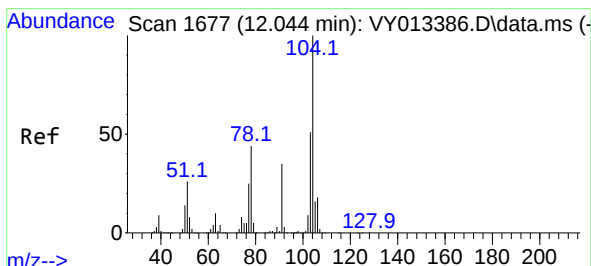
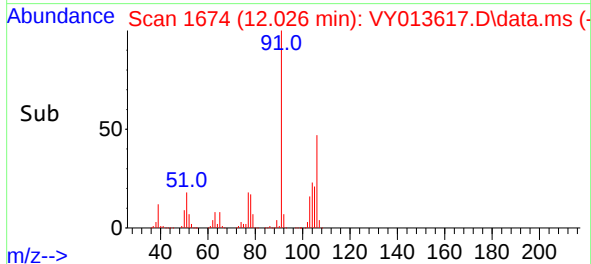
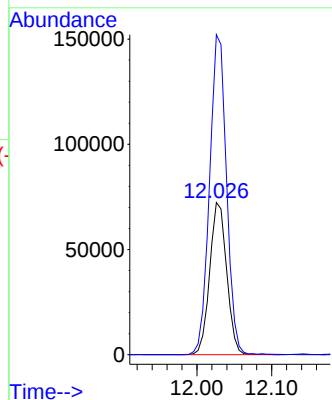
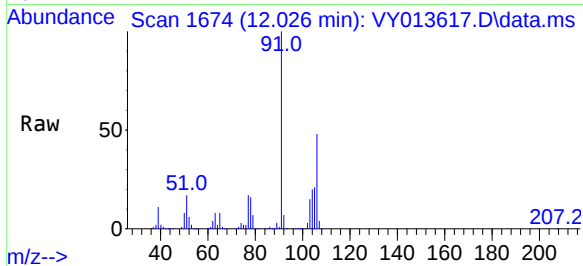




#69
o-Xylene
Concen: 23.178 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

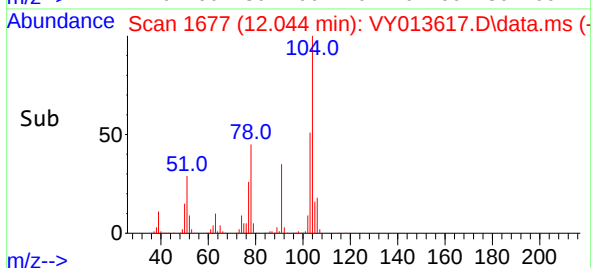
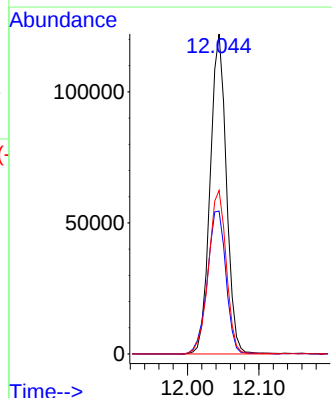
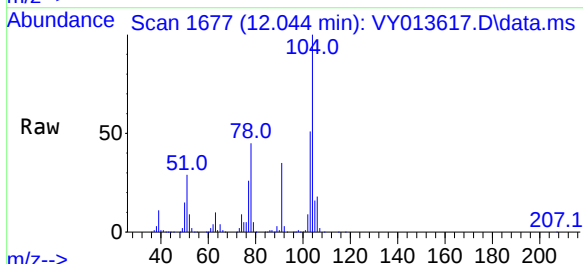
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

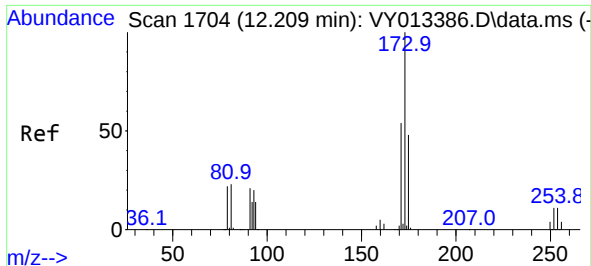
Tgt Ion:106 Resp: 113986
Ion Ratio Lower Upper
106 100
91 210.4 105.5 316.4



#70
Styrene
Concen: 23.440 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion:104 Resp: 192743
Ion Ratio Lower Upper
104 100
78 51.2 40.3 60.5
103 55.7 45.0 67.4

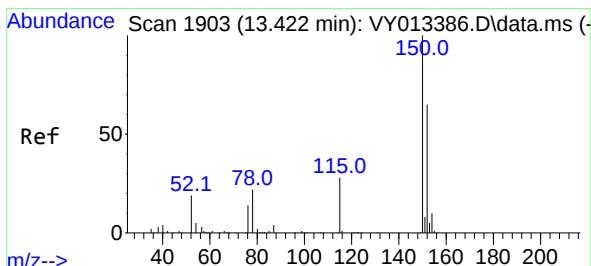
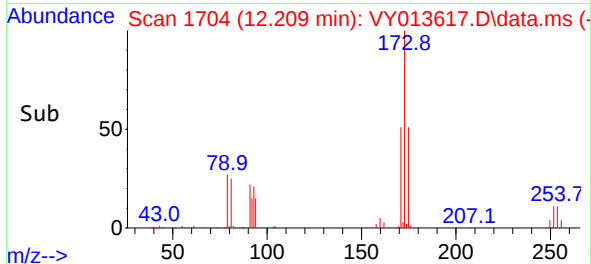
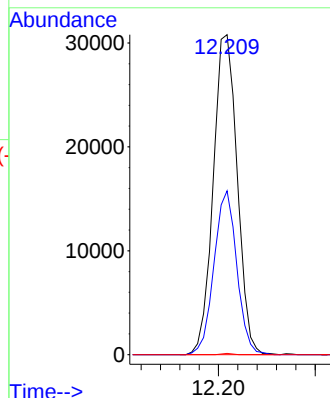
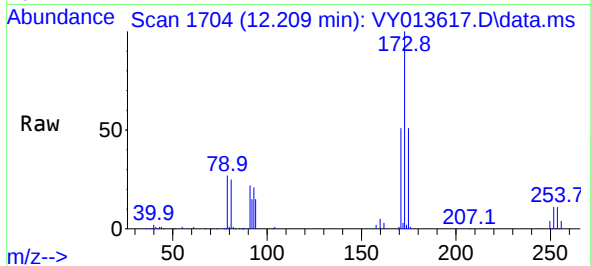




#71
Bromoform
Concen: 25.975 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

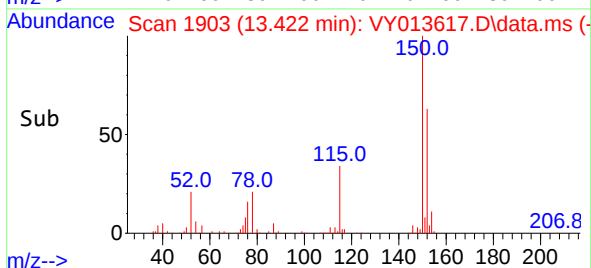
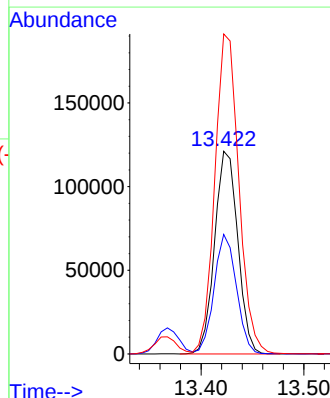
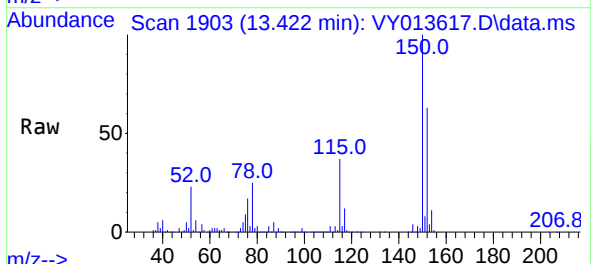
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

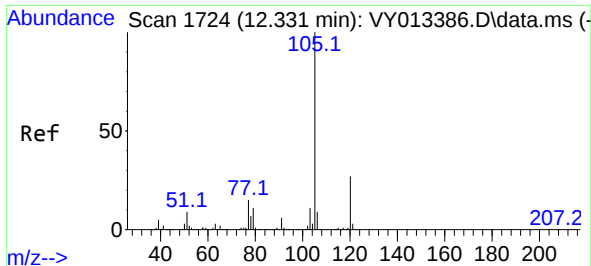
Tgt Ion:173 Resp: 53006
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion:152 Resp: 189454
Ion Ratio Lower Upper
152 100
115 57.1 28.1 84.2
150 163.8 0.0 352.0

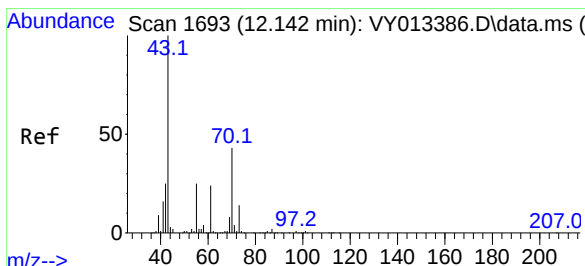
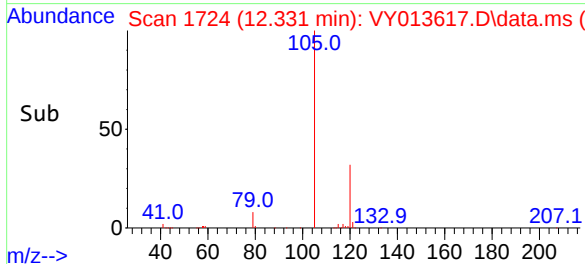
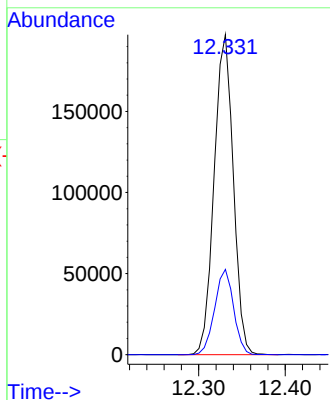
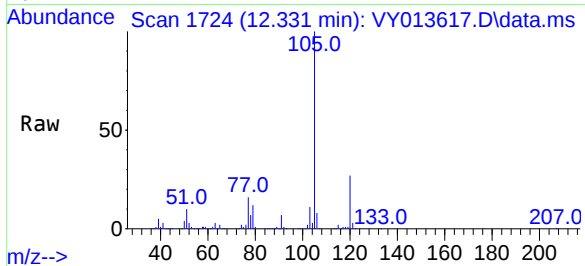




#73
Isopropylbenzene
Concen: 21.118 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

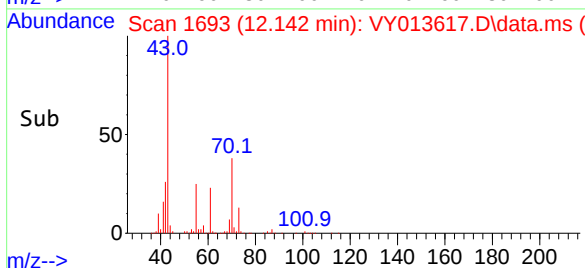
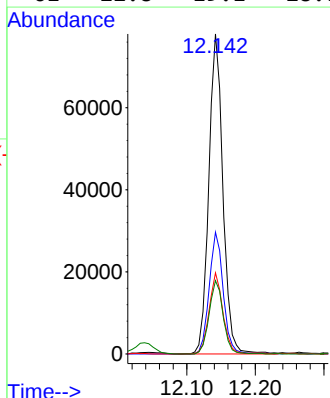
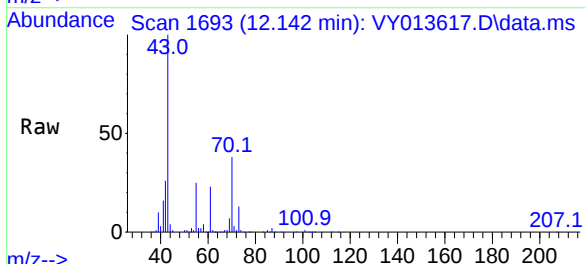
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

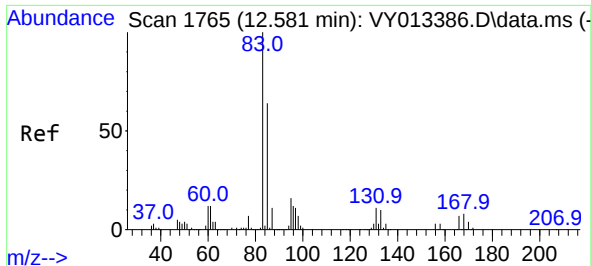
Tgt Ion:105 Resp: 302617
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0



#74
N-ethyl acetate
Concen: 21.948 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 43 Resp: 111920
Ion Ratio Lower Upper
43 100
70 38.0 33.0 49.4
55 24.7 19.8 29.6
61 22.8 19.1 28.7

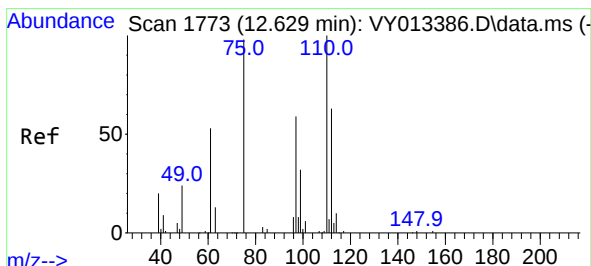
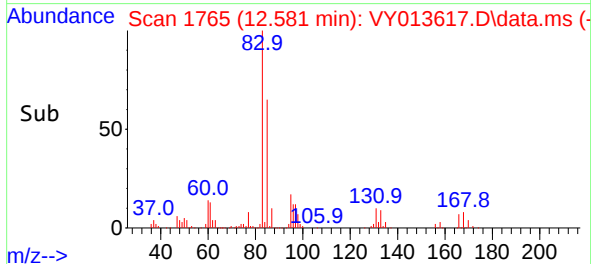
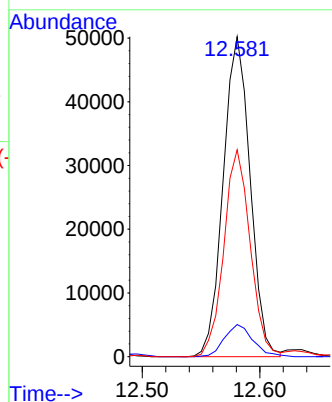
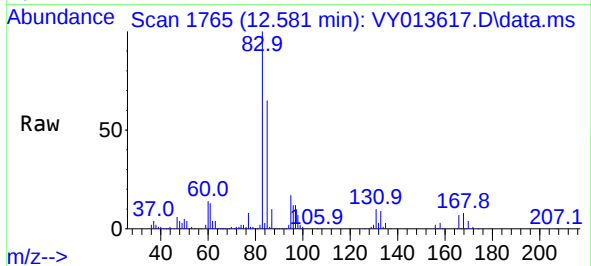




#75
1,1,2,2-Tetrachloroethane
Concen: 22.829 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

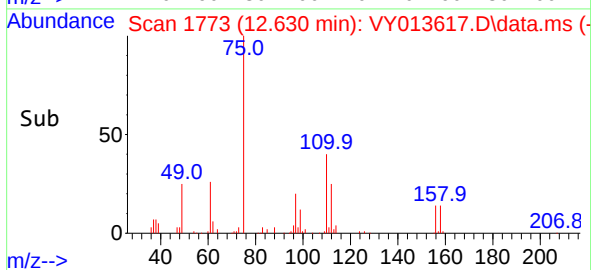
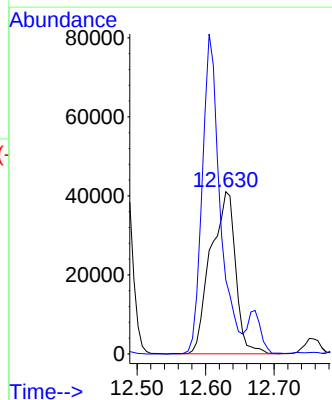
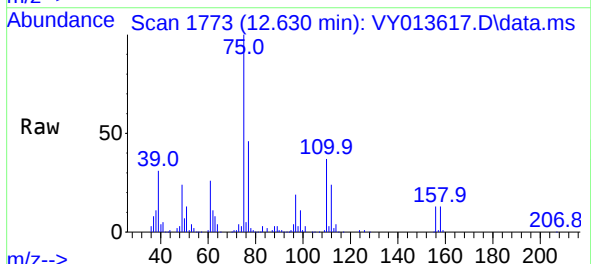
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

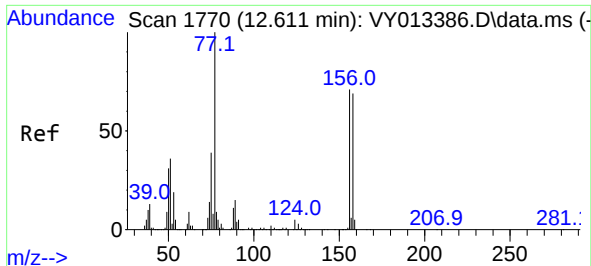
Tgt Ion: 83 Resp: 79958
Ion Ratio Lower Upper
83 100
131 10.7 5.7 17.0
85 63.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 40.560 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 75 Resp: 103631
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

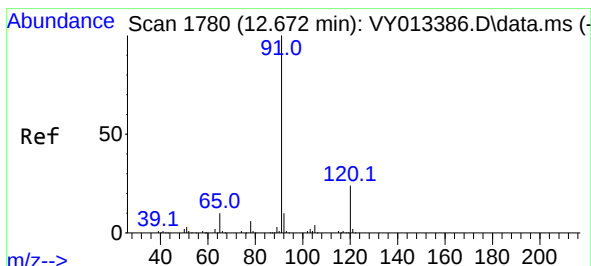
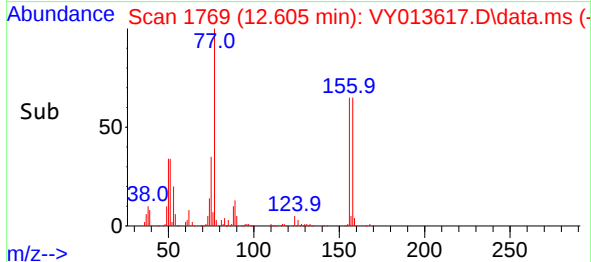
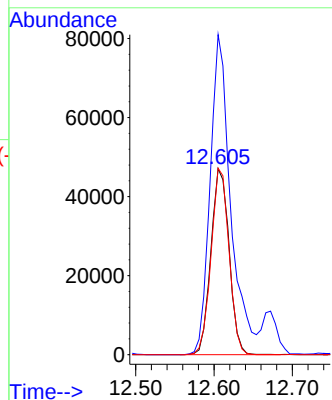
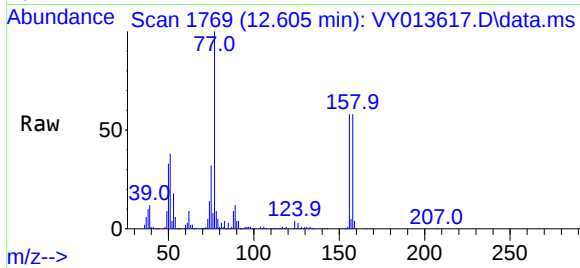




#77
Bromobenzene
Concen: 21.938 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

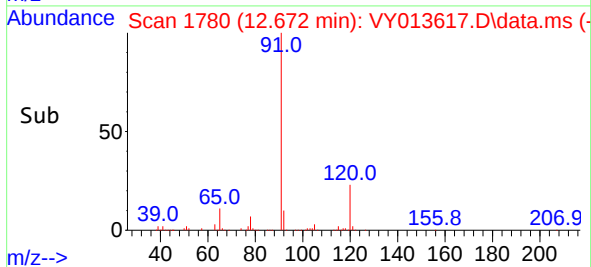
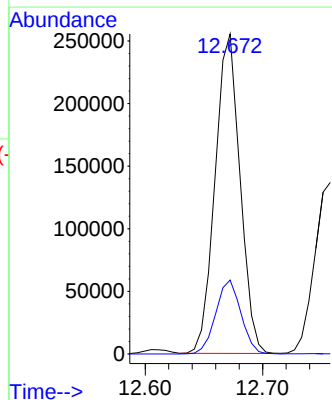
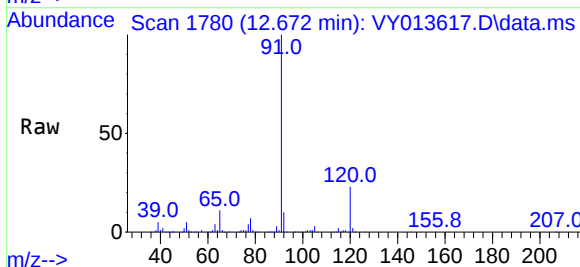
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

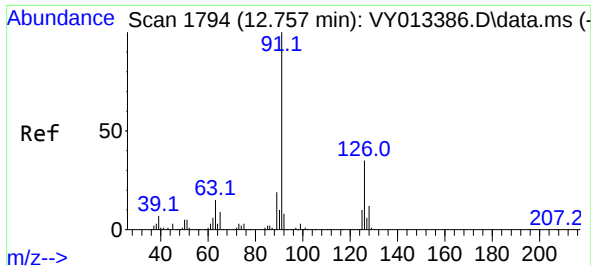
Tgt Ion:156 Resp: 76170
Ion Ratio Lower Upper
156 100
77 193.4 87.6 262.9
158 98.3 48.5 145.5



#78
n-propylbenzene
Concen: 21.337 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 91 Resp: 376605
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.9

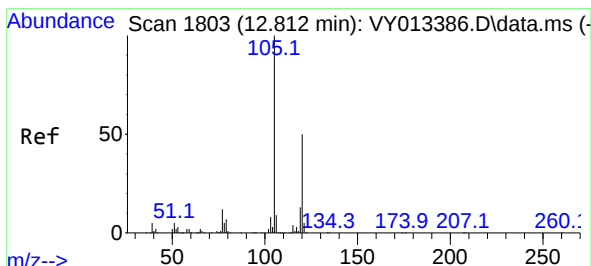
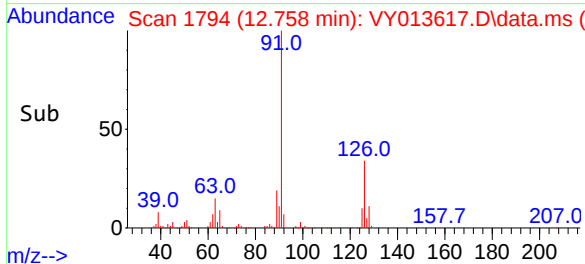
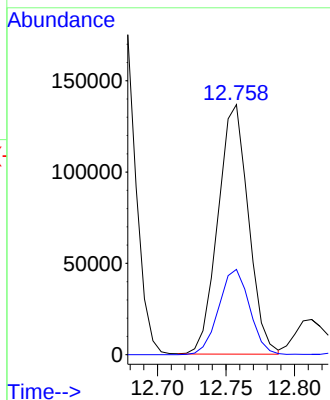
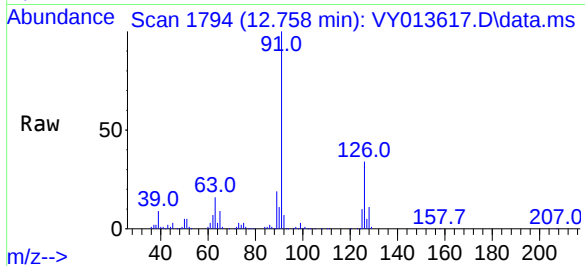




#79
2-Chlorotoluene
Concen: 21.476 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

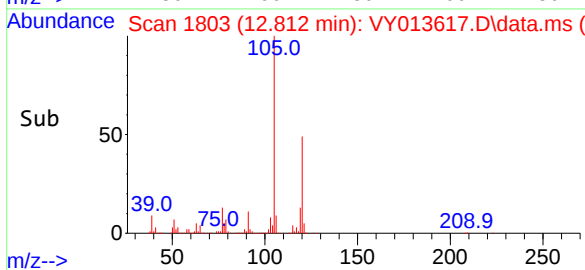
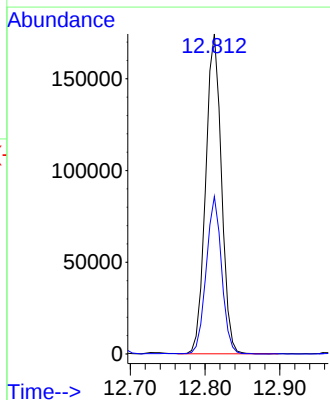
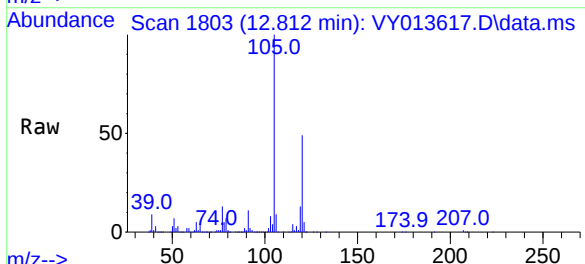
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

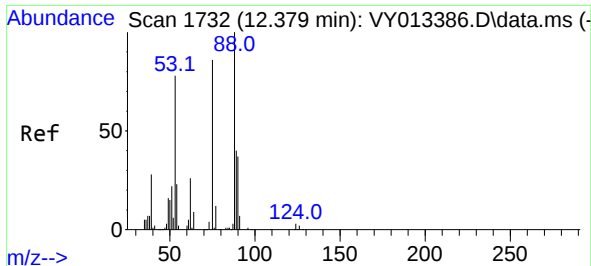
Tgt Ion: 91 Resp: 211675
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 21.860 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 105 Resp: 255669
Ion Ratio Lower Upper
105 100
120 48.1 24.7 74.1

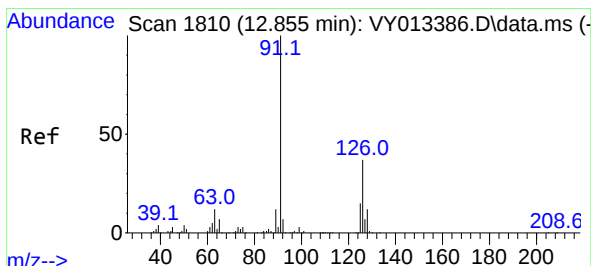
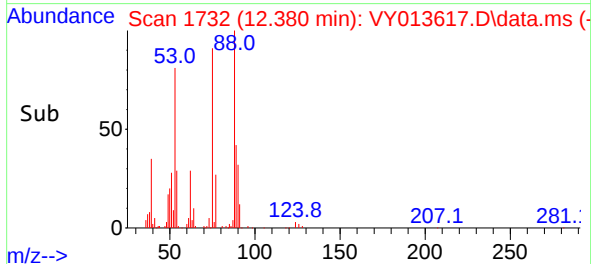
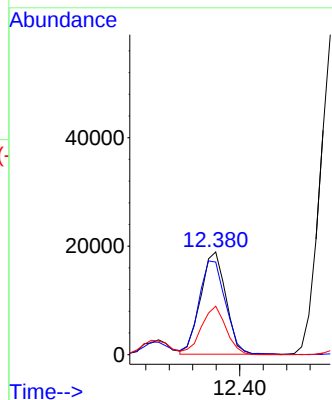
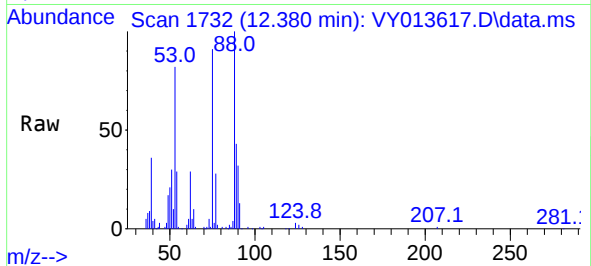




#81
trans-1,4-Dichloro-2-butene
Concen: 22.443 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

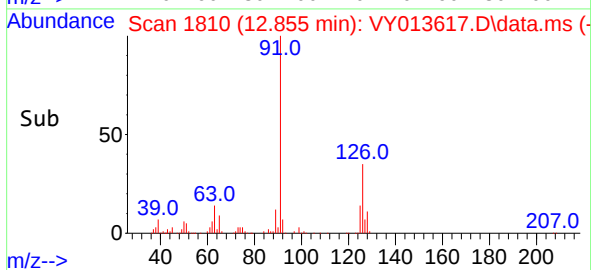
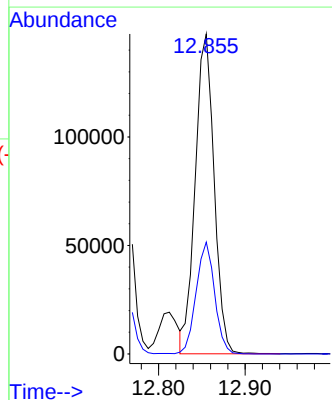
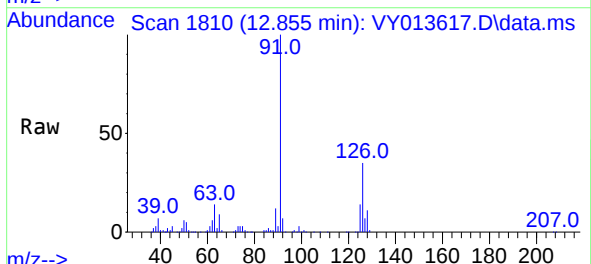
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

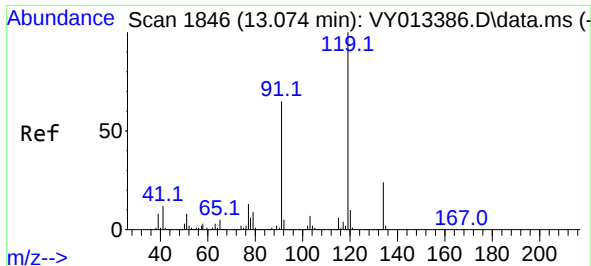
Tgt Ion: 75 Resp: 28033
Ion Ratio Lower Upper
75 100
53 97.7 73.2 109.8
89 46.7 38.0 57.0



#82
4-Chlorotoluene
Concen: 21.690 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion: 91 Resp: 222829
Ion Ratio Lower Upper
91 100
126 34.3 17.9 53.8



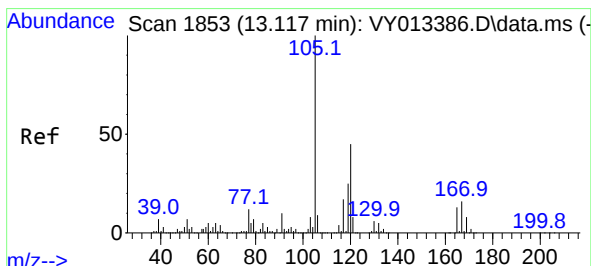
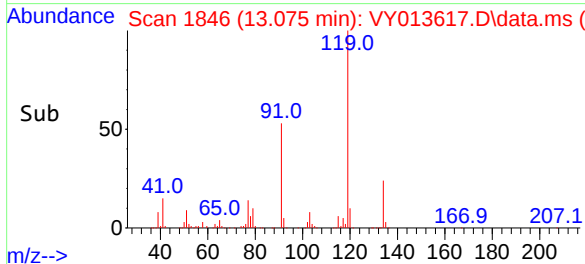
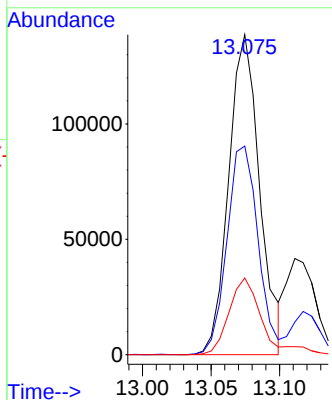
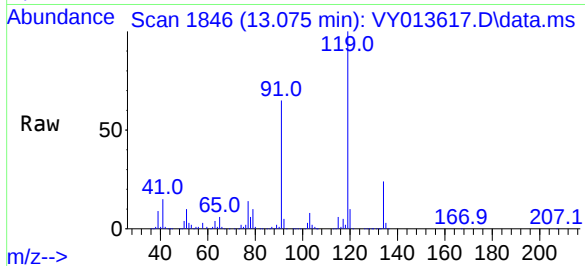


#83
tert-Butylbenzene
Concen: 21.527 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

Tgt Ion:119 Resp: 218134

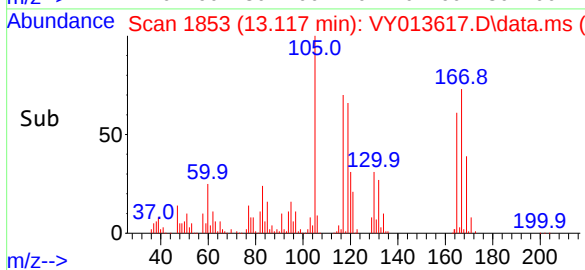
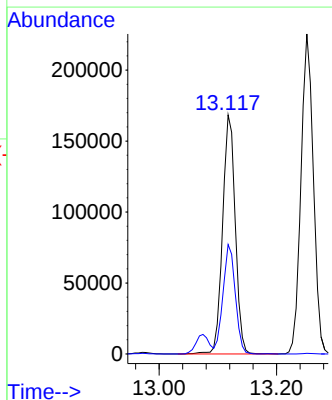
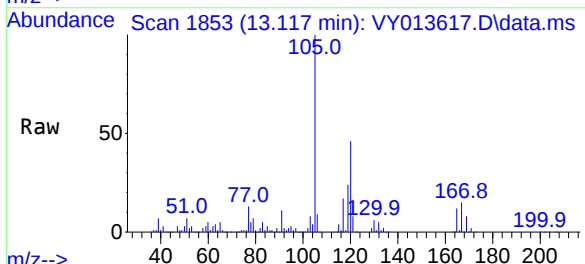
Ion	Ratio	Lower	Upper
119	100		
91	65.3	32.2	96.6
134	25.6	13.0	38.9

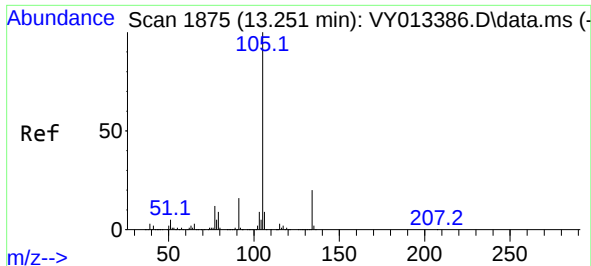


#84
1,2,4-Trimethylbenzene
Concen: 22.174 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion:105 Resp: 252140

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.3	66.9

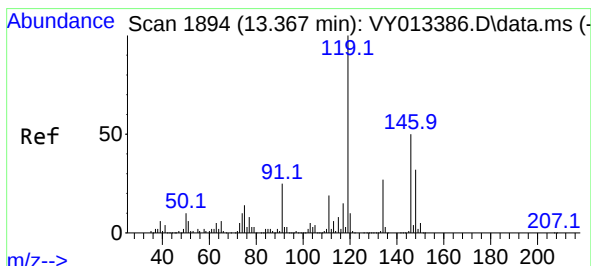
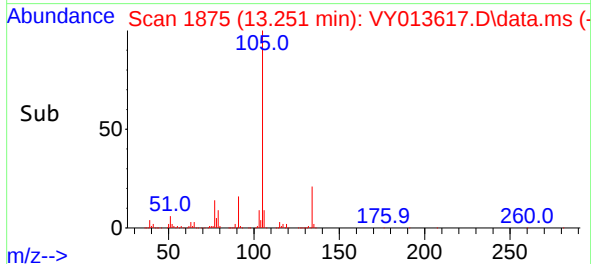
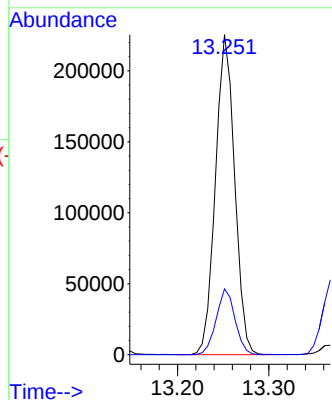
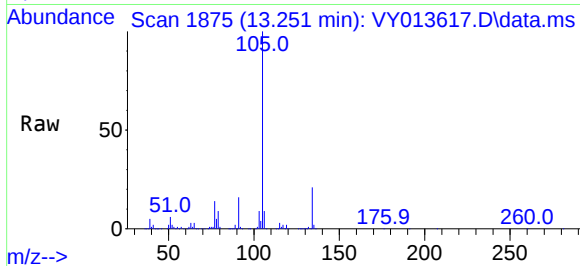




#85
 sec-Butylbenzene
 Concen: 21.646 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013617.D
 Acq: 05 May 2023 12:00

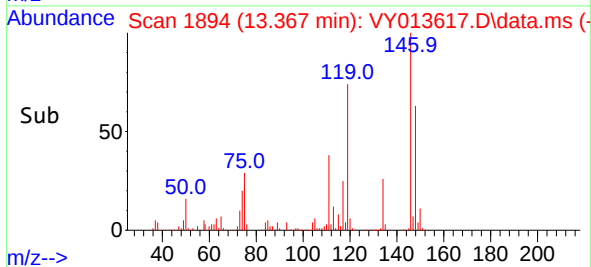
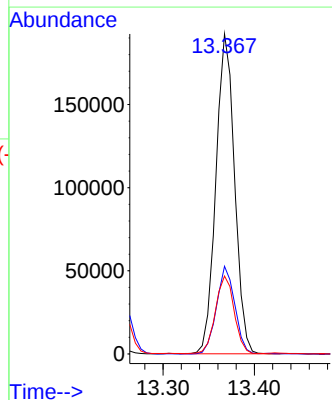
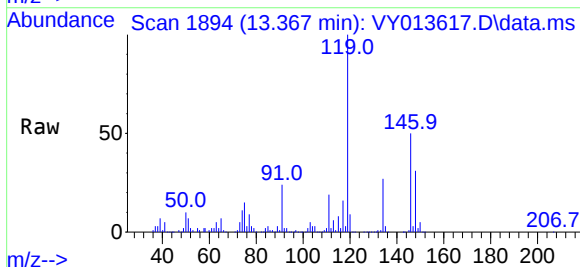
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0505SBSD01

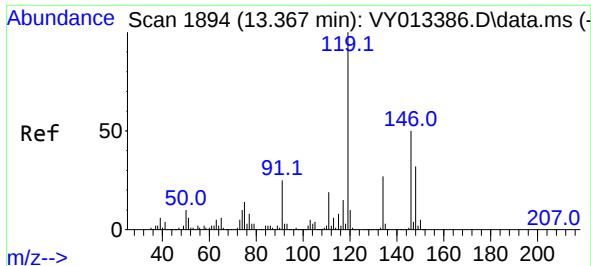
Tgt Ion:105 Resp: 329187
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 22.357 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013617.D
 Acq: 05 May 2023 12:00

Tgt Ion:119 Resp: 273409
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.2
 91 24.4 12.1 36.3

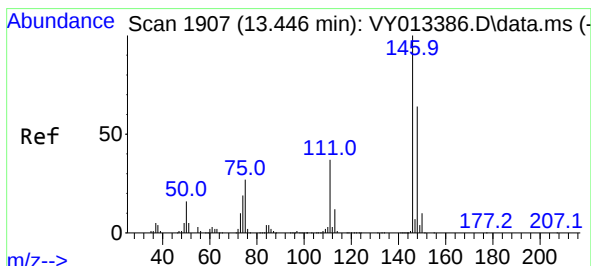
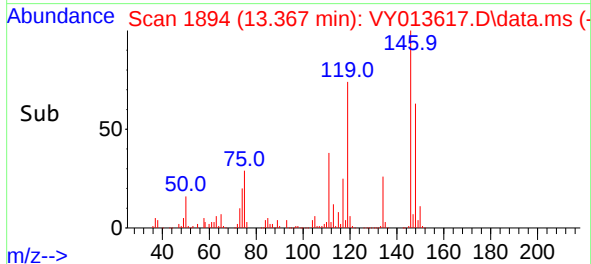
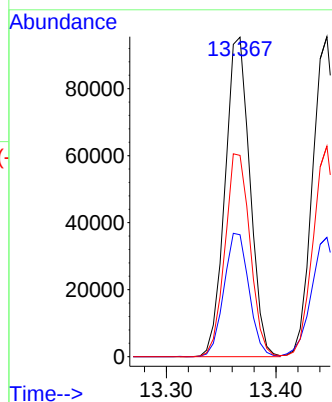
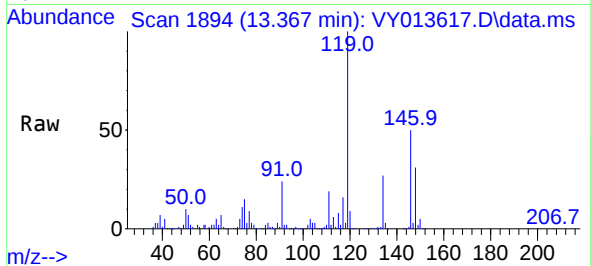




#87
1,3-Dichlorobenzene
Concen: 22.678 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

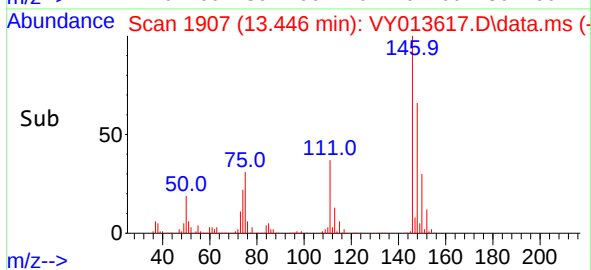
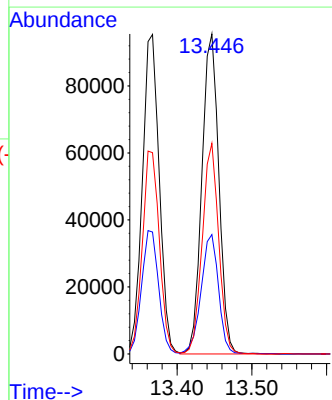
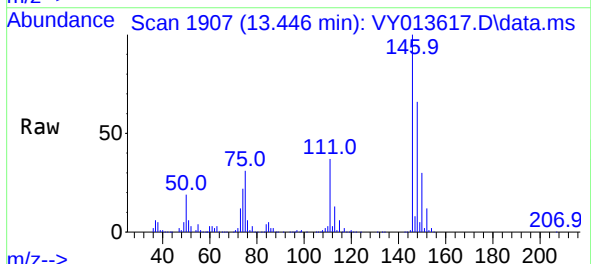
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

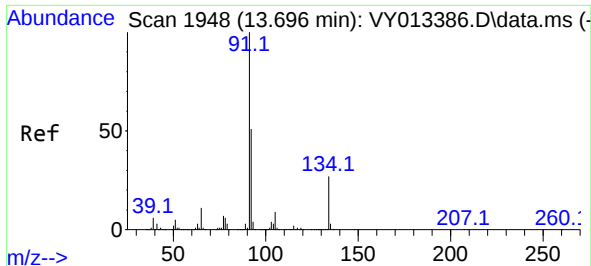
Tgt Ion:146 Resp: 150015
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.9
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 22.510 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion:146 Resp: 150417
Ion Ratio Lower Upper
146 100
111 38.3 18.9 56.5
148 63.9 31.9 95.5





#89

n-Butylbenzene

Concen: 21.955 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013617.D

Acq: 05 May 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBSD01

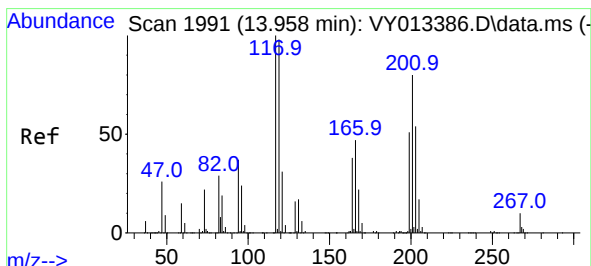
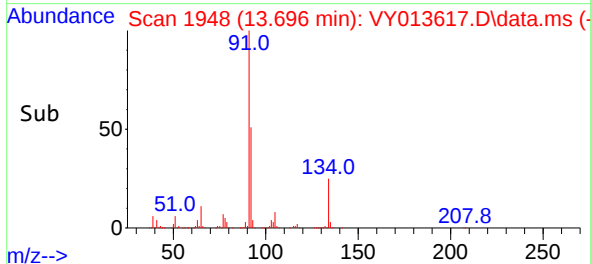
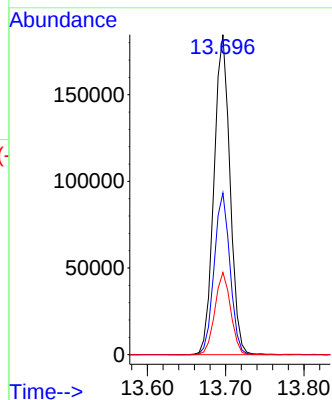
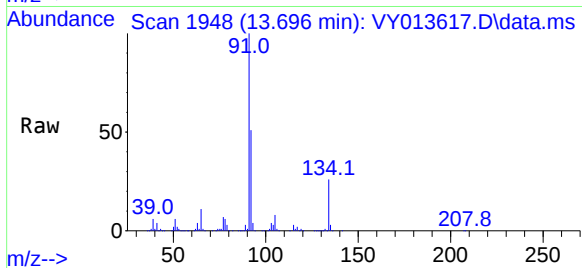
Tgt Ion: 91 Resp: 262055

Ion Ratio Lower Upper

91 100

92 50.1 25.8 77.3

134 25.3 13.5 40.4



#90

Hexachloroethane

Concen: 21.598 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY013617.D

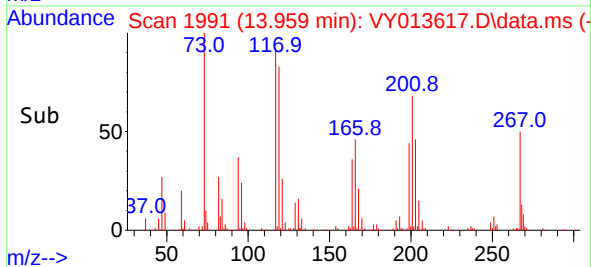
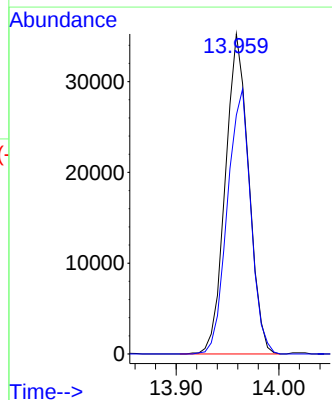
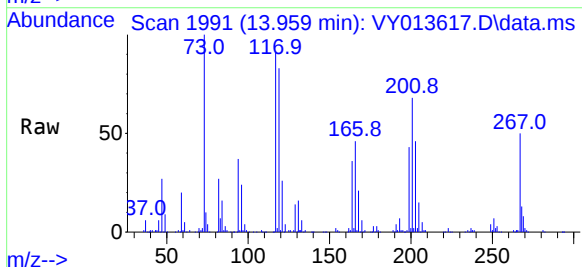
Acq: 05 May 2023 12:00

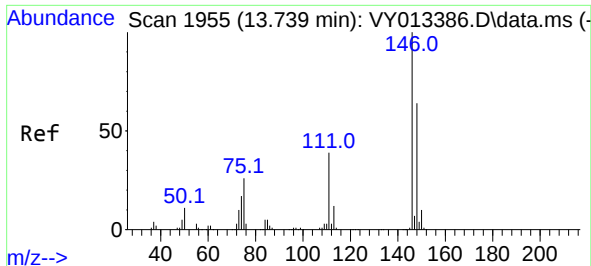
Tgt Ion: 117 Resp: 55591

Ion Ratio Lower Upper

117 100

201 82.9 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 22.775 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013617.D

Acq: 05 May 2023 12:00

Instrument :

MSVOA_Y

ClientSampleId :

VY0505SBSD01

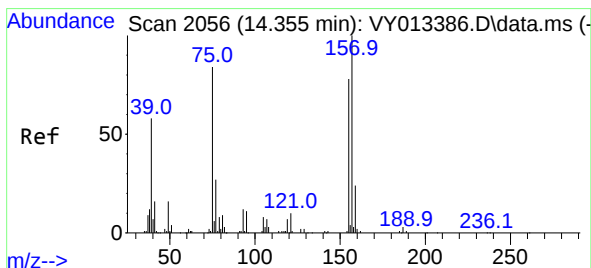
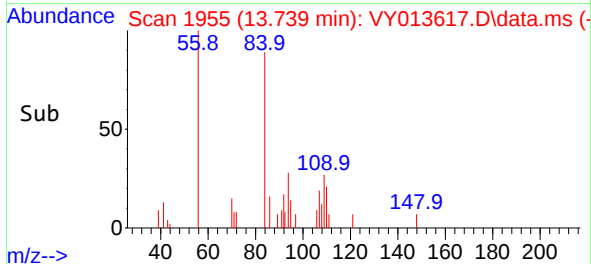
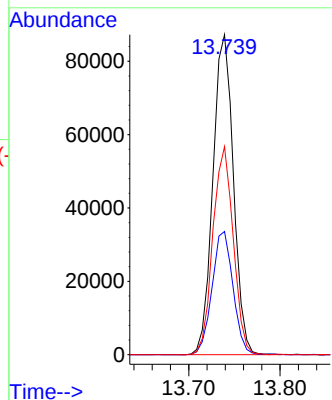
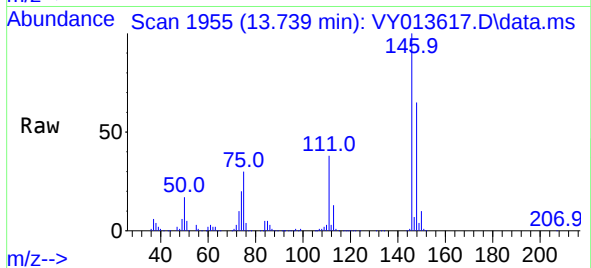
Tgt Ion:146 Resp: 136048

Ion Ratio Lower Upper

146 100

111 39.3 19.8 59.4

148 64.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.498 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013617.D

Acq: 05 May 2023 12:00

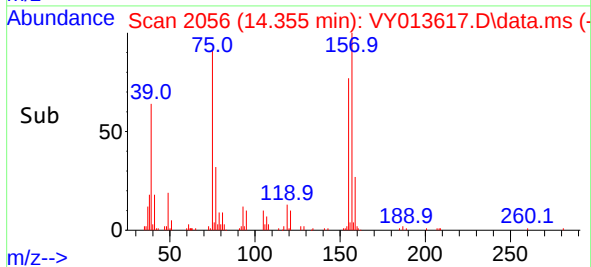
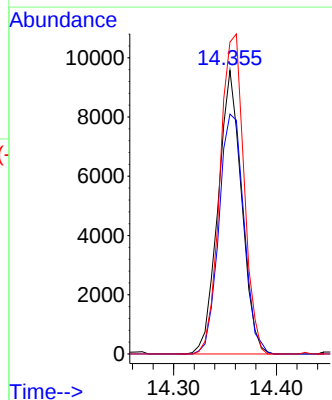
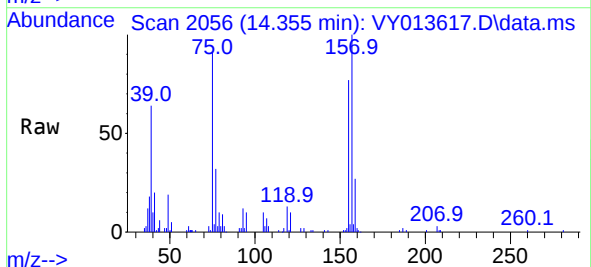
Tgt Ion: 75 Resp: 15154

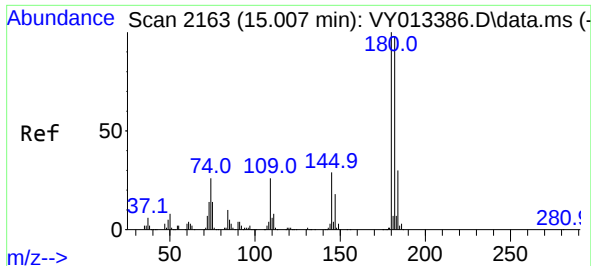
Ion Ratio Lower Upper

75 100

155 90.0 44.6 134.0

157 114.7 57.6 172.7

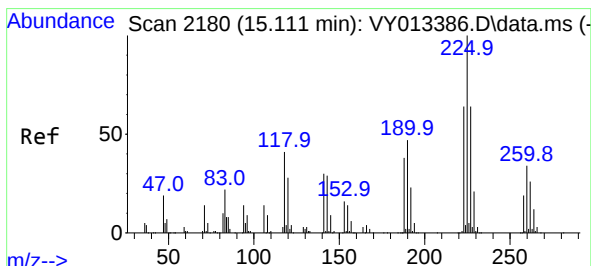
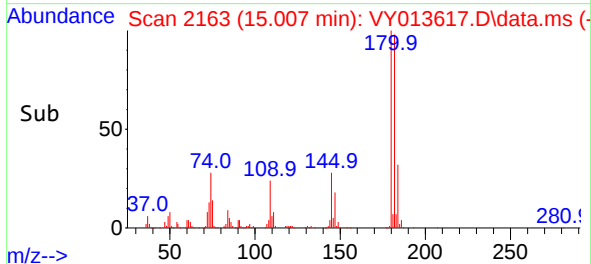
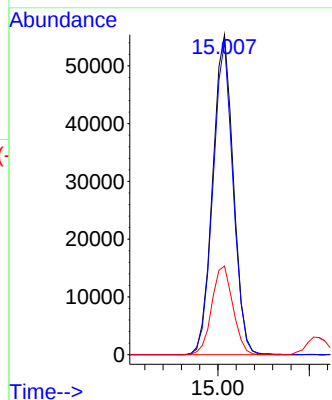
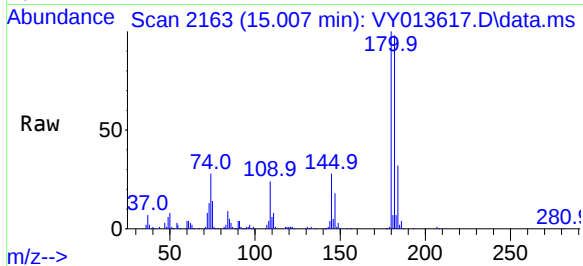




#93
1,2,4-Trichlorobenzene
Concen: 24.393 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

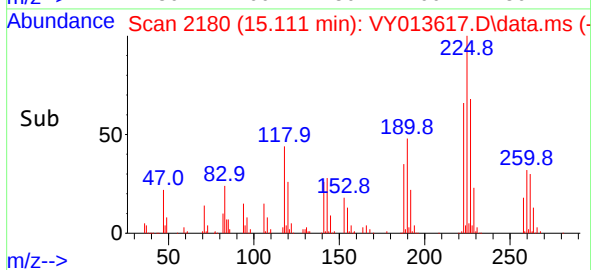
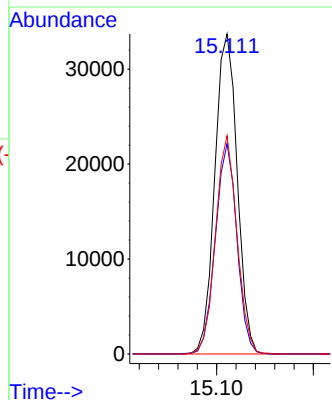
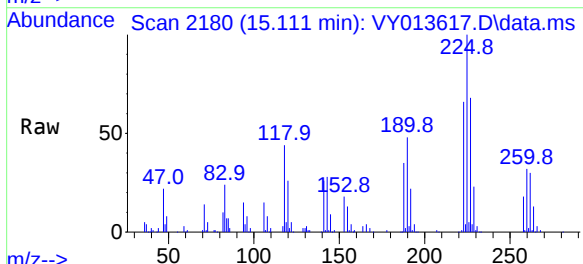
Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

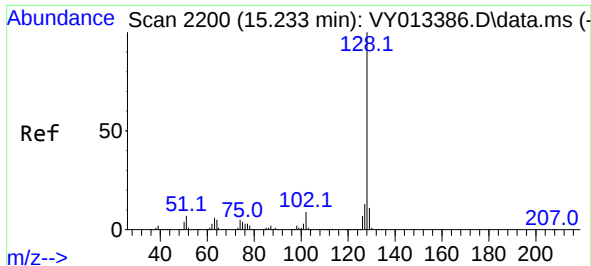
Tgt Ion:180 Resp: 86875
Ion Ratio Lower Upper
180 100
182 95.3 48.5 145.5
145 28.4 15.0 45.0



#94
Hexachlorobutadiene
Concen: 26.126 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion:225 Resp: 54151
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.2
227 65.5 32.0 96.0

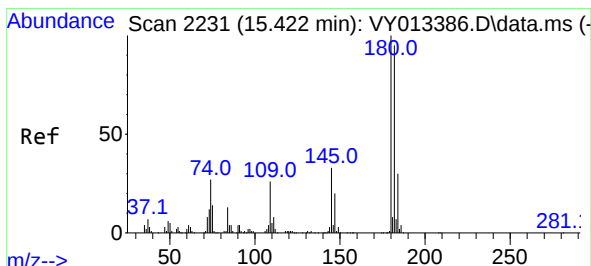
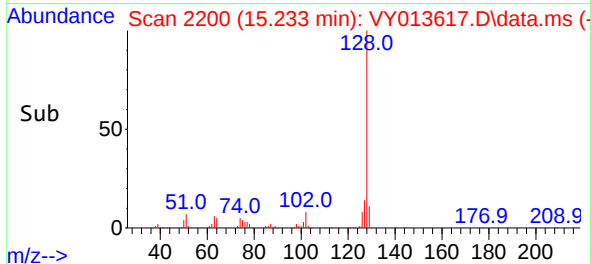
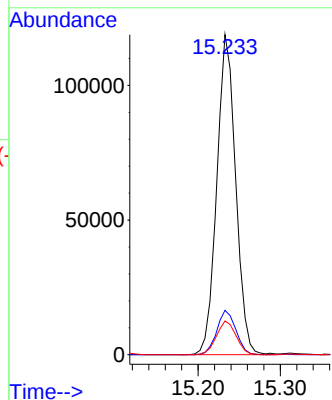
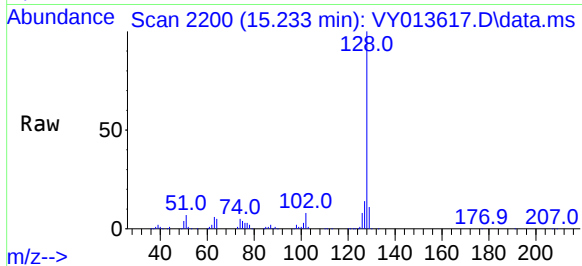




#95
Naphthalene
Concen: 24.541 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0505SBSD01

Tgt Ion:	128	Resp:	189634
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.7	16.1
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 25.729 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013617.D
Acq: 05 May 2023 12:00

Tgt Ion:	180	Resp:	81672
Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.1	141.3
145	30.5	15.9	47.7

