

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011503.D
 Acq On : 18 Nov 2022 15:49
 Operator : KP/MD
 Sample : VY1118SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 19 22:41:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	190721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	301698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	275743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142329	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	92631	47.832	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.660%
35) Dibromofluoromethane	7.722	113	88792	47.809	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.620%
50) Toluene-d8	10.179	98	314317	46.572	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.140%
62) 4-Bromofluorobenzene	12.483	95	118075	47.319	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31390	27.378	ug/l	99
3) Chloromethane	2.119	50	41753	23.391	ug/l	98
4) Vinyl Chloride	2.253	62	48573	22.517	ug/l	97
5) Bromomethane	2.650	94	34794	23.119	ug/l	99
6) Chloroethane	2.796	64	32040	21.288	ug/l	96
7) Trichlorofluoromethane	3.131	101	69675	22.020	ug/l	93
8) Diethyl Ether	3.528	74	22840	22.334	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.899	101	40430	22.096	ug/l	94
10) Methyl Iodide	4.095	142	46019	21.587	ug/l	93
11) Tert butyl alcohol	4.942	59	38060	172.100	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	36846	21.984	ug/l	96
13) Acrolein	3.729	56	7890	154.516	ug/l	98
14) Allyl chloride	4.479	41	65860	22.384	ug/l	95
15) Acrylonitrile	5.161	53	62347	111.619	ug/l	99
16) Acetone	3.948	43	65446	104.042	ug/l	91
17) Carbon Disulfide	4.198	76	103538	22.289	ug/l	100
18) Methyl Acetate	4.479	43	36587	23.878	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	106046	22.170	ug/l	99
20) Methylene Chloride	4.716	84	73271	25.907	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	42871	22.135	ug/l	89
22) Diisopropyl ether	6.125	45	143674	22.371	ug/l	94
23) Vinyl Acetate	6.064	43	419384	112.101	ug/l	98
24) 1,1-Dichloroethane	6.021	63	80652	21.388	ug/l	99
25) 2-Butanone	6.984	43	92416	111.790	ug/l	94
26) 2,2-Dichloropropane	6.984	77	73168	21.024	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	48631	21.328	ug/l	96
28) Bromochloromethane	7.332	49	31391	20.722	ug/l	94
29) Tetrahydrofuran	7.350	42	52406	112.252	ug/l	95
30) Chloroform	7.509	83	83216	21.280	ug/l	96
31) Cyclohexane	7.789	56	69425	21.628	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	73655	21.055	ug/l	98
36) 1,1-Dichloropropene	7.917	75	61554	21.203	ug/l	99
37) Ethyl Acetate	7.082	43	37124	22.457	ug/l	97
38) Carbon Tetrachloride	7.905	117	66830	20.576	ug/l	98
39) Methylcyclohexane	9.185	83	70999	21.915	ug/l	96
40) Benzene	8.161	78	179232	21.194	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	50209	60.071	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	54629	20.888	ug/l	92
43) Isopropyl Acetate	8.277	43	65431	21.940	ug/l	95
44) Trichloroethene	8.941	130	46890	20.608	ug/l	99
45) 1,2-Dichloropropane	9.216	63	46162	21.356	ug/l	94
46) Dibromomethane	9.307	93	25586	21.170	ug/l	97
47) Bromodichloromethane	9.496	83	62632	20.573	ug/l	99
48) Methyl methacrylate	9.295	41	28488	21.506	ug/l	90
49) 1,4-Dioxane	9.295	88	6467	432.066	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	179133	108.054	ug/l	94
52) Toluene	10.246	92	113330	21.192	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	63663	20.920	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	72193	21.088	ug/l	91
55) 1,1,2-Trichloroethane	10.648	97	36320	21.005	ug/l	97
56) Ethyl methacrylate	10.514	69	46088	21.431	ug/l	89
57) 1,3-Dichloropropane	10.788	76	63325	21.624	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	115581	109.741	ug/l	99
59) 2-Hexanone	10.831	43	127689	107.917	ug/l	94
60) Dibromochloromethane	10.984	129	43951	20.741	ug/l	99
61) 1,2-Dibromoethane	11.093	107	33734	21.373	ug/l	99
64) Tetrachloroethene	10.721	164	47184	20.765	ug/l	96
65) Chlorobenzene	11.520	112	120599	20.886	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	45427	20.757	ug/l	97
67) Ethyl Benzene	11.593	91	216216	20.739	ug/l	99
68) m/p-Xylenes	11.703	106	169089	42.605	ug/l	96
69) o-Xylene	12.032	106	79760	21.586	ug/l	95
70) Styrene	12.044	104	132477	21.004	ug/l	97
71) Bromoform	12.209	173	27639	20.759	ug/l #	98
73) Isopropylbenzene	12.331	105	215768	20.961	ug/l	99
74) N-amyl acetate	12.142	43	54544	21.458	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	42446	20.926	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	56962	37.162	ug/l #	100
77) Bromobenzene	12.611	156	49306	20.514	ug/l	99
78) n-propylbenzene	12.672	91	264043	21.026	ug/l	99
79) 2-Chlorotoluene	12.758	91	147357	20.819	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	184348	21.246	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14385	20.556	ug/l	94
82) 4-Chlorotoluene	12.855	91	154237	20.840	ug/l	100
83) tert-Butylbenzene	13.075	119	159731	21.134	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	182141	21.253	ug/l	99
85) sec-Butylbenzene	13.258	105	237109	21.026	ug/l	100
86) p-Isopropyltoluene	13.373	119	199709	21.220	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	101369	20.718	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	100533	20.548	ug/l	99
89) n-Butylbenzene	13.696	91	183660	21.229	ug/l	100
90) Hexachloroethane	13.965	117	38245	20.124	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	89971	20.744	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6811	20.475	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	51106	21.244	ug/l	99
94) Hexachlorobutadiene	15.117	225	32582	21.789	ug/l	100
95) Naphthalene	15.239	128	94924	21.329	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	43126	20.918	ug/l	98

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
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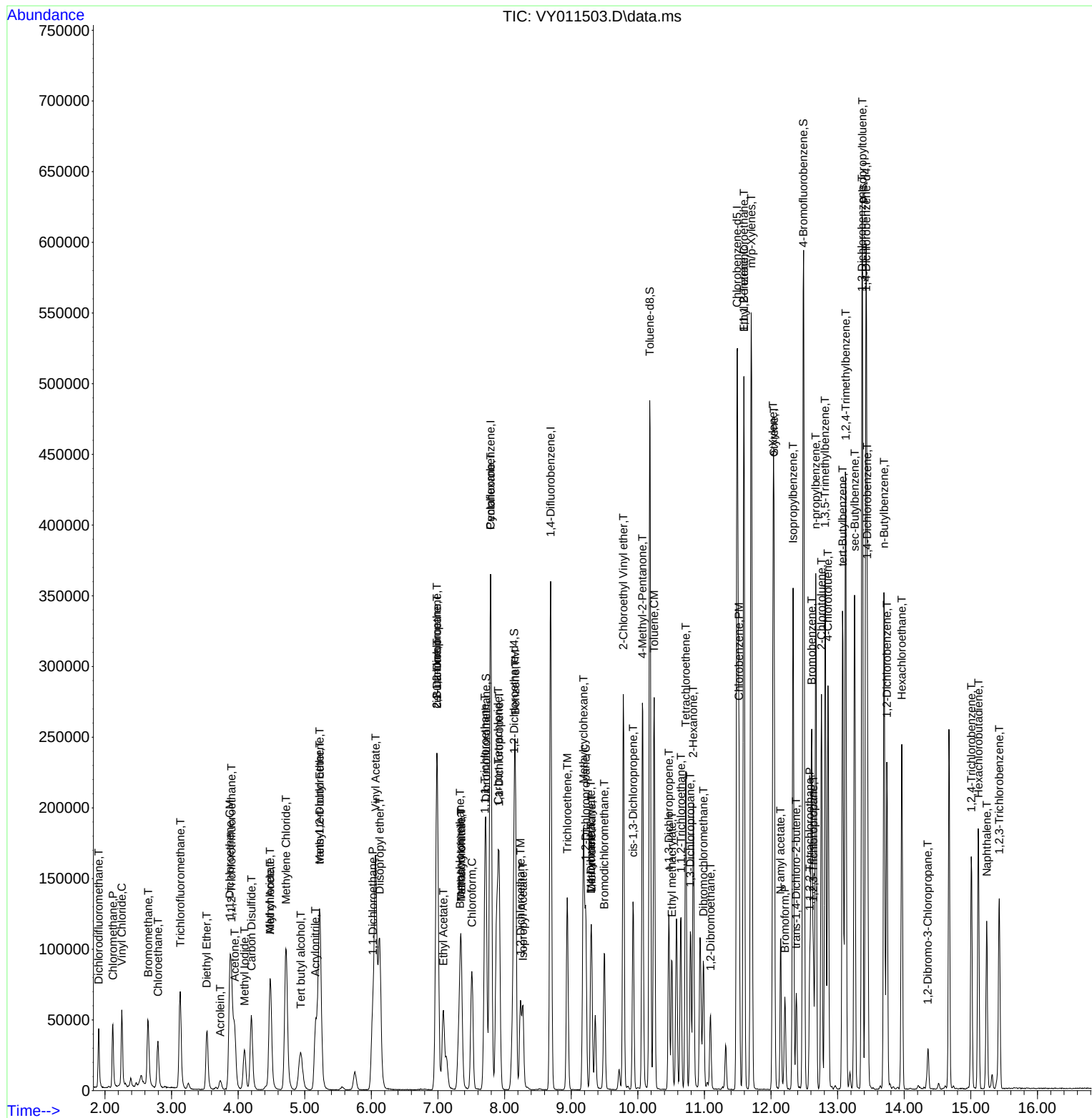
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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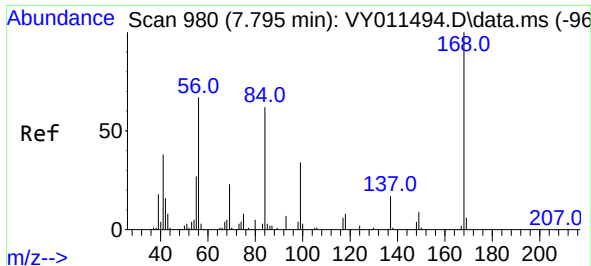
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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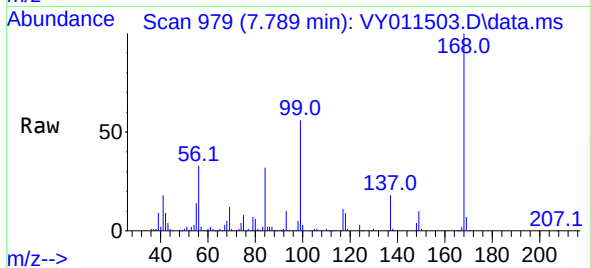
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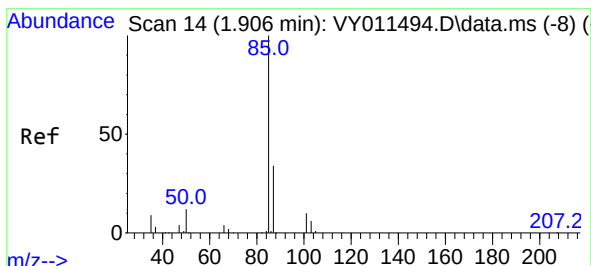
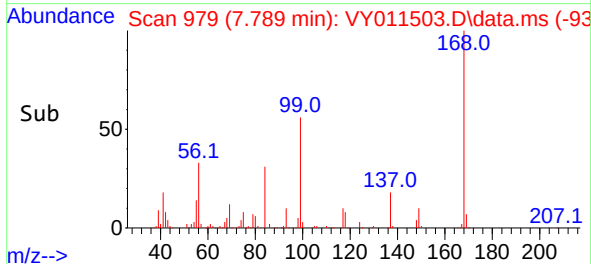
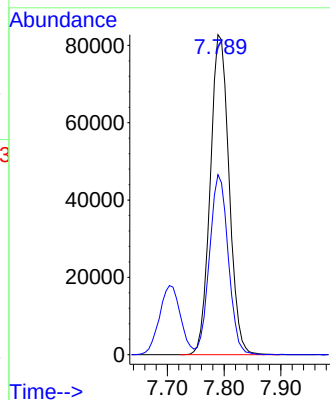


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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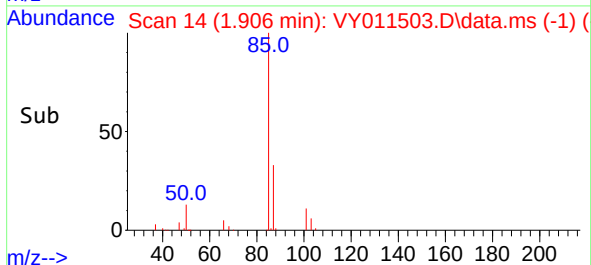
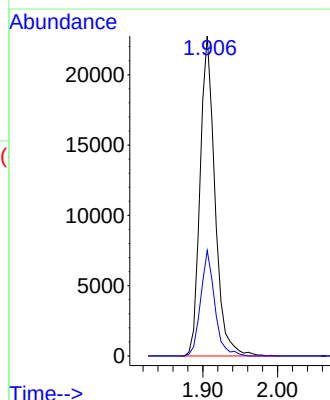
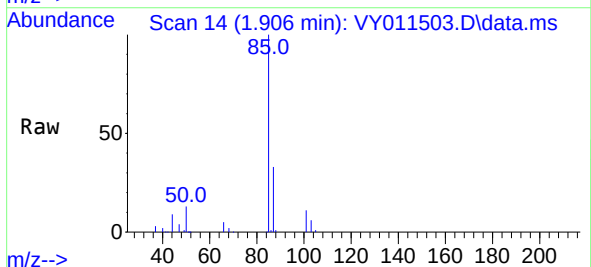


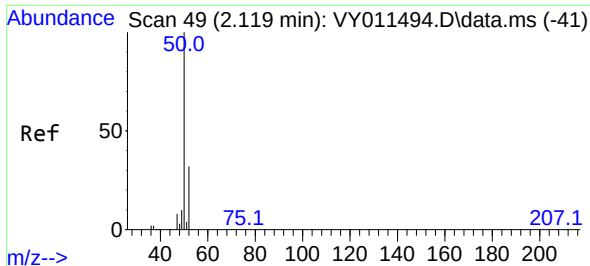
Tgt Ion:168 Resp: 190721
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 27.378 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 85 Resp: 31390
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

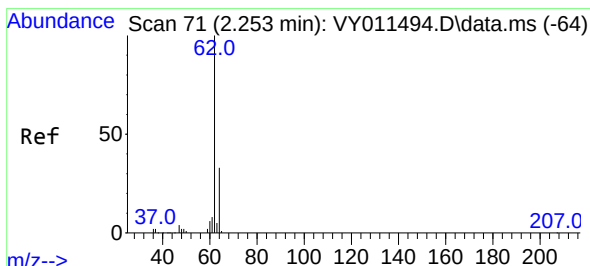
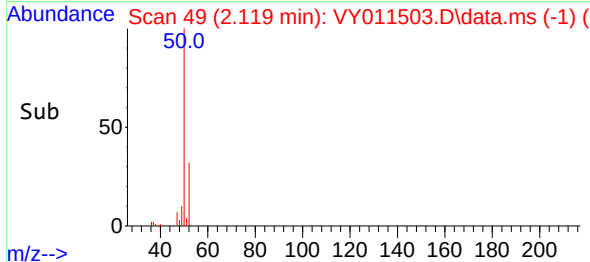
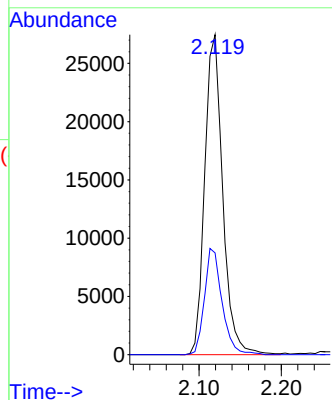
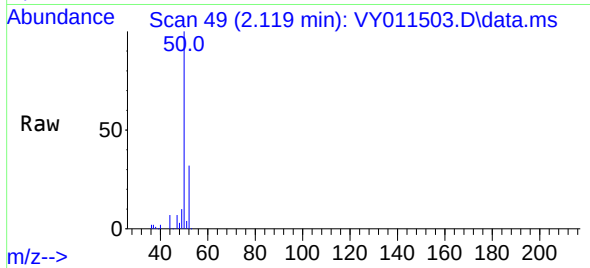




#3
Chloromethane
Concen: 23.391 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

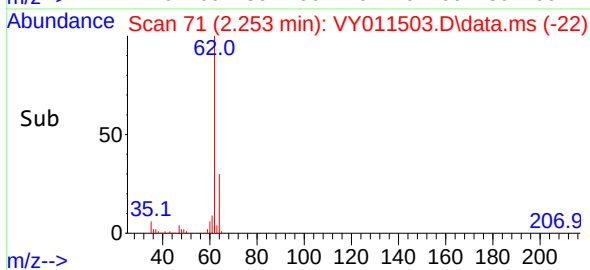
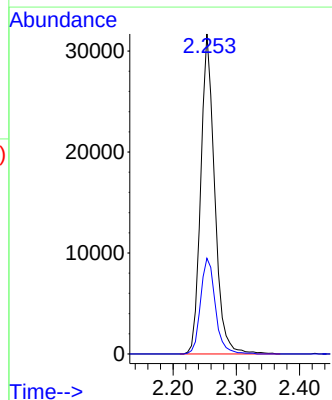
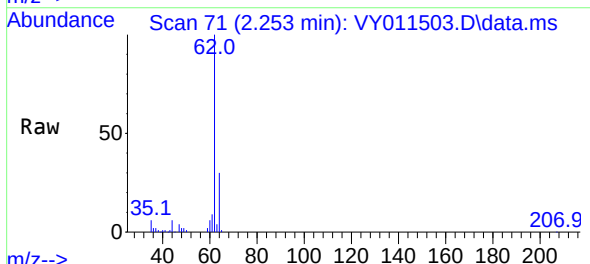
Instrument :
MSVOA_Y
ClientSampleId :

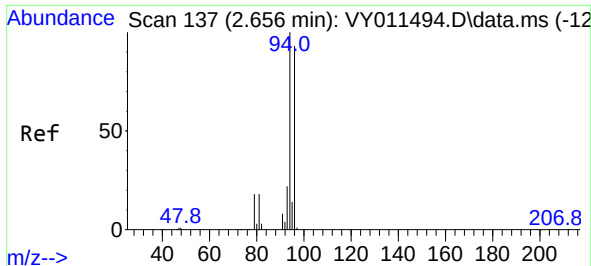
Tgt Ion: 50 Resp: 41753
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0



#4
Vinyl Chloride
Concen: 22.517 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 62 Resp: 48573
Ion Ratio Lower Upper
62 100
64 29.9 25.0 37.6

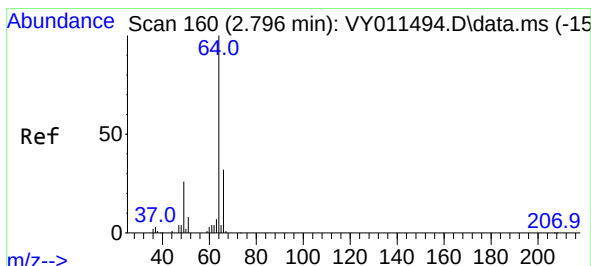
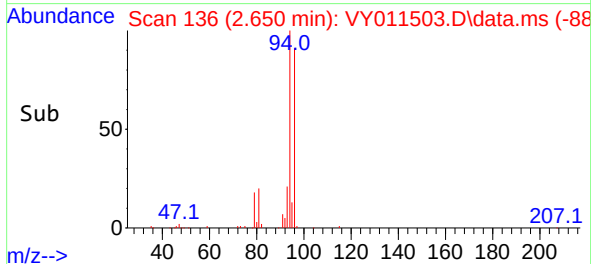
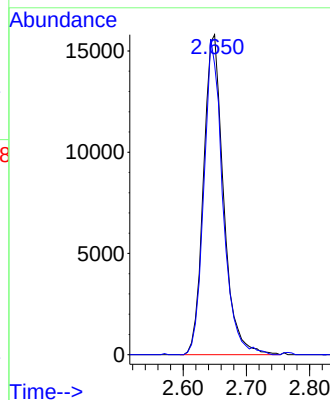
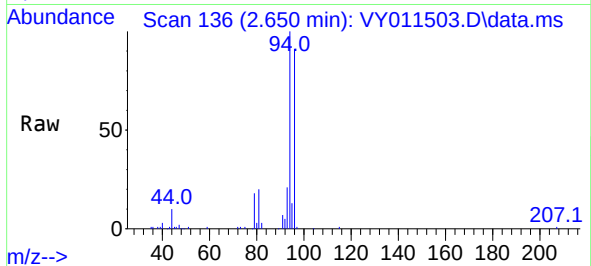




#5
Bromomethane
Concen: 23.119 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

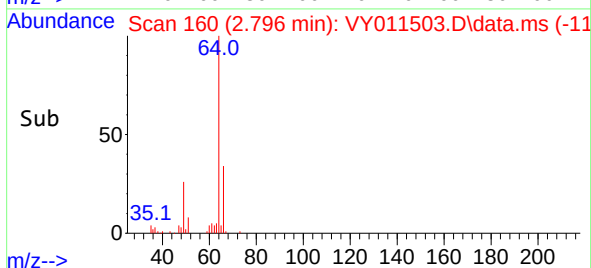
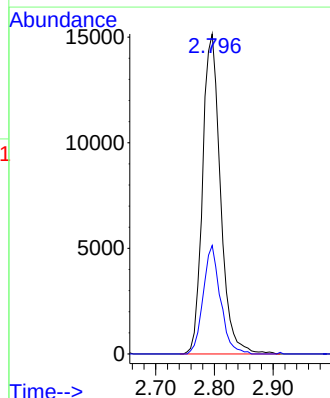
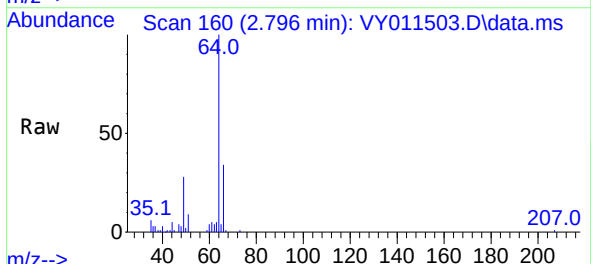
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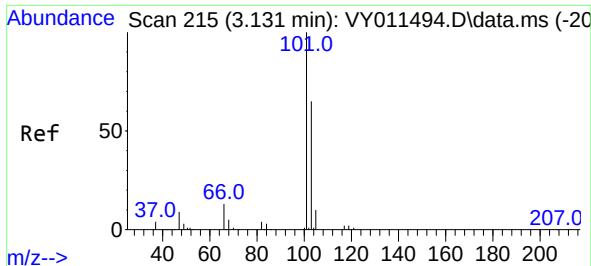
Tgt Ion: 94 Resp: 34794
Ion Ratio Lower Upper
94 100
96 90.7 73.5 110.3



#6
Chloroethane
Concen: 21.288 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 64 Resp: 32040
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0

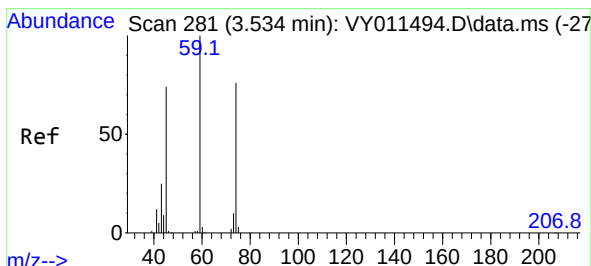
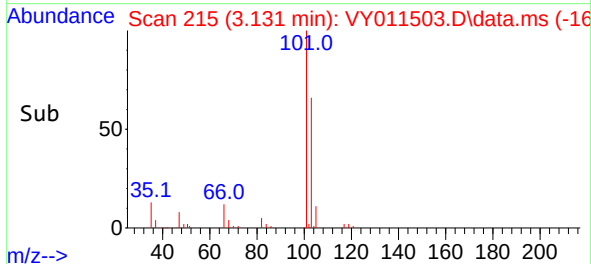
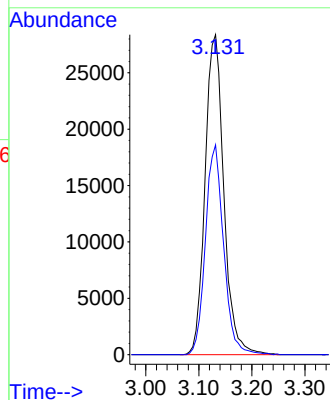
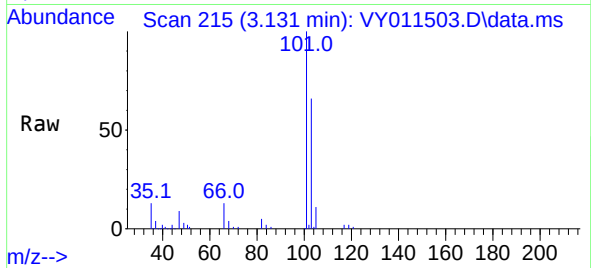




#7
 Trichlorofluoromethane
 Concen: 22.020 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY011503.D
 Acq: 18 Nov 2022 15:49

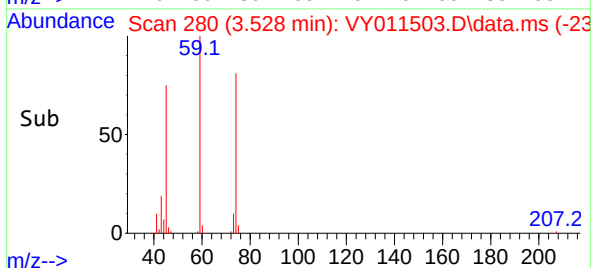
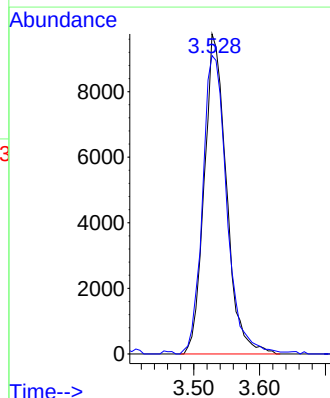
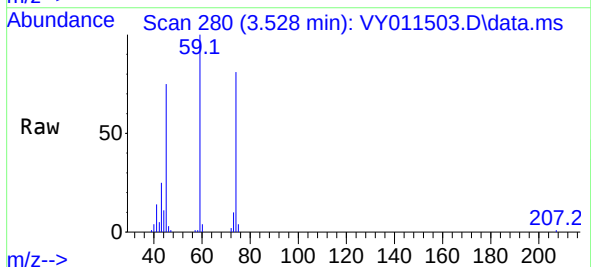
Instrument :
 MSVOA_Y
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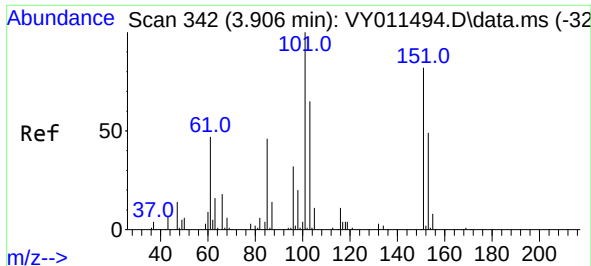
Tgt Ion:101 Resp: 69675
 Ion Ratio Lower Upper
 101 100
 103 65.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 22.334 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY011503.D
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Tgt Ion: 74 Resp: 22840
 Ion Ratio Lower Upper
 74 100
 45 102.1 55.1 165.5

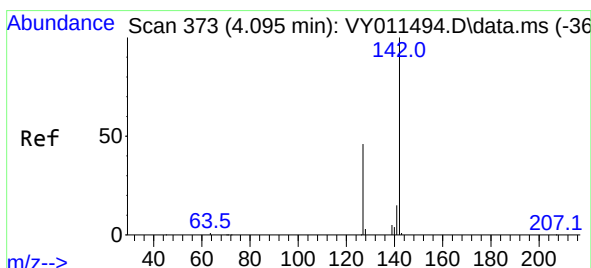
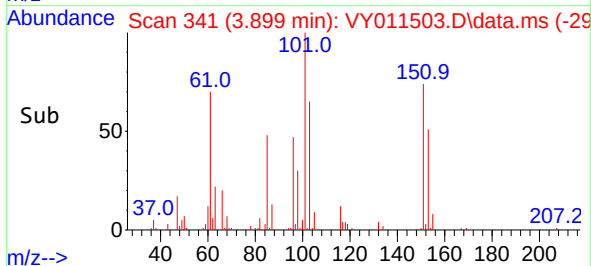
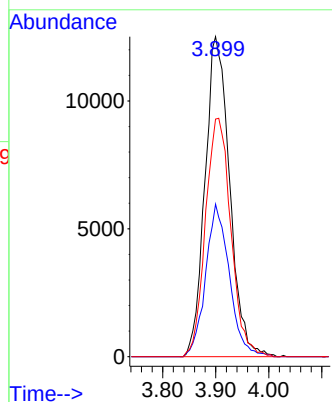
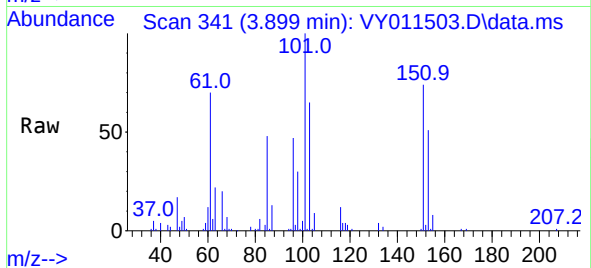




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.096 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

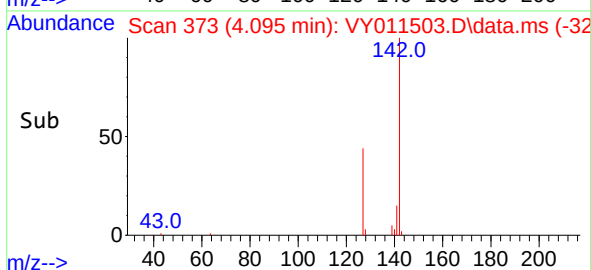
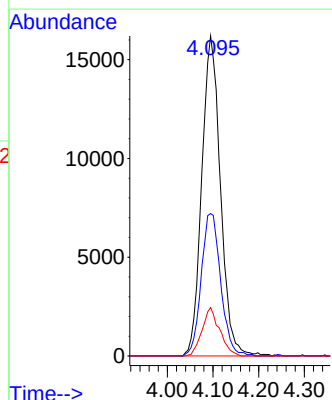
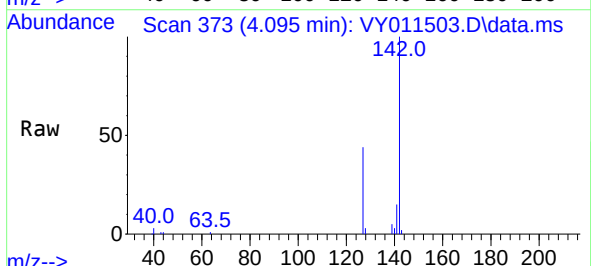
Instrument :
MSVOA_Y
ClientSampleId :

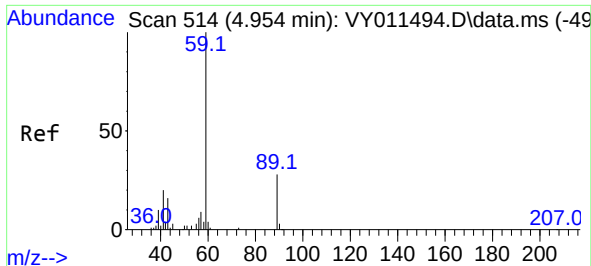
Tgt Ion:101 Resp: 40430
Ion Ratio Lower Upper
101 100
85 45.9 40.6 60.8
151 76.9 64.9 97.3



#10
Methyl Iodide
Concen: 21.587 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

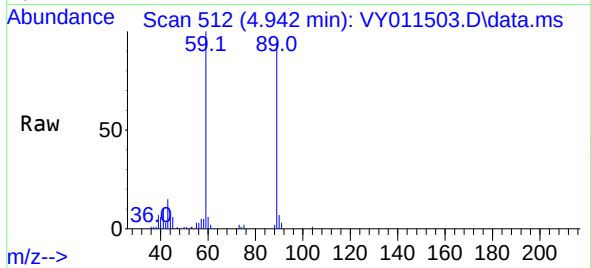
Tgt Ion:142 Resp: 46019
Ion Ratio Lower Upper
142 100
127 46.2 41.5 62.3
141 14.2 11.9 17.9



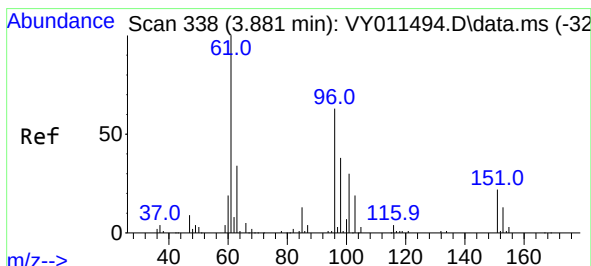
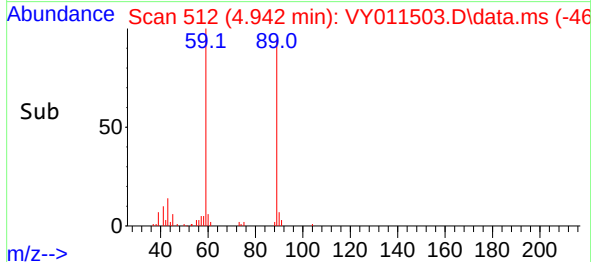
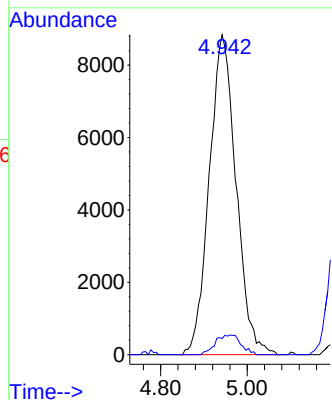


#11
Tert butyl alcohol
Concen: 172.100 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Instrument :
MSVOA_Y
ClientSampleId :

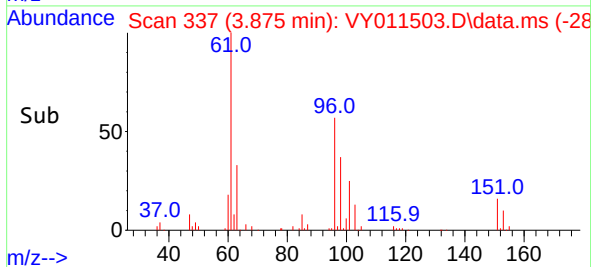
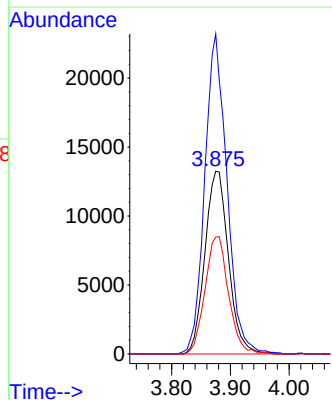
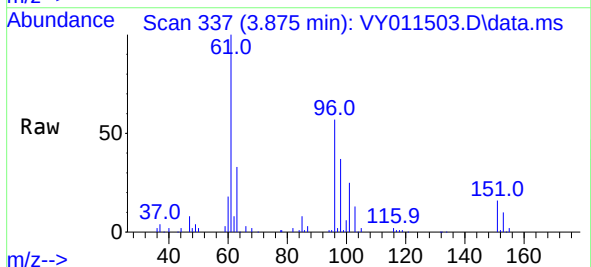


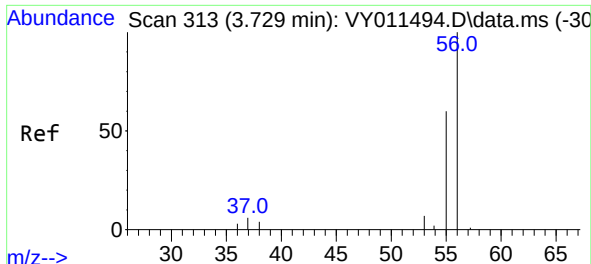
Tgt Ion: 59 Resp: 38060
Ion Ratio Lower Upper
59 100
57 5.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.984 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 96 Resp: 36846
Ion Ratio Lower Upper
96 100
61 174.5 145.8 218.6
98 64.0 52.5 78.7

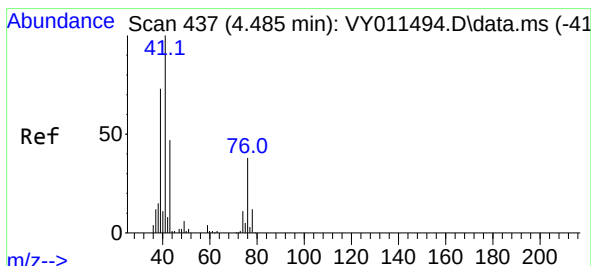
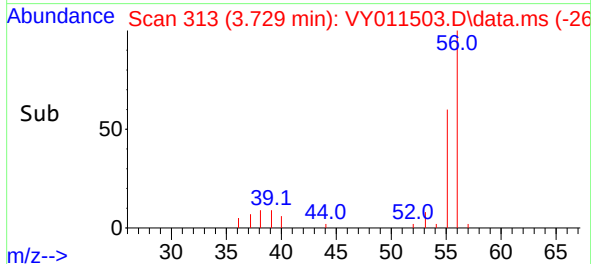
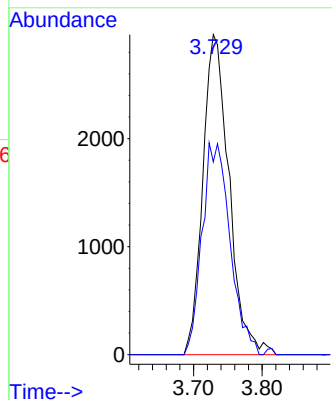
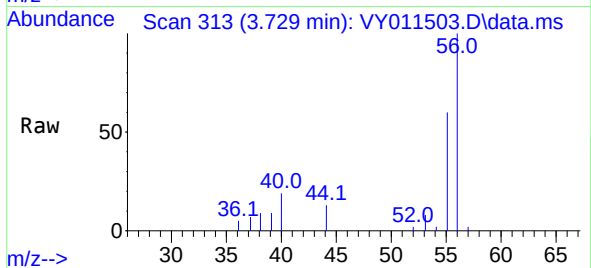




#13
Acrolein
Concen: 154.516 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

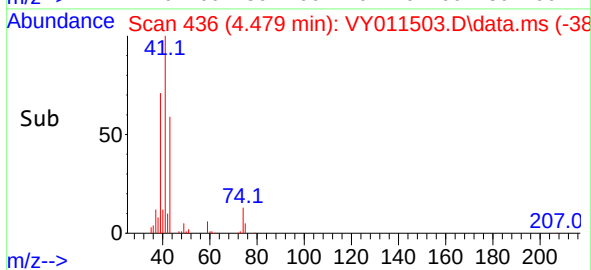
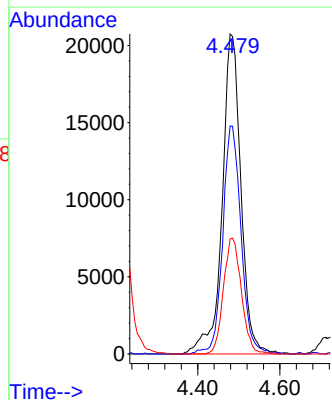
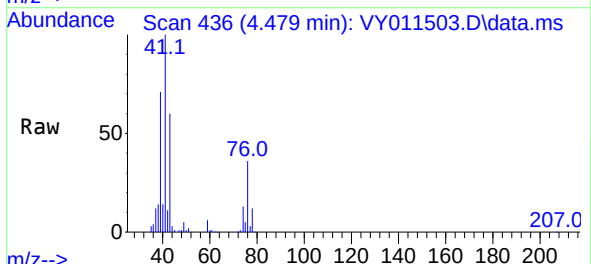
Instrument :
MSVOA_Y
ClientSampleId :

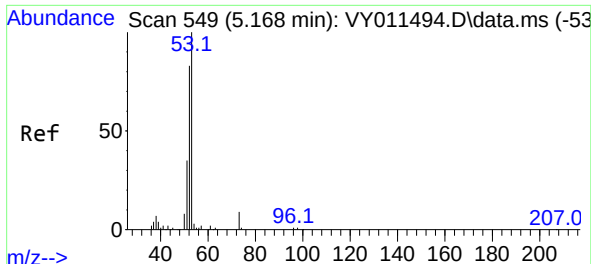
Tgt Ion: 56 Resp: 7890
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4



#14
Allyl chloride
Concen: 22.384 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 41 Resp: 65860
Ion Ratio Lower Upper
41 100
39 69.4 58.8 88.2
76 34.7 25.1 37.7





#15

Acrylonitrile

Concen: 111.619 ug/l

RT: 5.161 min Scan# 549

Delta R.T. -0.007 min

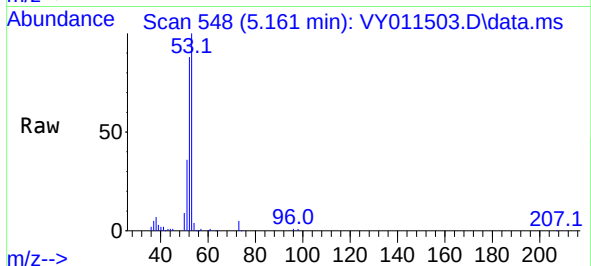
Lab File: VY011503.D

Acq: 18 Nov 2022 15:49

Instrument :

MSVOA_Y

ClientSampleId :



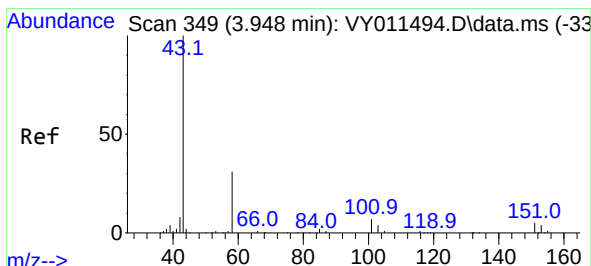
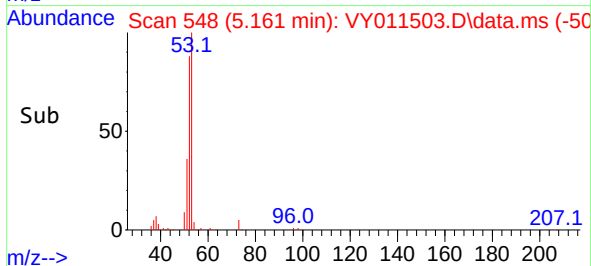
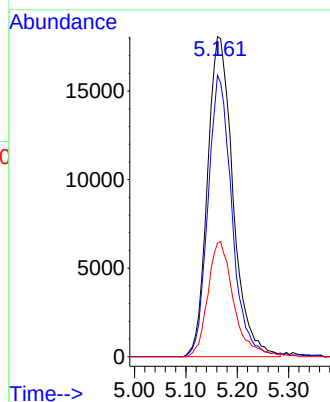
Tgt Ion: 53 Resp: 62347

Ion Ratio Lower Upper

53 100

52 82.6 67.0 100.4

51 36.6 29.8 44.6



#16

Acetone

Concen: 104.042 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY011503.D

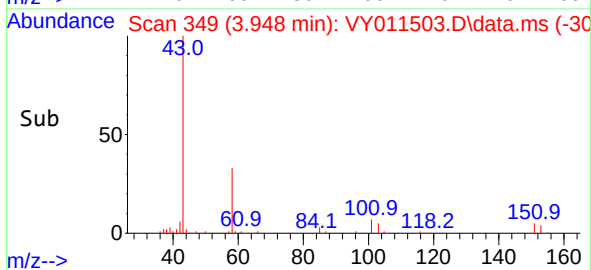
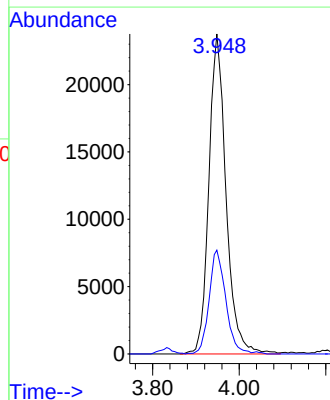
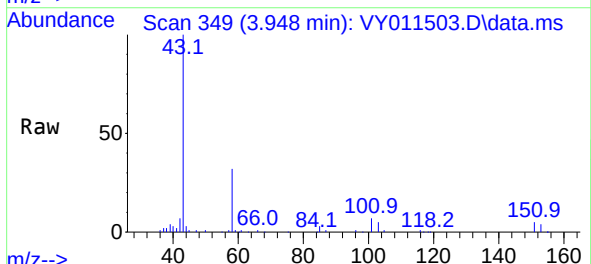
Acq: 18 Nov 2022 15:49

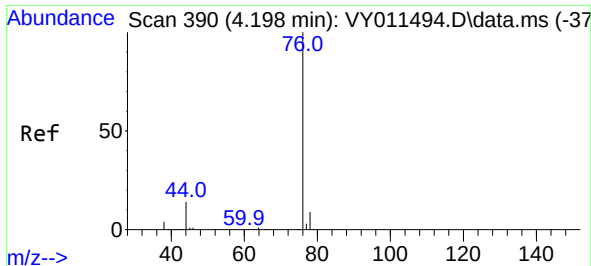
Tgt Ion: 43 Resp: 65446

Ion Ratio Lower Upper

43 100

58 32.4 22.0 33.0

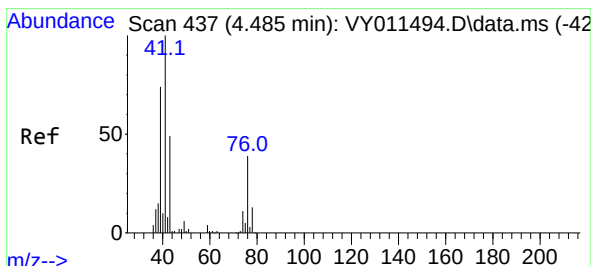
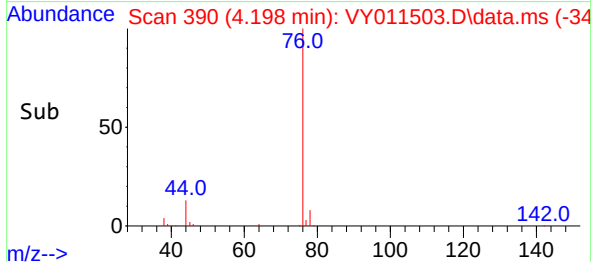
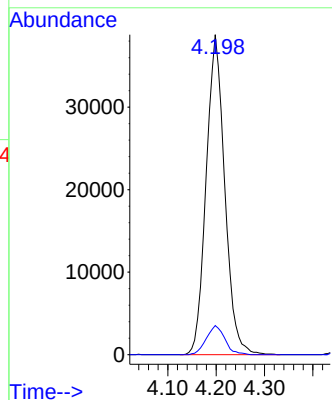
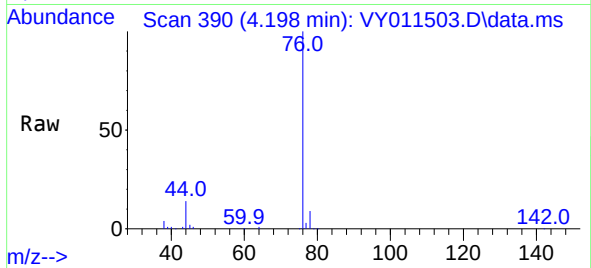




#17
Carbon Disulfide
Concen: 22.289 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

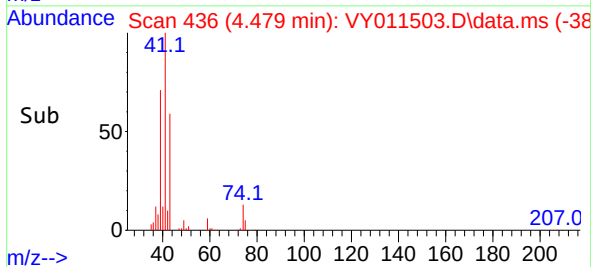
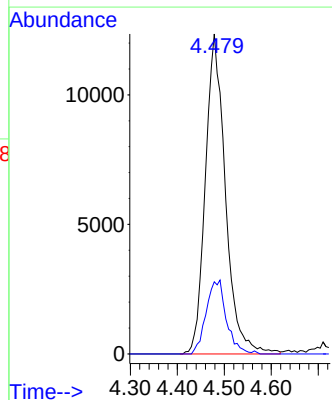
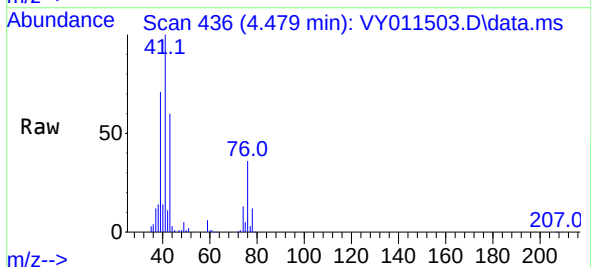
Instrument :
MSVOA_Y
ClientSampleId :

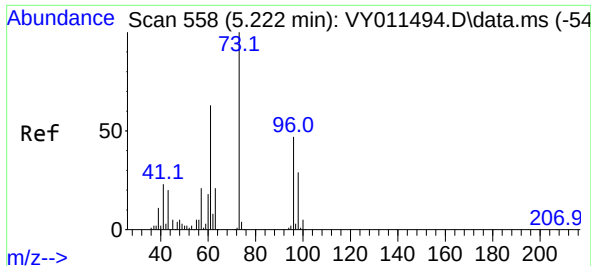
Tgt Ion: 76 Resp: 103538
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 23.878 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 43 Resp: 36587
Ion Ratio Lower Upper
43 100
74 23.2 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 22.170 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011503.D

Acq: 18 Nov 2022 15:49

Instrument :

MSVOA_Y

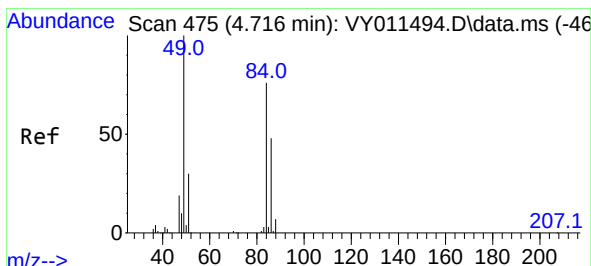
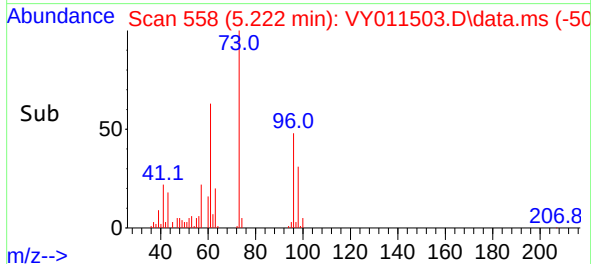
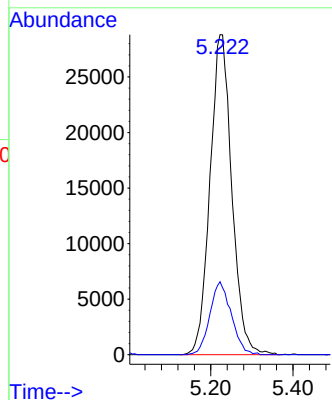
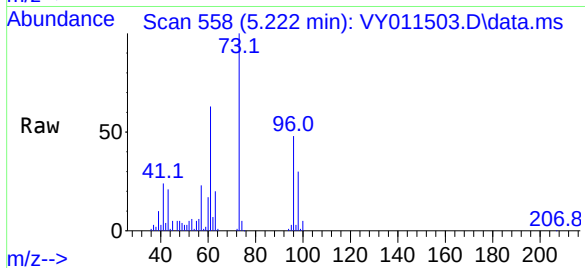
ClientSampleId :

Tgt Ion: 73 Resp: 106046

Ion Ratio Lower Upper

73 100

57 22.8 18.6 27.8



#20

Methylene Chloride

Concen: 25.907 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011503.D

Acq: 18 Nov 2022 15:49

Tgt Ion: 84 Resp: 73271

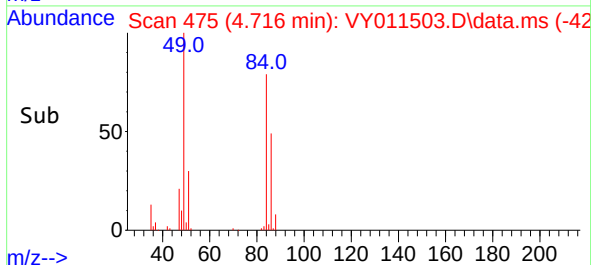
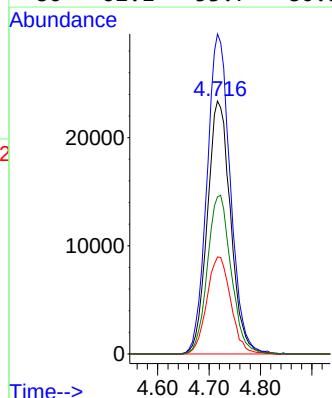
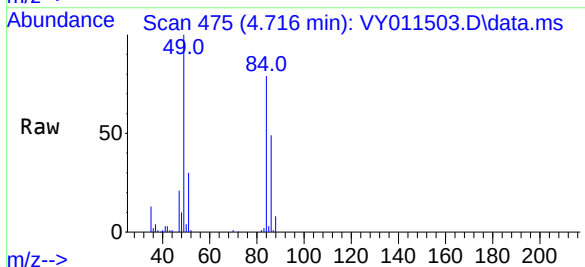
Ion Ratio Lower Upper

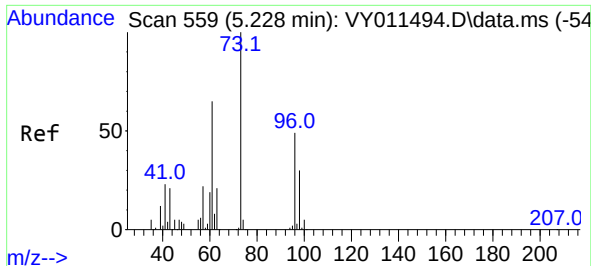
84 100

49 126.5 114.4 171.6

51 38.3 35.3 52.9

86 62.1 53.7 80.5

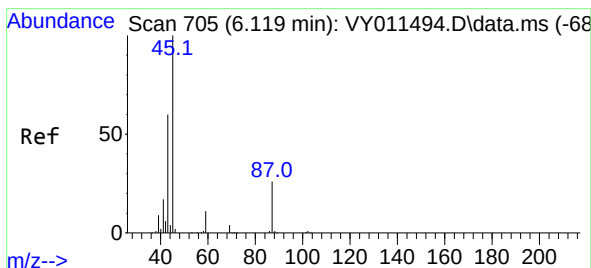
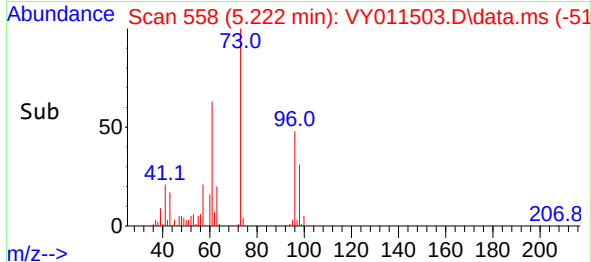
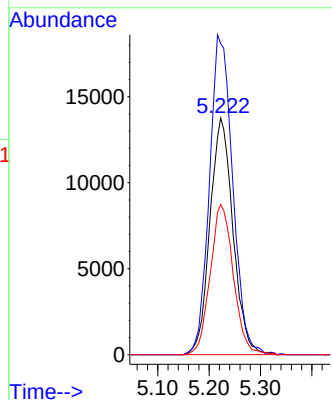
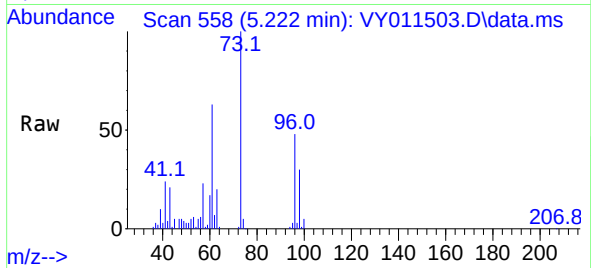




#21
trans-1,2-Dichloroethene
Concen: 22.135 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

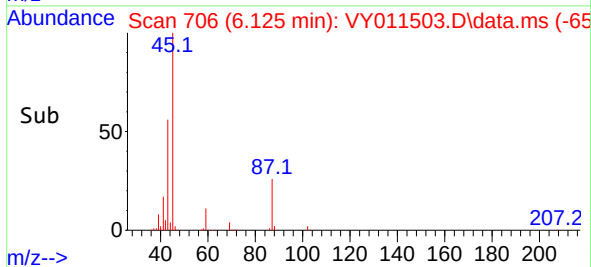
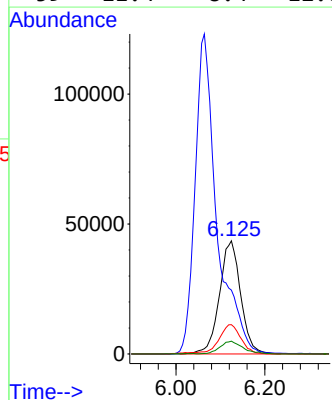
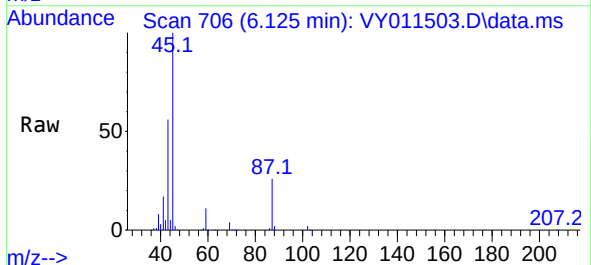
Instrument :
MSVOA_Y
ClientSampleId :

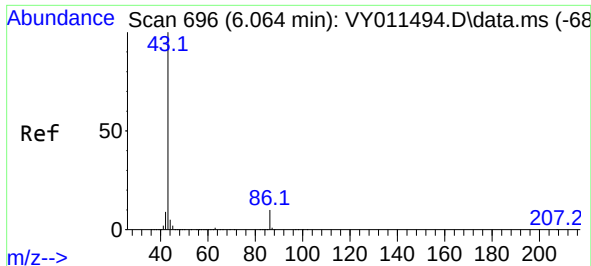
Tgt Ion: 96 Resp: 42871
Ion Ratio Lower Upper
96 100
61 131.4 120.5 180.7
98 63.4 49.8 74.8



#22
Diisopropyl ether
Concen: 22.371 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 45 Resp: 143674
Ion Ratio Lower Upper
45 100
43 55.8 49.3 73.9
87 26.0 19.2 28.8
59 11.4 8.4 12.6

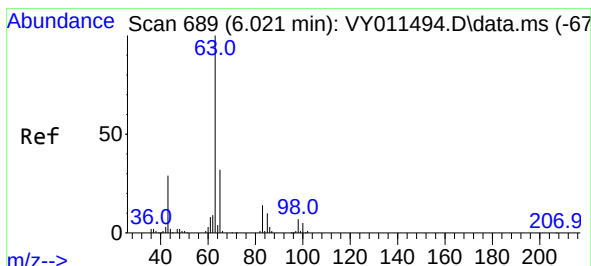
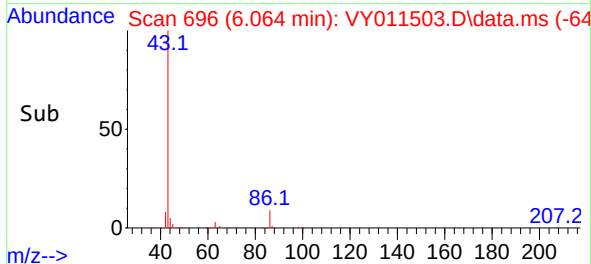
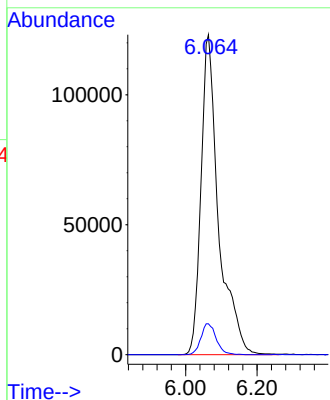
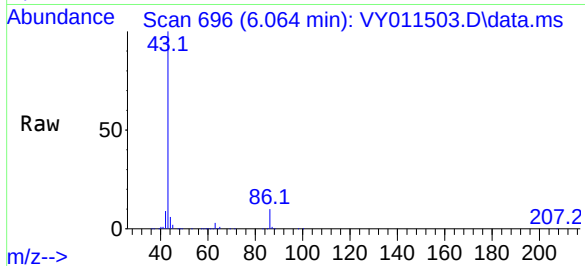




#23
 Vinyl Acetate
 Concen: 112.101 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011503.D
 Acq: 18 Nov 2022 15:49

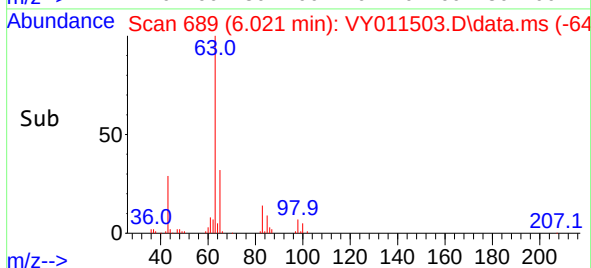
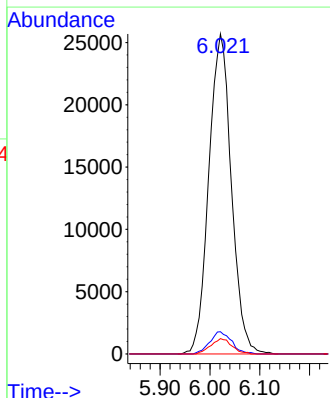
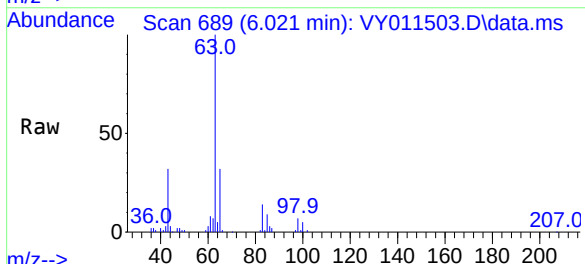
Instrument :
 MSVOA_Y
 ClientSampleId :

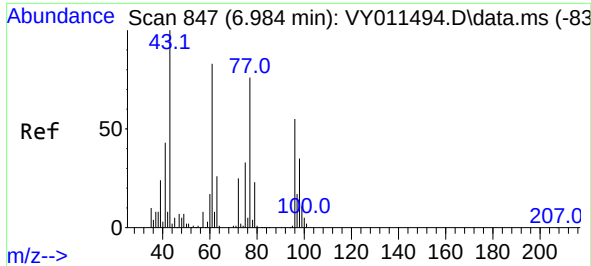
Tgt Ion: 43 Resp: 419384
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.388 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011503.D
 Acq: 18 Nov 2022 15:49

Tgt Ion: 63 Resp: 80652
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.8 2.0 5.8

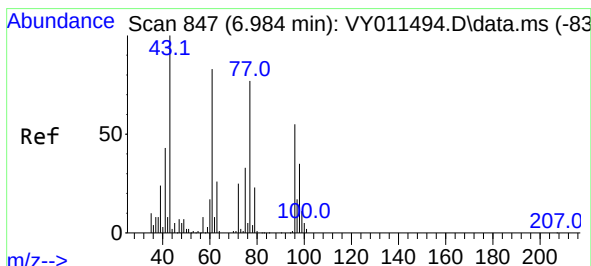
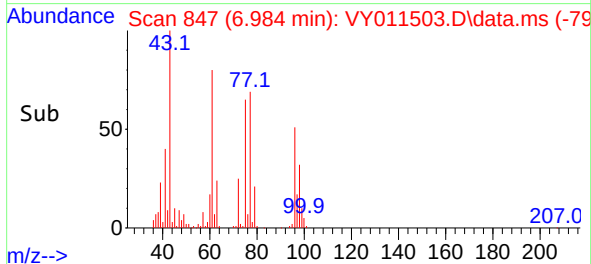
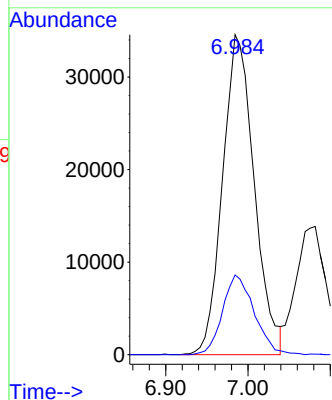
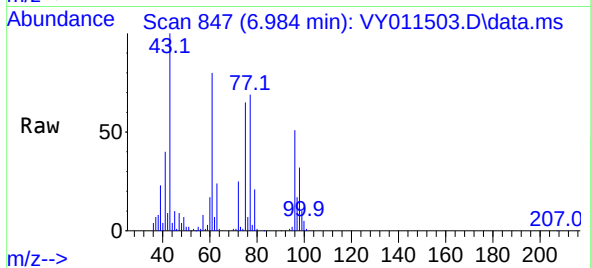




#25
2-Butanone
Concen: 111.790 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

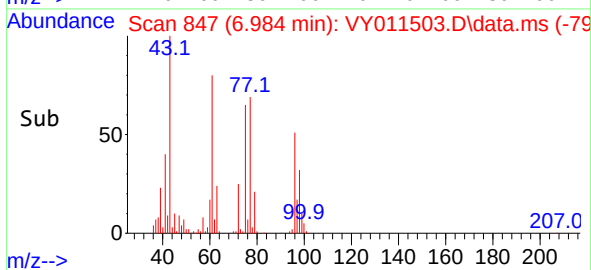
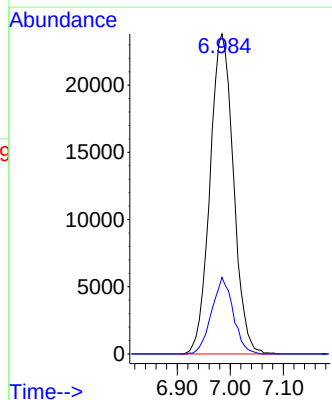
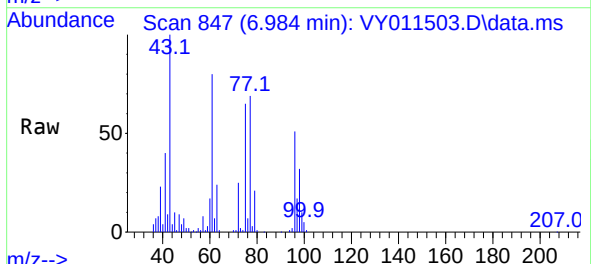
Instrument :
MSVOA_Y
ClientSampleId :

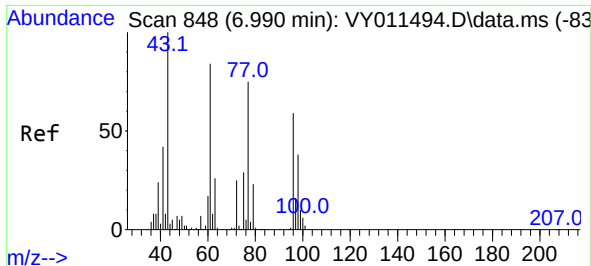
Tgt Ion: 43 Resp: 92416
Ion Ratio Lower Upper
43 100
72 24.9 17.7 26.5



#26
2,2-Dichloropropane
Concen: 21.024 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

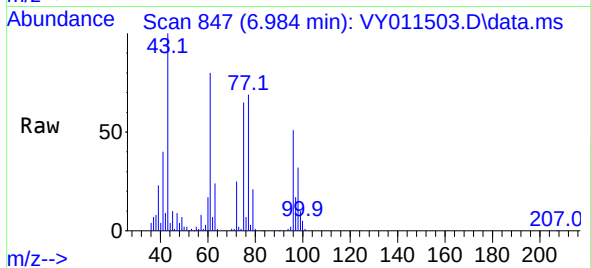
Tgt Ion: 77 Resp: 73168
Ion Ratio Lower Upper
77 100
97 22.0 10.4 31.4



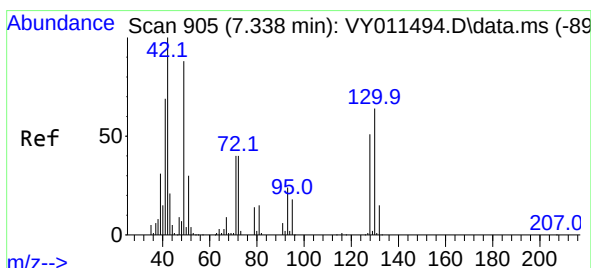
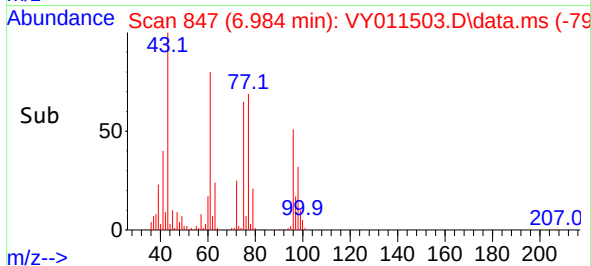
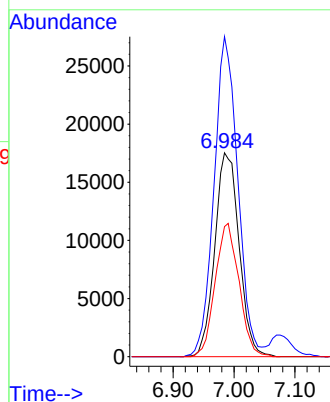


#27
cis-1,2-Dichloroethene
Concen: 21.328 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Instrument :
MSVOA_Y
ClientSampleId :

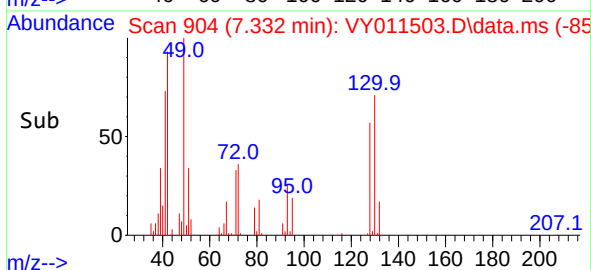
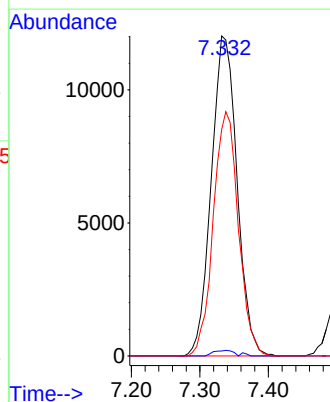
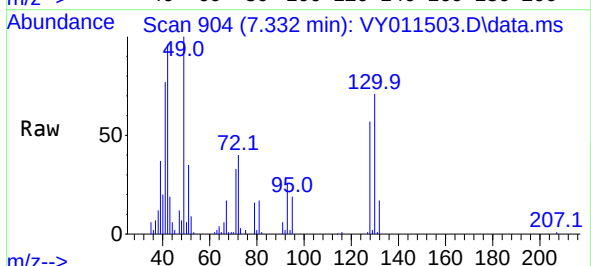


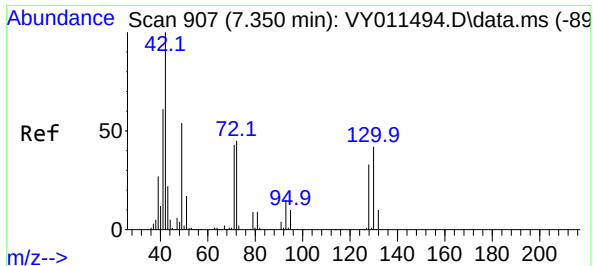
Tgt Ion: 96 Resp: 48631
Ion Ratio Lower Upper
96 100
61 153.4 0.0 319.8
98 64.0 0.0 127.0



#28
Bromochloromethane
Concen: 20.722 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

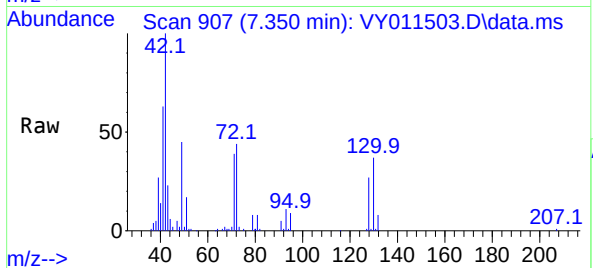
Tgt Ion: 49 Resp: 31391
Ion Ratio Lower Upper
49 100
129 1.3 0.0 2.2
130 74.3 55.4 83.0



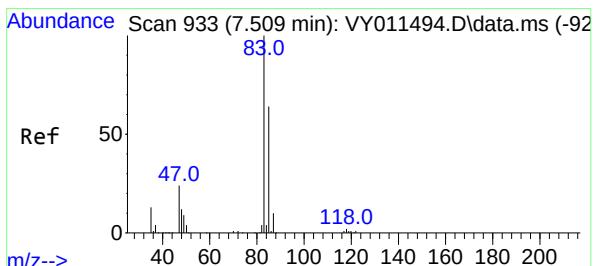
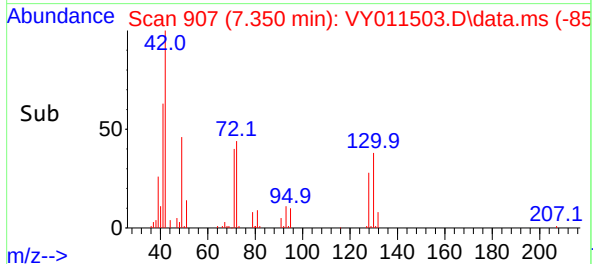
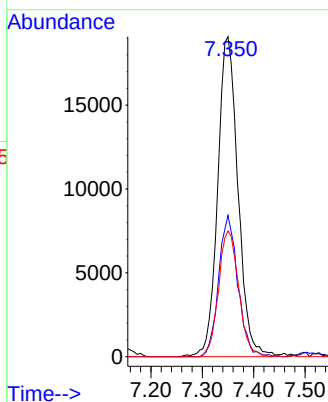


#29
Tetrahydrofuran
Concen: 112.252 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Instrument :
MSVOA_Y
ClientSampleId :

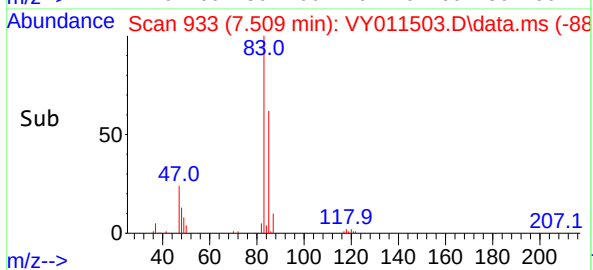
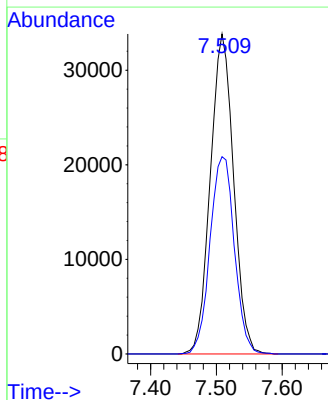
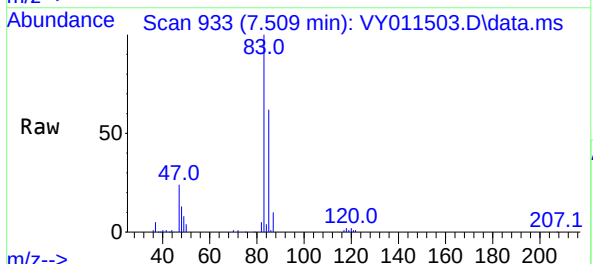


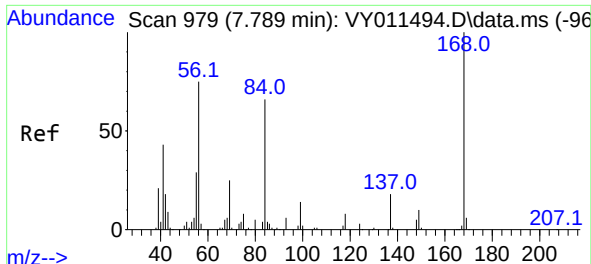
Tgt Ion: 42 Resp: 52406
Ion Ratio Lower Upper
42 100
72 41.7 30.3 45.5
71 38.9 29.0 43.4



#30
Chloroform
Concen: 21.280 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

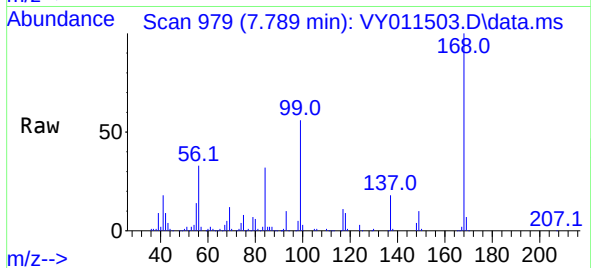
Tgt Ion: 83 Resp: 83216
Ion Ratio Lower Upper
83 100
85 61.6 51.8 77.6



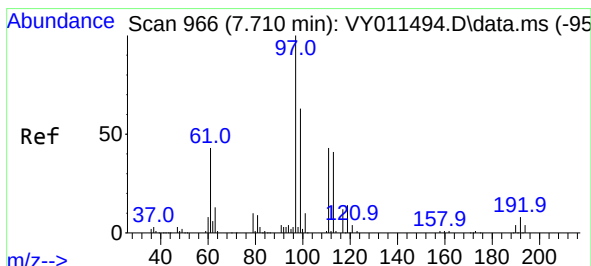
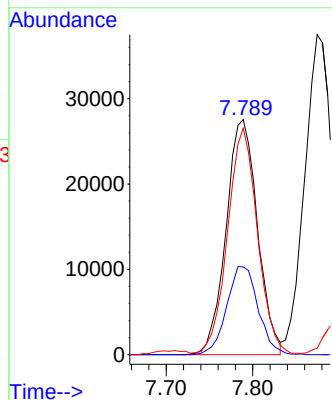
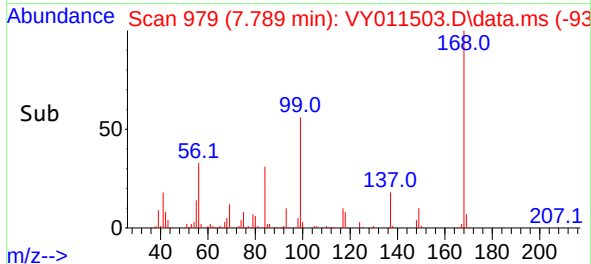


#31
Cyclohexane
Concen: 21.628 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

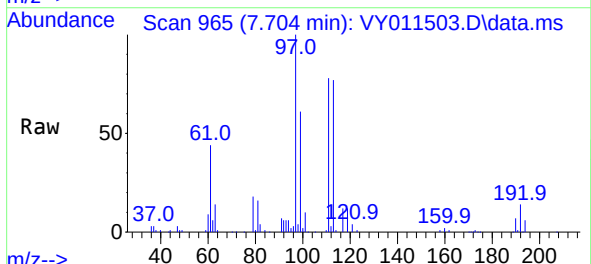
Instrument :
MSVOA_Y
ClientSampleId :



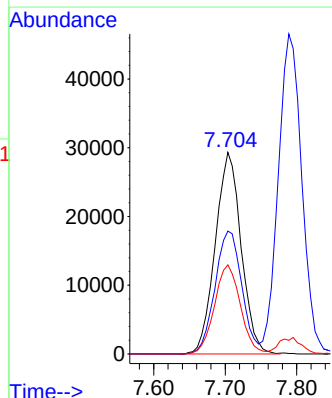
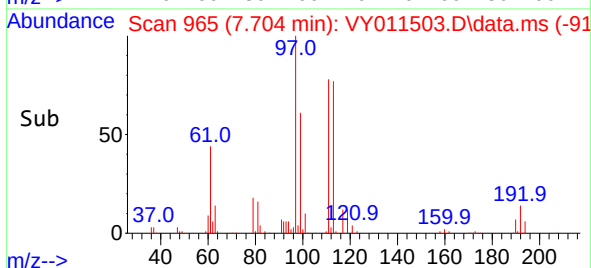
Tgt Ion: 56 Resp: 69425
Ion Ratio Lower Upper
56 100
69 37.3 26.7 40.1
84 94.9 67.2 100.8

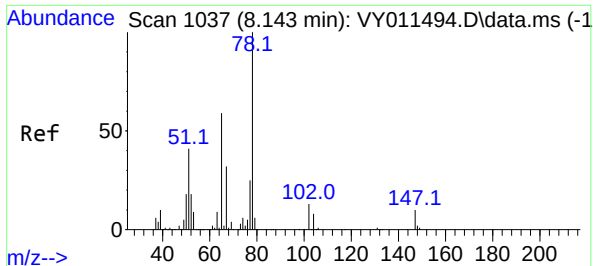


#32
1,1,1-Trichloroethane
Concen: 21.055 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49



Tgt Ion: 97 Resp: 73655
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 44.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.832 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011503.D

Acq: 18 Nov 2022 15:49

Instrument :

MSVOA_Y

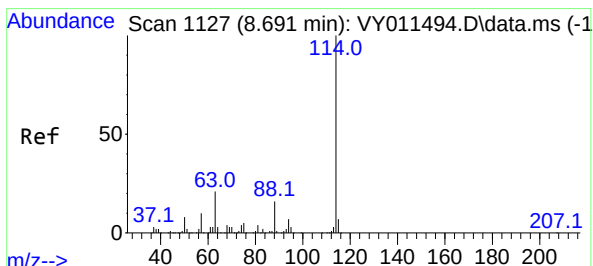
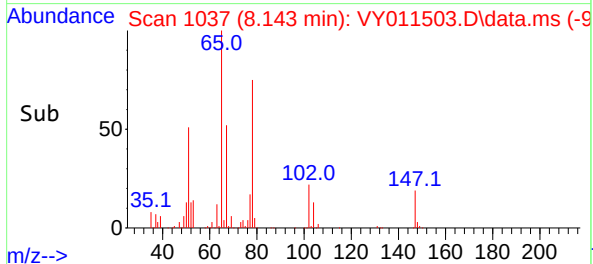
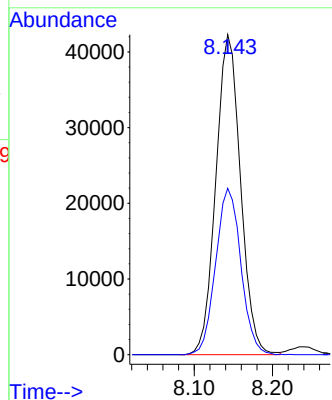
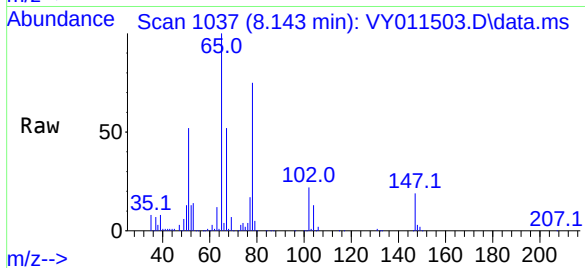
ClientSampleId :

Tgt Ion: 65 Resp: 92631

Ion Ratio Lower Upper

65 100

67 53.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011503.D

Acq: 18 Nov 2022 15:49

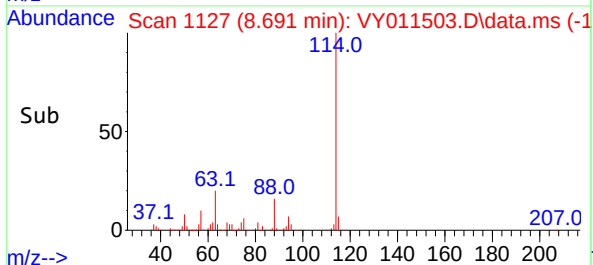
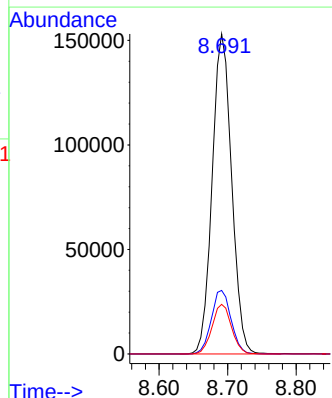
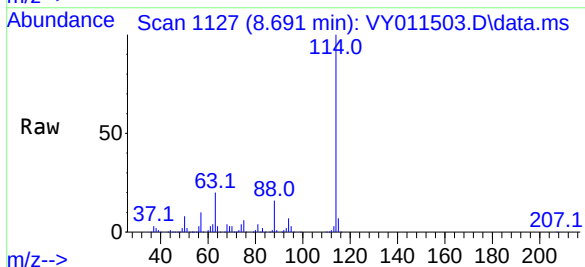
Tgt Ion: 114 Resp: 301698

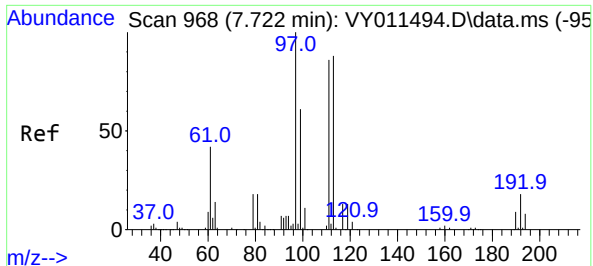
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.809 ug/l

RT: 7.722 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY011503.D

Acq: 18 Nov 2022 15:49

Instrument :

MSVOA_Y

ClientSampleId :

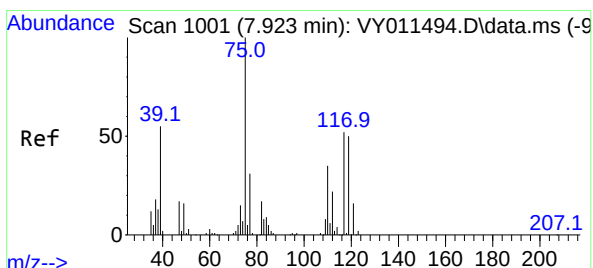
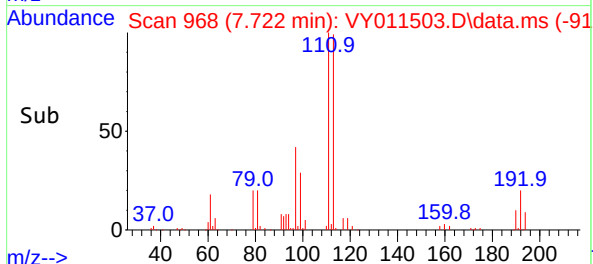
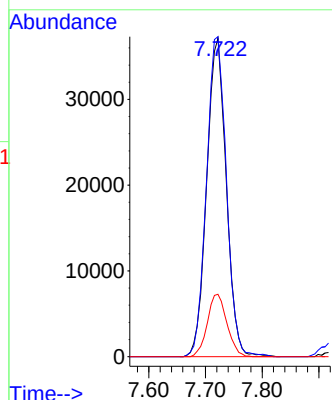
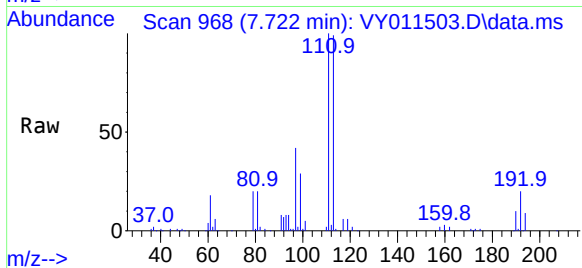
Tgt Ion:113 Resp: 88792

Ion Ratio Lower Upper

113 100

111 102.6 82.6 124.0

192 19.6 17.6 26.4



#36

1,1-Dichloropropene

Concen: 21.203 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY011503.D

Acq: 18 Nov 2022 15:49

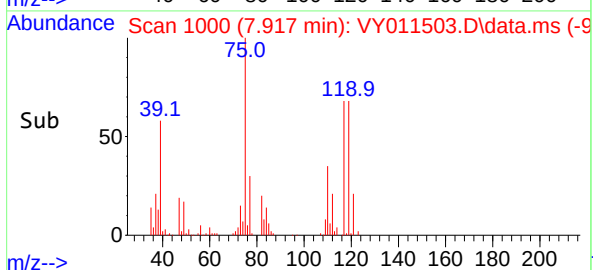
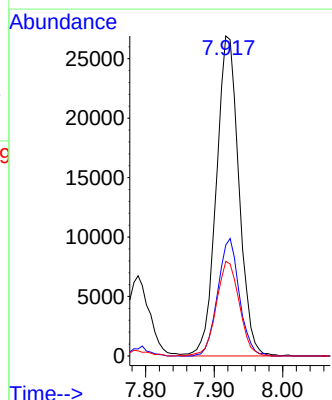
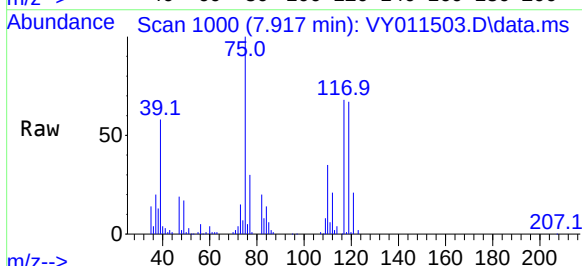
Tgt Ion: 75 Resp: 61554

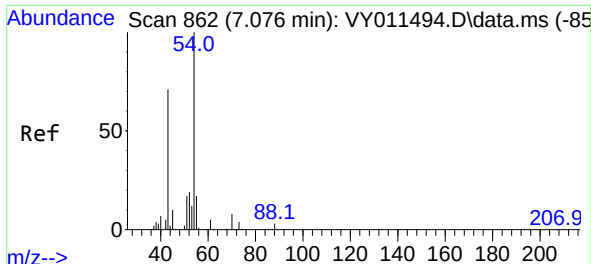
Ion Ratio Lower Upper

75 100

110 35.0 17.1 51.2

77 30.0 24.4 36.6

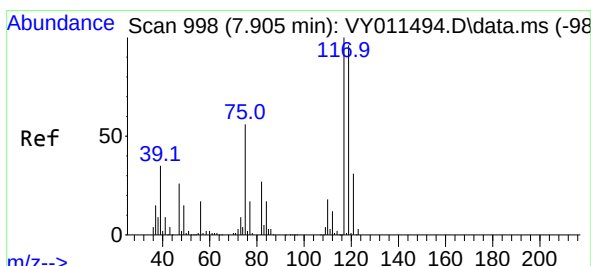
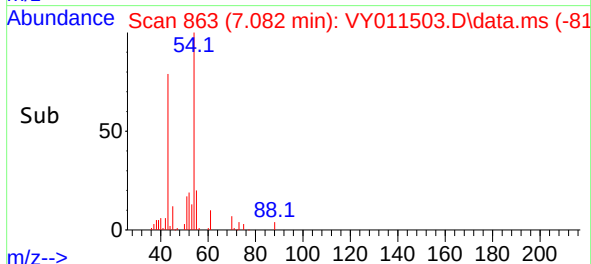
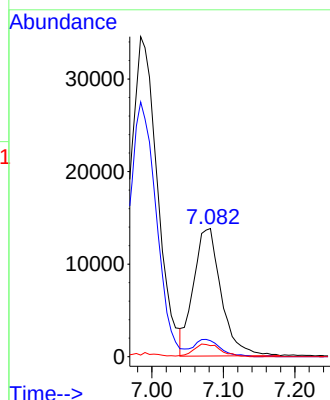
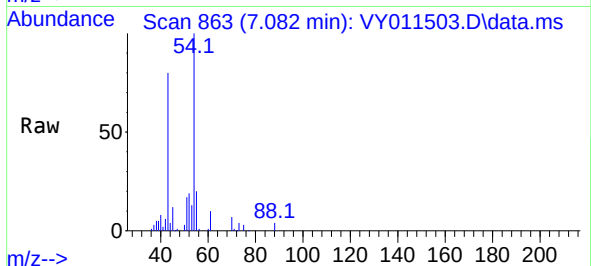




#37
Ethyl Acetate
Concen: 22.457 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

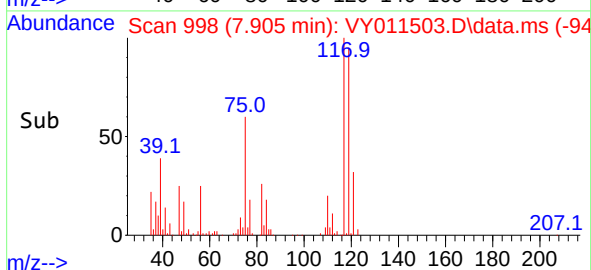
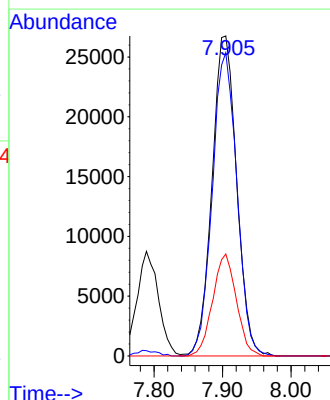
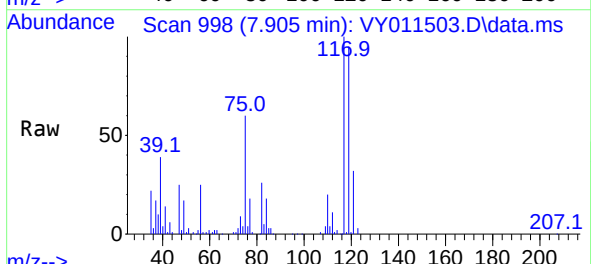
Instrument :
MSVOA_Y
ClientSampleId :

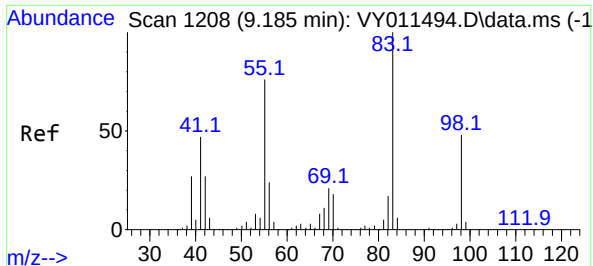
Tgt Ion: 43 Resp: 37124
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 9.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.576 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 117 Resp: 66830
Ion Ratio Lower Upper
117 100
119 94.7 77.9 116.9
121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 21.915 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011503.D

Acq: 18 Nov 2022 15:49

Instrument :

MSVOA_Y

ClientSampleId :

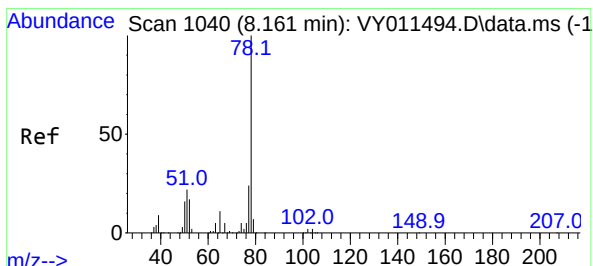
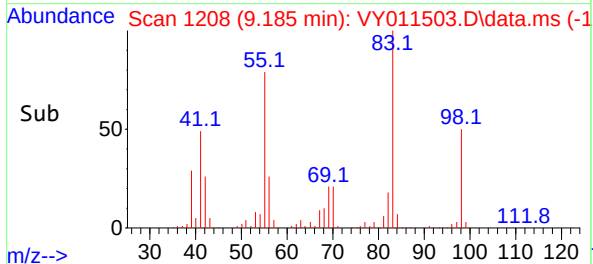
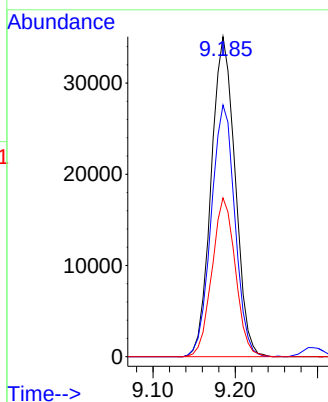
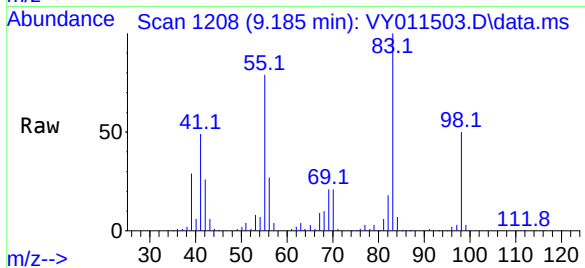
Tgt Ion: 83 Resp: 70999

Ion Ratio Lower Upper

83 100

55 78.6 66.5 99.7

98 49.6 37.9 56.9



#40

Benzene

Concen: 21.194 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011503.D

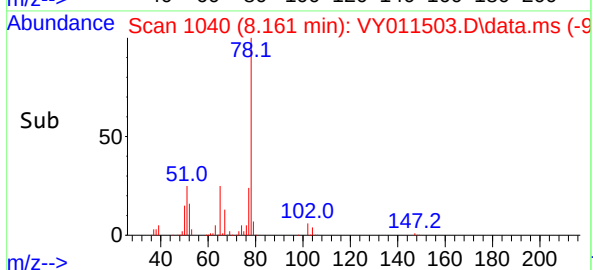
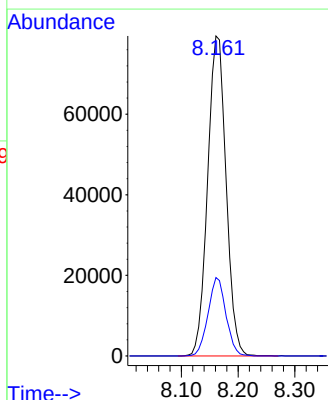
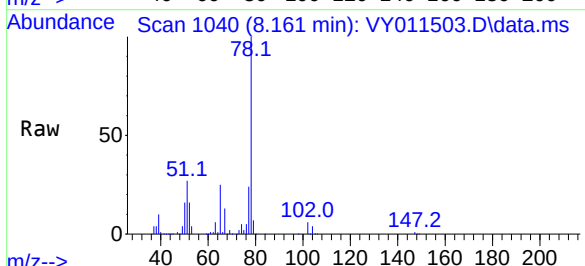
Acq: 18 Nov 2022 15:49

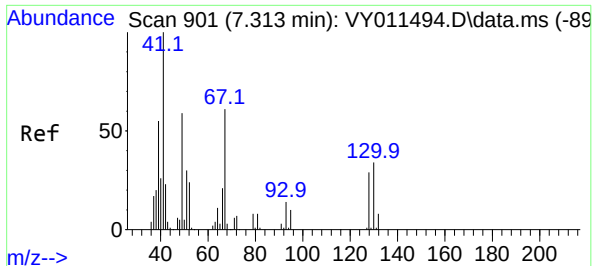
Tgt Ion: 78 Resp: 179232

Ion Ratio Lower Upper

78 100

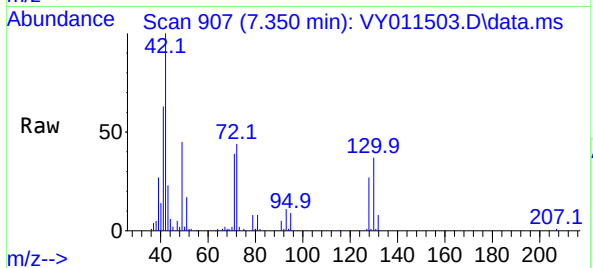
77 24.5 20.4 30.6



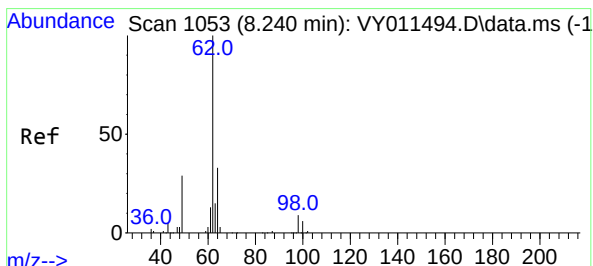
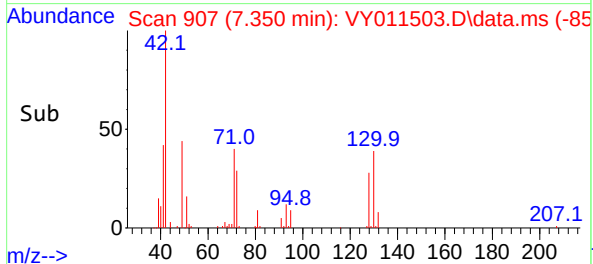
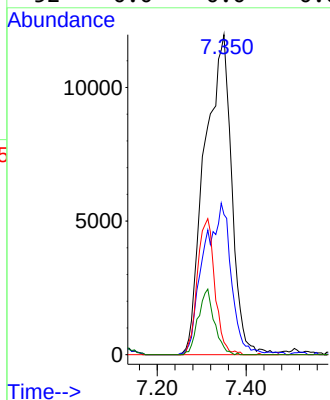


#41
Methacrylonitrile
Concen: 60.071 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Instrument :
MSVOA_Y
ClientSampleId :

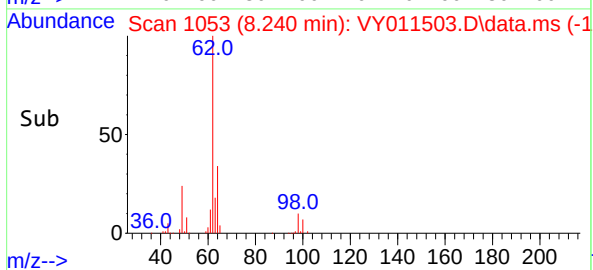
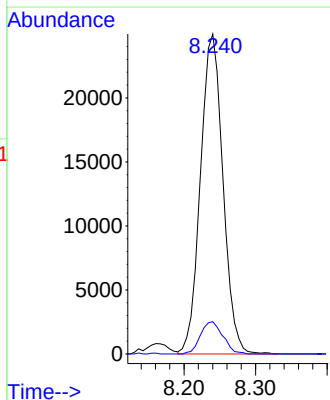
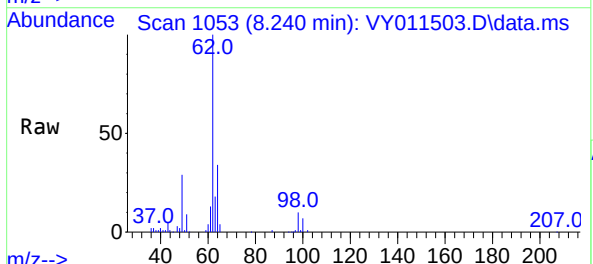


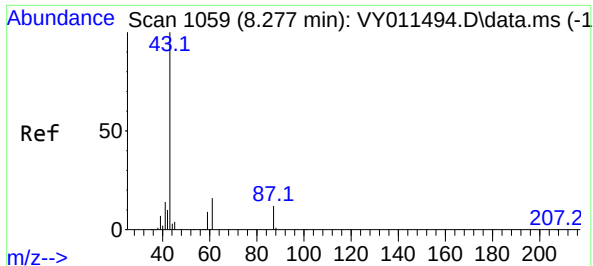
Tgt Ion: 41 Resp: 50209
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.888 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 62 Resp: 54629
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8

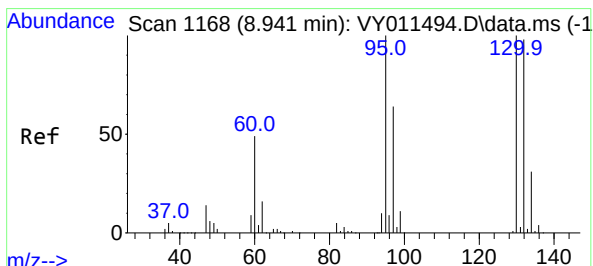
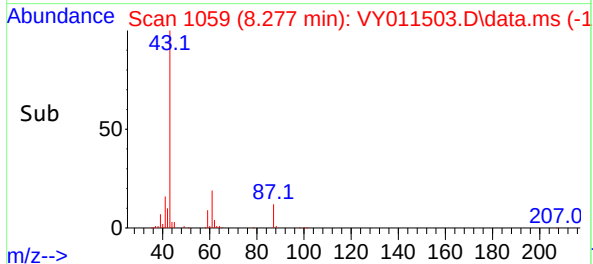
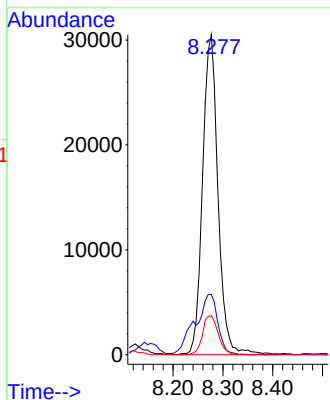
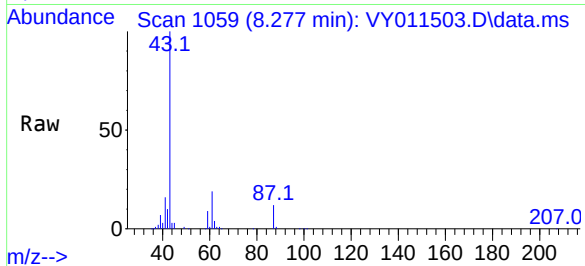




#43
Isopropyl Acetate
Concen: 21.940 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

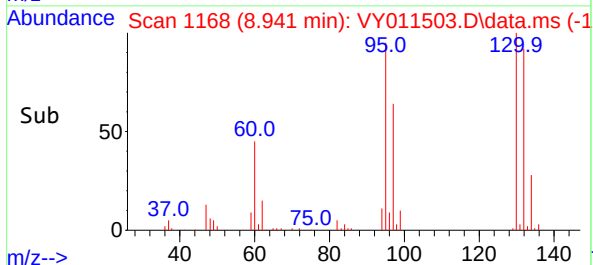
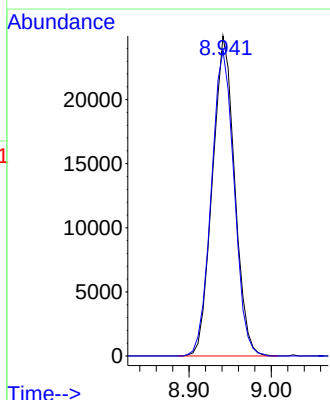
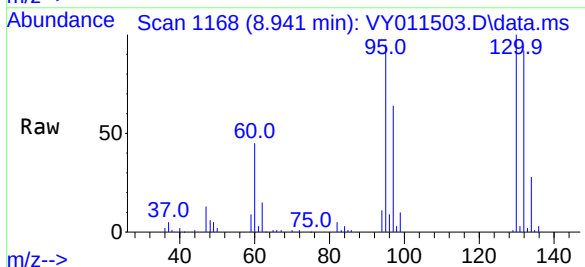
Instrument :
MSVOA_Y
ClientSampleId :

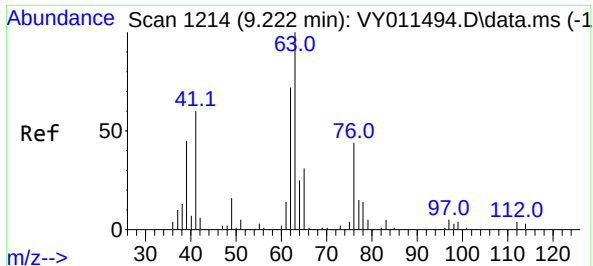
Tgt Ion: 43 Resp: 65431
Ion Ratio Lower Upper
43 100
61 27.8 20.2 30.2
87 12.3 8.9 13.3



#44
Trichloroethene
Concen: 20.608 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion:130 Resp: 46890
Ion Ratio Lower Upper
130 100
95 95.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.356 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011503.D

Acq: 18 Nov 2022 15:49

Instrument :

MSVOA_Y

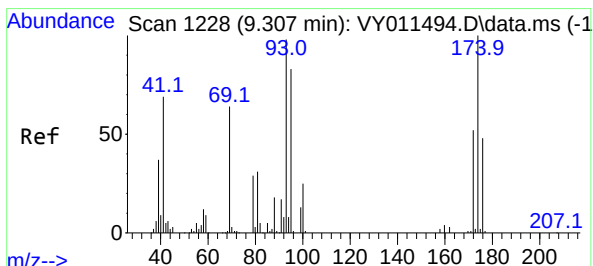
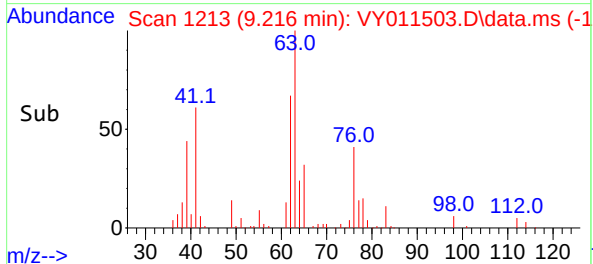
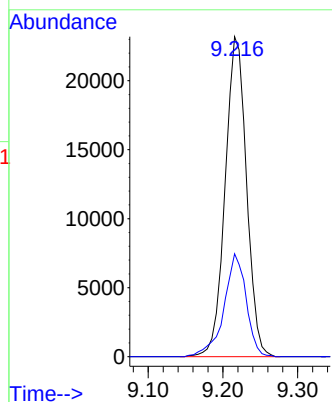
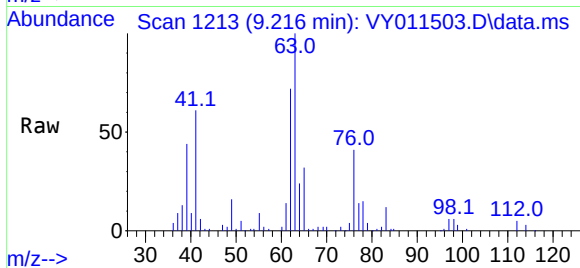
ClientSampleId :

Tgt Ion: 63 Resp: 46162

Ion Ratio Lower Upper

63 100

65 32.2 23.0 34.6



#46

Dibromomethane

Concen: 21.170 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011503.D

Acq: 18 Nov 2022 15:49

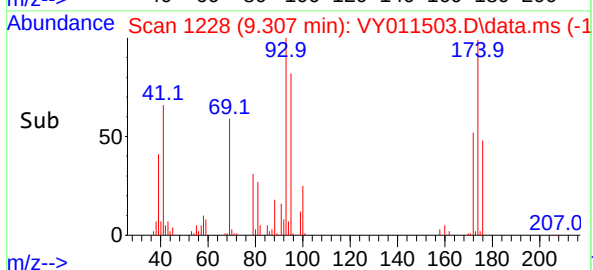
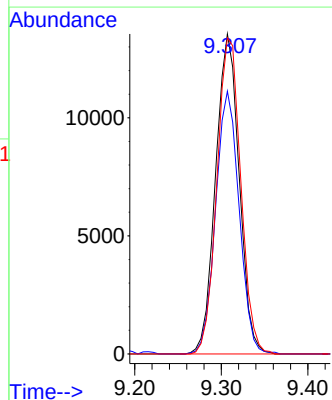
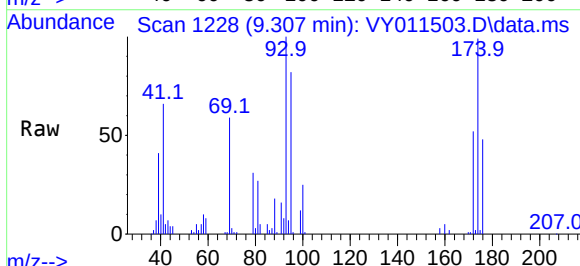
Tgt Ion: 93 Resp: 25586

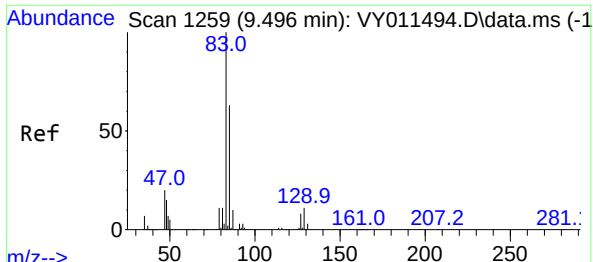
Ion Ratio Lower Upper

93 100

95 82.0 64.3 96.5

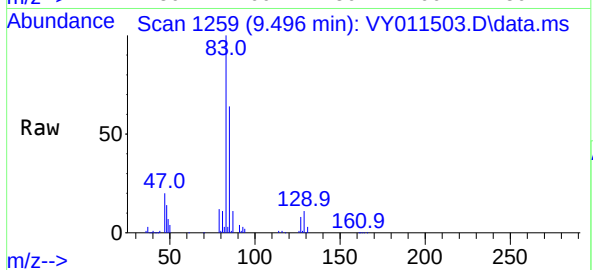
174 99.8 83.4 125.0



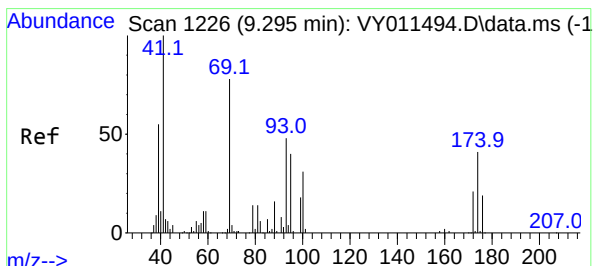
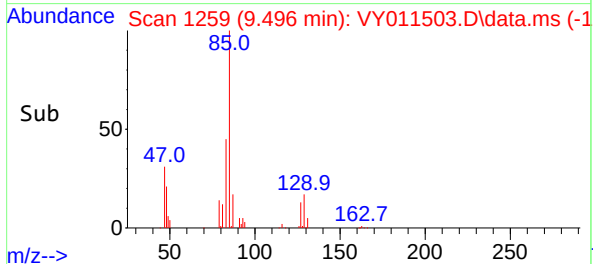
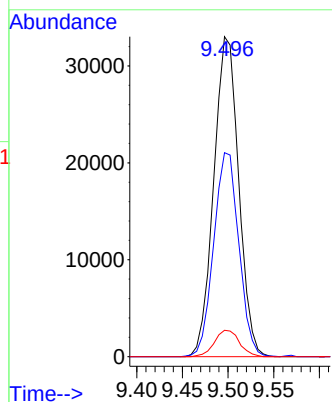


#47
Bromodichloromethane
Concen: 20.573 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Instrument :
MSVOA_Y
ClientSampleId :

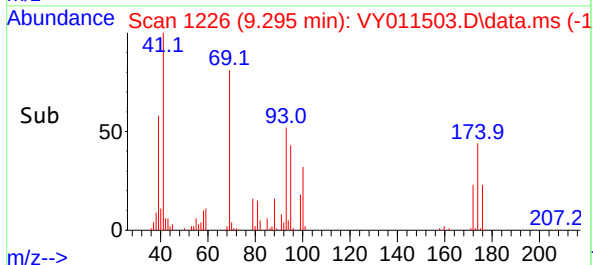
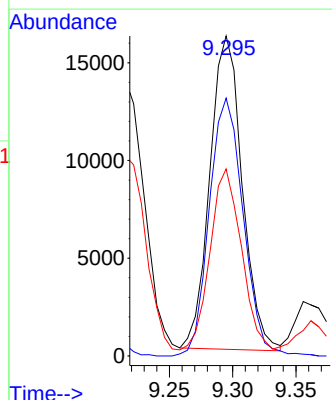
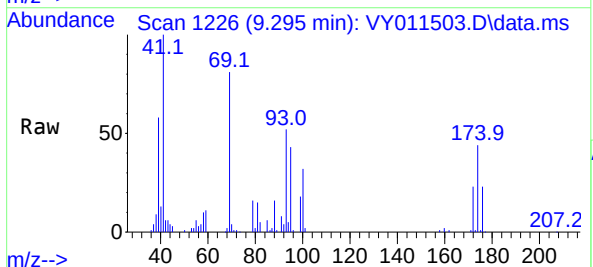


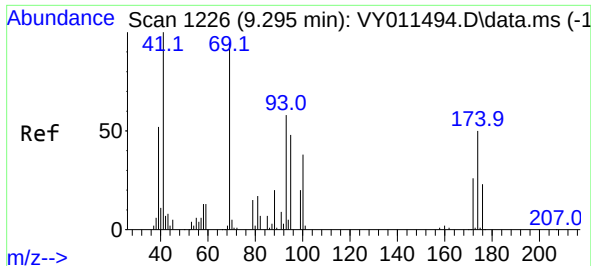
Tgt Ion: 83 Resp: 62632
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 21.506 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 41 Resp: 28488
Ion Ratio Lower Upper
41 100
69 86.4 58.2 87.2
39 56.7 47.4 71.0





#49

1,4-Dioxane

Concen: 432.066 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011503.D

Acq: 18 Nov 2022 15:49

Instrument :

MSVOA_Y

ClientSampleId :

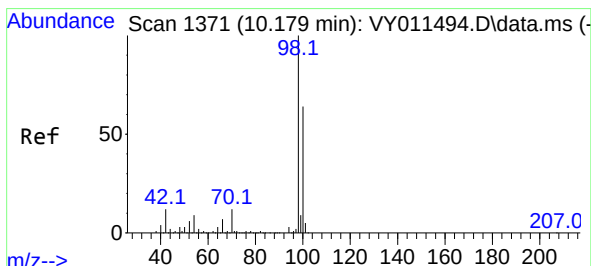
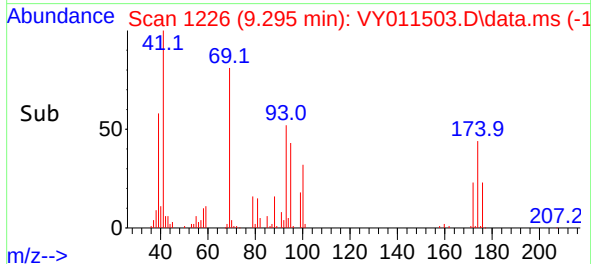
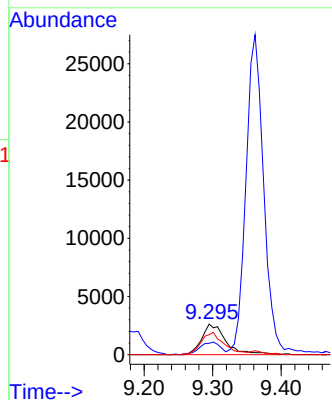
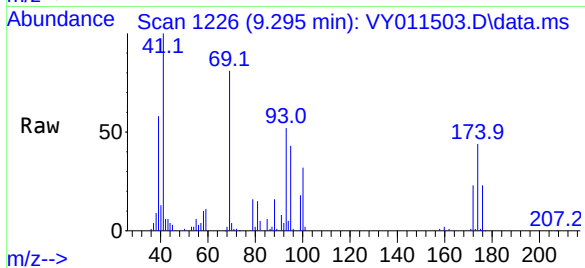
Tgt Ion: 88 Resp: 6467

Ion Ratio Lower Upper

88 100

43 35.2 32.8 49.2

58 68.7 59.8 89.6



#50

Toluene-d8

Concen: 46.572 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011503.D

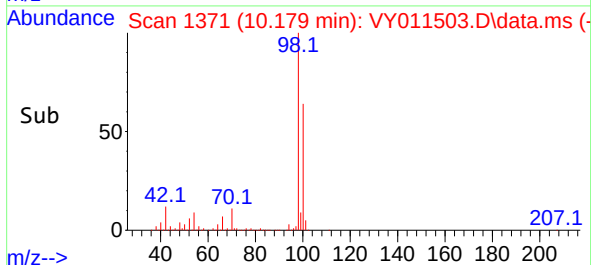
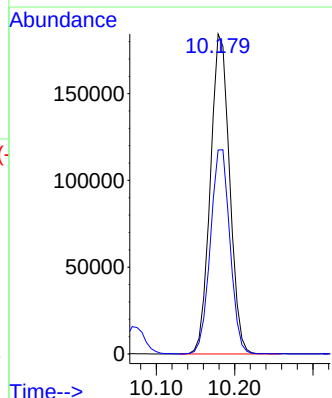
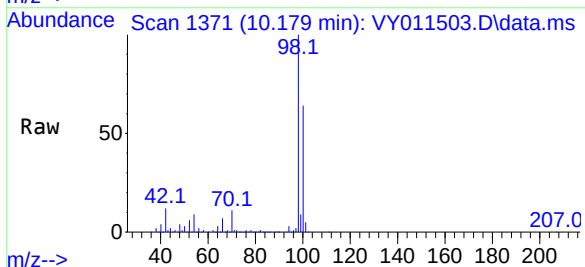
Acq: 18 Nov 2022 15:49

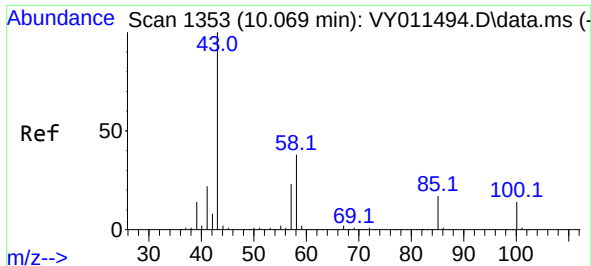
Tgt Ion: 98 Resp: 314317

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

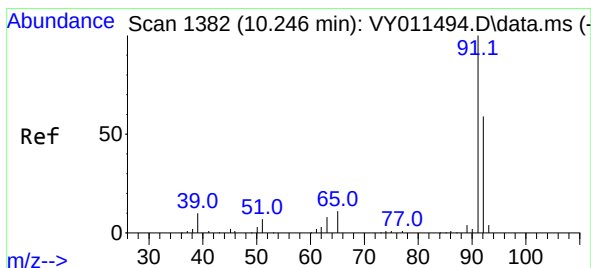
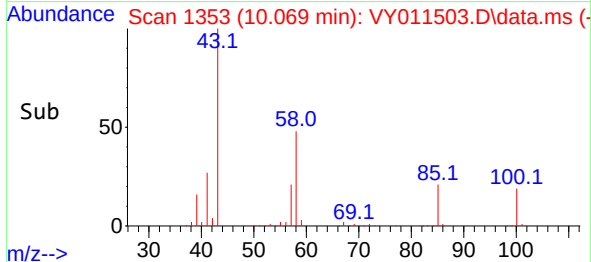
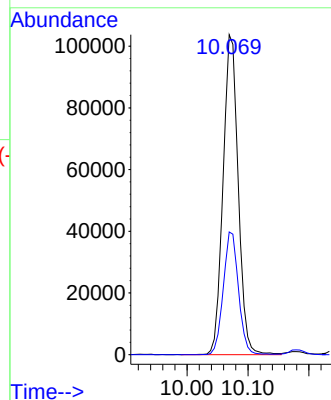
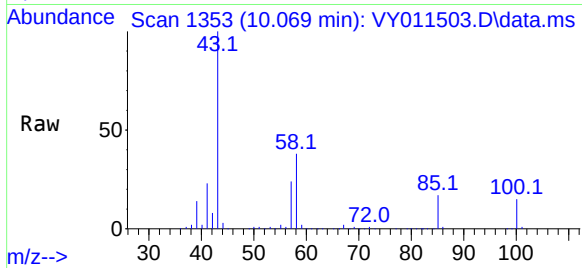




#51
4-Methyl-2-Pentanone
Concen: 108.054 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

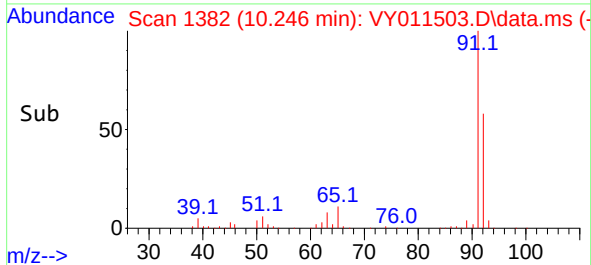
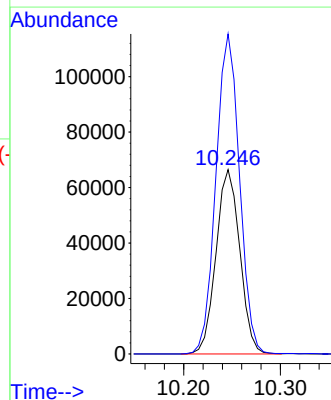
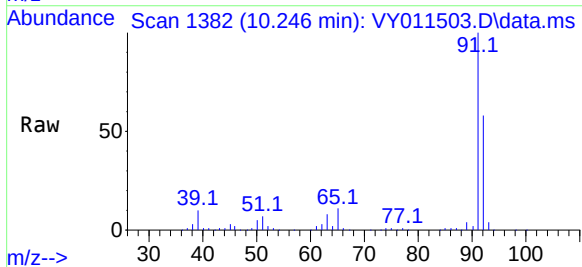
Instrument :
MSVOA_Y
ClientSampleId :

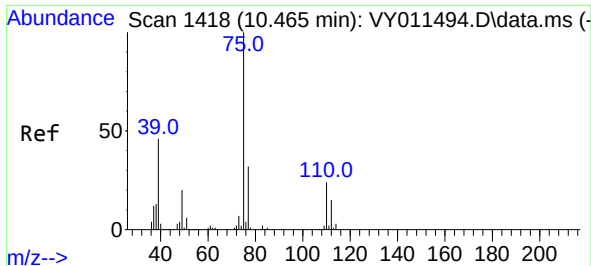
Tgt Ion: 43 Resp: 179133
Ion Ratio Lower Upper
43 100
58 38.5 28.1 42.1



#52
Toluene
Concen: 21.192 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 92 Resp: 113330
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8

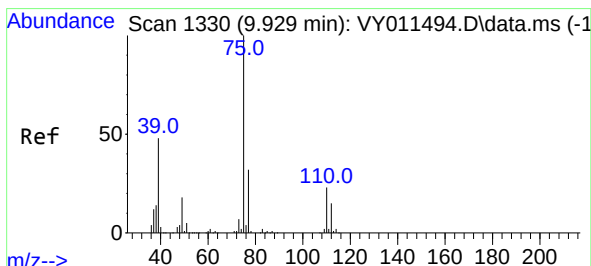
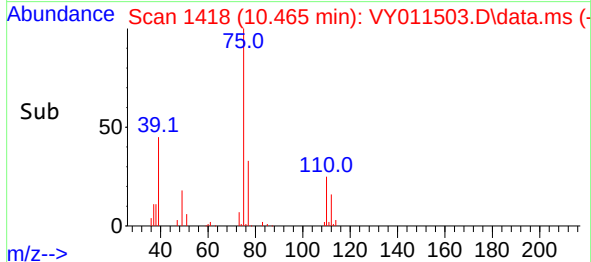
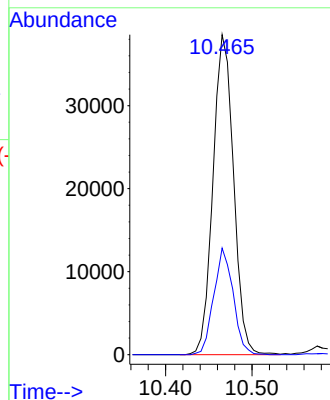
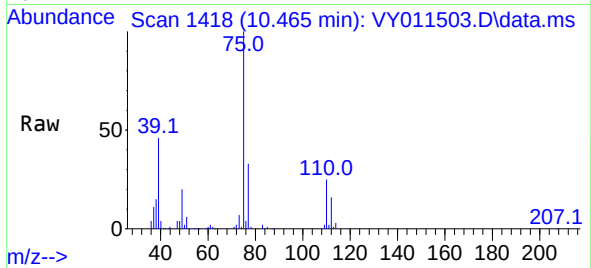




#53
t-1,3-Dichloropropene
Concen: 20.920 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

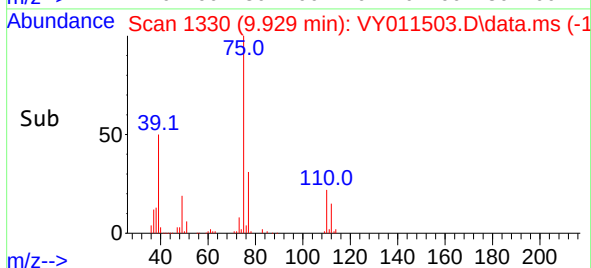
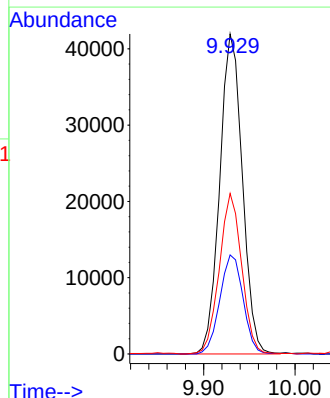
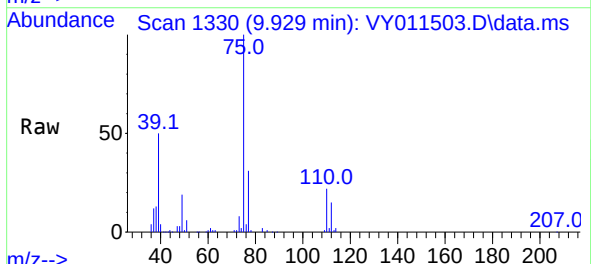
Instrument :
MSVOA_Y
ClientSampleId :

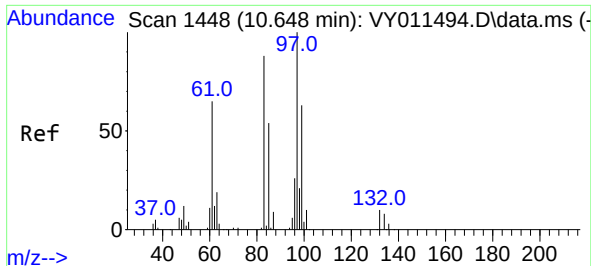
Tgt Ion: 75 Resp: 63663
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.088 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 75 Resp: 72193
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 50.1 47.6 71.4



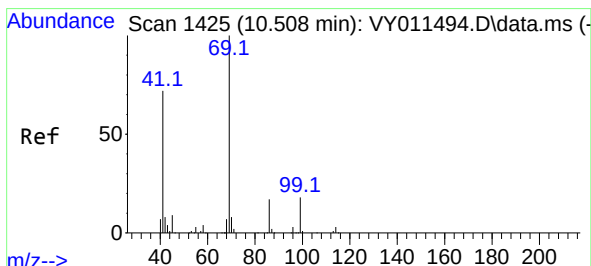
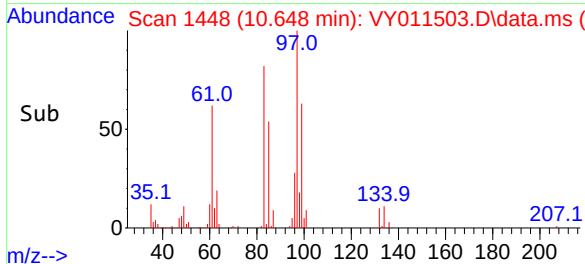
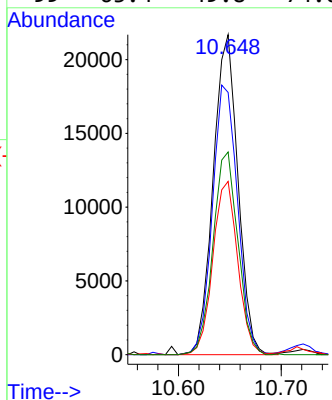
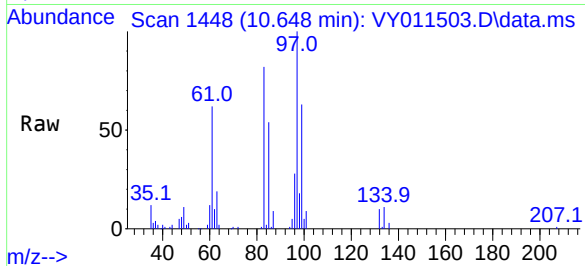


#55
1,1,2-Trichloroethane
Concen: 21.005 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 36320

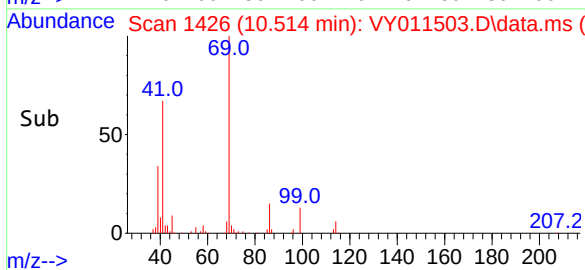
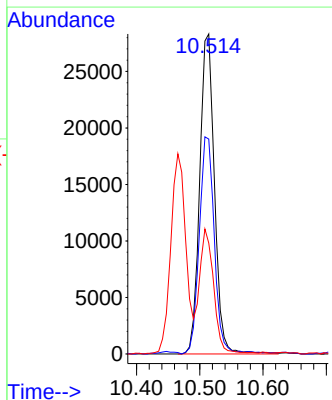
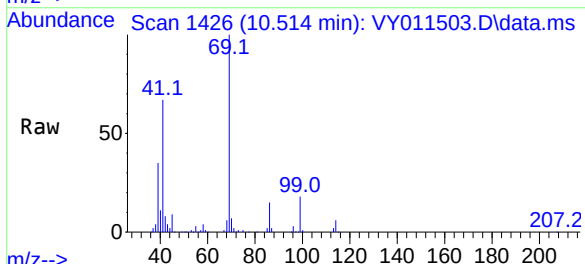
Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.8	104.8
85	54.1	44.3	66.5
99	63.4	49.8	74.6

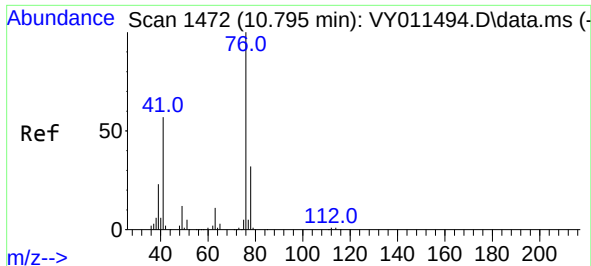


#56
Ethyl methacrylate
Concen: 21.431 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 69 Resp: 46088

Ion	Ratio	Lower	Upper
69	100		
41	69.8	63.4	95.0
39	36.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.624 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011503.D

Acq: 18 Nov 2022 15:49

Instrument :

MSVOA_Y

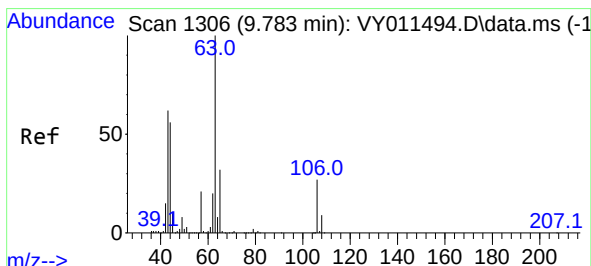
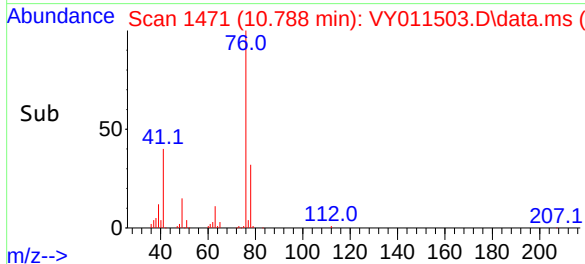
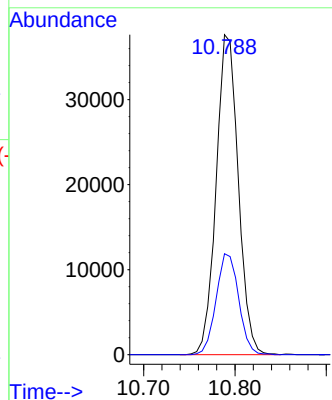
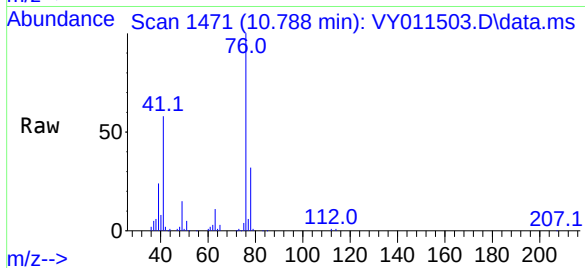
ClientSampleId :

Tgt Ion: 76 Resp: 63325

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 109.741 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011503.D

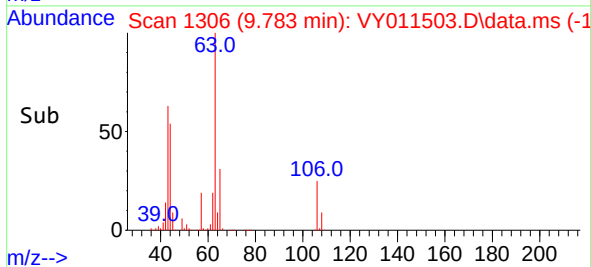
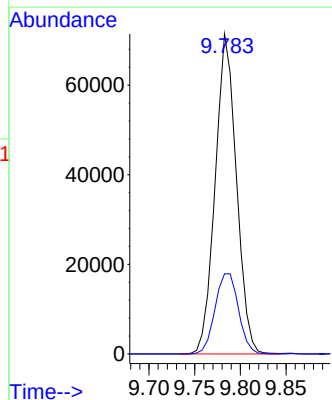
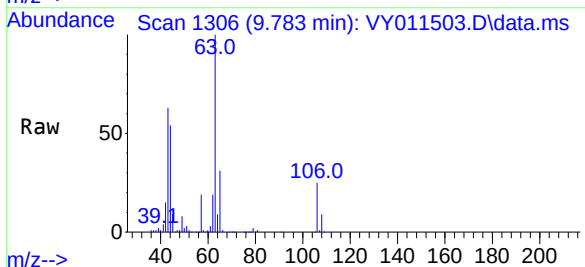
Acq: 18 Nov 2022 15:49

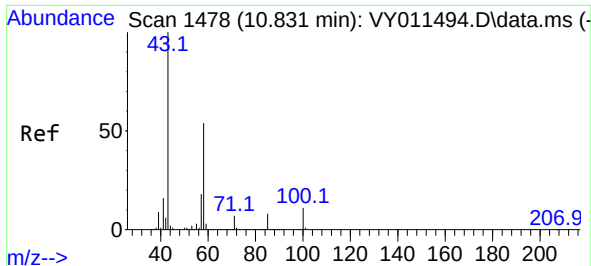
Tgt Ion: 63 Resp: 115581

Ion Ratio Lower Upper

63 100

106 27.7 21.5 32.3

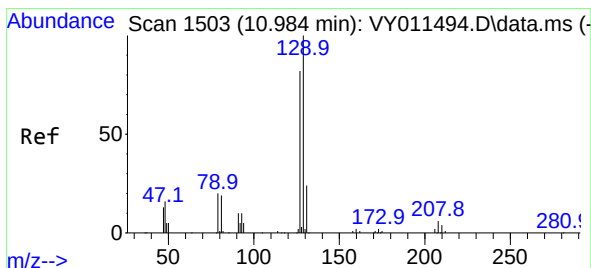
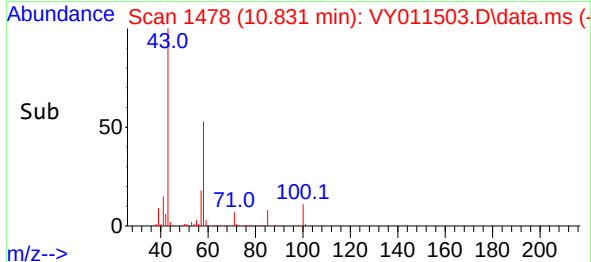
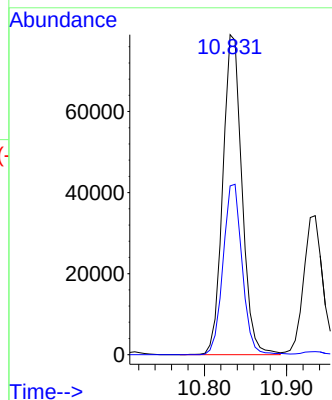
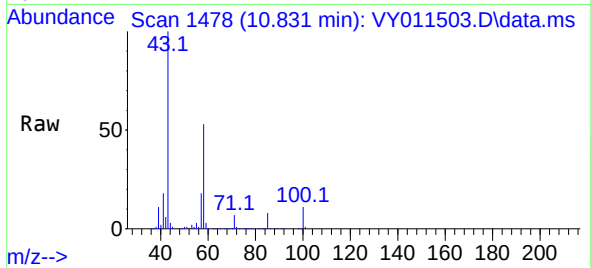




#59
2-Hexanone
Concen: 107.917 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

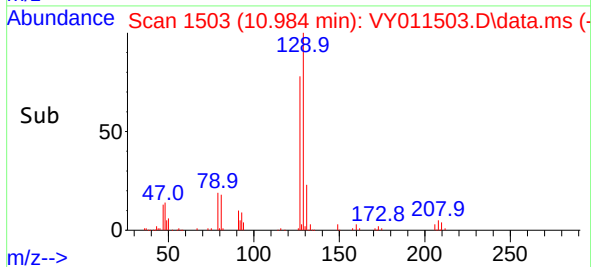
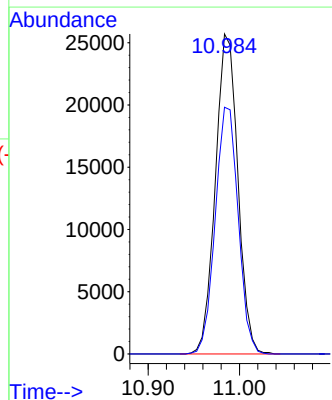
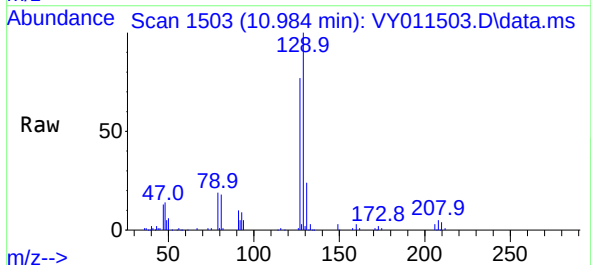
Instrument :
MSVOA_Y
ClientSampleId :

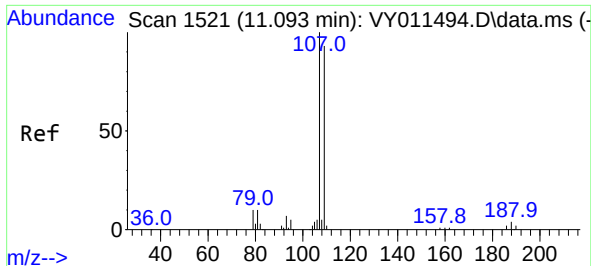
Tgt Ion: 43 Resp: 127689
Ion Ratio Lower Upper
43 100
58 53.1 24.4 73.4



#60
Dibromochloromethane
Concen: 20.741 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 129 Resp: 43951
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

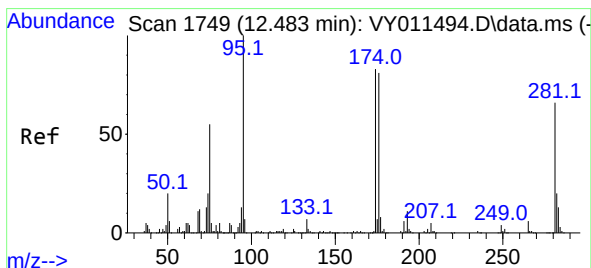
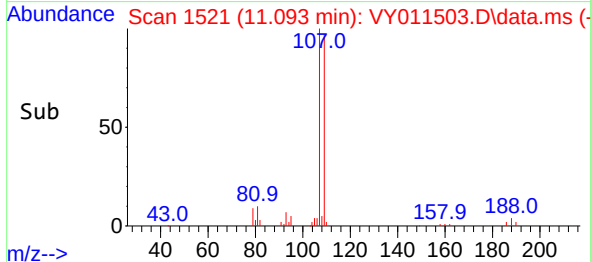
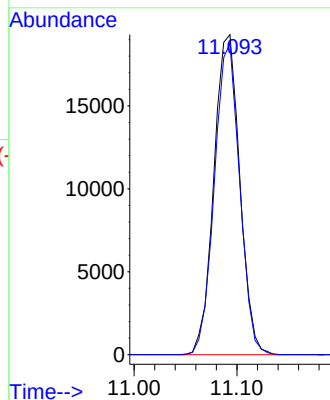
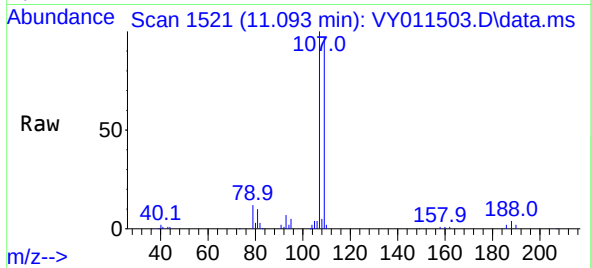




#61
1,2-Dibromoethane
Concen: 21.373 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

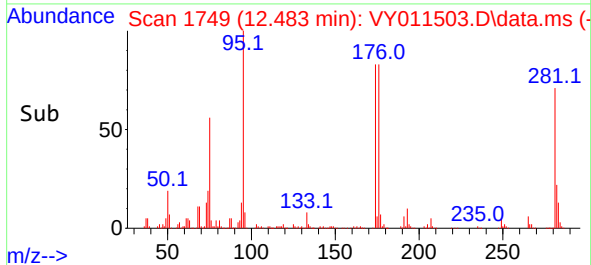
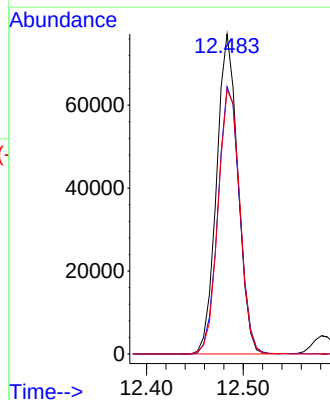
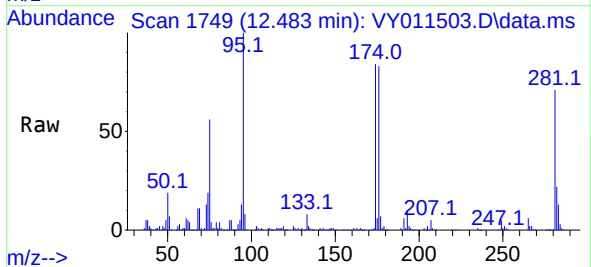
Instrument :
MSVOA_Y
ClientSampleId :

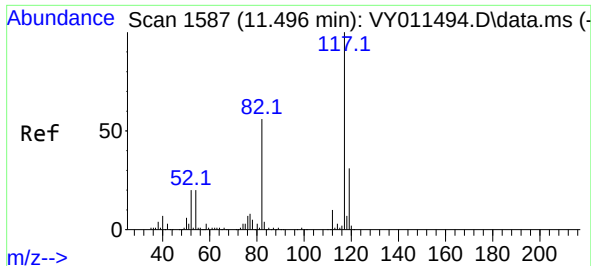
Tgt Ion:107 Resp: 33734
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.319 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

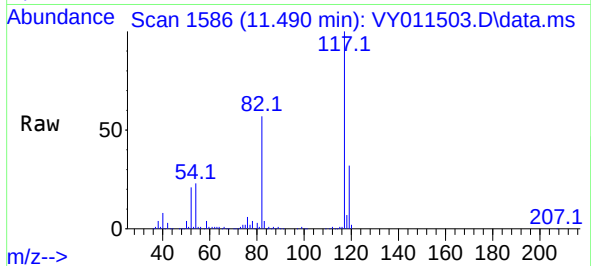
Tgt Ion: 95 Resp: 118075
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 84.0 0.0 175.8



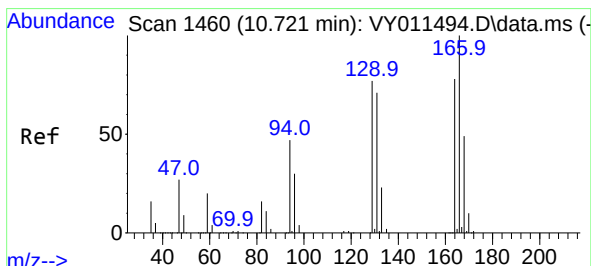
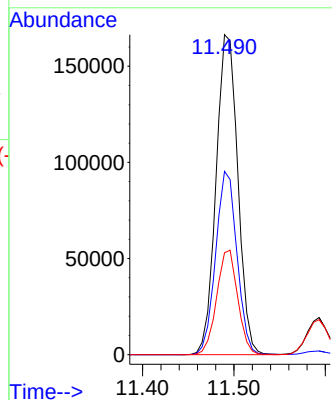
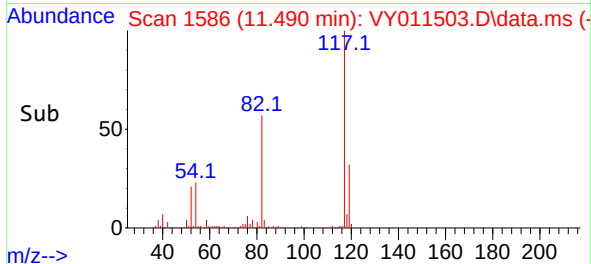


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Instrument :
MSVOA_Y
ClientSampleId :

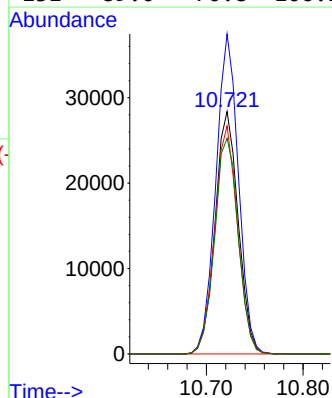
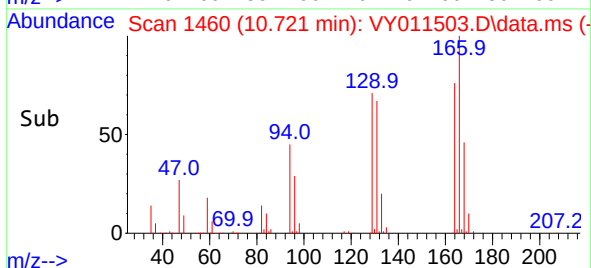
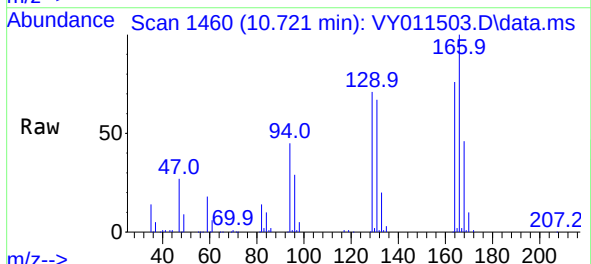


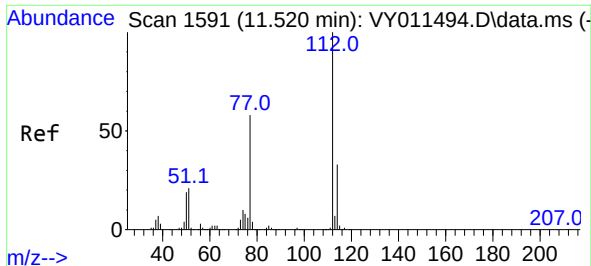
Tgt Ion:117 Resp: 275743
Ion Ratio Lower Upper
117 100
82 57.3 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 20.765 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

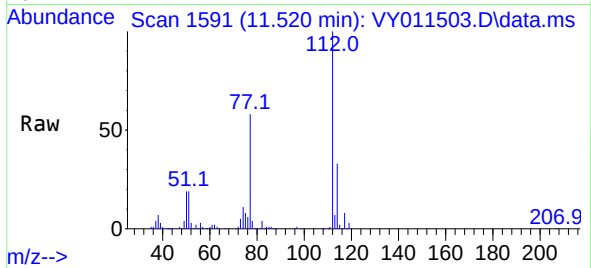
Tgt Ion:164 Resp: 47184
Ion Ratio Lower Upper
164 100
166 132.0 100.4 150.6
129 94.1 71.4 107.0
131 89.0 70.8 106.2



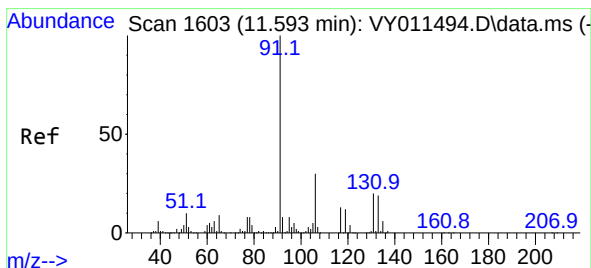
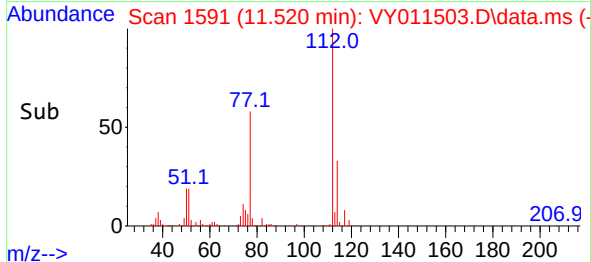
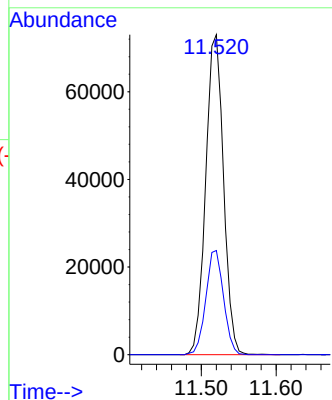


#65
Chlorobenzene
Concen: 20.886 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Instrument :
MSVOA_Y
ClientSampleId :

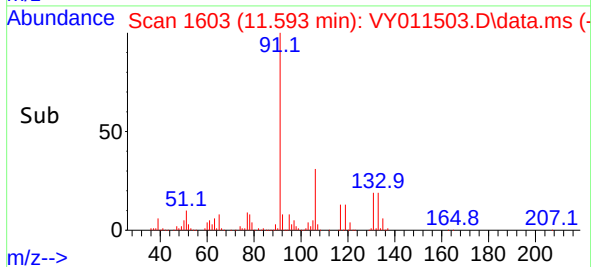
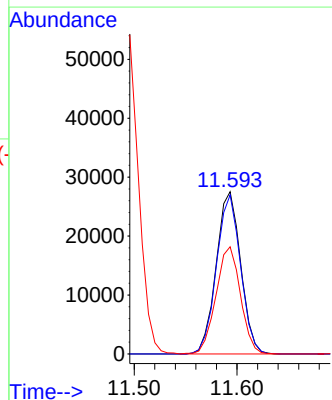
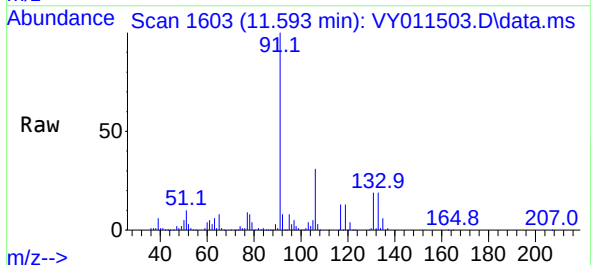


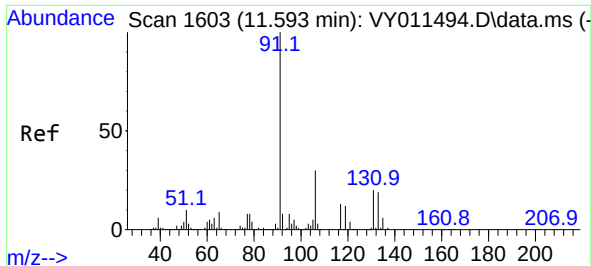
Tgt Ion:112 Resp: 120599
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.757 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion:131 Resp: 45427
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 66.2 30.8 92.3

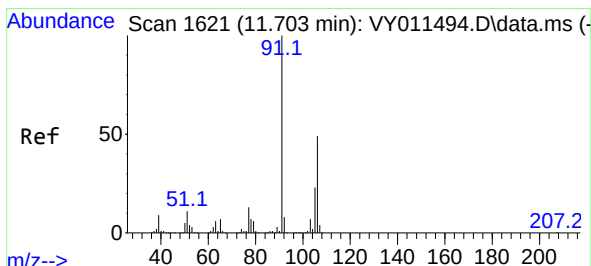
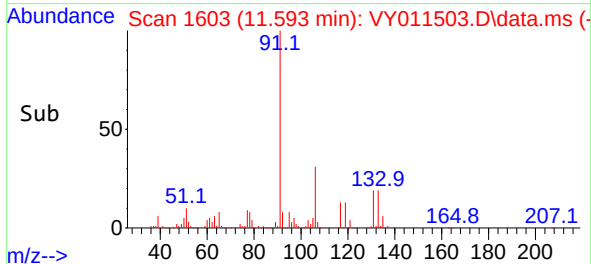
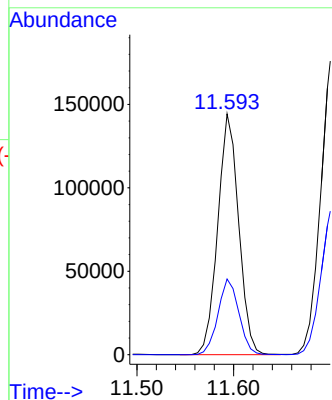
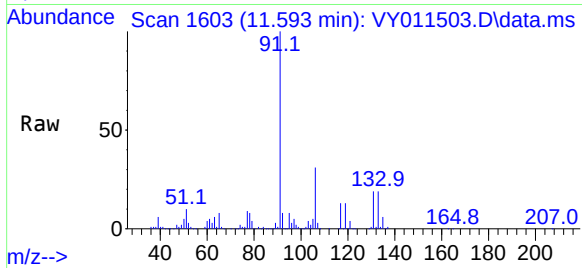




#67
Ethyl Benzene
Concen: 20.739 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

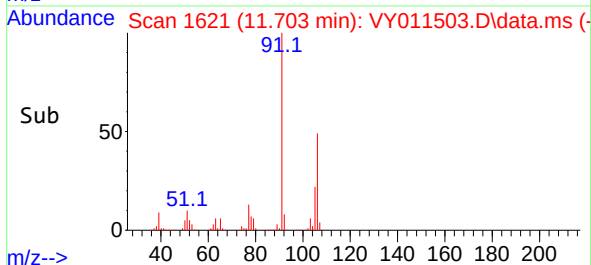
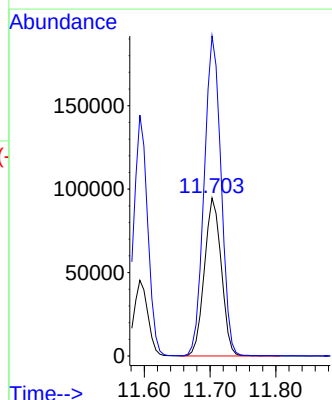
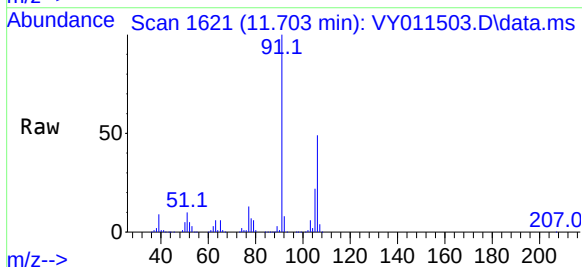
Instrument :
MSVOA_Y
ClientSampleId :

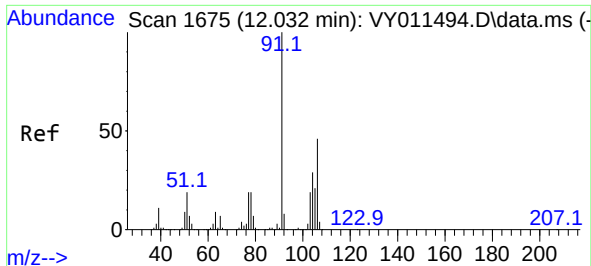
Tgt Ion: 91 Resp: 216216
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 42.605 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 106 Resp: 169089
Ion Ratio Lower Upper
106 100
91 202.6 166.6 249.8

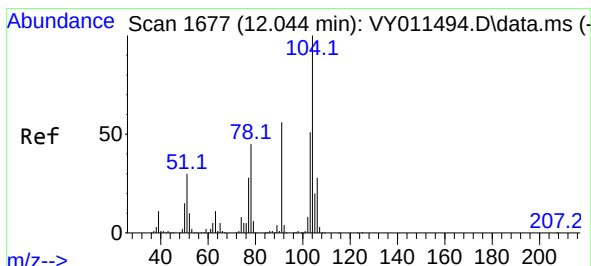
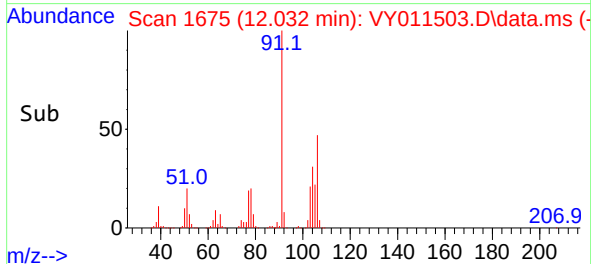
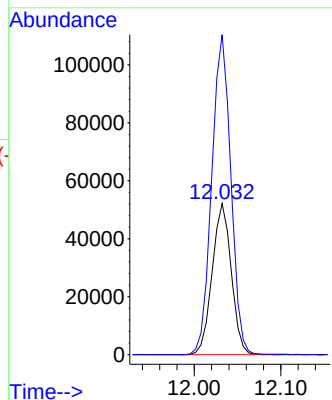
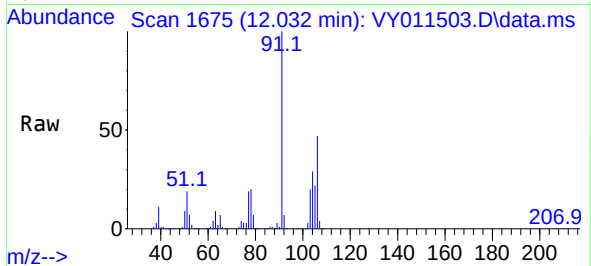




#69
o-Xylene
Concen: 21.586 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

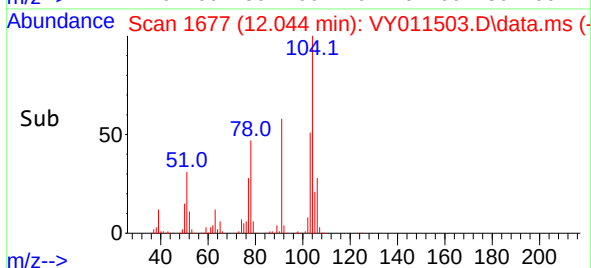
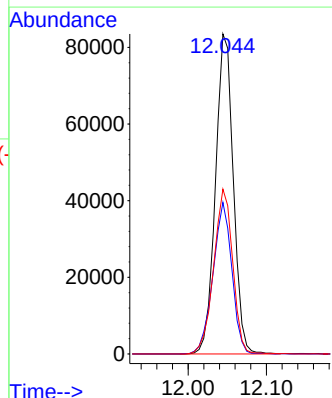
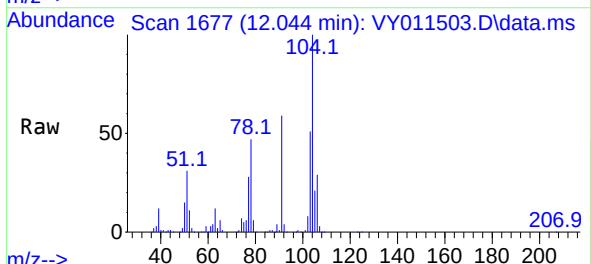
Instrument :
MSVOA_Y
ClientSampleId :

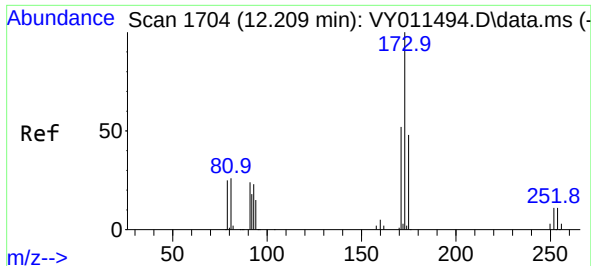
Tgt Ion:106 Resp: 79760
Ion Ratio Lower Upper
106 100
91 212.8 110.3 331.0



#70
Styrene
Concen: 21.004 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

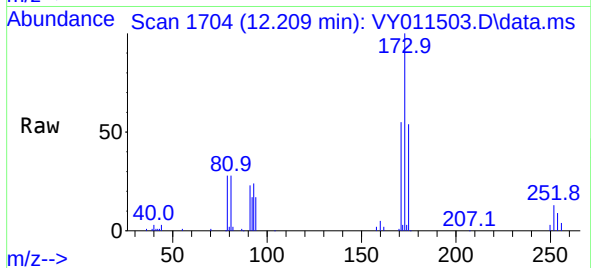
Tgt Ion:104 Resp: 132477
Ion Ratio Lower Upper
104 100
78 49.9 42.4 63.6
103 54.9 44.4 66.6



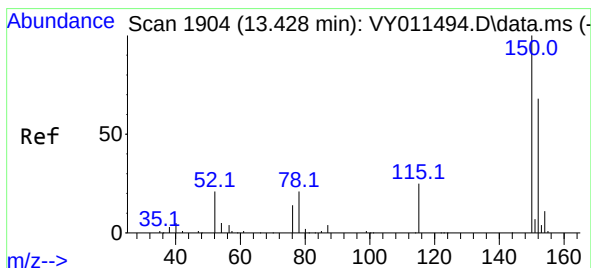
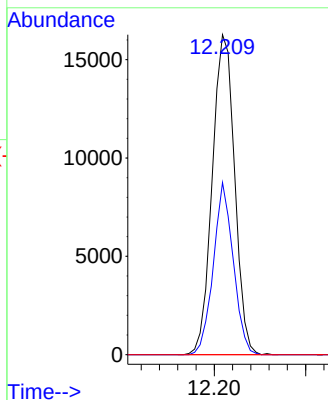
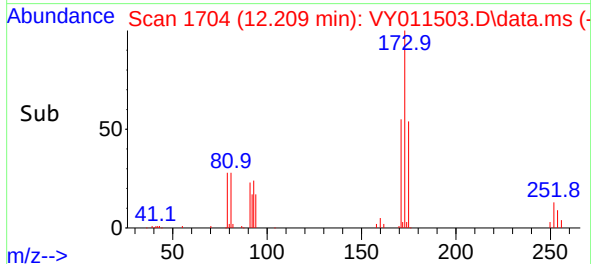


#71
Bromoform
Concen: 20.759 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

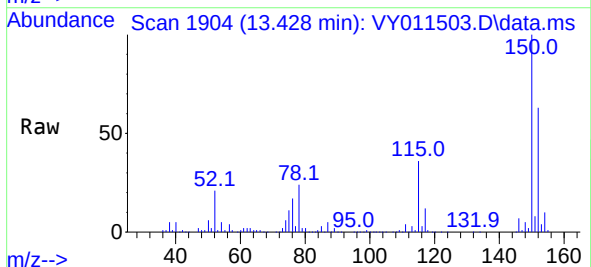
Instrument :
MSVOA_Y
ClientSampleId :



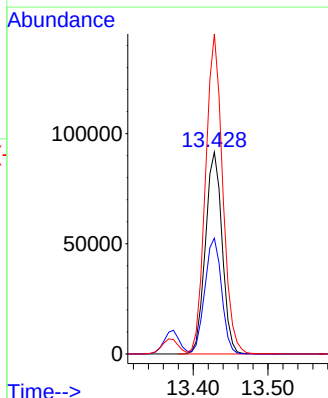
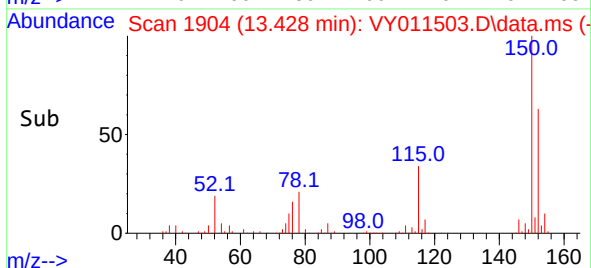
Tgt Ion:173 Resp: 27639
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0

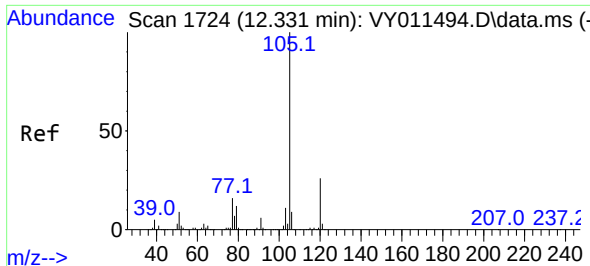


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49



Tgt Ion:152 Resp: 142329
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 162.5 0.0 347.6

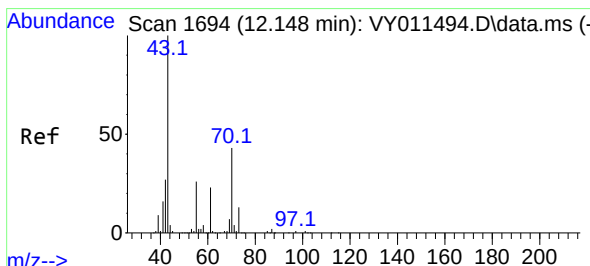
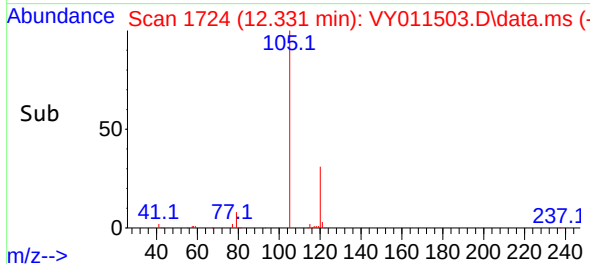
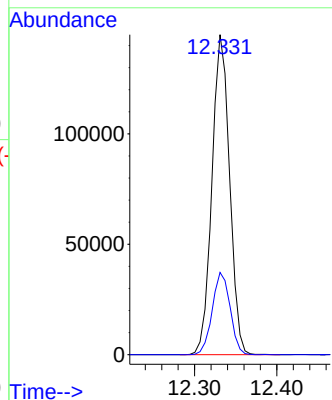
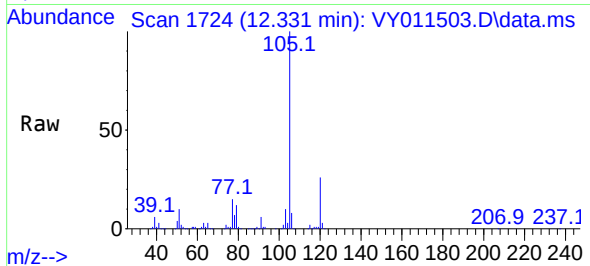




#73
Isopropylbenzene
Concen: 20.961 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

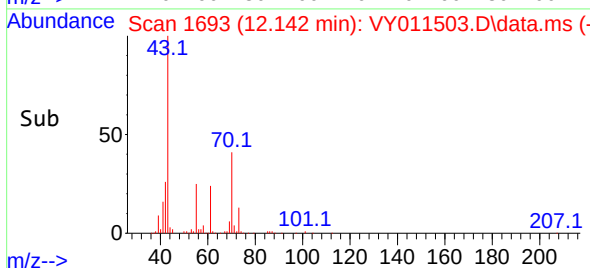
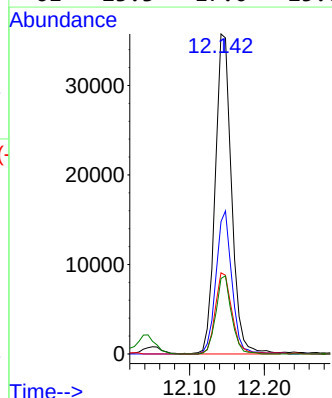
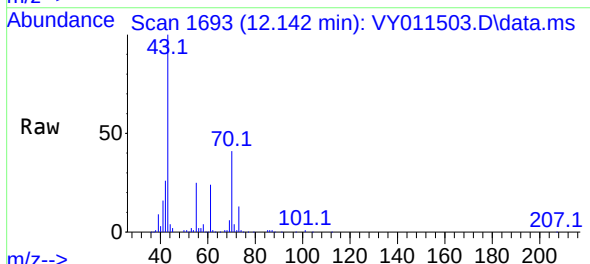
Instrument :
MSVOA_Y
ClientSampleId :

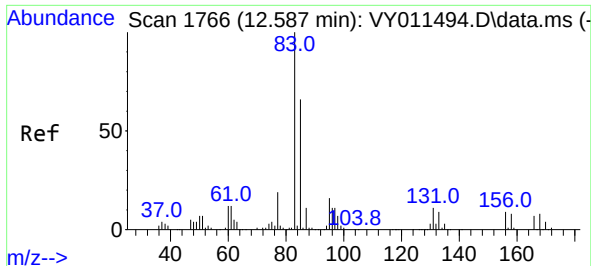
Tgt Ion:105 Resp: 215768
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2



#74
N-ethyl acetate
Concen: 21.458 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 43 Resp: 54544
Ion Ratio Lower Upper
43 100
70 43.3 28.7 43.1#
55 25.8 17.3 25.9
61 23.3 17.0 25.6

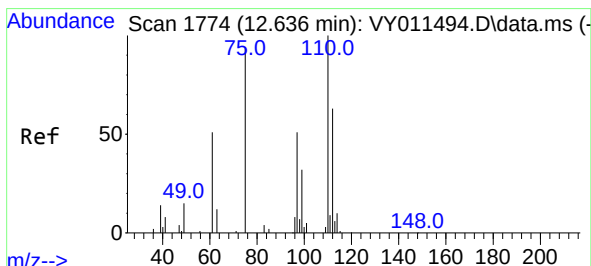
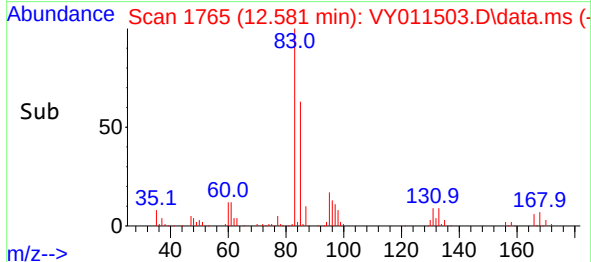
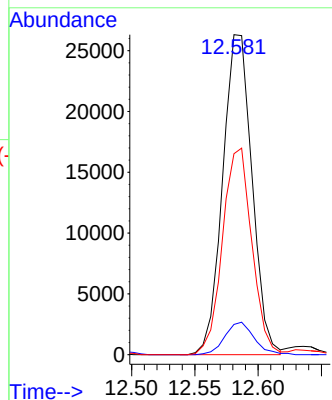
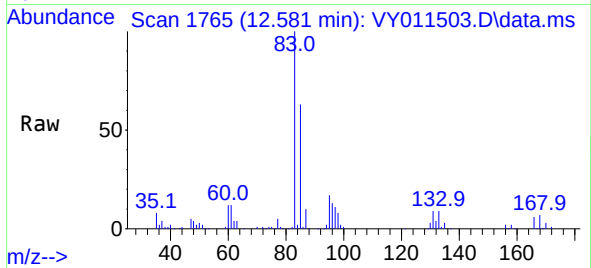




#75
1,1,2,2-Tetrachloroethane
Concen: 20.926 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

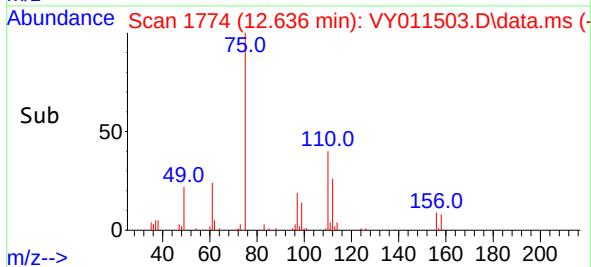
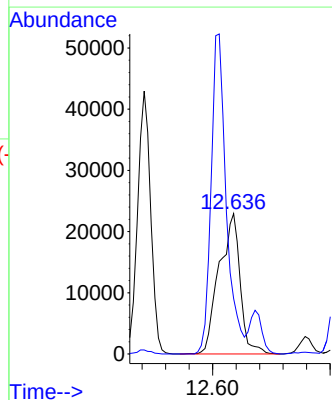
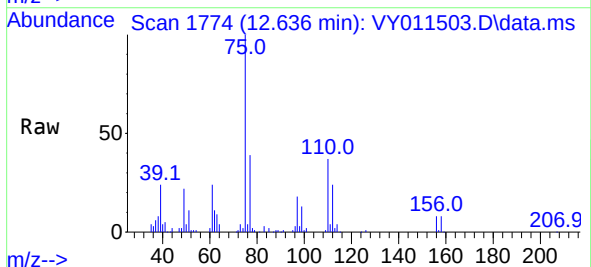
Instrument :
MSVOA_Y
ClientSampleId :

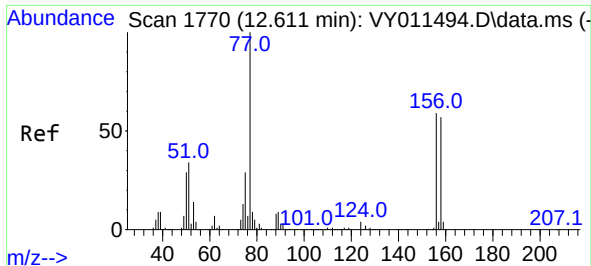
Tgt Ion: 83 Resp: 42446
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.162 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

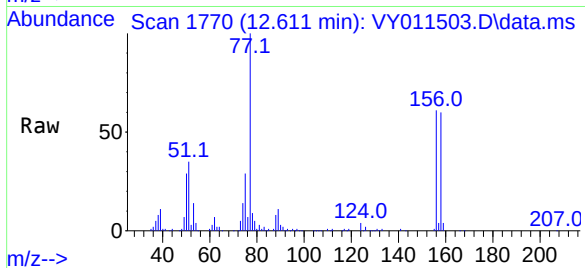
Tgt Ion: 75 Resp: 56962
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



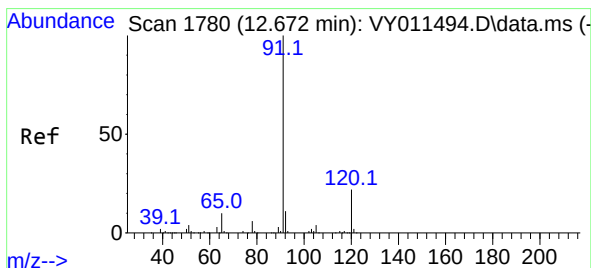
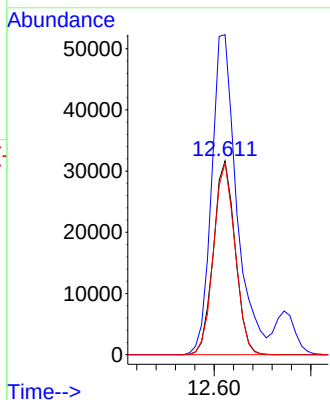
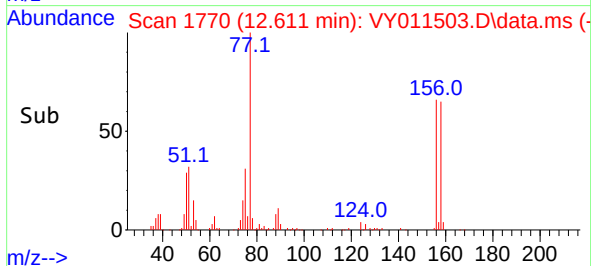


#77
Bromobenzene
Concen: 20.514 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

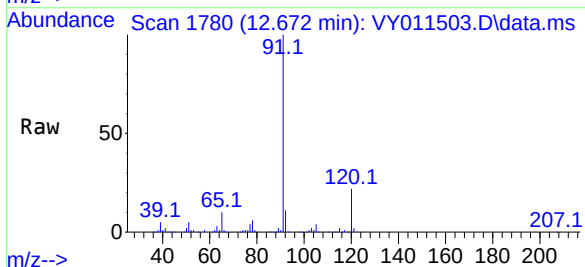
Instrument :
MSVOA_Y
ClientSampleId :



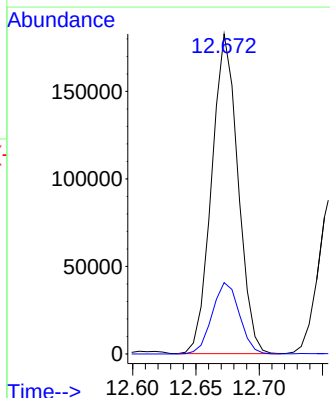
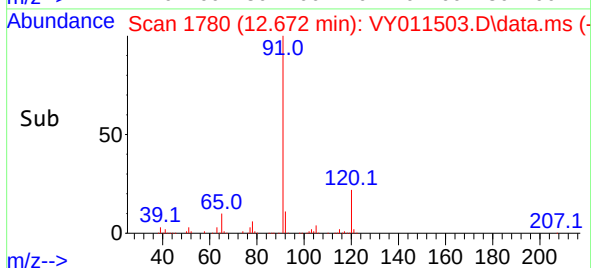
Tgt Ion:156 Resp: 49306
Ion Ratio Lower Upper
156 100
77 190.7 95.5 286.4
158 98.1 48.0 144.0

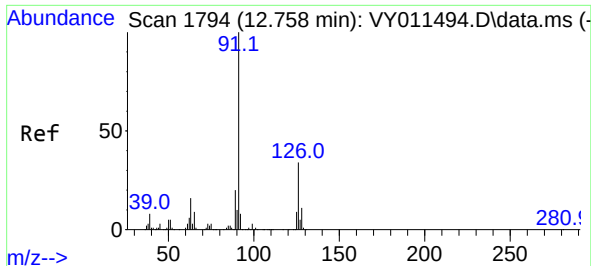


#78
n-propylbenzene
Concen: 21.026 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49



Tgt Ion: 91 Resp: 264043
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.819 ug/l

RT: 12.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011503.D

Acq: 18 Nov 2022 15:49

Instrument :

MSVOA_Y

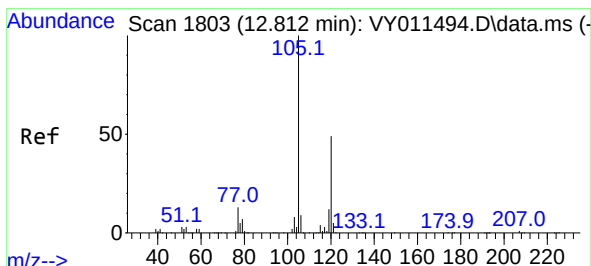
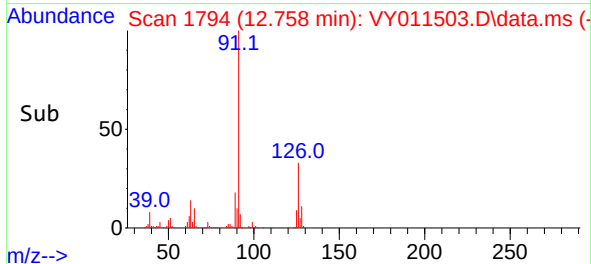
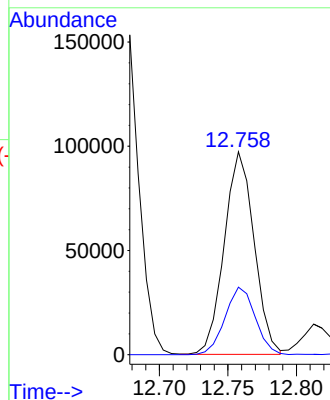
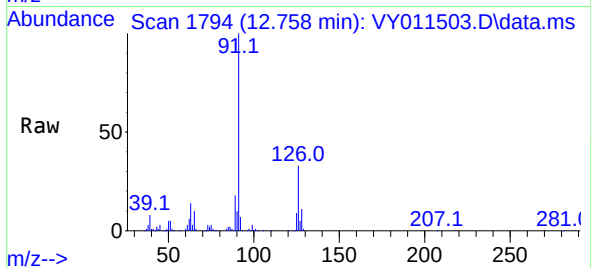
ClientSampleId :

Tgt Ion: 91 Resp: 147357

Ion Ratio Lower Upper

91 100

126 33.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.246 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011503.D

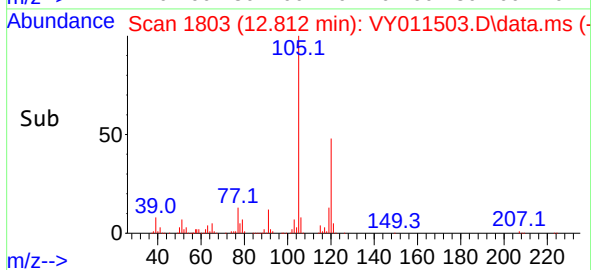
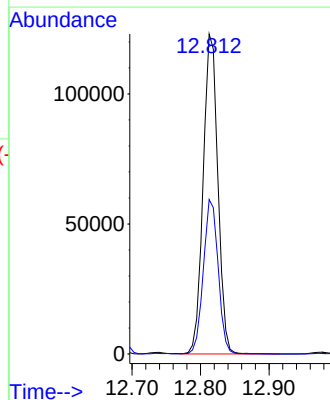
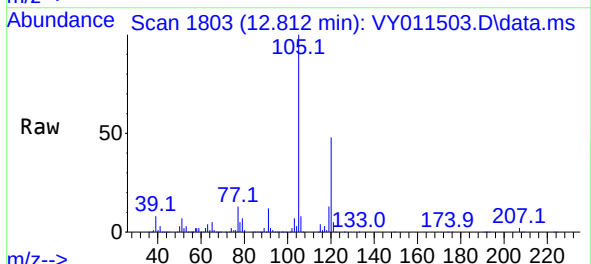
Acq: 18 Nov 2022 15:49

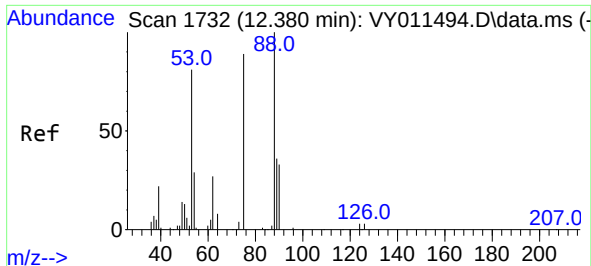
Tgt Ion:105 Resp: 184348

Ion Ratio Lower Upper

105 100

120 48.5 24.4 73.4

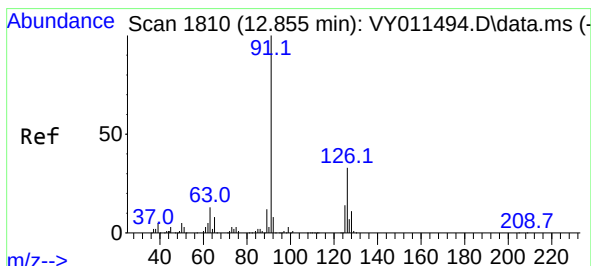
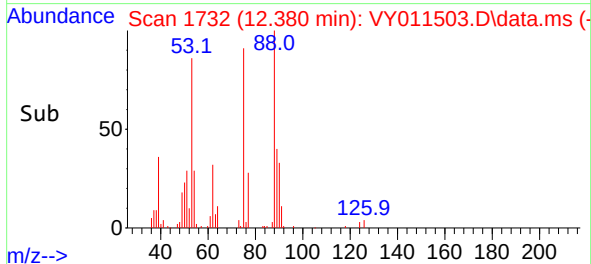
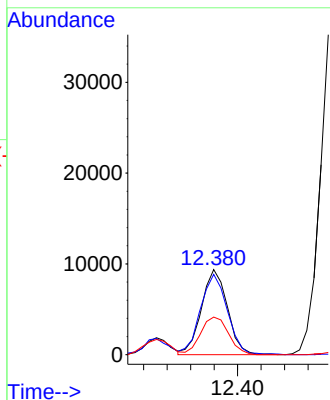
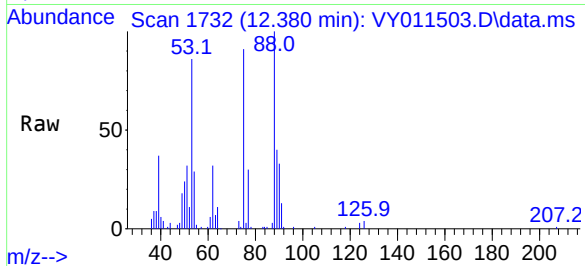




#81
trans-1,4-Dichloro-2-butene
Concen: 20.556 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

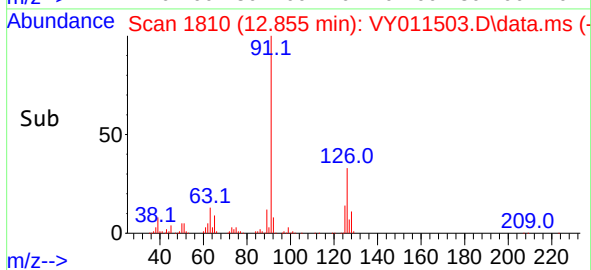
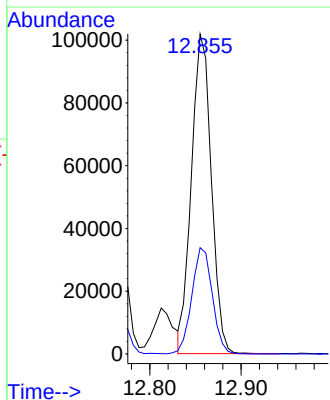
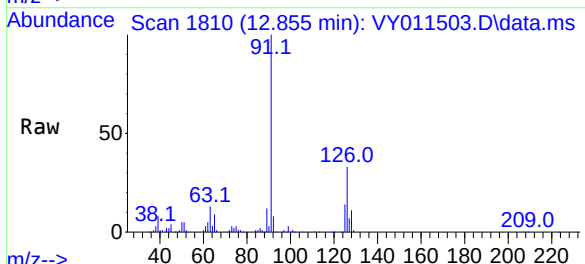
Instrument :
MSVOA_Y
ClientSampleId :

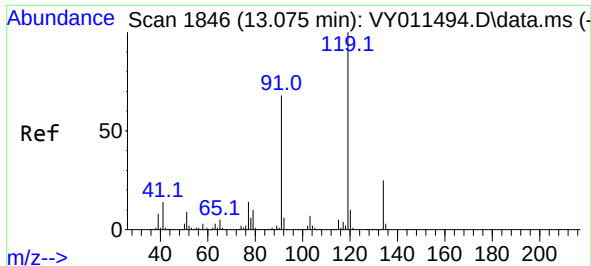
Tgt Ion: 75 Resp: 14385
Ion Ratio Lower Upper
75 100
53 98.0 85.3 127.9
89 47.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.840 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion: 91 Resp: 154237
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

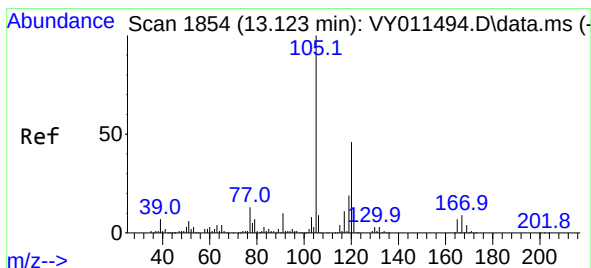
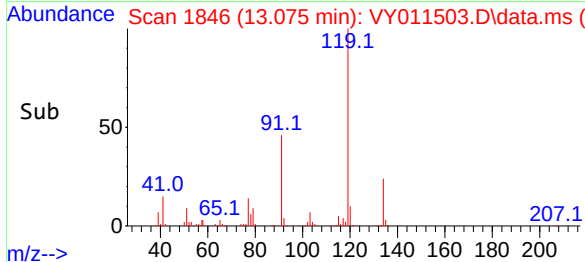
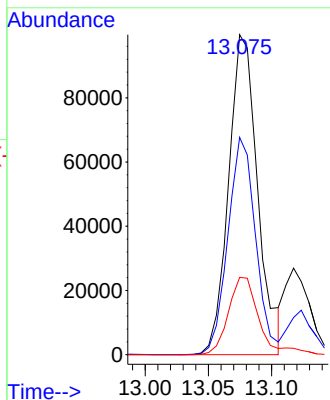
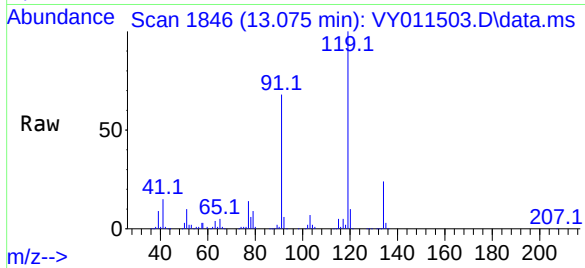




#83
tert-Butylbenzene
Concen: 21.134 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

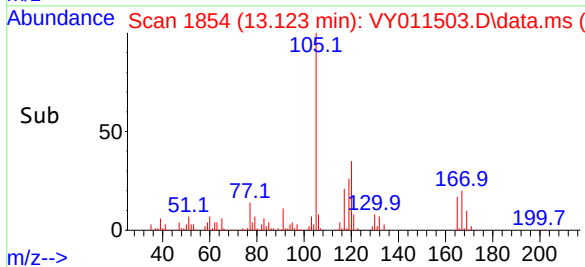
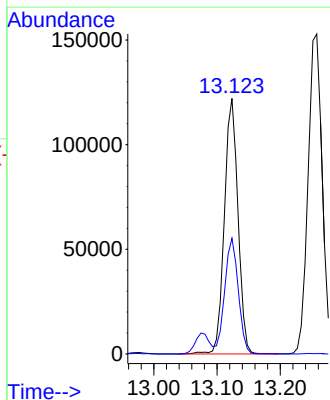
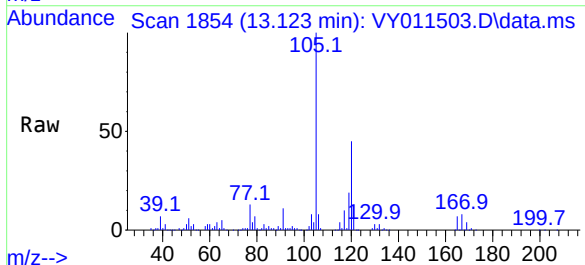
Instrument :
MSVOA_Y
ClientSampleId :

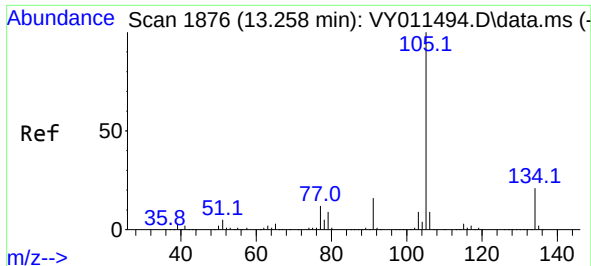
Tgt Ion:119 Resp: 159731
Ion Ratio Lower Upper
119 100
91 64.7 34.8 104.4
134 25.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.253 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion:105 Resp: 182141
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9

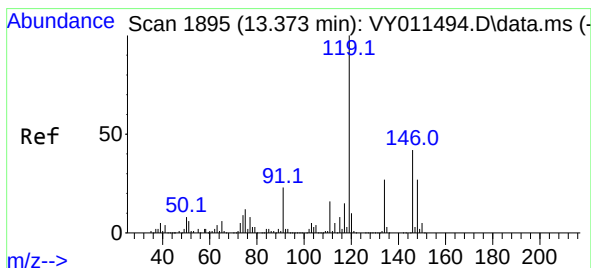
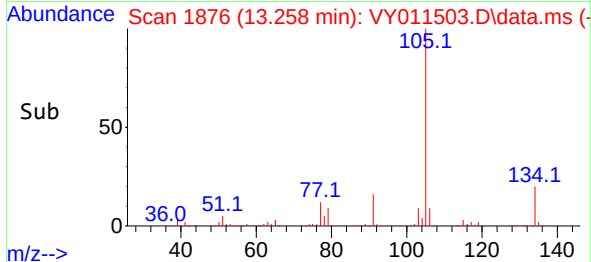
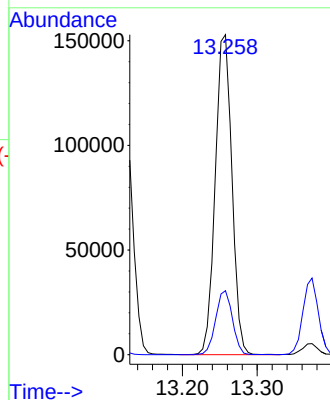
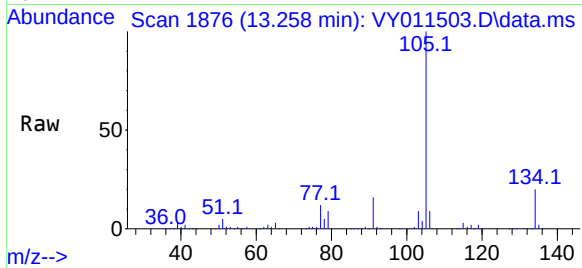




#85
 sec-Butylbenzene
 Concen: 21.026 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY011503.D
 Acq: 18 Nov 2022 15:49

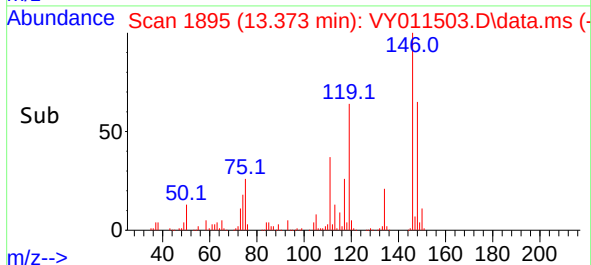
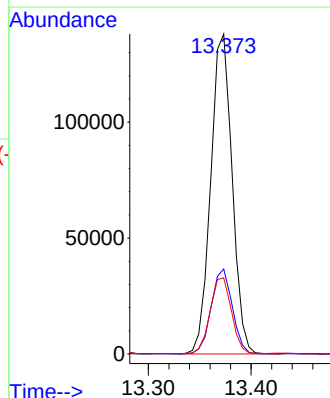
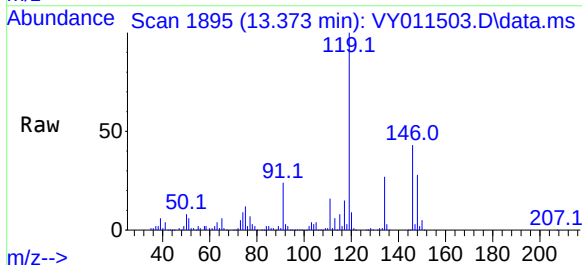
Instrument :
 MSVOA_Y
 ClientSampleId :

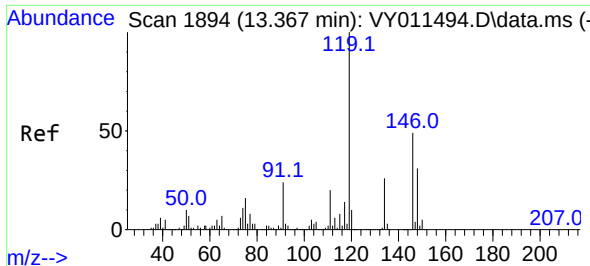
Tgt Ion:105 Resp: 237109
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.220 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011503.D
 Acq: 18 Nov 2022 15:49

Tgt Ion:119 Resp: 199709
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 23.7 12.4 37.2

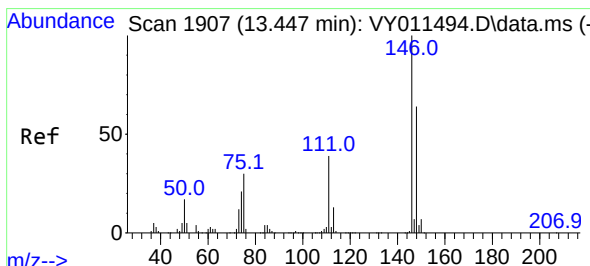
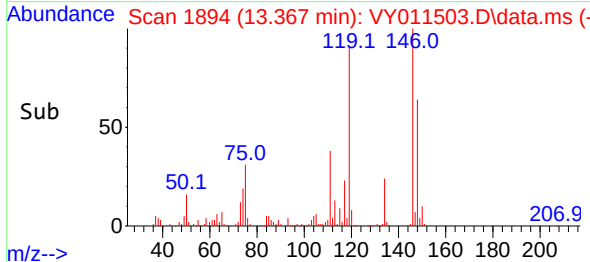
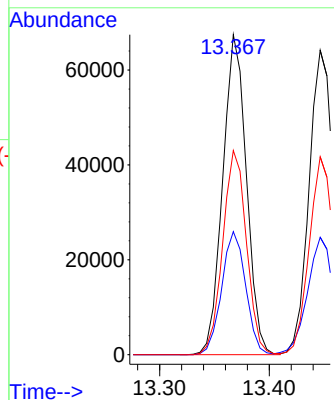
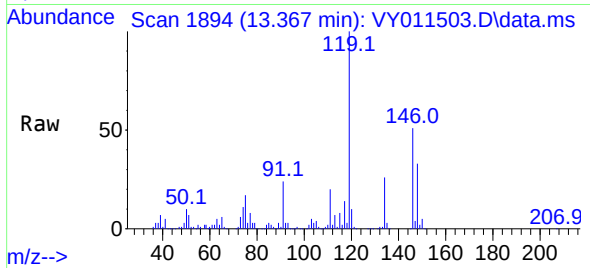




#87
1,3-Dichlorobenzene
Concen: 20.718 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

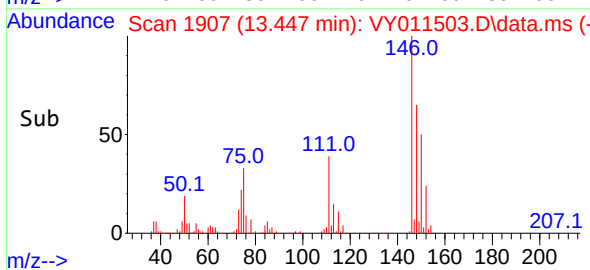
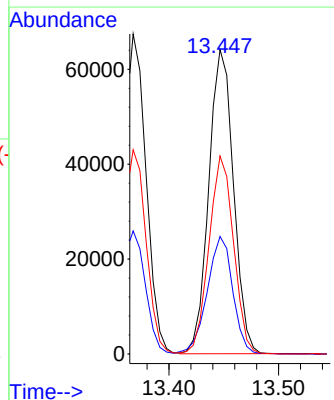
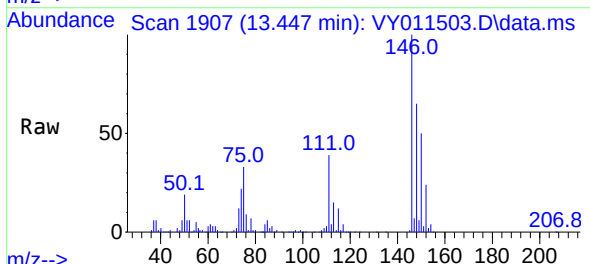
Instrument :
MSVOA_Y
ClientSampleId :

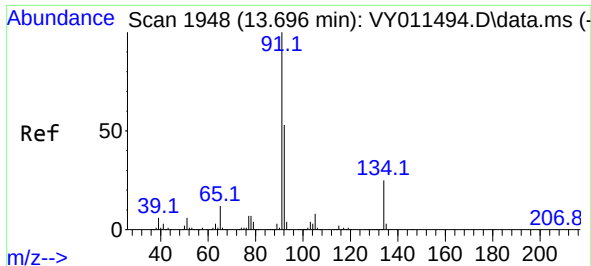
Tgt Ion:146 Resp: 101369
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.548 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion:146 Resp: 100533
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.8
148 64.8 32.6 97.8

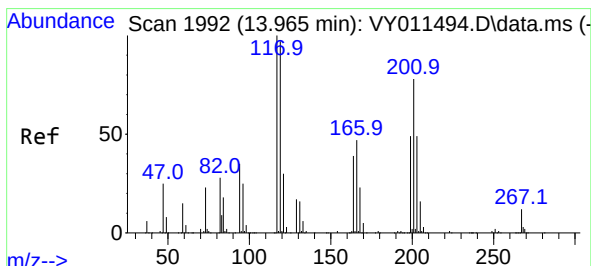
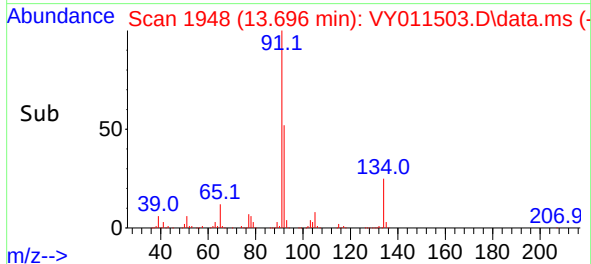
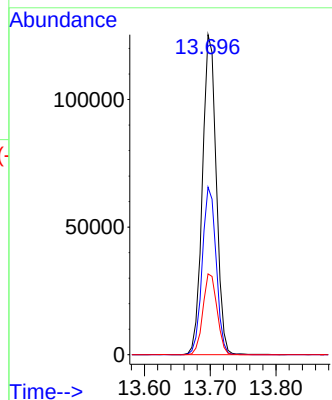
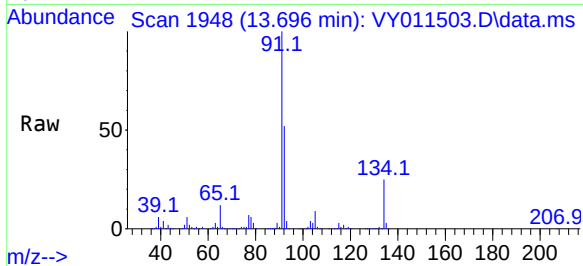




#89
n-Butylbenzene
Concen: 21.229 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

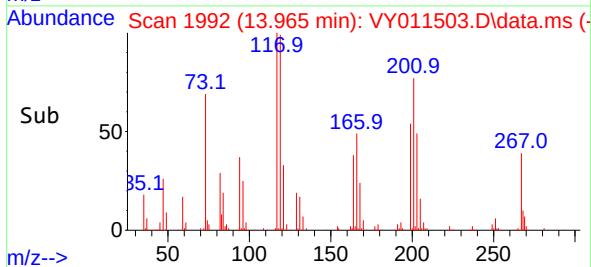
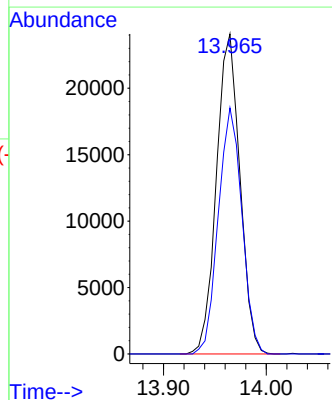
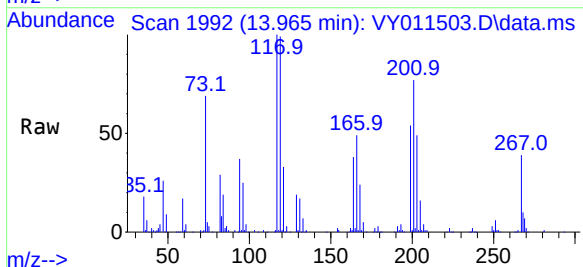
Instrument :
MSVOA_Y
ClientSampleId :

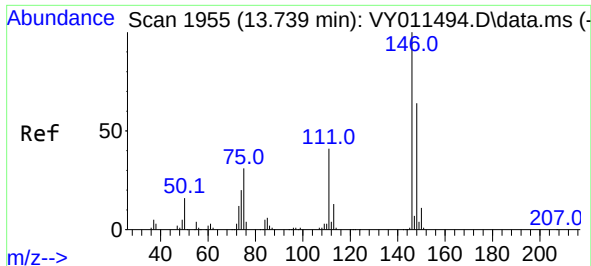
Tgt Ion: 91 Resp: 183660
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 20.124 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

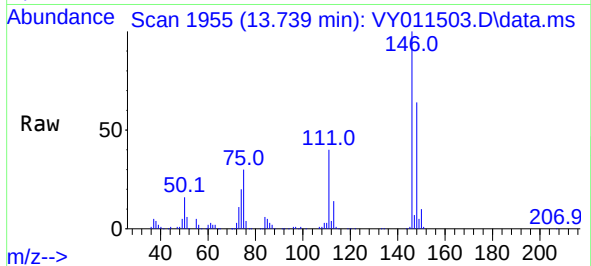
Tgt Ion: 117 Resp: 38245
Ion Ratio Lower Upper
117 100
201 77.1 43.0 128.8



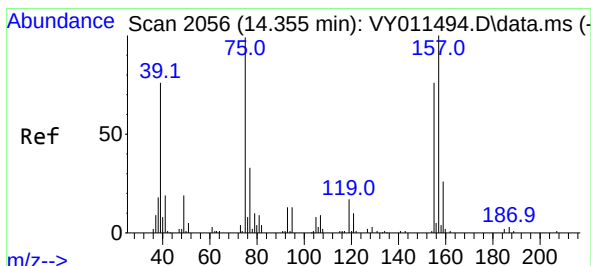
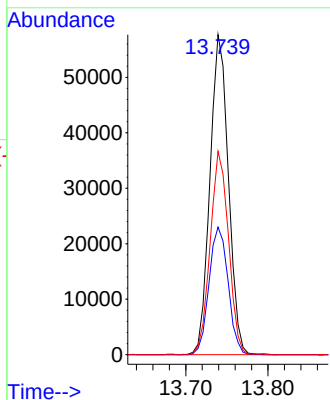
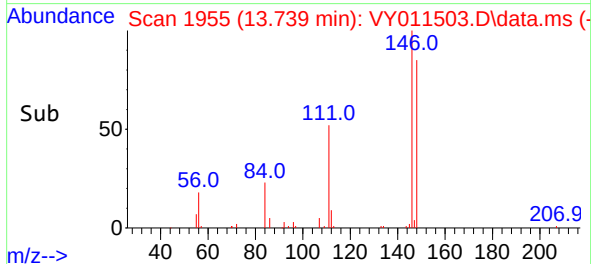


#91
1,2-Dichlorobenzene
Concen: 20.744 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

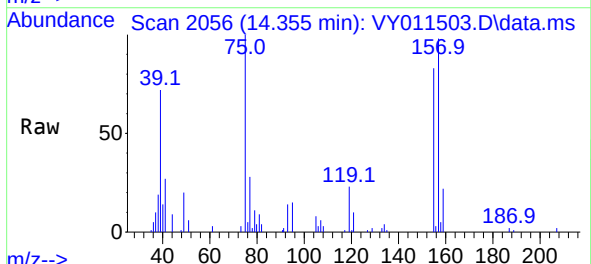
Instrument :
MSVOA_Y
ClientSampleId :



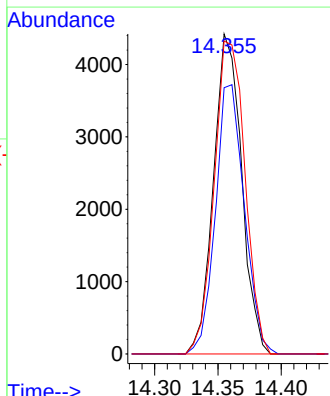
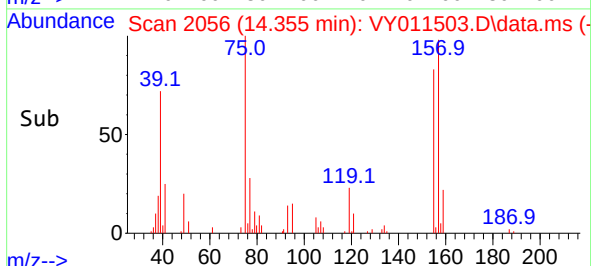
Tgt Ion:146 Resp: 89971
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.3 32.3 96.9

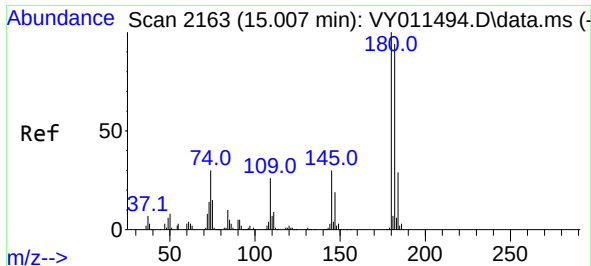


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.475 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49



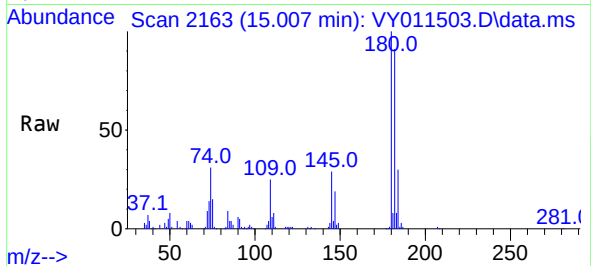
Tgt Ion: 75 Resp: 6811
Ion Ratio Lower Upper
75 100
155 86.8 38.0 113.9
157 107.4 47.8 143.3



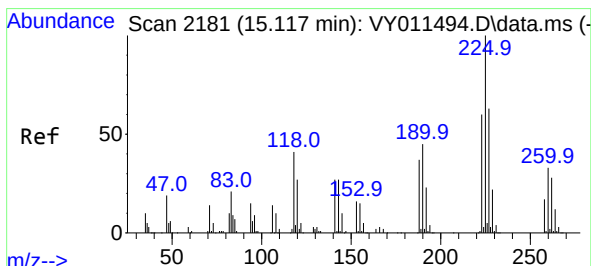
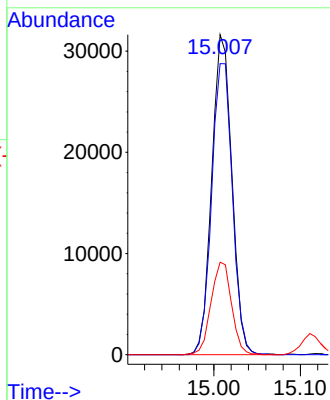
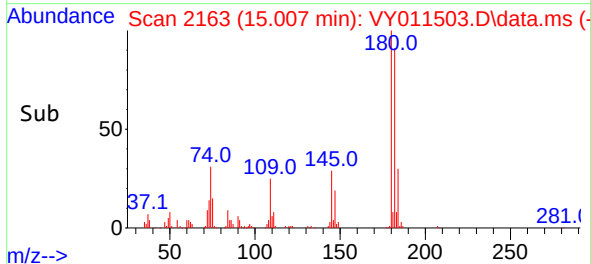


#93
1,2,4-Trichlorobenzene
Concen: 21.244 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

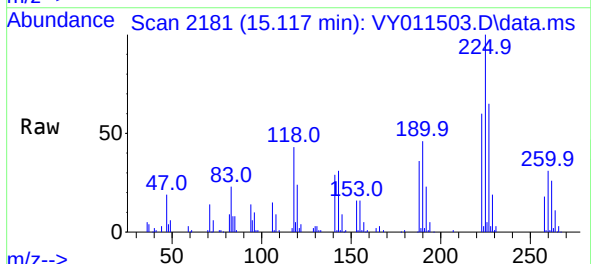
Instrument :
MSVOA_Y
ClientSampleId :



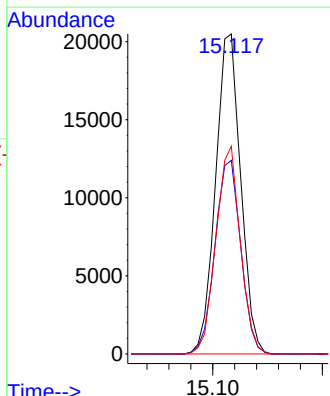
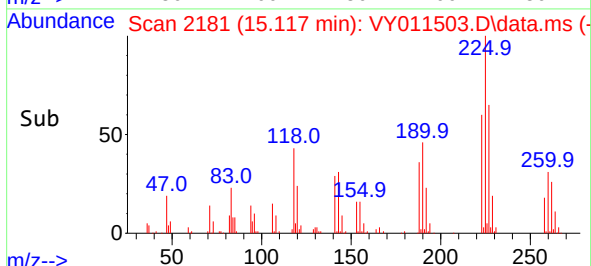
Tgt Ion:180 Resp: 51106
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 29.4 14.6 43.8

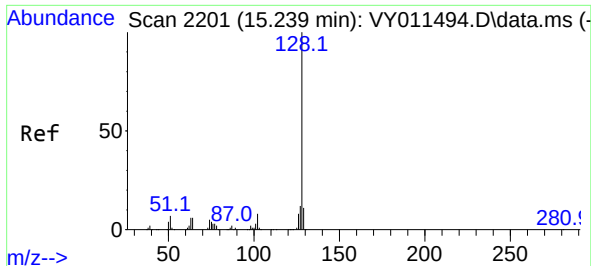


#94
Hexachlorobutadiene
Concen: 21.789 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49



Tgt Ion:225 Resp: 32582
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 63.0 31.6 94.7

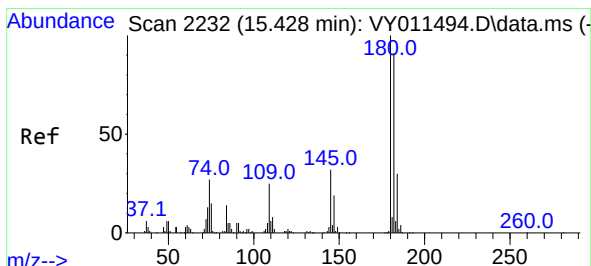
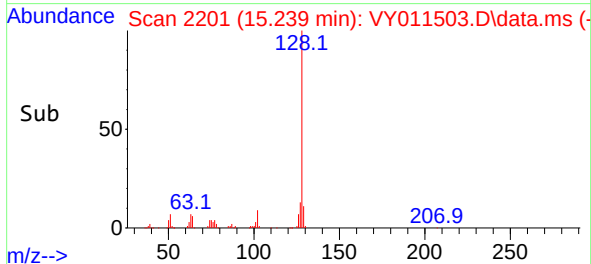
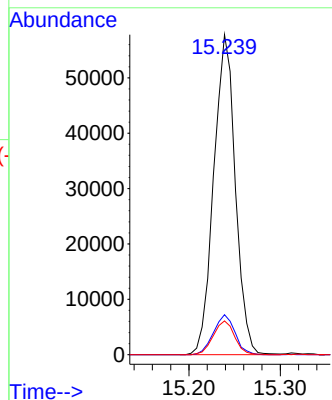
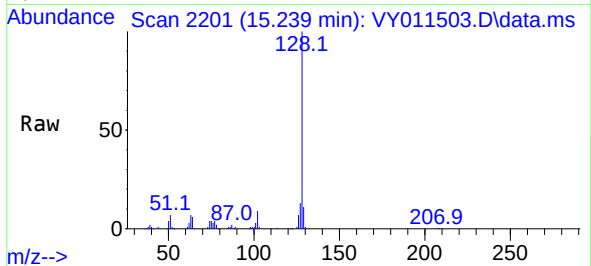




#95
Naphthalene
Concen: 21.329 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	94924
Ion	Ratio	Lower	Upper
128	100		
127	12.4	11.0	16.4
129	10.4	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.918 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011503.D
Acq: 18 Nov 2022 15:49

Tgt Ion:	180	Resp:	43126
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.9
145	33.2	15.3	45.9

