

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092222\
 Data File : VY010615.D
 Acq On : 22 Sep 2022 12:20
 Operator : KP/MD
 Sample : VY0922SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

Quant Time: Sep 22 16:24:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	247460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	397572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	354852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	174263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	123616	52.227	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.460%	
35) Dibromofluoromethane	7.709	113	116823	46.042	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.080%	
50) Toluene-d8	10.178	98	464420	49.555	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.120%	
62) 4-Bromofluorobenzene	12.477	95	152179	43.369	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.740%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.899	85	32064	25.208	ug/l	100
3) Chloromethane	2.107	50	48111	26.405	ug/l	98
4) Vinyl Chloride	2.241	62	56272	23.808	ug/l	100
5) Bromomethane	2.637	94	36708	22.029	ug/l	100
6) Chloroethane	2.783	64	37563	21.548	ug/l	98
7) Trichlorofluoromethane	3.113	101	70244	21.603	ug/l	86
8) Diethyl Ether	3.521	74	22725	20.384	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	42105	21.516	ug/l	94
10) Methyl Iodide	4.076	142	45142	19.968	ug/l	92
11) Tert butyl alcohol	4.942	59	31588	144.426	ug/l	97
12) 1,1-Dichloroethene	3.862	96	37498	21.459	ug/l	83
13) Acrolein	3.722	56	9720	88.280	ug/l	98
14) Allyl chloride	4.466	41	56555	21.468	ug/l #	95
15) Acrylonitrile	5.149	53	58764	101.555	ug/l	97
16) Acetone	3.942	43	49636	102.836	ug/l #	89
17) Carbon Disulfide	4.186	76	94746	25.537	ug/l	98
18) Methyl Acetate	4.466	43	33495	23.434	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	104020	19.094	ug/l	94
20) Methylene Chloride	4.710	84	70651	20.492	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	42279	21.501	ug/l	93
22) Diisopropyl ether	6.112	45	132594	21.322	ug/l	94
23) Vinyl Acetate	6.051	43	372645	101.437	ug/l #	95
24) 1,1-Dichloroethane	6.008	63	79686	21.350	ug/l	99
25) 2-Butanone	6.978	43	77551	102.720	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	74534	20.767	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	49979	20.401	ug/l	92
28) Bromochloromethane	7.325	49	20057	15.384	ug/l	88
29) Tetrahydrofuran	7.344	42	46667	100.640	ug/l #	86
30) Chloroform	7.496	83	83349	20.641	ug/l	99
31) Cyclohexane	7.776	56	68539	23.906	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	73677	20.501	ug/l	97
36) 1,1-Dichloropropene	7.911	75	60031	21.234	ug/l	97
37) Ethyl Acetate	7.069	43	33161	20.308	ug/l	95
38) Carbon Tetrachloride	7.892	117	66103	20.335	ug/l	99
39) Methylcyclohexane	9.179	83	70910	21.430	ug/l	92
40) Benzene	8.154	78	177781	21.094	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	45098	54.147	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	52407	20.193	ug/l	93
43) Isopropyl Acetate	8.270	43	59217	19.784	ug/l #	90
44) Trichloroethene	8.935	130	49187	20.387	ug/l	100
45) 1,2-Dichloropropane	9.209	63	45107	20.689	ug/l	98
46) Dibromomethane	9.301	93	25228	19.704	ug/l	97
47) Bromodichloromethane	9.490	83	63474	20.078	ug/l	96
48) Methyl methacrylate	9.288	41	25871	19.580	ug/l #	85
49) 1,4-Dioxane	9.294	88	6719	356.868	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	165359	97.850	ug/l	90
52) Toluene	10.239	92	112775	20.451	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	62304	19.490	ug/l	98
54) cis-1,3-Dichloropropene	9.922	75	69982	19.636	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	37504	19.914	ug/l	97
56) Ethyl methacrylate	10.508	69	45430	18.621	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	61723	19.786	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	93431	82.582	ug/l	96
59) 2-Hexanone	10.831	43	111964	97.749	ug/l	90
60) Dibromochloromethane	10.983	129	44603	19.353	ug/l	100
61) 1,2-Dibromoethane	11.087	107	34172	19.381	ug/l	99
64) Tetrachloroethene	10.715	164	47315	19.960	ug/l	97
65) Chlorobenzene	11.514	112	121771	19.845	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	46084	19.278	ug/l	98
67) Ethyl Benzene	11.587	91	215877	20.035	ug/l	100
68) m/p-Xylenes	11.703	106	166689	39.934	ug/l	94
69) o-Xylene	12.026	106	79057	19.426	ug/l	94
70) Styrene	12.044	104	135368	19.581	ug/l	96
71) Bromoform	12.209	173	28361	19.106	ug/l #	96
73) Isopropylbenzene	12.324	105	214734	19.939	ug/l	99
74) N-amyl acetate	12.141	43	49407	18.918	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.580	83	42850	19.525	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	55547	33.397	ug/l #	100
77) Bromobenzene	12.605	156	49778	19.426	ug/l	95
78) n-propylbenzene	12.666	91	258405	20.143	ug/l	99
79) 2-Chlorotoluene	12.751	91	144995	19.837	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	183055	20.116	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	13515	18.067	ug/l	93
82) 4-Chlorotoluene	12.849	91	151248	20.039	ug/l	98
83) tert-Butylbenzene	13.074	119	160099	19.672	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	181870	20.118	ug/l	99
85) sec-Butylbenzene	13.251	105	236671	19.856	ug/l	100
86) p-Isopropyltoluene	13.367	119	196040	19.682	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	102185	19.647	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	101390	19.696	ug/l	98
89) n-Butylbenzene	13.696	91	181485	19.848	ug/l	100
90) Hexachloroethane	13.958	117	38320	20.038	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	90367	19.504	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6859	18.729	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	52127	18.443	ug/l	99
94) Hexachlorobutadiene	15.110	225	32683	19.026	ug/l	99
95) Naphthalene	15.232	128	101014	17.738	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	44625	18.133	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0922SBSD01

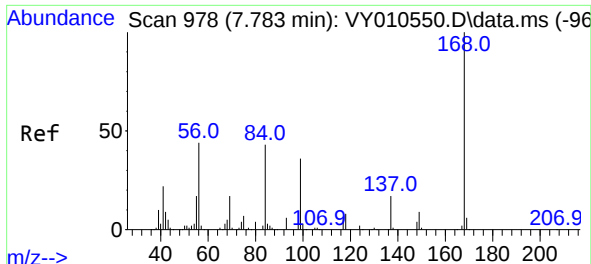
Quant Time: Sep 22 16:24:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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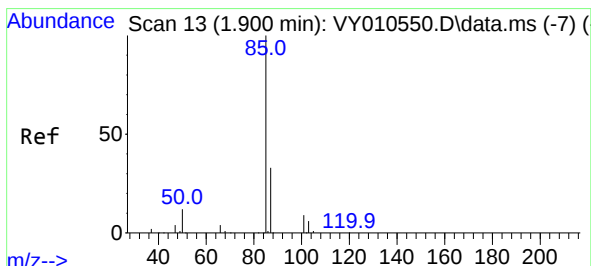
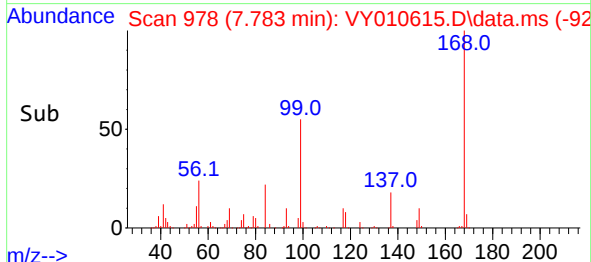
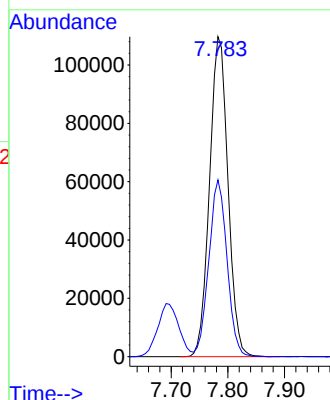
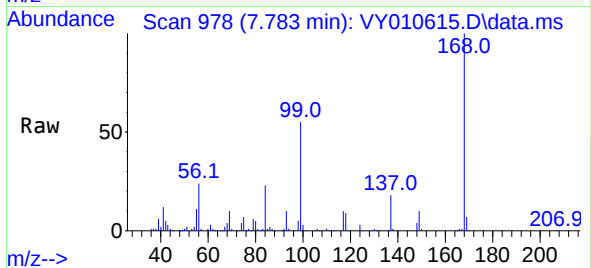




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010615.D
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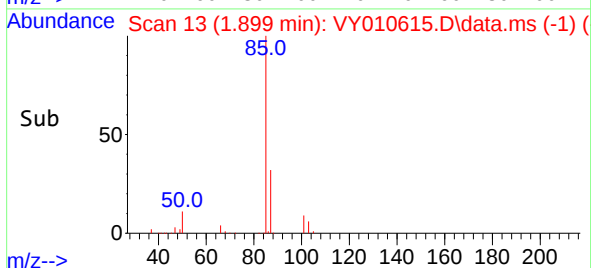
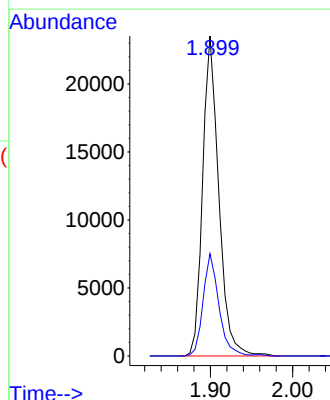
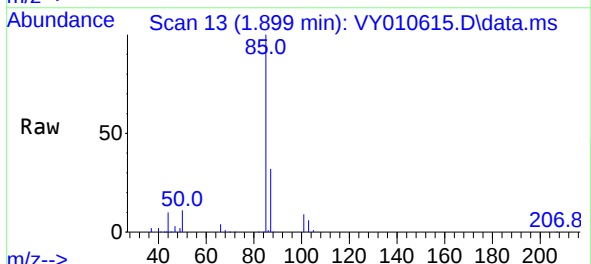
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

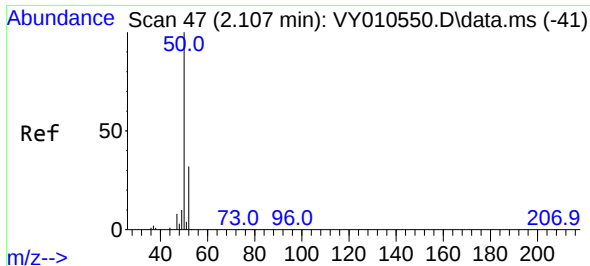
Tgt Ion:168 Resp: 247460
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 25.208 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 85 Resp: 32064
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

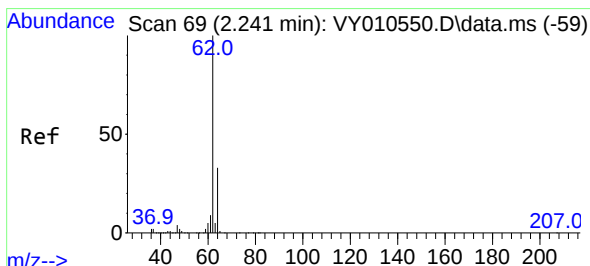
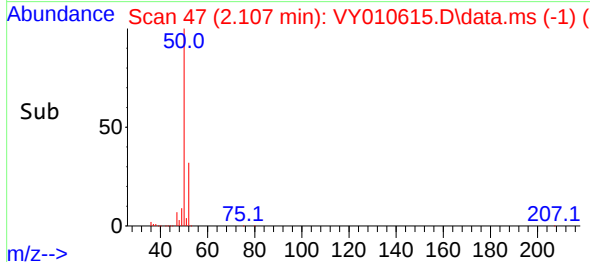
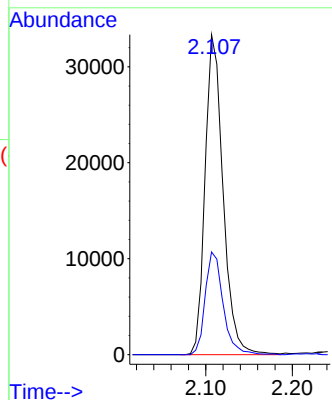
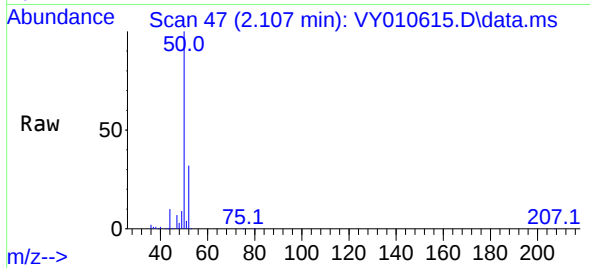




#3
Chloromethane
Concen: 26.405 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

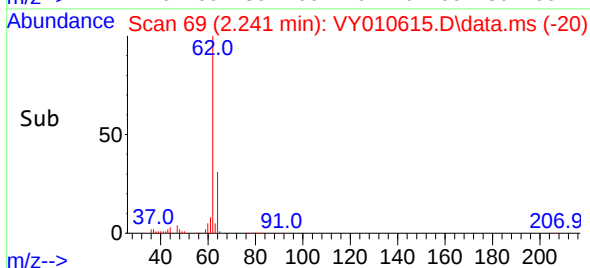
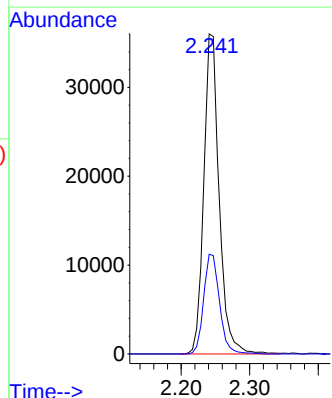
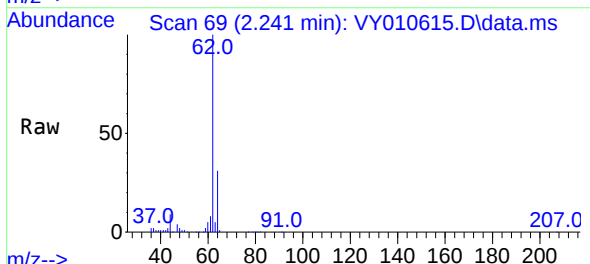
Instrument :
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ClientSampleId :
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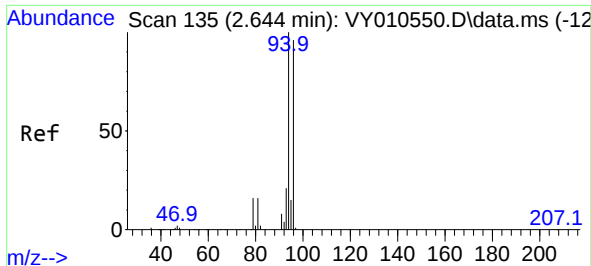
Tgt Ion: 50 Resp: 48111
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 23.808 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 62 Resp: 56272
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

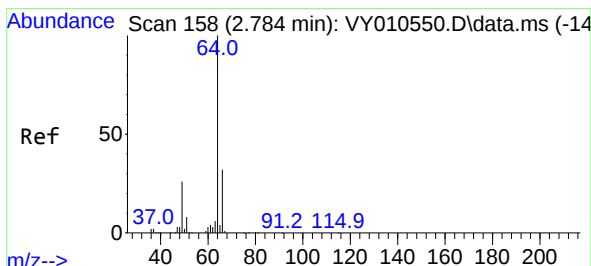
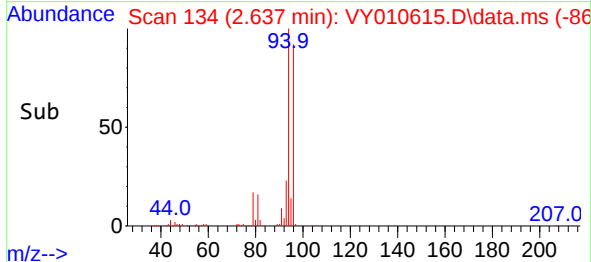
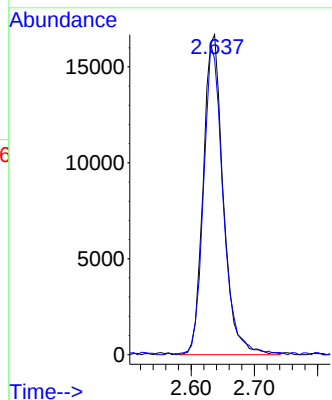
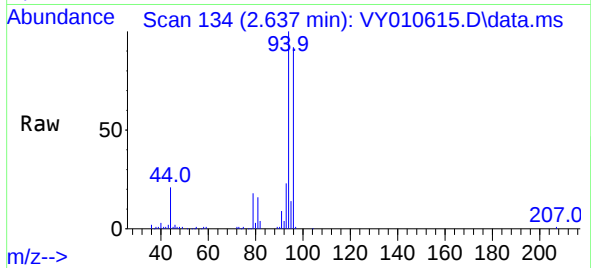




#5
Bromomethane
Concen: 22.029 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

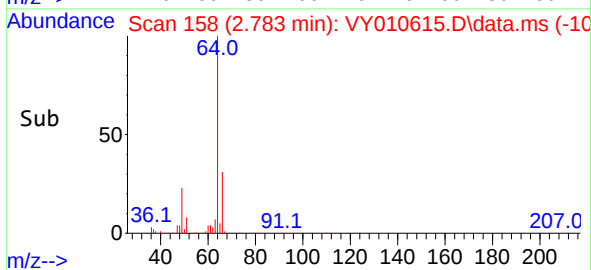
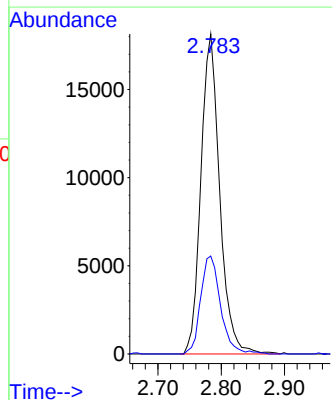
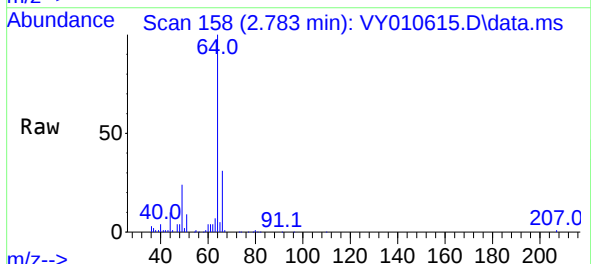
Instrument :
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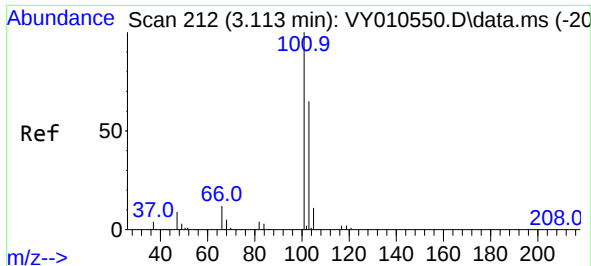
Tgt Ion: 94 Resp: 36708
Ion Ratio Lower Upper
94 100
96 91.8 73.5 110.3



#6
Chloroethane
Concen: 21.548 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 64 Resp: 37563
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

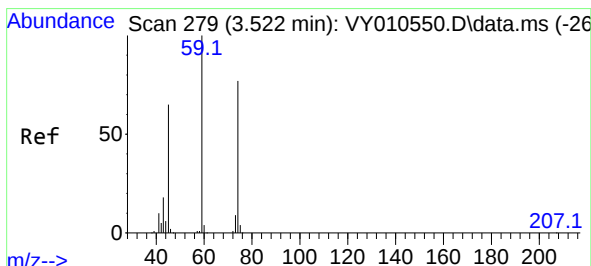
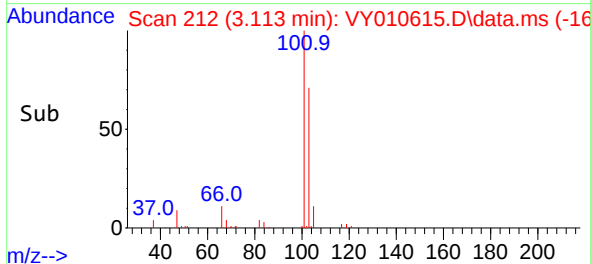
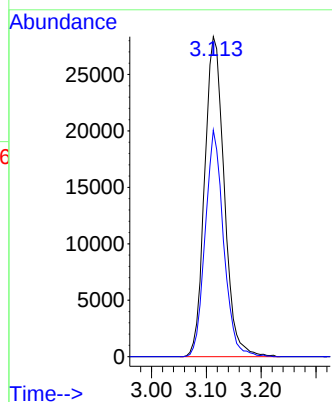
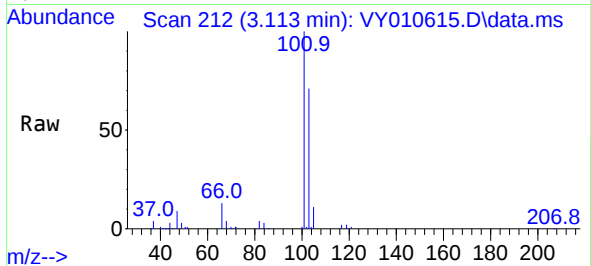




#7
Trichlorofluoromethane
Concen: 21.603 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

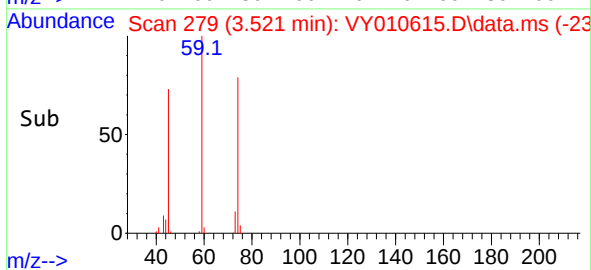
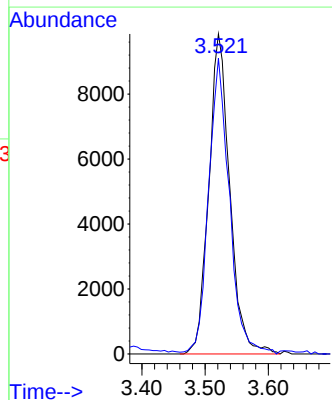
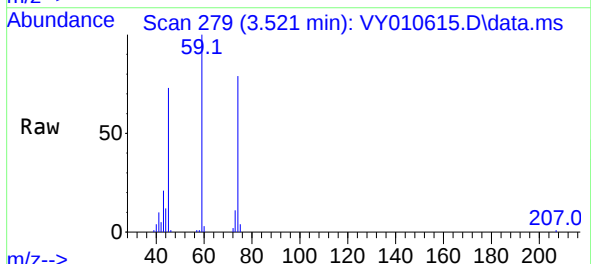
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:101 Resp: 70244
Ion Ratio Lower Upper
101 100
103 70.8 48.0 72.0

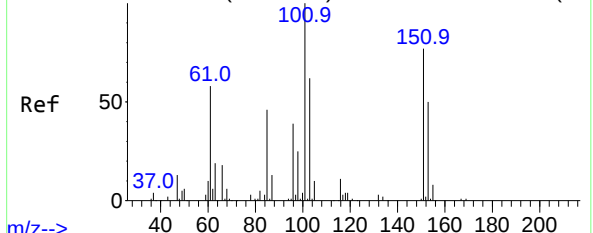


#8
Diethyl Ether
Concen: 20.384 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

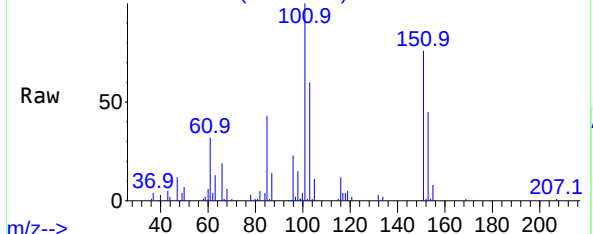
Tgt Ion: 74 Resp: 22725
Ion Ratio Lower Upper
74 100
45 91.5 55.1 165.5



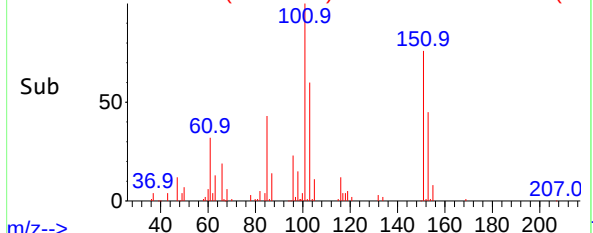
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m/z--> Scan 340 (3.893 min): VY010615.D\data.ms

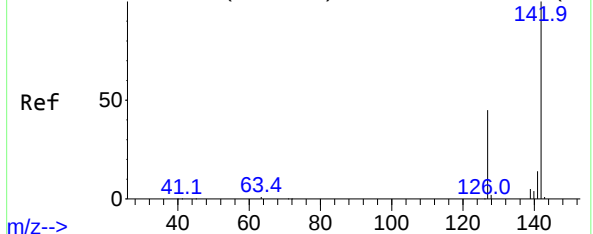


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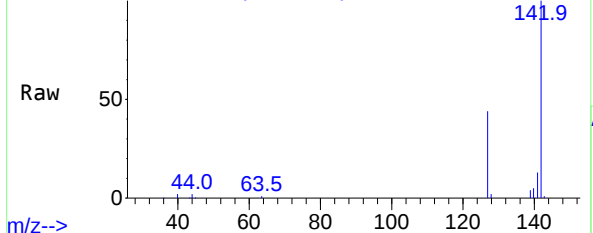


m/z-->

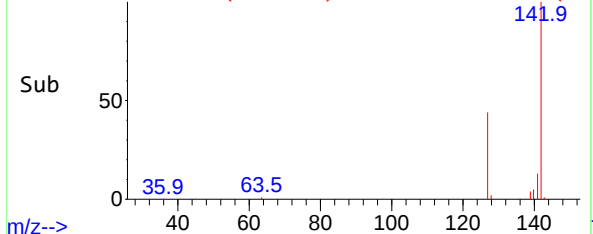
Abundance Scan 371 (4.082 min): VY010550.D\data.ms (-35



m/z--> Scan 370 (4.076 min): VY010615.D\data.ms



Abundance Scan 370 (4.076 min): VY010615.D\data.ms (-32



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.516 ug/l

RT: 3.893 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

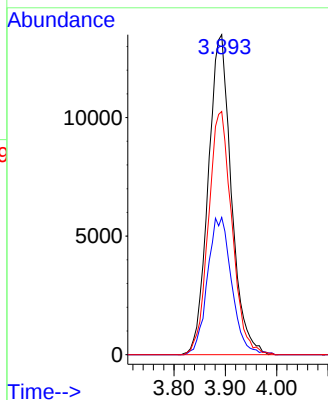
Tgt Ion:101 Resp: 42105

Ion Ratio Lower Upper

101 100

85 45.0 40.6 60.8

151 77.5 64.9 97.3



#10

Methyl Iodide

Concen: 19.968 ug/l

RT: 4.076 min Scan# 370

Delta R.T. -0.006 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

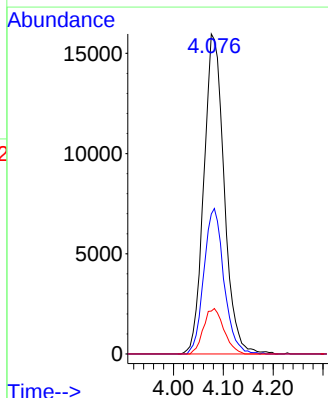
Tgt Ion:142 Resp: 45142

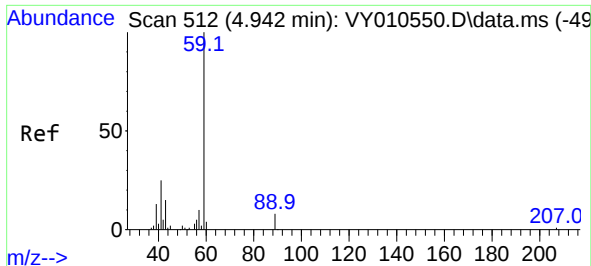
Ion Ratio Lower Upper

142 100

127 45.0 41.5 62.3

141 14.3 11.9 17.9

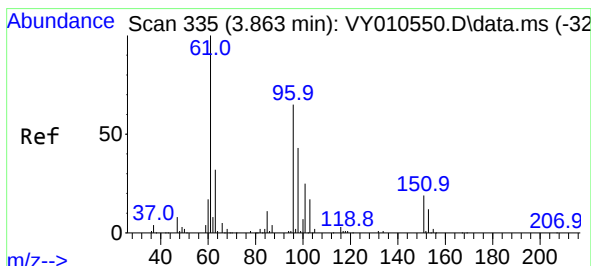
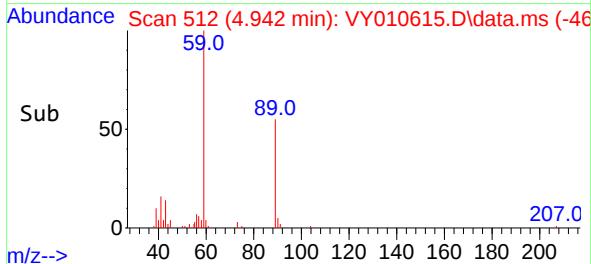
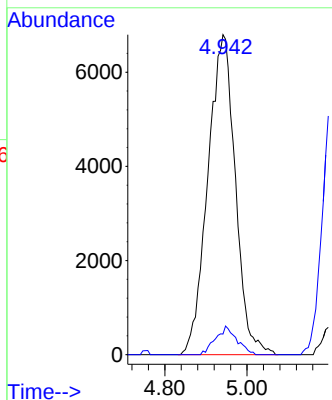
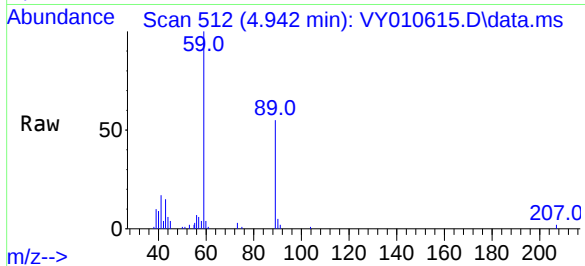




#11
Tert butyl alcohol
Concen: 144.426 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

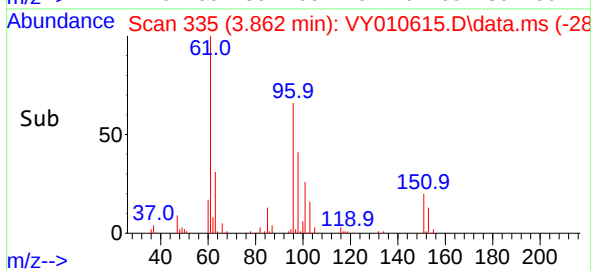
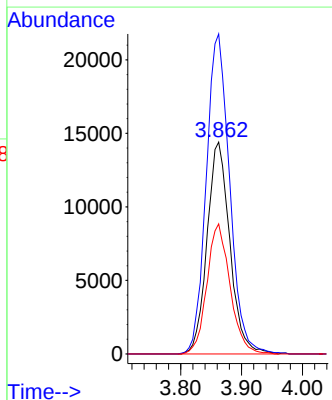
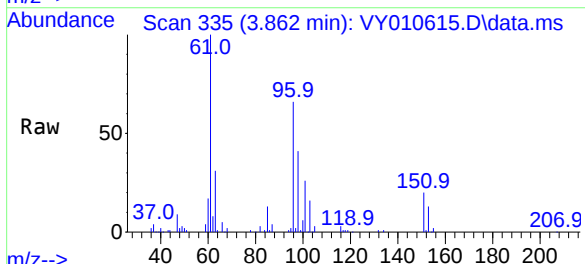
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

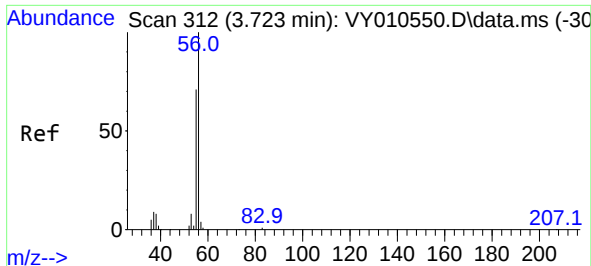
Tgt Ion: 59 Resp: 31588
Ion Ratio Lower Upper
59 100
57 6.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.459 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 96 Resp: 37498
Ion Ratio Lower Upper
96 100
61 151.0 145.8 218.6
98 61.4 52.5 78.7

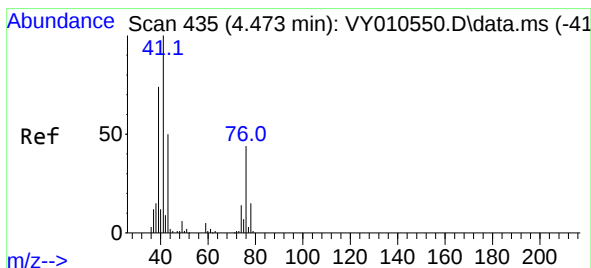
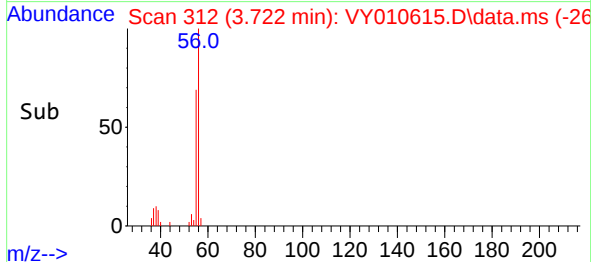
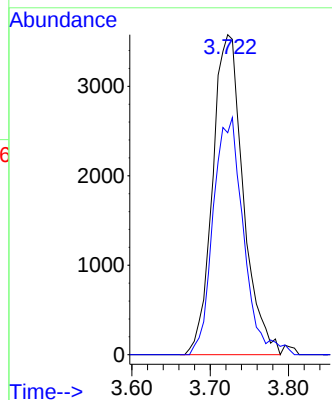
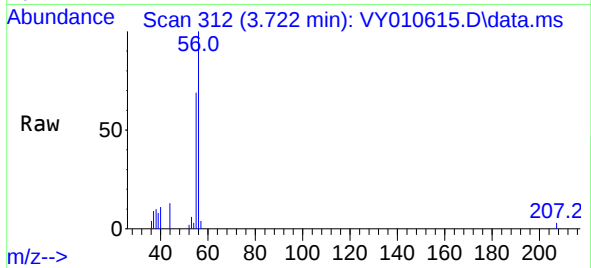




#13
Acrolein
Concen: 88.280 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

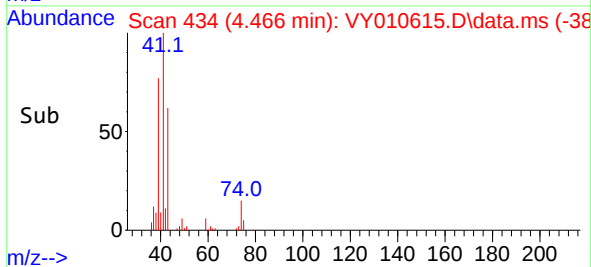
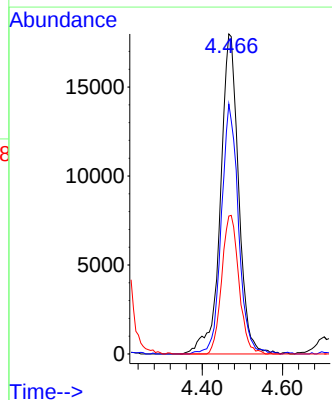
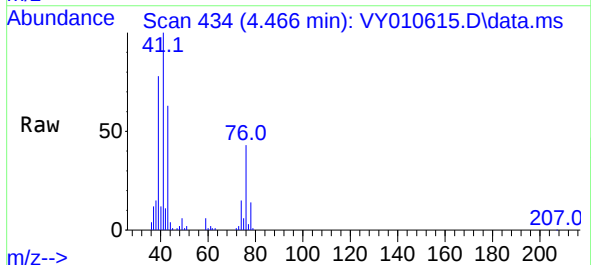
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

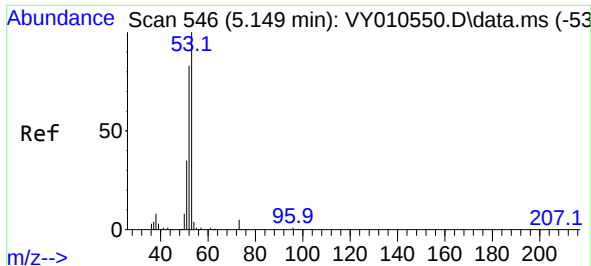
Tgt Ion: 56 Resp: 9720
Ion Ratio Lower Upper
56 100
55 73.3 57.6 86.4



#14
Allyl chloride
Concen: 21.468 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

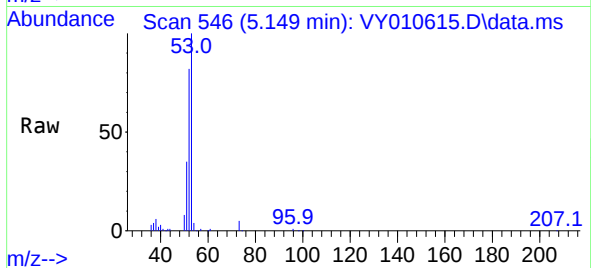
Tgt Ion: 41 Resp: 56555
Ion Ratio Lower Upper
41 100
39 73.6 58.8 88.2
76 40.9 25.1 37.7#



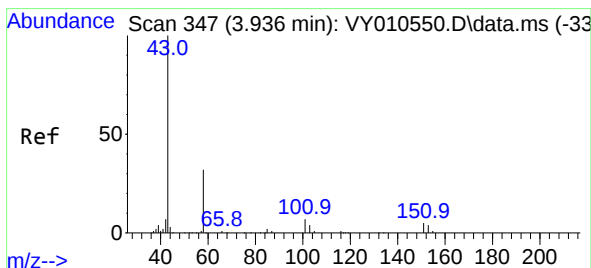
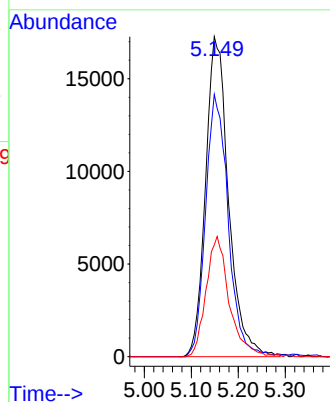
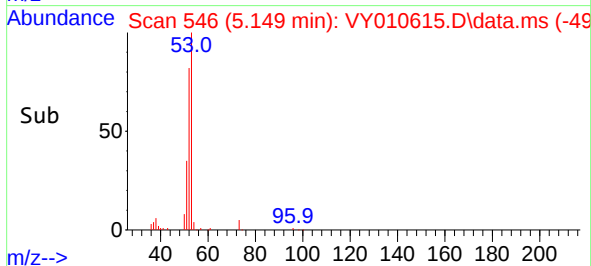


#15
Acrylonitrile
Concen: 101.555 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01

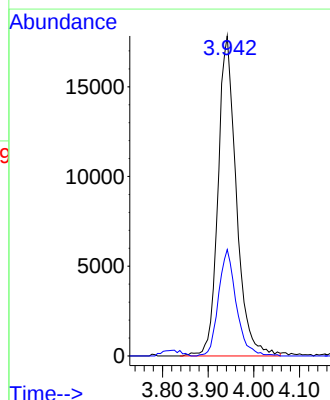
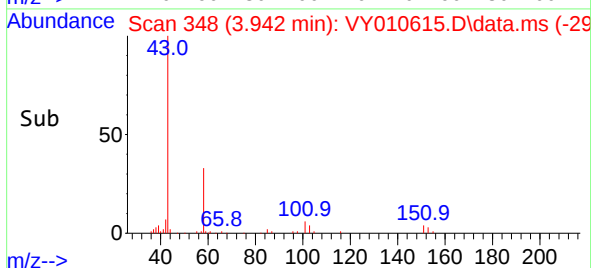
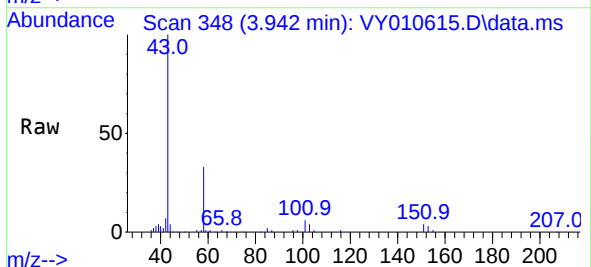


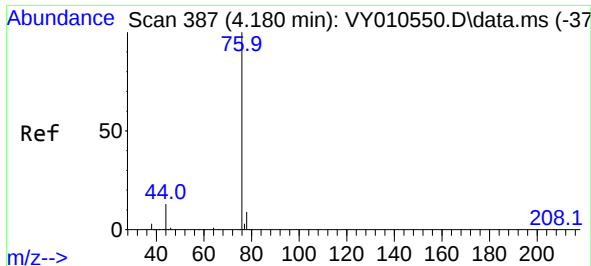
Tgt Ion: 53 Resp: 58764
Ion Ratio Lower Upper
53 100
52 80.3 67.0 100.4
51 37.6 29.8 44.6



#16
Acetone
Concen: 102.836 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 43 Resp: 49636
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#

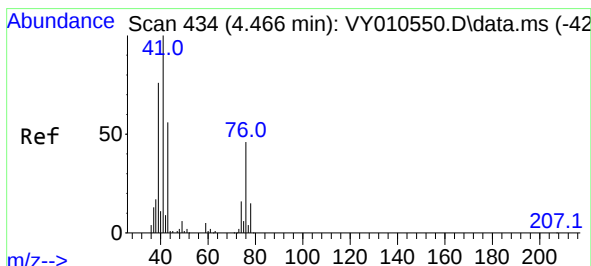
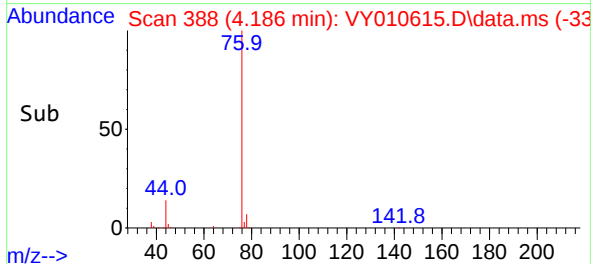
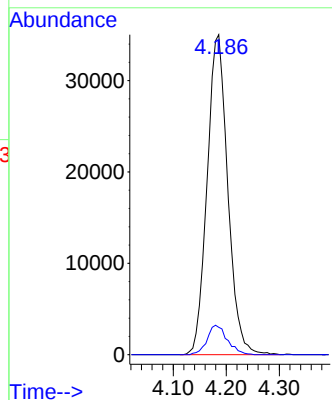
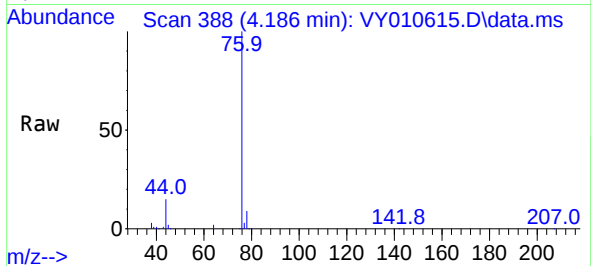




#17
Carbon Disulfide
Concen: 25.537 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

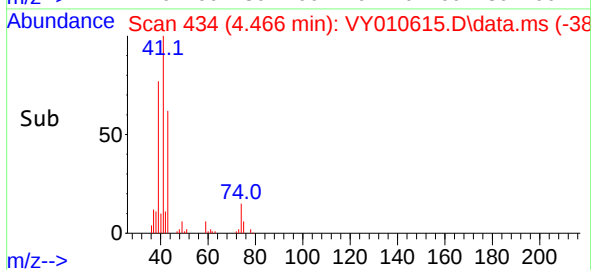
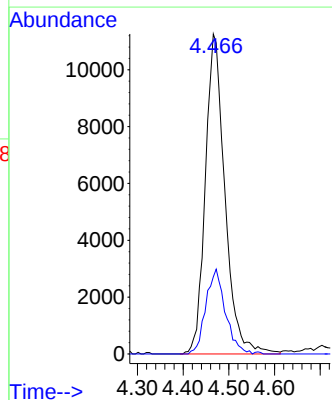
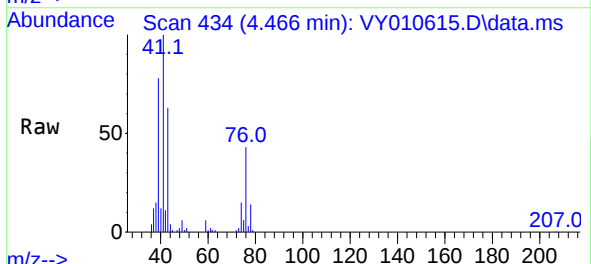
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

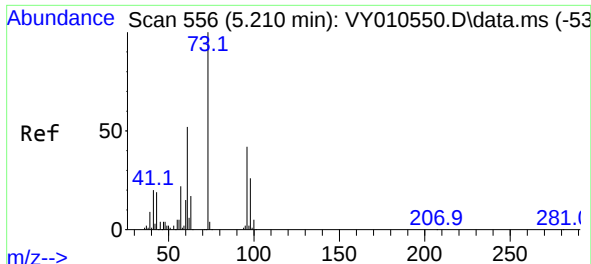
Tgt Ion: 76 Resp: 94746
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 23.434 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 43 Resp: 33495
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8#

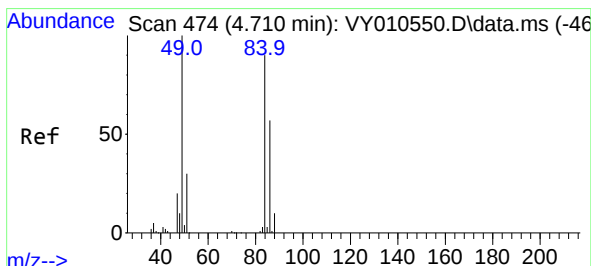
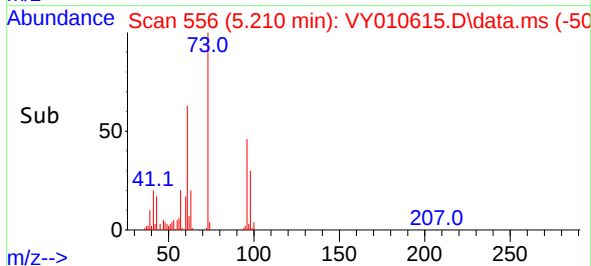
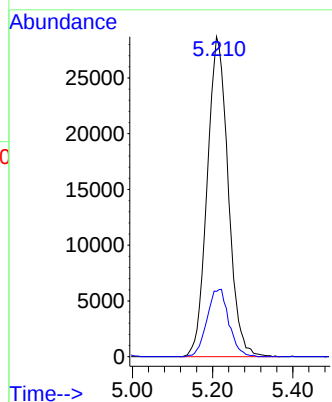
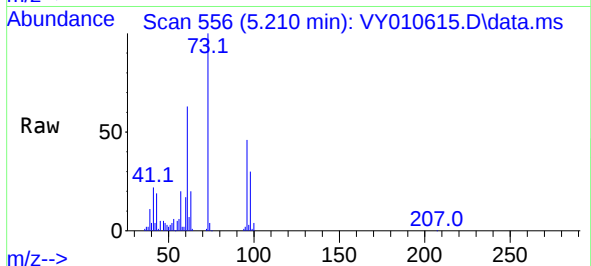




#19
Methyl tert-butyl Ether
Concen: 19.094 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

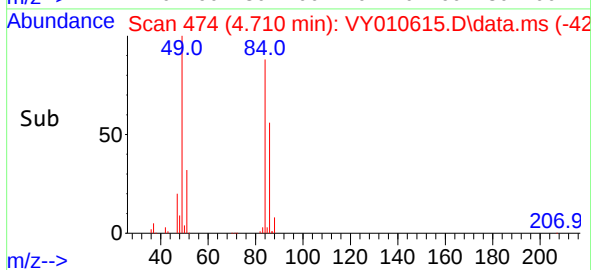
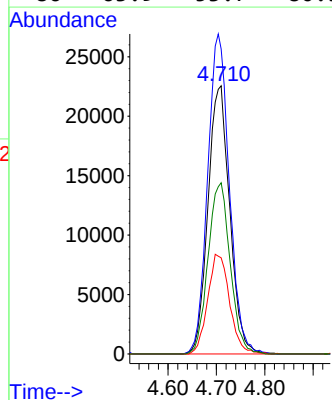
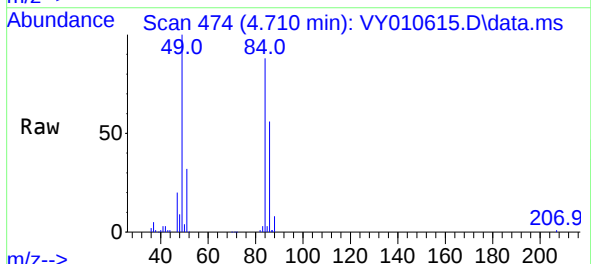
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

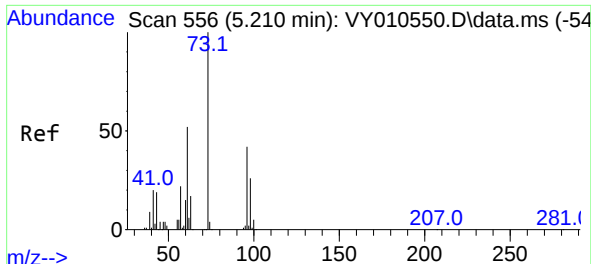
Tgt Ion: 73 Resp: 104020
Ion Ratio Lower Upper
73 100
57 20.4 18.6 27.8



#20
Methylene Chloride
Concen: 20.492 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 84 Resp: 70651
Ion Ratio Lower Upper
84 100
49 113.7 114.4 171.6#
51 35.9 35.3 52.9
86 63.9 53.7 80.5

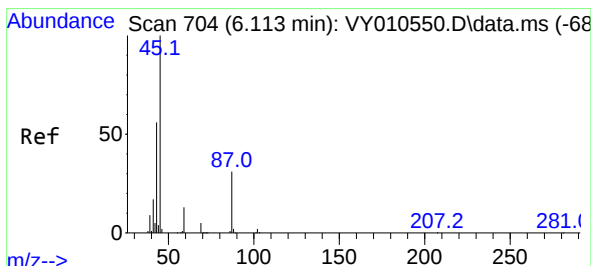
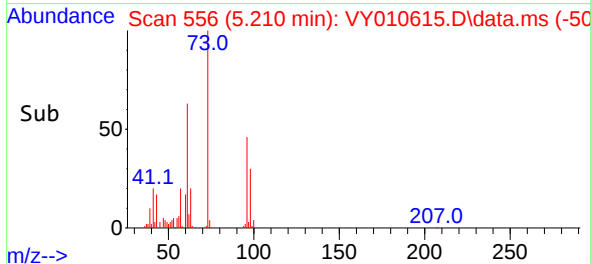
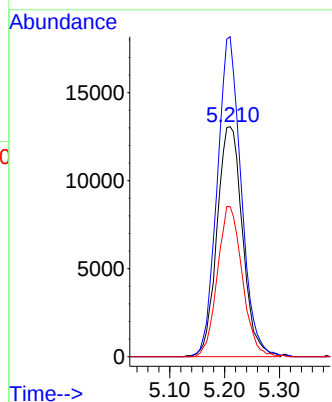
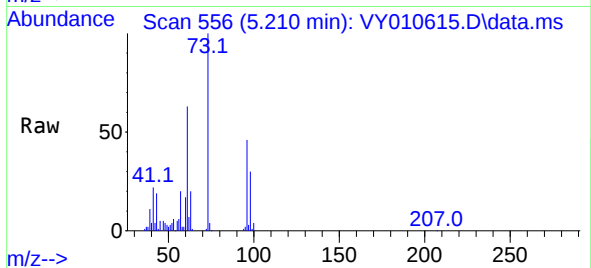




#21
trans-1,2-Dichloroethene
Concen: 21.501 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

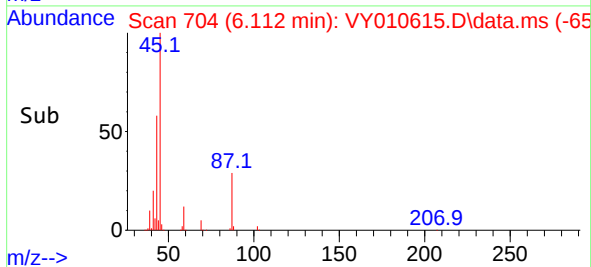
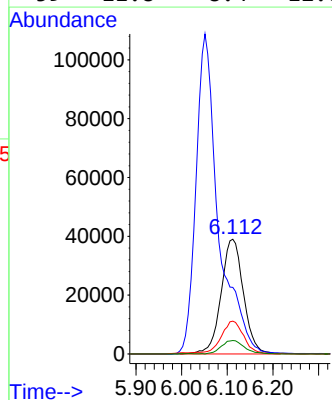
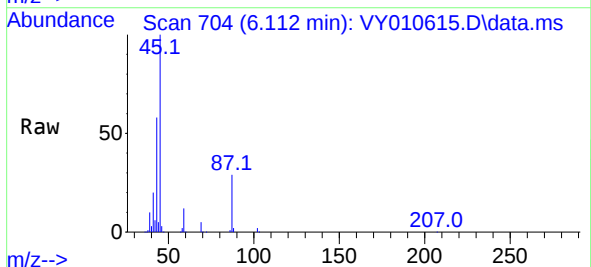
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

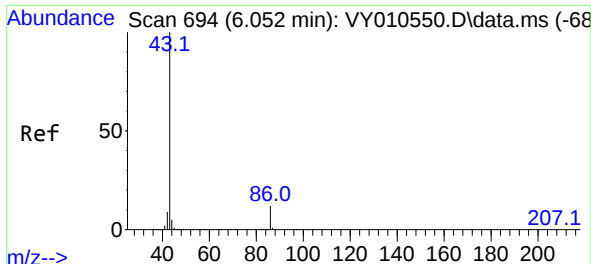
Tgt Ion: 96 Resp: 42279
Ion Ratio Lower Upper
96 100
61 139.1 120.5 180.7
98 65.2 49.8 74.8



#22
Diisopropyl ether
Concen: 21.322 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 45 Resp: 132594
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 28.4 19.2 28.8
59 11.8 8.4 12.6

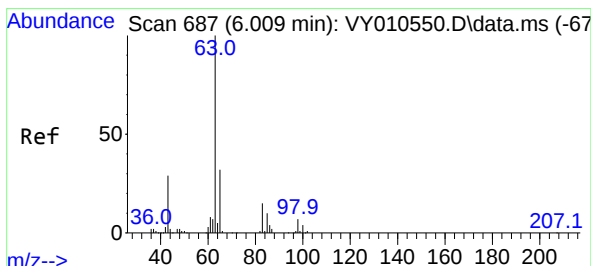
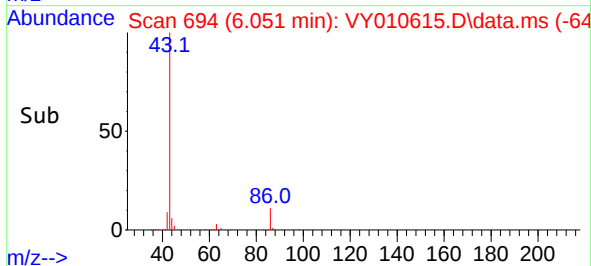
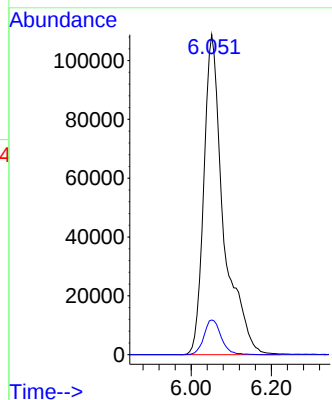
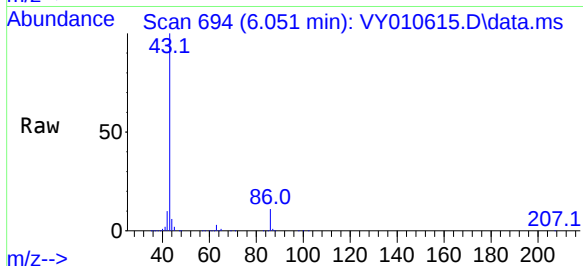




#23
 Vinyl Acetate
 Concen: 101.437 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY010615.D
 Acq: 22 Sep 2022 12:20

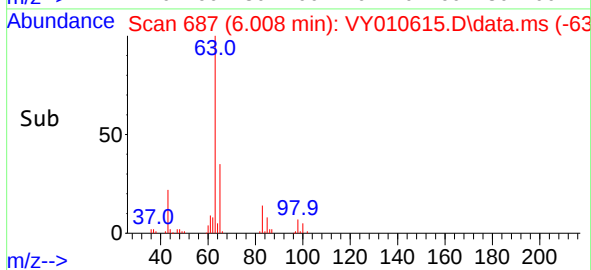
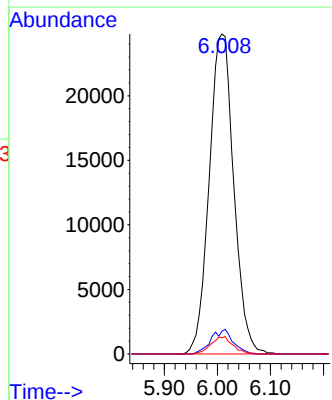
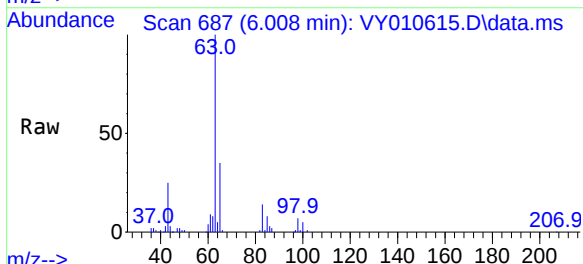
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

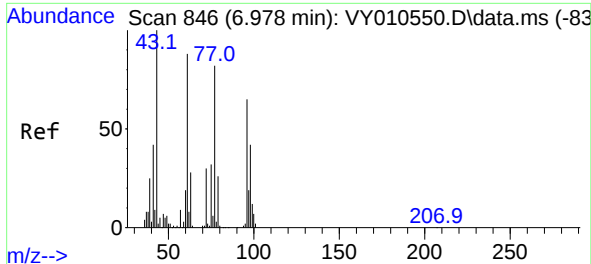
Tgt Ion: 43 Resp: 372645
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.350 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.001 min
 Lab File: VY010615.D
 Acq: 22 Sep 2022 12:20

Tgt Ion: 63 Resp: 79686
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 5.0 2.0 5.8

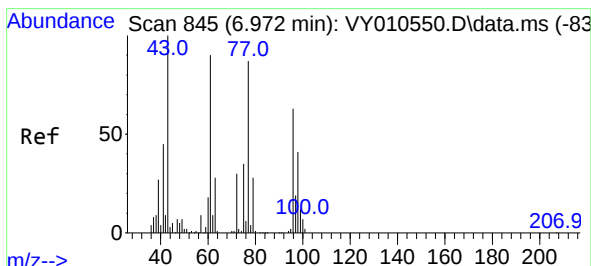
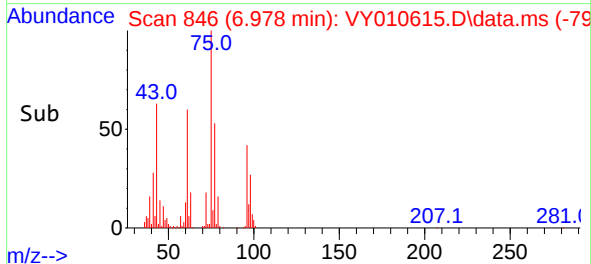
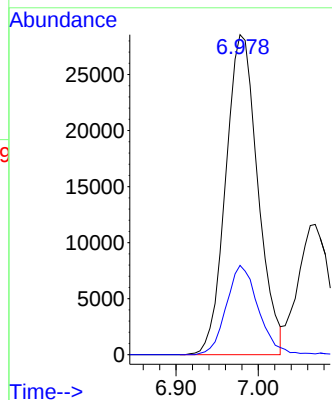
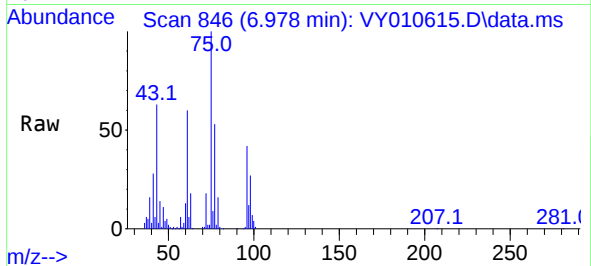




#25
2-Butanone
Concen: 102.720 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

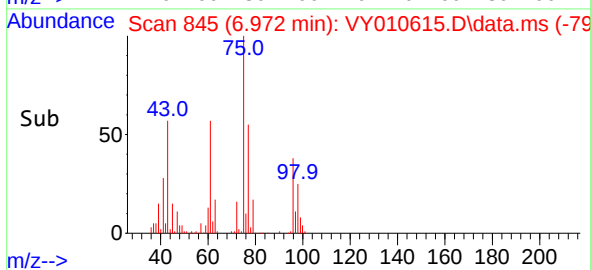
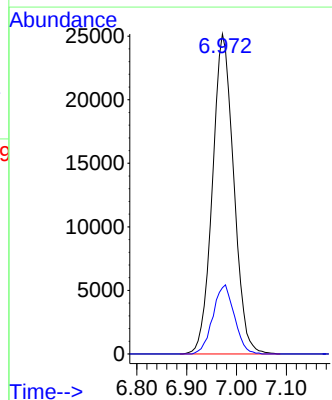
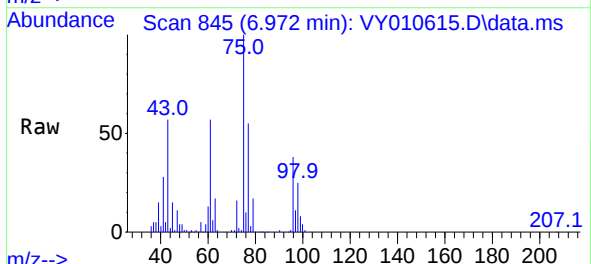
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

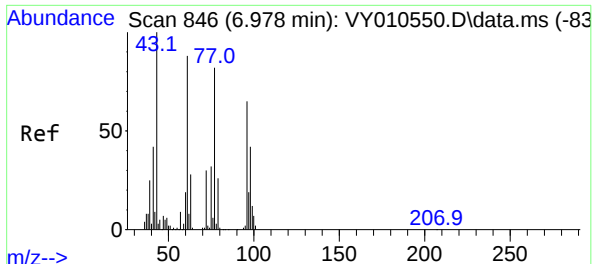
Tgt Ion: 43 Resp: 77551
Ion Ratio Lower Upper
43 100
72 27.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.767 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 77 Resp: 74534
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4

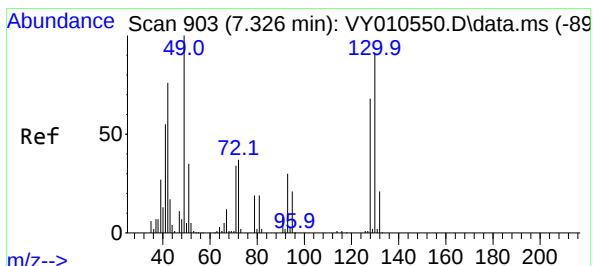
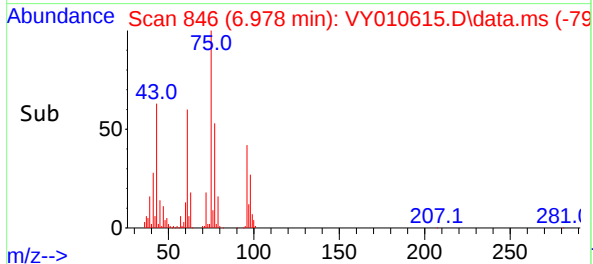
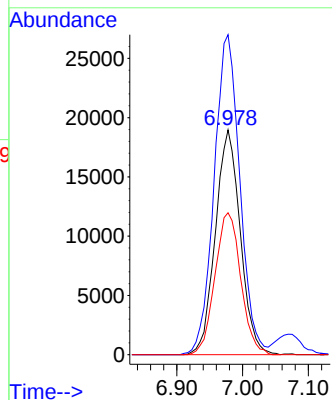
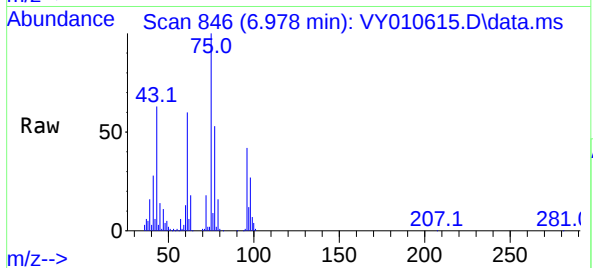




#27
cis-1,2-Dichloroethene
Concen: 20.401 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

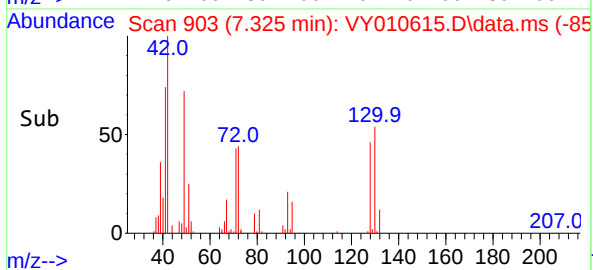
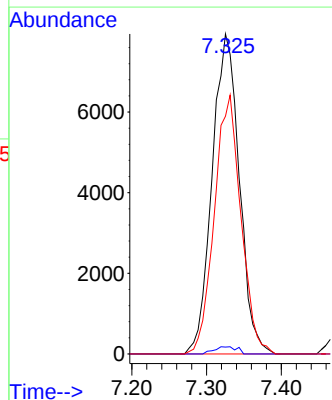
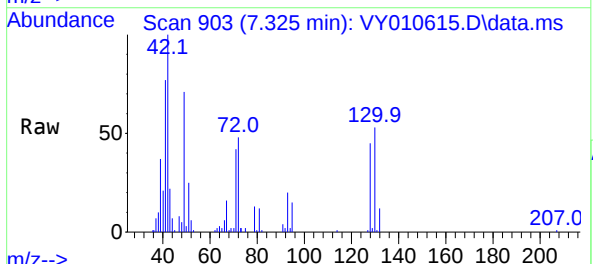
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

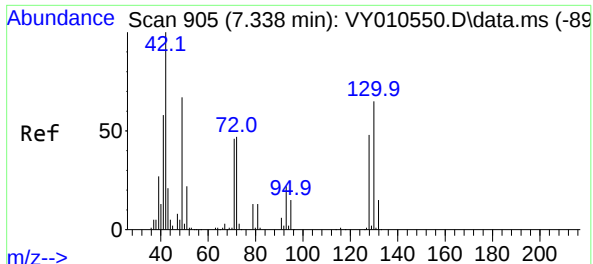
Tgt Ion: 96 Resp: 49979
Ion Ratio Lower Upper
96 100
61 147.2 0.0 319.8
98 65.4 0.0 127.0



#28
Bromochloromethane
Concen: 15.384 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 49 Resp: 20057
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.2
130 79.1 55.4 83.0

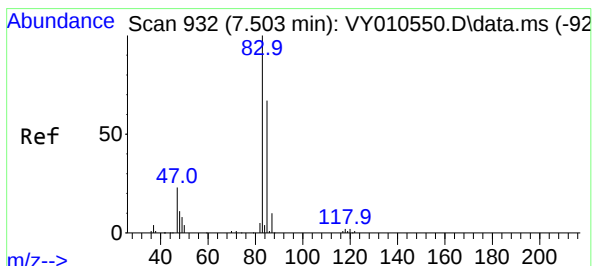
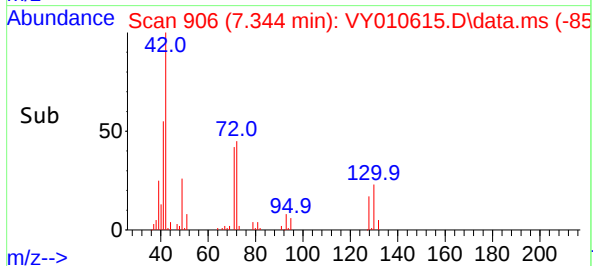
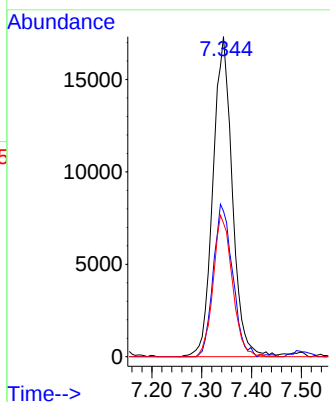
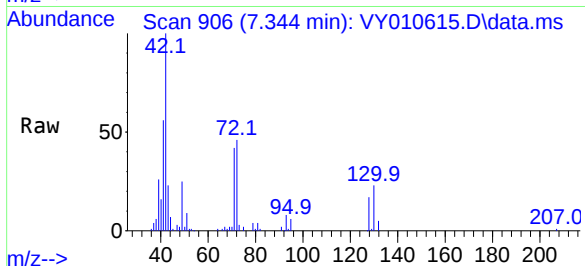




#29
Tetrahydrofuran
Concen: 100.640 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

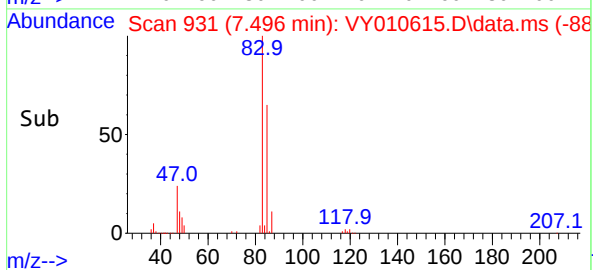
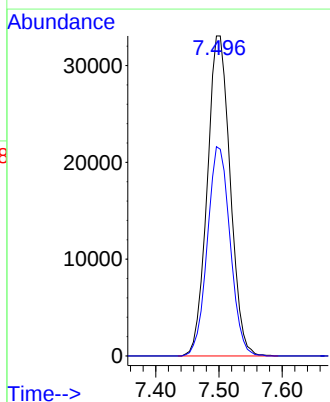
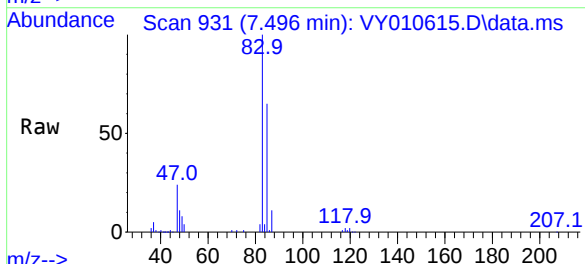
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

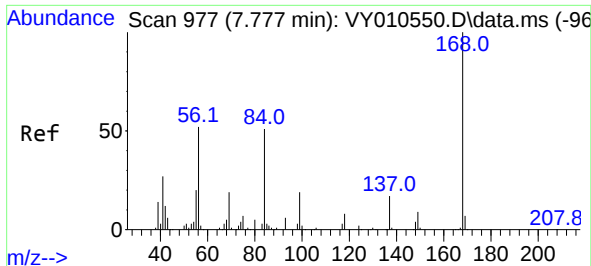
Tgt Ion: 42 Resp: 46667
Ion Ratio Lower Upper
42 100
72 47.4 30.3 45.5#
71 43.5 29.0 43.4#



#30
Chloroform
Concen: 20.641 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.007 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 83 Resp: 83349
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.6

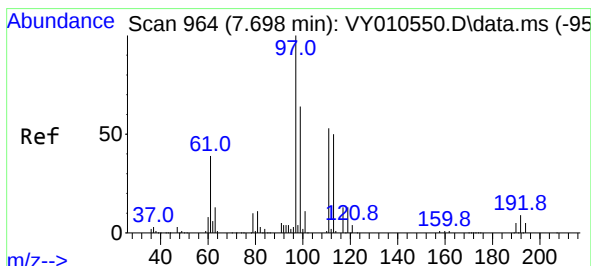
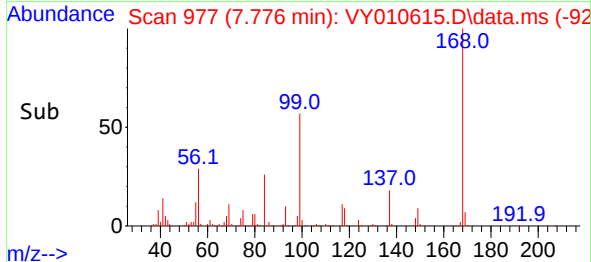
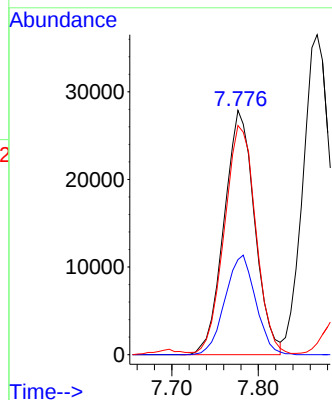
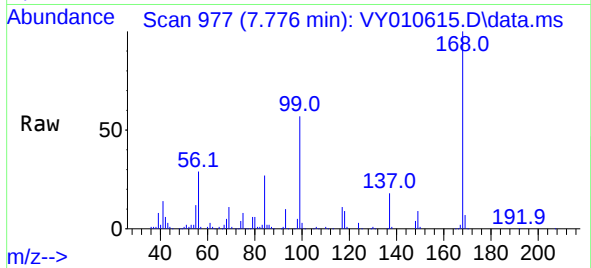




#31
Cyclohexane
Concen: 23.906 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

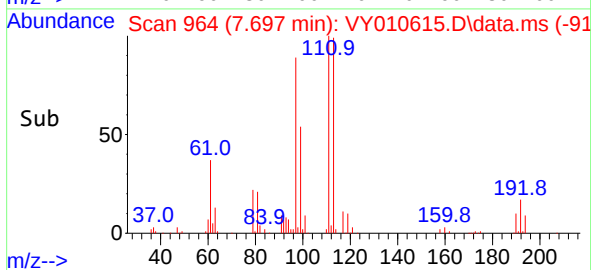
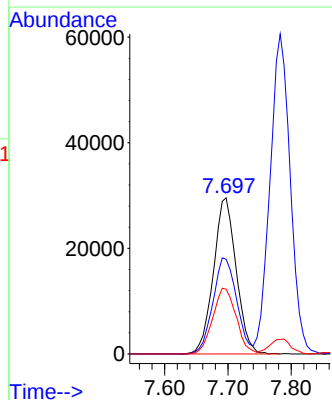
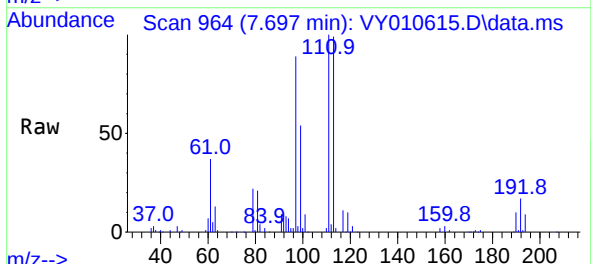
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

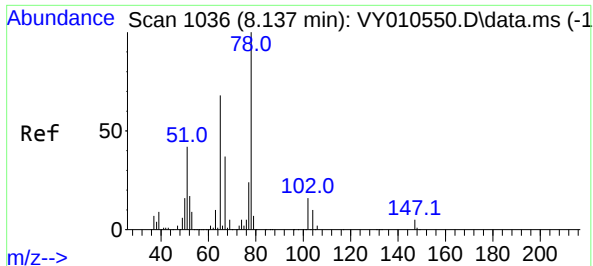
Tgt Ion: 56 Resp: 68539
Ion Ratio Lower Upper
56 100
69 38.9 26.7 40.1
84 92.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.501 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 97 Resp: 73677
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 43.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.227 ug/l

RT: 8.136 min Scan# 11036

Delta R.T. -0.001 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

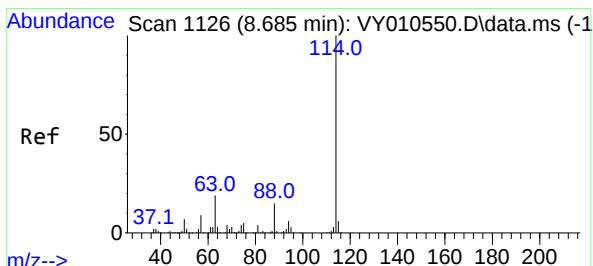
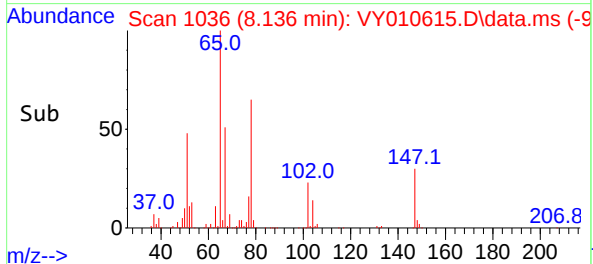
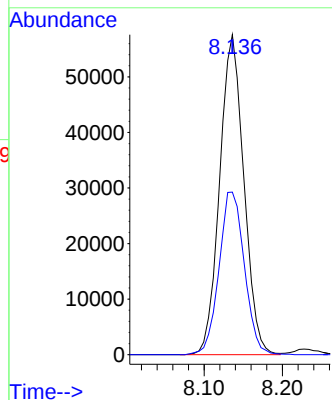
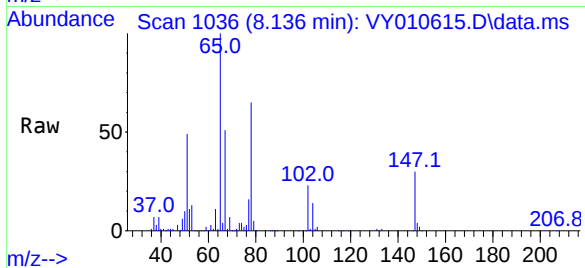
VY0922SBS01

Tgt Ion: 65 Resp: 123616

Ion Ratio Lower Upper

65 100

67 53.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

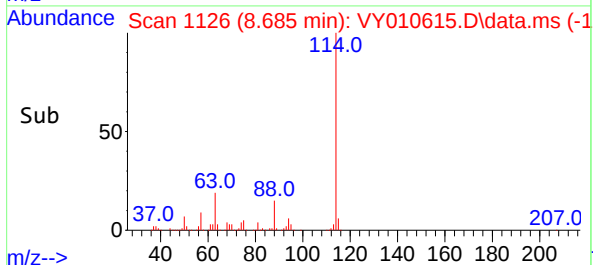
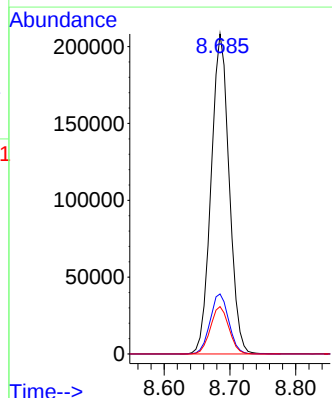
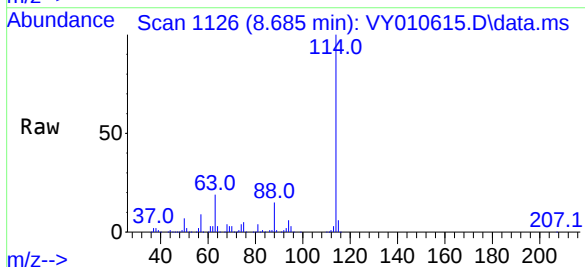
Tgt Ion: 114 Resp: 397572

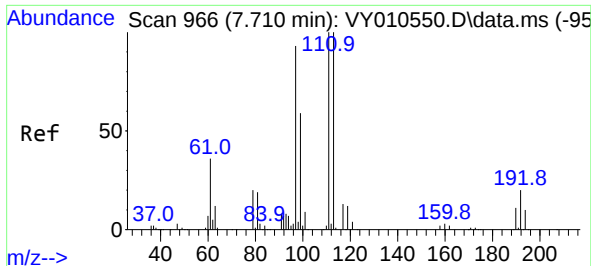
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 14.8 0.0 31.8

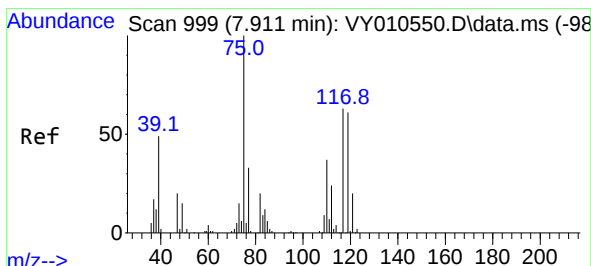
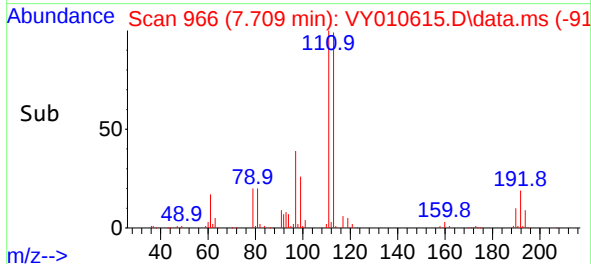
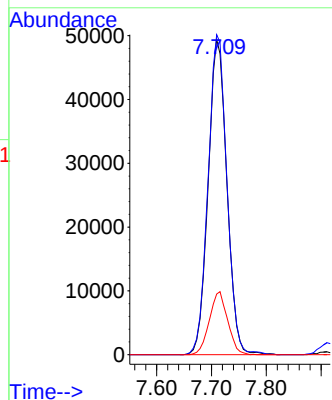
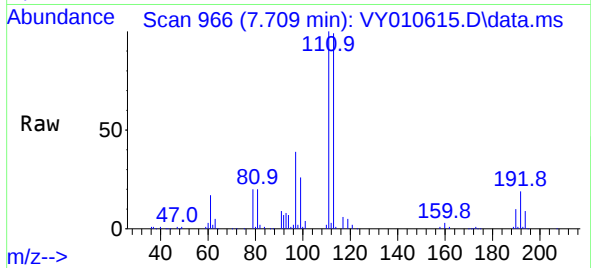




#35
Dibromofluoromethane
Concen: 46.042 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

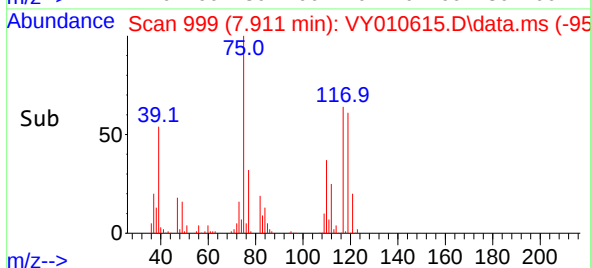
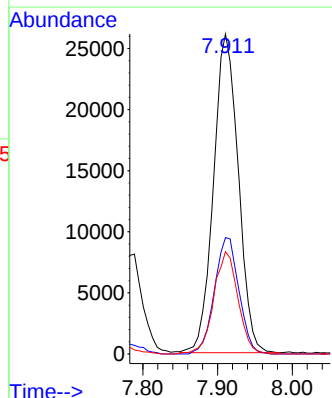
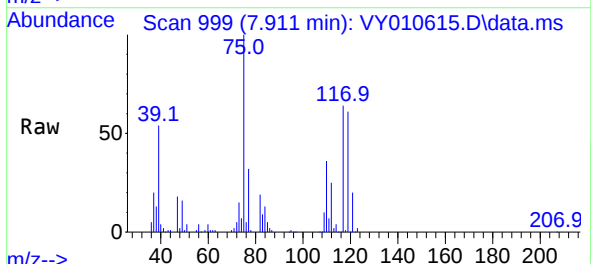
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

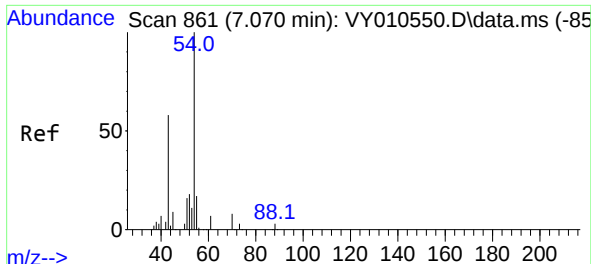
Tgt Ion:113 Resp: 116823
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.234 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 75 Resp: 60031
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 31.5 24.4 36.6

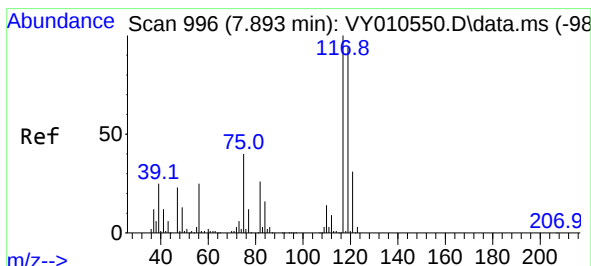
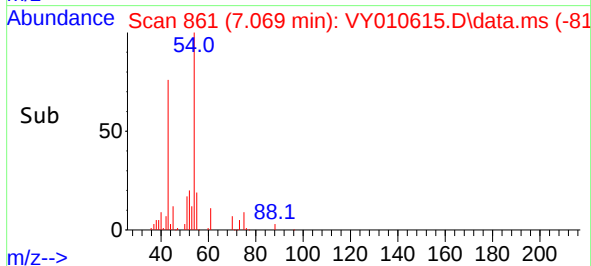
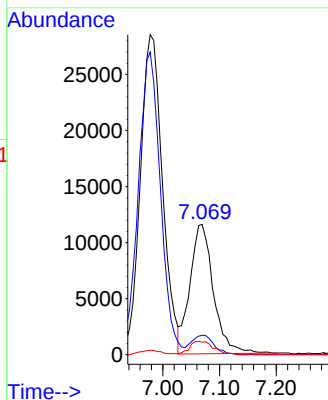
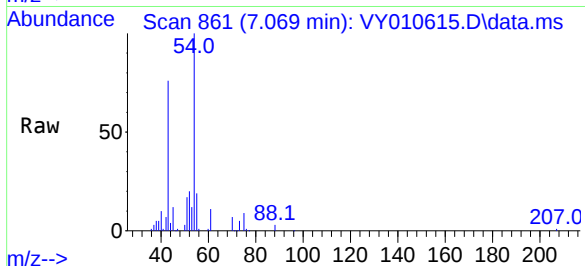




#37
Ethyl Acetate
Concen: 20.308 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

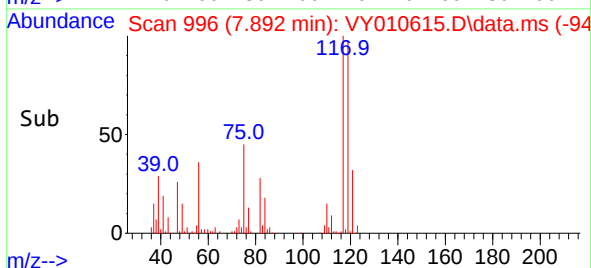
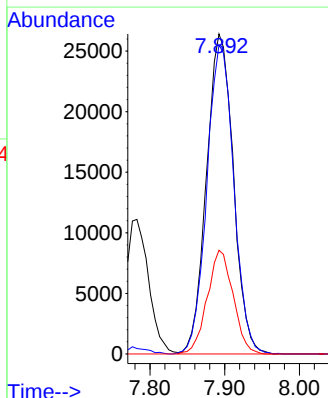
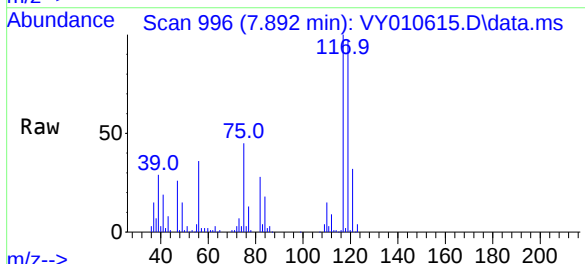
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

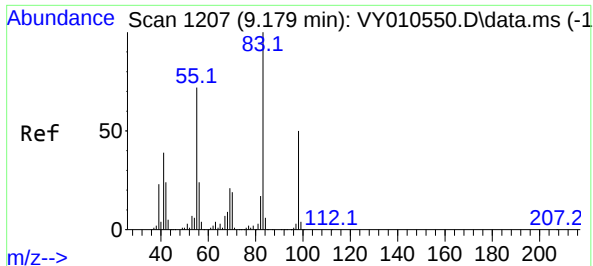
Tgt Ion: 43 Resp: 33161
Ion Ratio Lower Upper
43 100
61 14.4 9.7 14.5
70 10.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.335 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 117 Resp: 66103
Ion Ratio Lower Upper
117 100
119 96.4 77.9 116.9
121 32.4 24.8 37.2





#39

Methylcyclohexane

Concen: 21.430 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

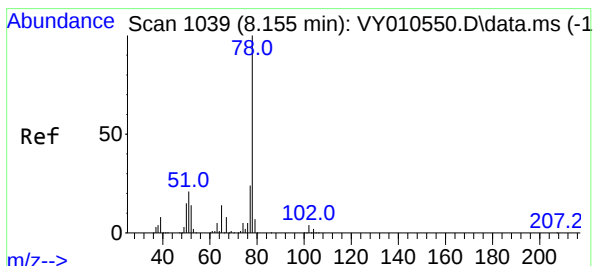
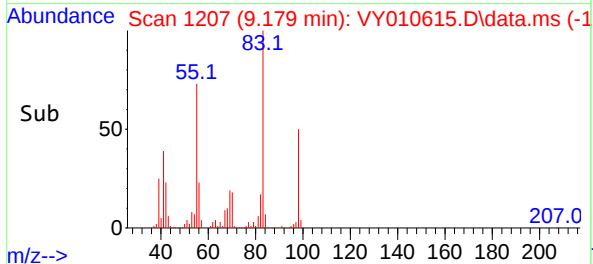
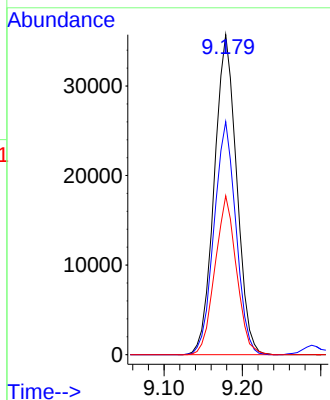
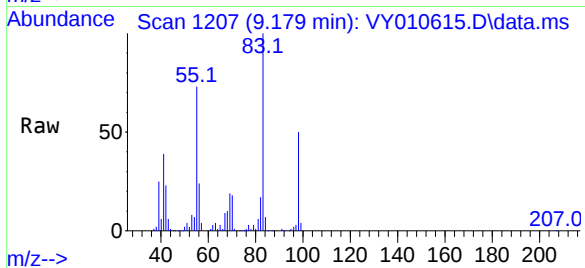
Tgt Ion: 83 Resp: 70910

Ion Ratio Lower Upper

83 100

55 72.8 66.5 99.7

98 49.7 37.9 56.9



#40

Benzene

Concen: 21.094 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY010615.D

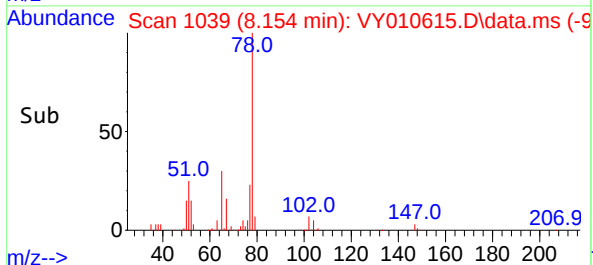
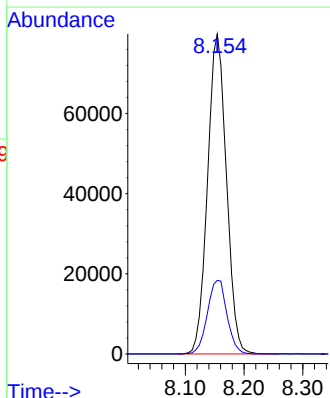
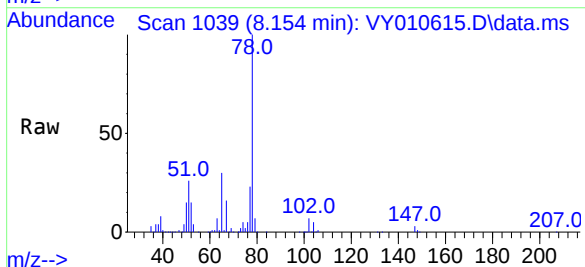
Acq: 22 Sep 2022 12:20

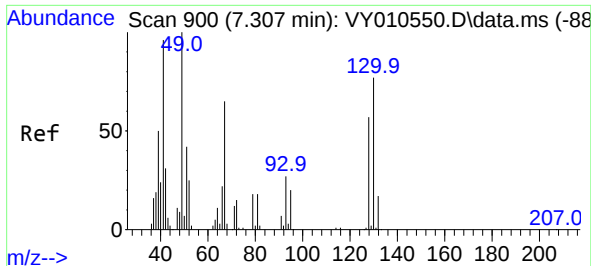
Tgt Ion: 78 Resp: 177781

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6

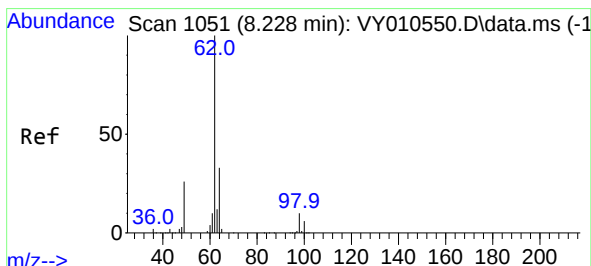
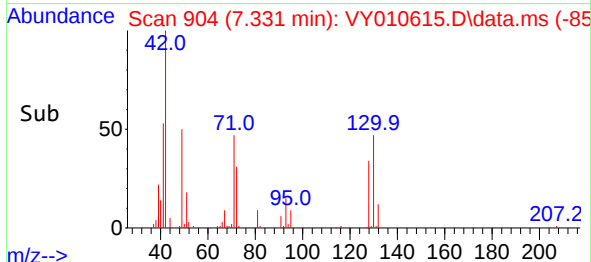
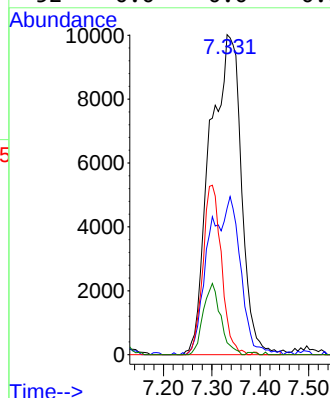
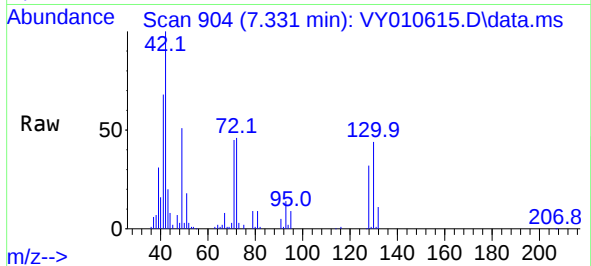




#41
Methacrylonitrile
Concen: 54.147 ug/l
RT: 7.331 min Scan# 904
Delta R.T. 0.024 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

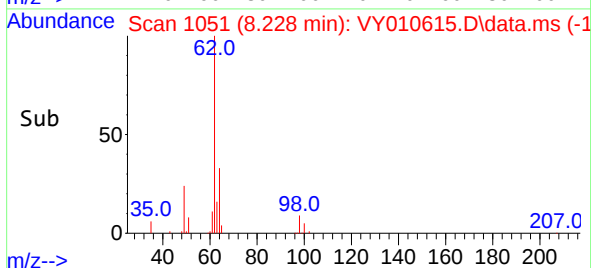
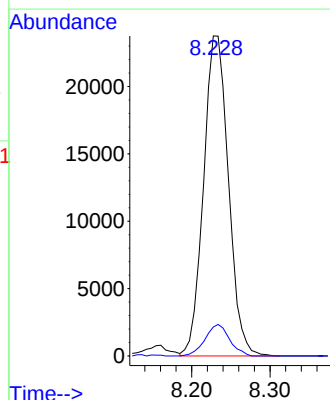
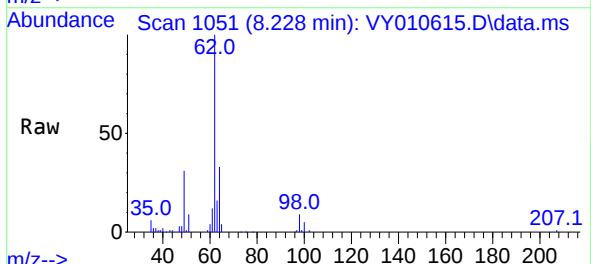
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

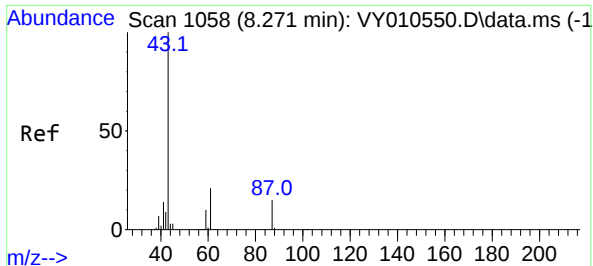
Tgt Ion: 41 Resp: 45098
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.193 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 62 Resp: 52407
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.784 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.001 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

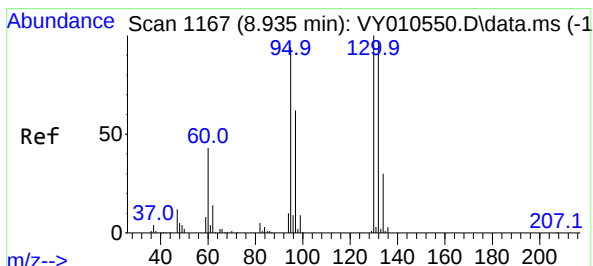
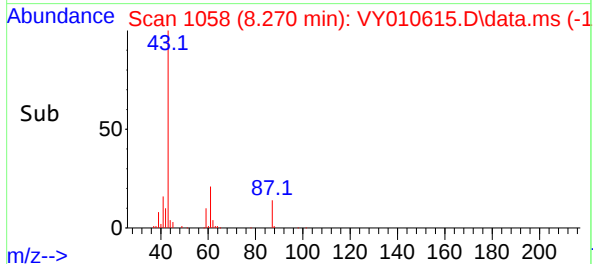
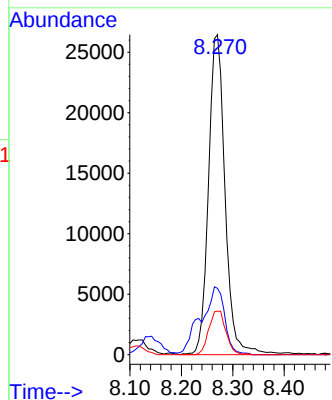
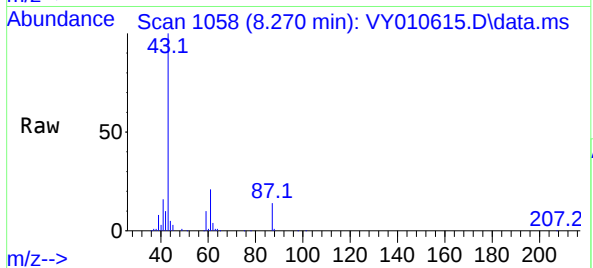
Tgt Ion: 43 Resp: 59217

Ion Ratio Lower Upper

43 100

61 30.5 20.2 30.2#

87 14.1 8.9 13.3#



#44

Trichloroethene

Concen: 20.387 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY010615.D

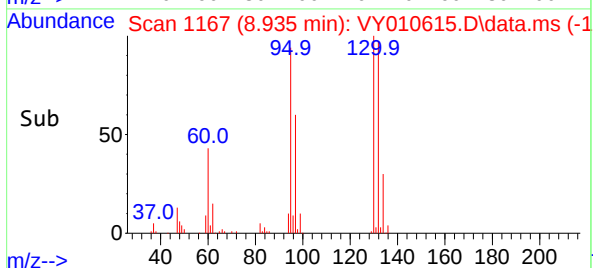
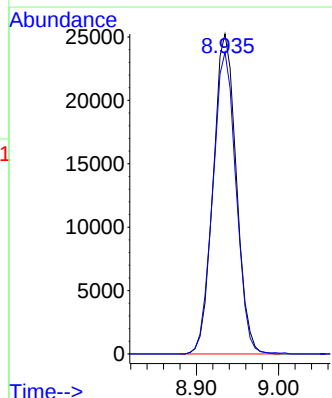
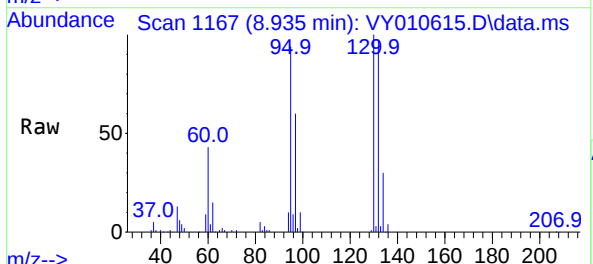
Acq: 22 Sep 2022 12:20

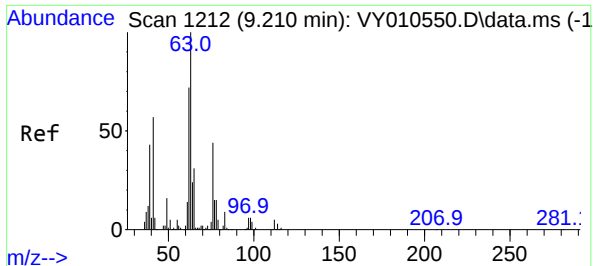
Tgt Ion:130 Resp: 49187

Ion Ratio Lower Upper

130 100

95 94.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.689 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

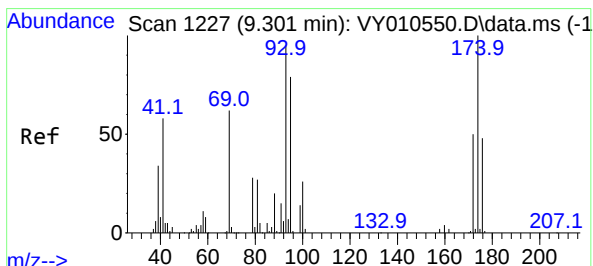
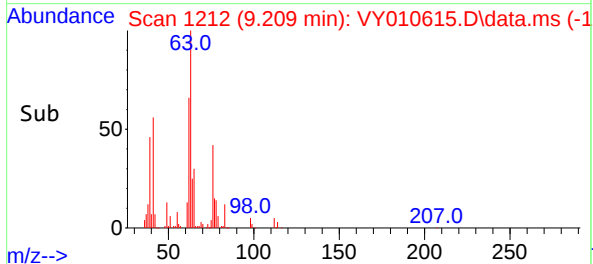
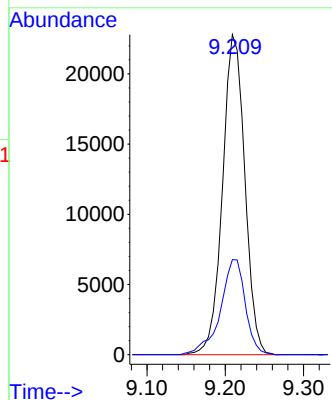
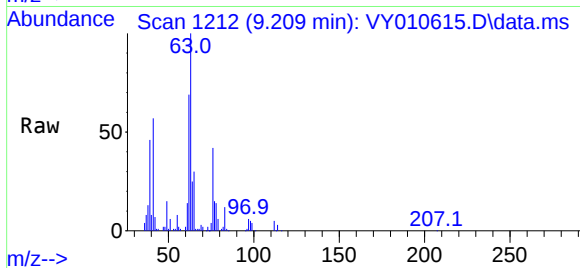
VY0922SBSD01

Tgt Ion: 63 Resp: 45107

Ion Ratio Lower Upper

63 100

65 29.7 23.0 34.6



#46

Dibromomethane

Concen: 19.704 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

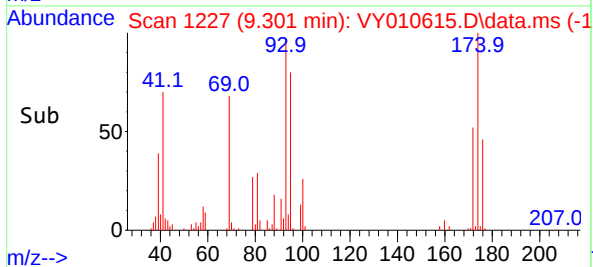
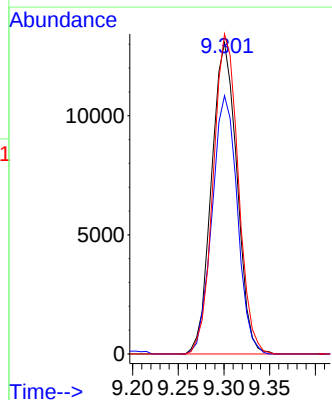
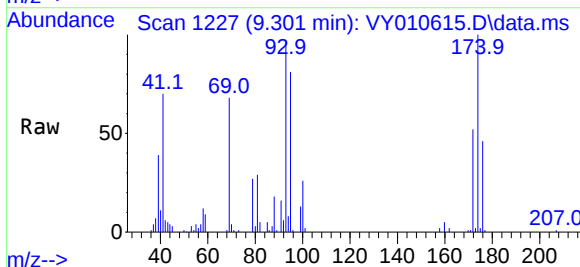
Tgt Ion: 93 Resp: 25228

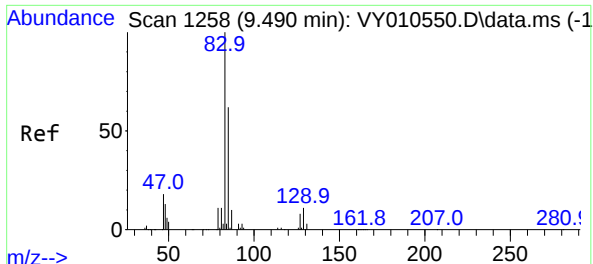
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 101.2 83.4 125.0

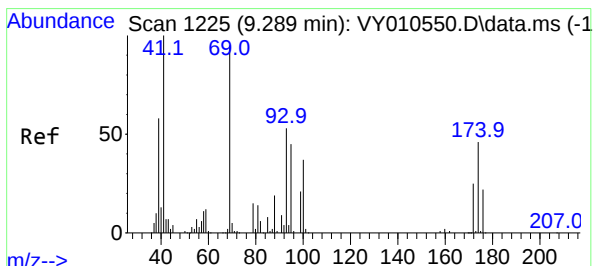
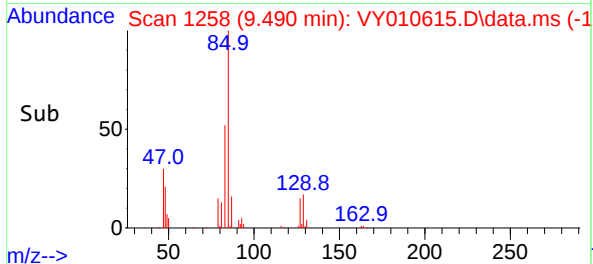
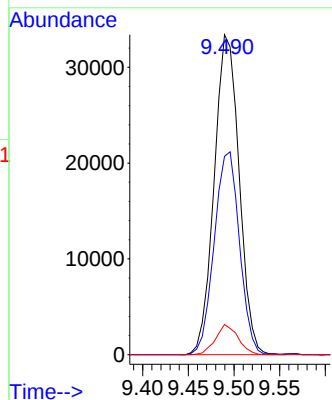
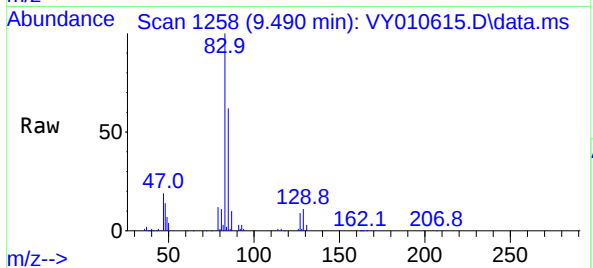




#47
Bromodichloromethane
Concen: 20.078 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

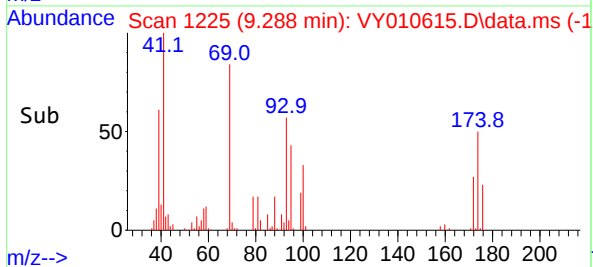
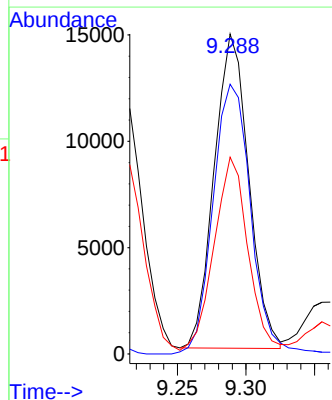
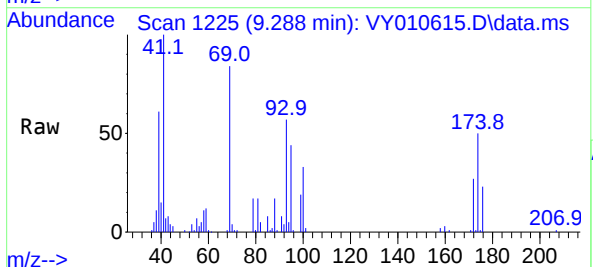
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

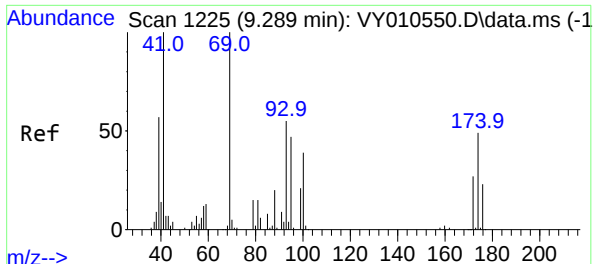
Tgt Ion: 83 Resp: 63474
Ion Ratio Lower Upper
83 100
85 62.0 51.9 77.9
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 19.580 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 41 Resp: 25871
Ion Ratio Lower Upper
41 100
69 94.1 58.2 87.2#
39 60.8 47.4 71.0

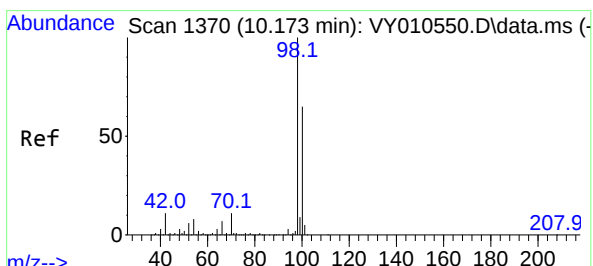
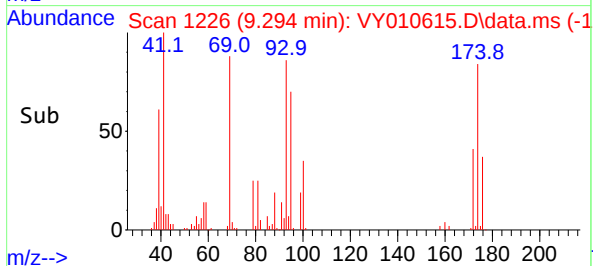
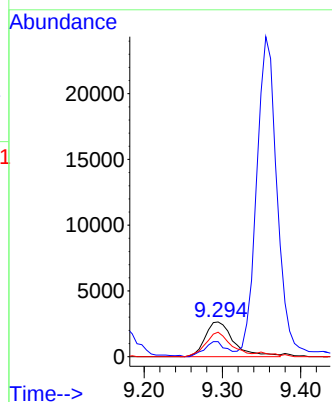
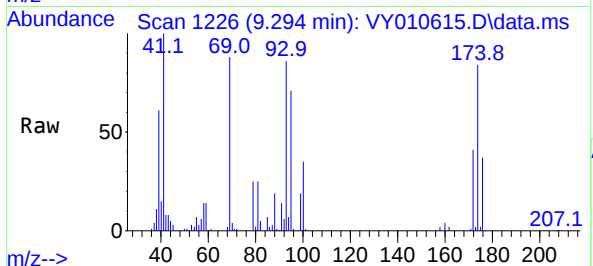




#49
1,4-Dioxane
Concen: 356.868 ug/l
RT: 9.294 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

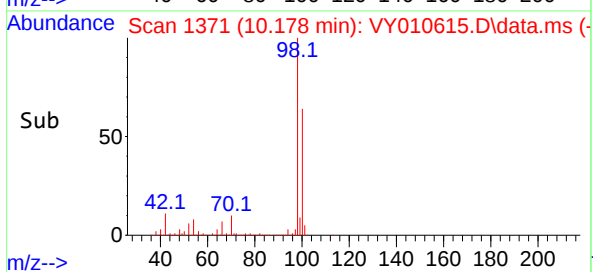
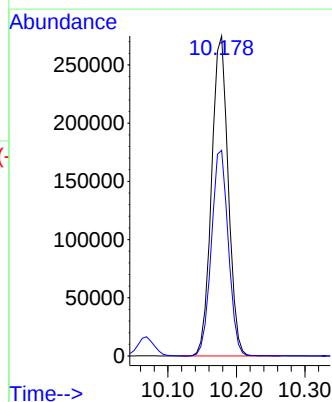
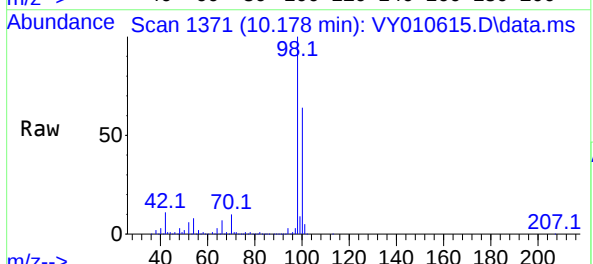
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

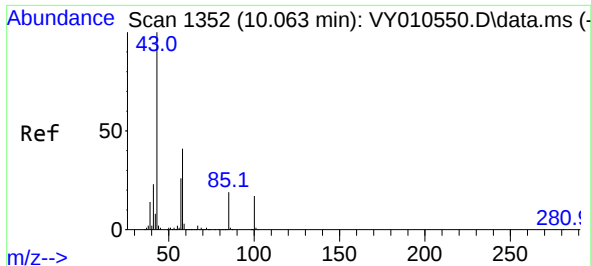
Tgt Ion: 88 Resp: 6719
Ion Ratio Lower Upper
88 100
43 32.3 32.8 49.2#
58 62.7 59.8 89.6



#50
Toluene-d8
Concen: 49.555 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.005 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 98 Resp: 464420
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

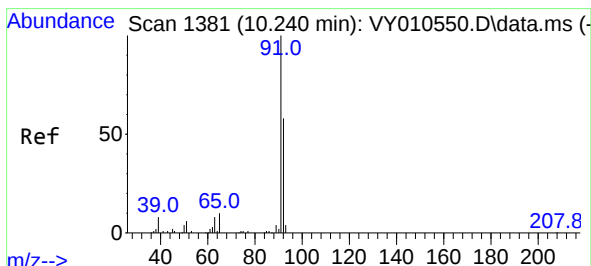
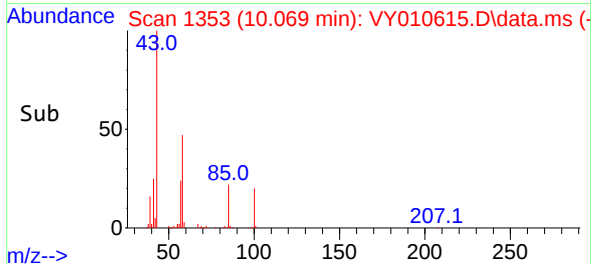
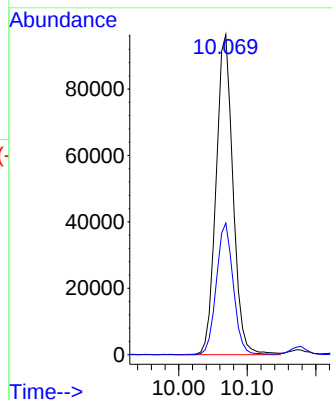
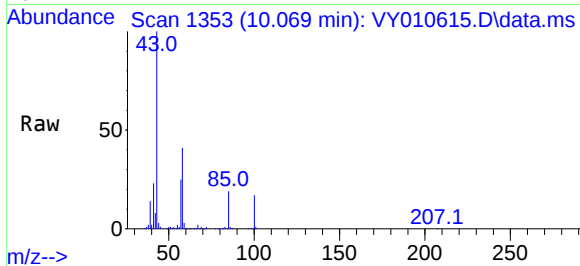




#51
4-Methyl-2-Pentanone
Concen: 97.850 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

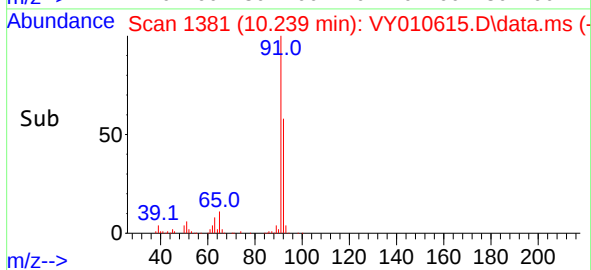
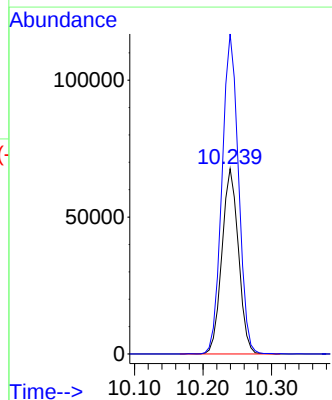
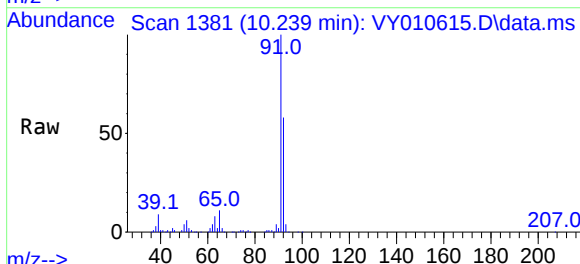
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

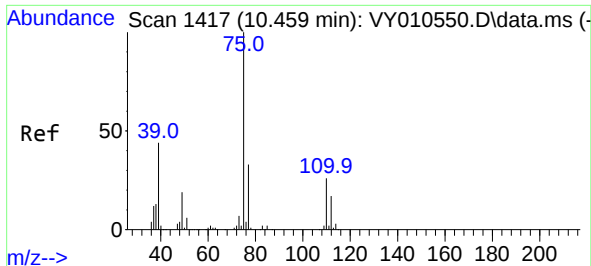
Tgt Ion: 43 Resp: 165359
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1



#52
Toluene
Concen: 20.451 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 92 Resp: 112775
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8

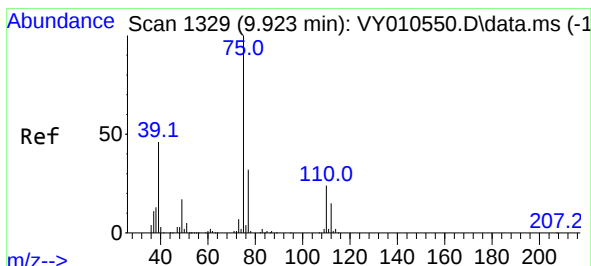
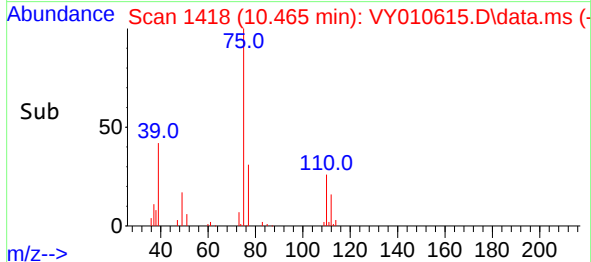
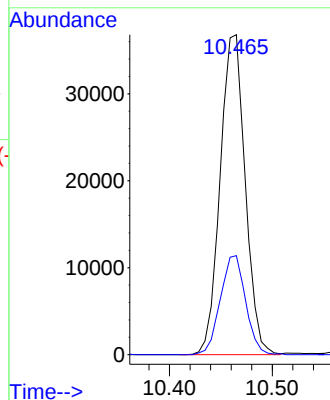
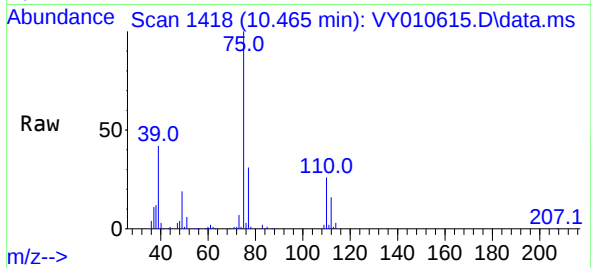




#53
t-1,3-Dichloropropene
Concen: 19.490 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

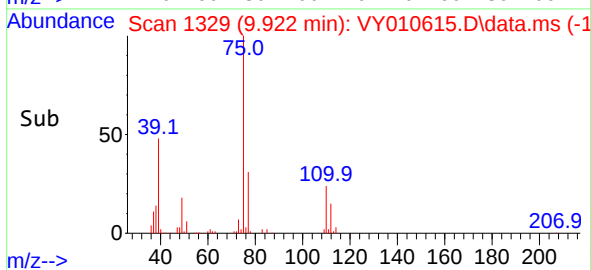
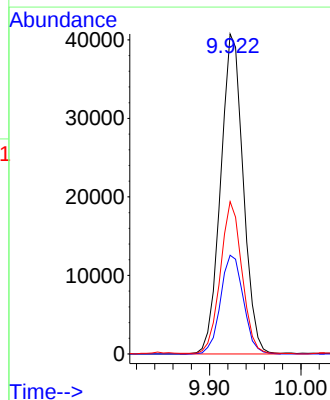
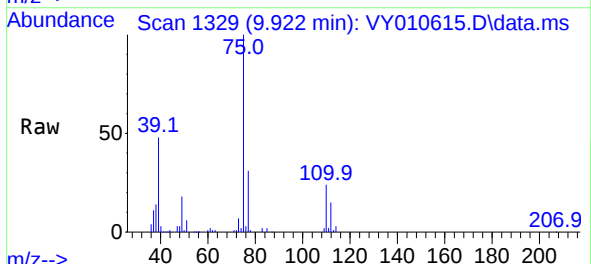
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

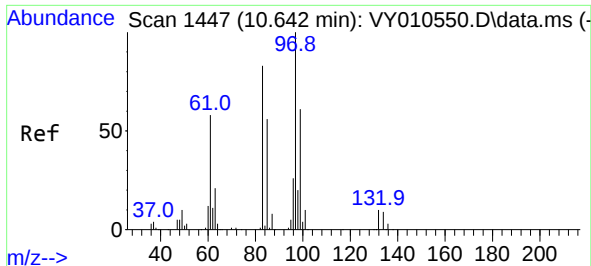
Tgt Ion: 75 Resp: 62304
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.636 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 75 Resp: 69982
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 47.4 47.6 71.4#

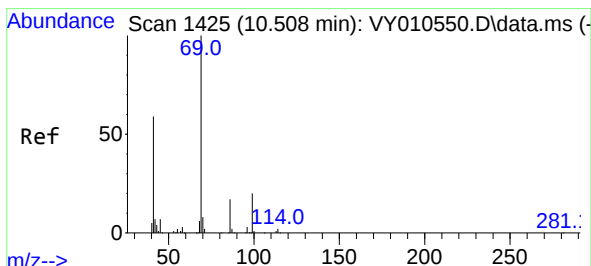
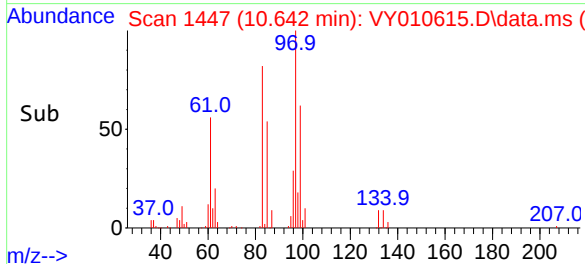
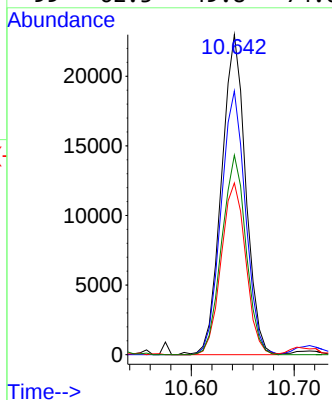
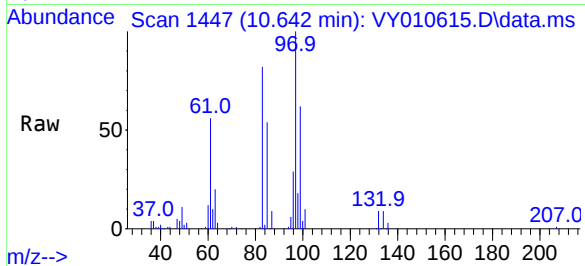




#55
1,1,2-Trichloroethane
Concen: 19.914 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

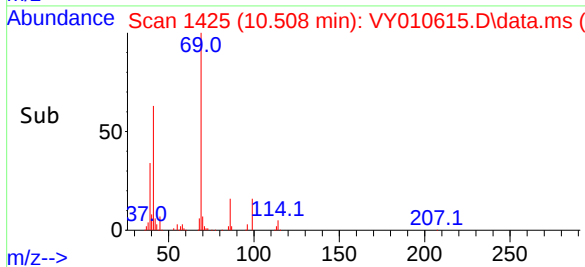
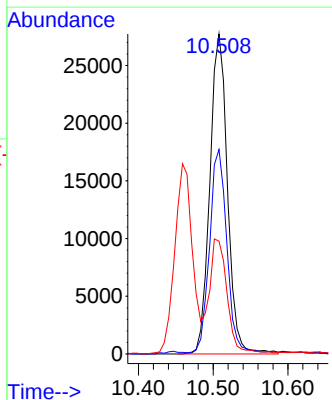
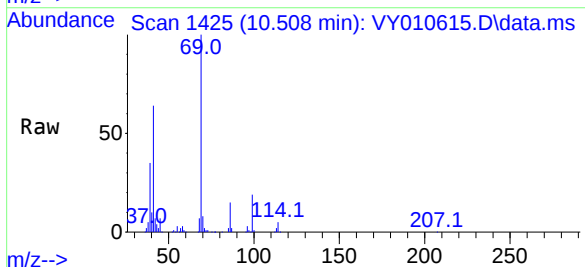
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

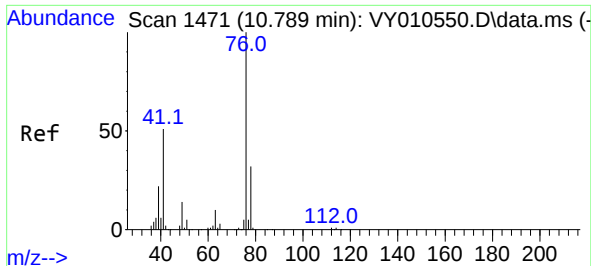
Tgt Ion:	97	Resp:	37504
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.8	104.8
85	53.7	44.3	66.5
99	62.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.621 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:	69	Resp:	45430
Ion	Ratio	Lower	Upper
69	100		
41	61.8	63.4	95.0#
39	35.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.786 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

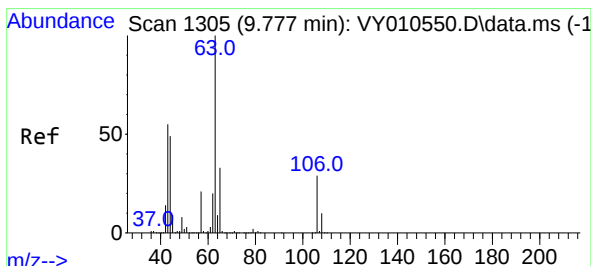
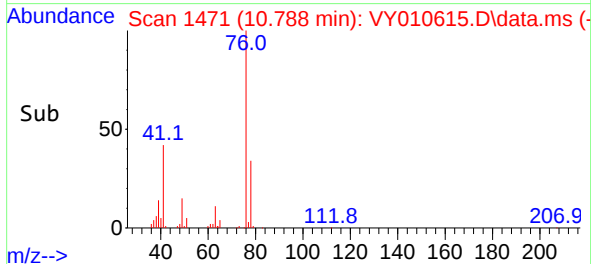
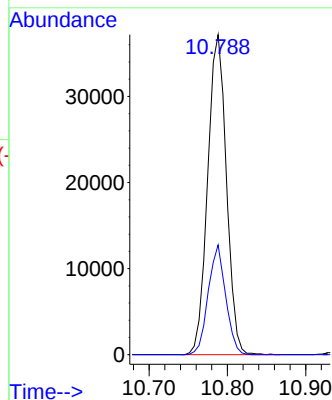
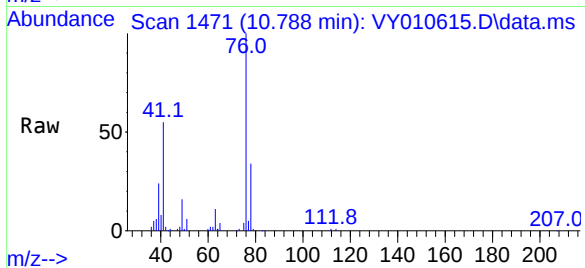
VY0922SBSD01

Tgt Ion: 76 Resp: 61723

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 82.582 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010615.D

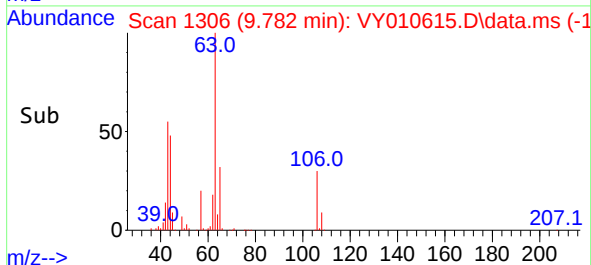
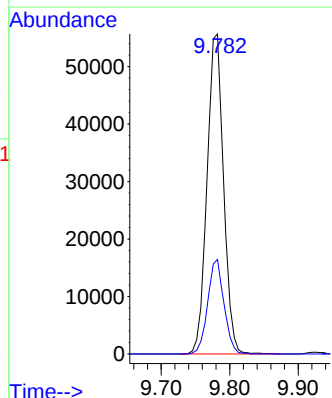
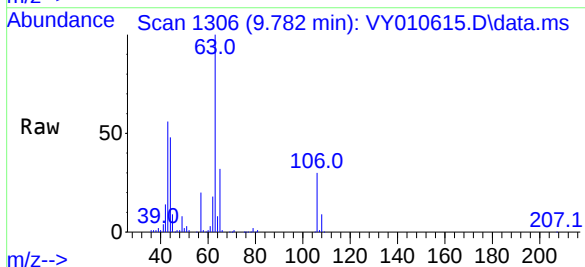
Acq: 22 Sep 2022 12:20

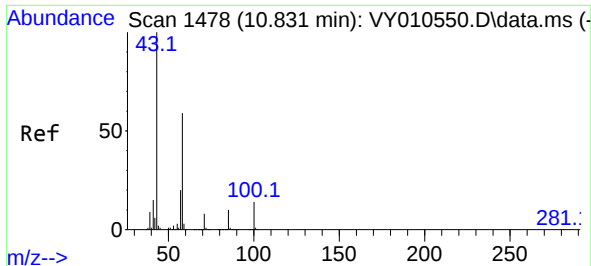
Tgt Ion: 63 Resp: 93431

Ion Ratio Lower Upper

63 100

106 29.0 21.5 32.3

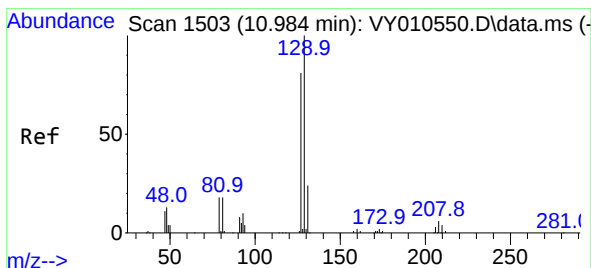
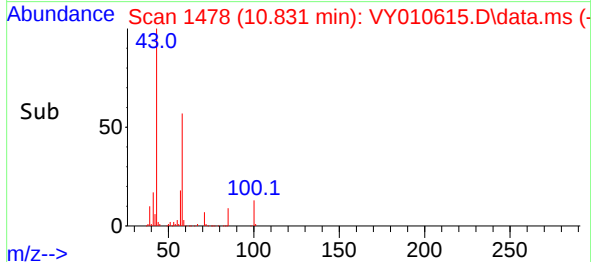
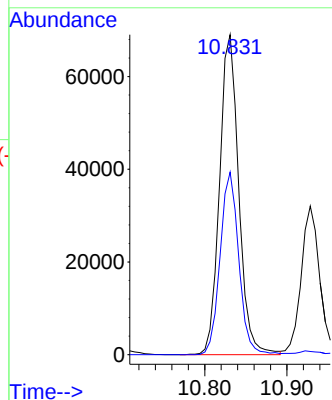
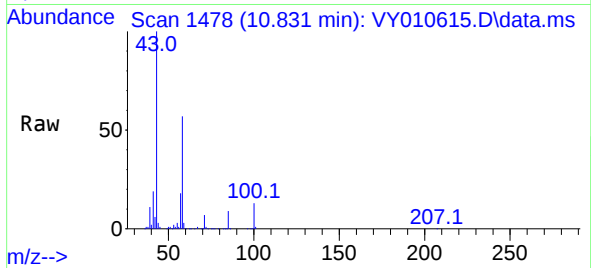




#59
2-Hexanone
Concen: 97.749 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

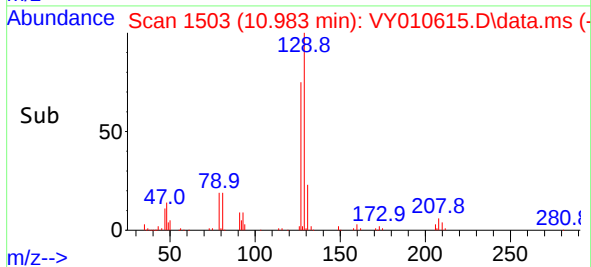
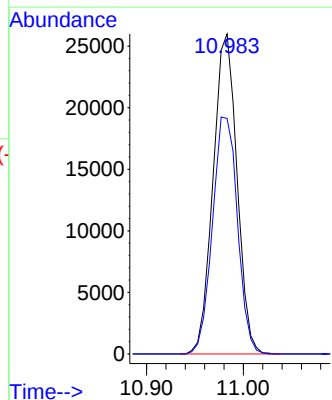
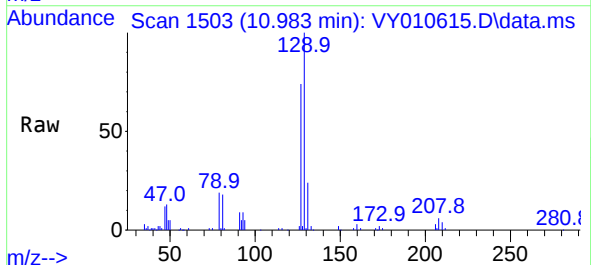
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

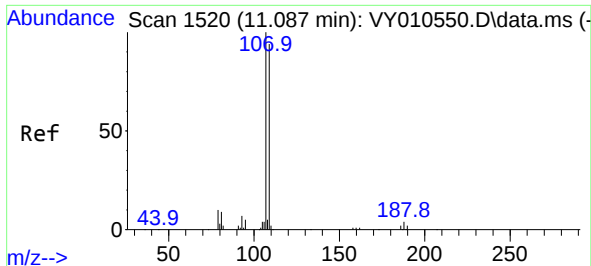
Tgt Ion: 43 Resp: 111964
Ion Ratio Lower Upper
43 100
58 55.6 24.4 73.4



#60
Dibromochloromethane
Concen: 19.353 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:129 Resp: 44603
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

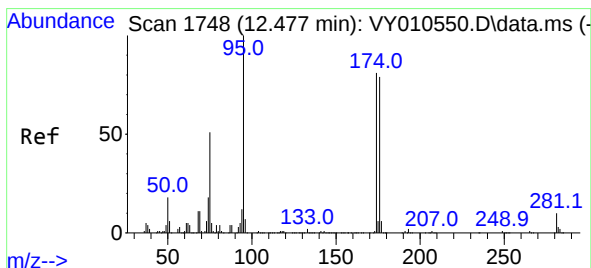
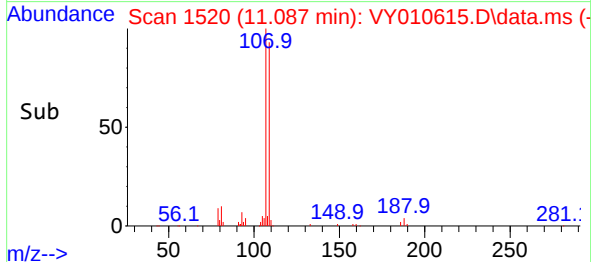
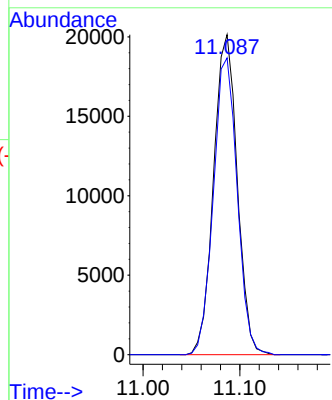
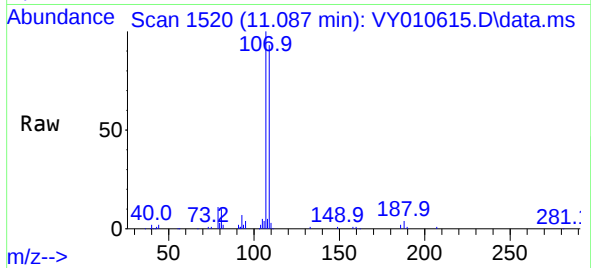




#61
1,2-Dibromoethane
Concen: 19.381 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

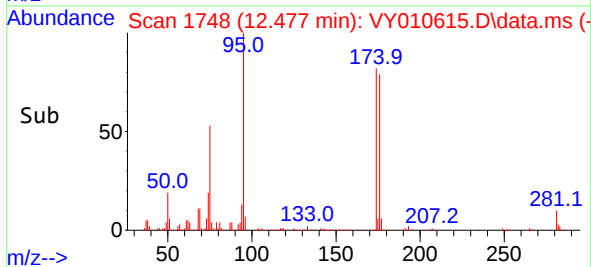
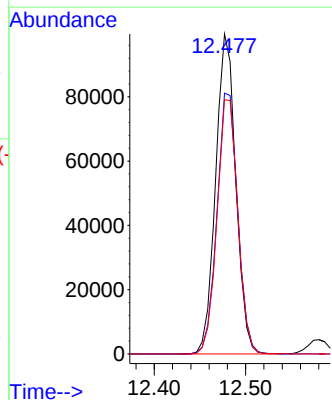
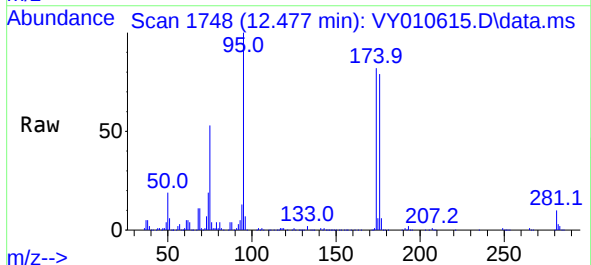
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

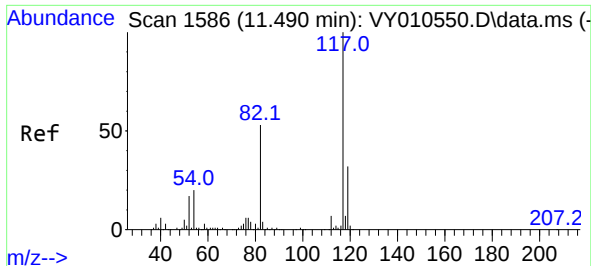
Tgt Ion:107 Resp: 34172
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.369 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 95 Resp: 152179
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 82.2 0.0 175.8

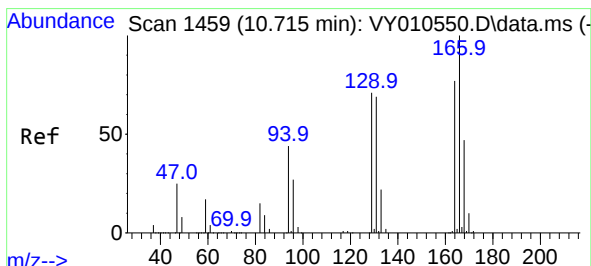
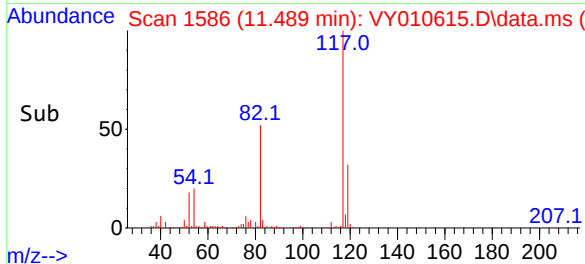
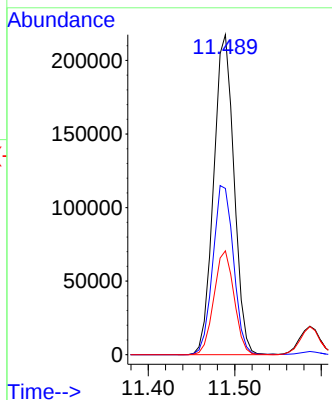
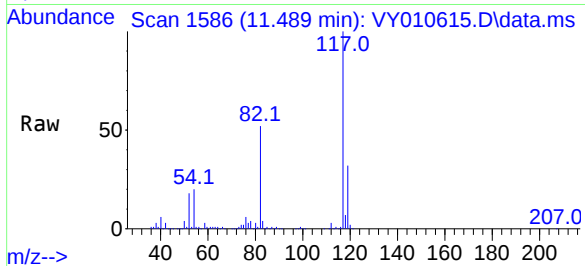




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

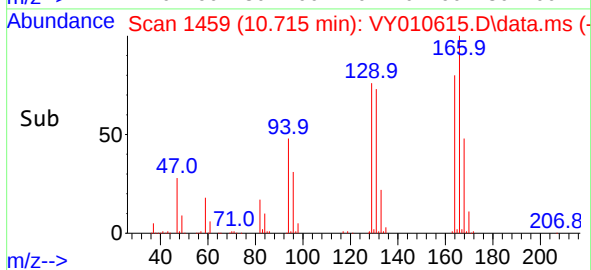
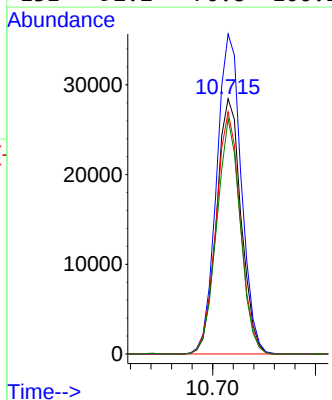
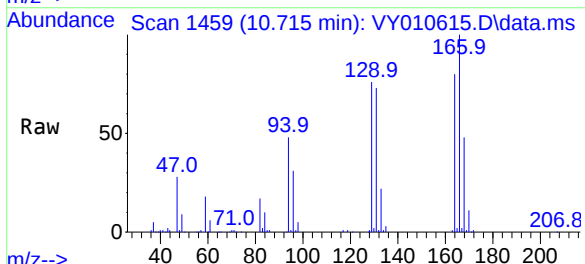
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01

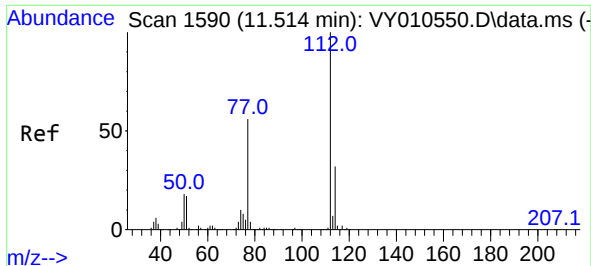
Tgt Ion:117 Resp: 354852
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 19.960 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:164 Resp: 47315
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 94.9 71.4 107.0
131 92.2 70.8 106.2

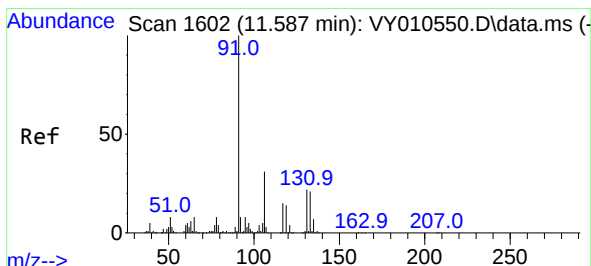
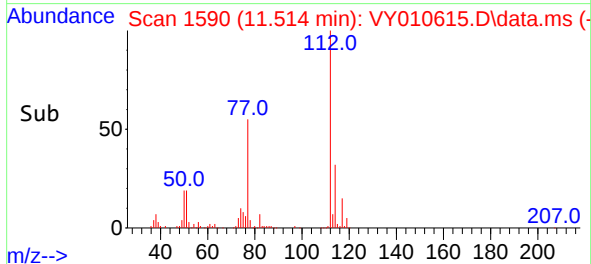
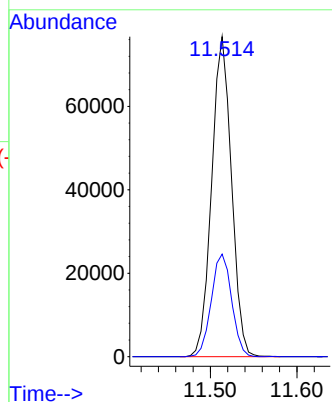
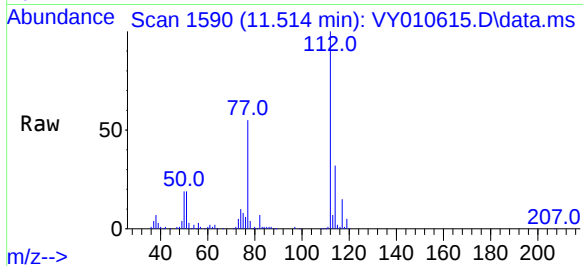




#65
Chlorobenzene
Concen: 19.845 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

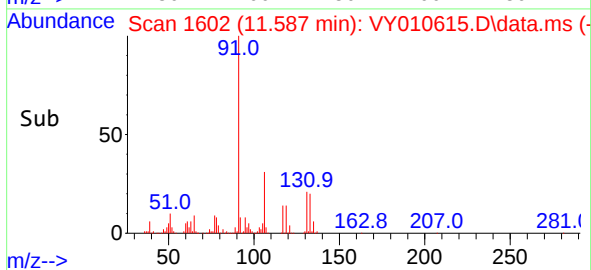
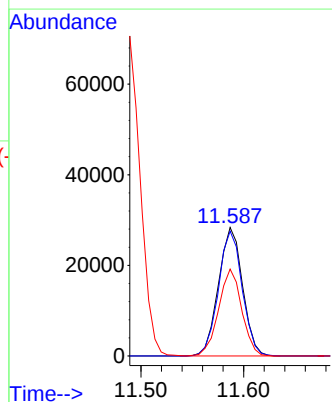
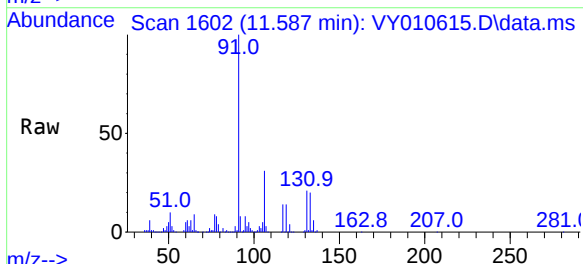
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

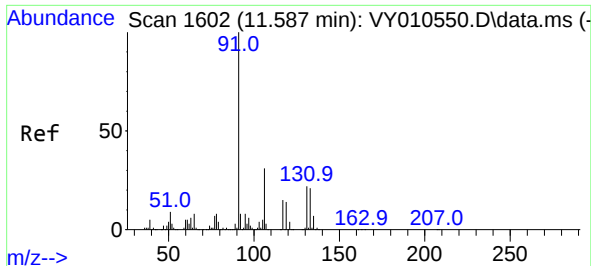
Tgt Ion:112 Resp: 121771
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.278 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:131 Resp: 46084
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 64.9 30.8 92.3

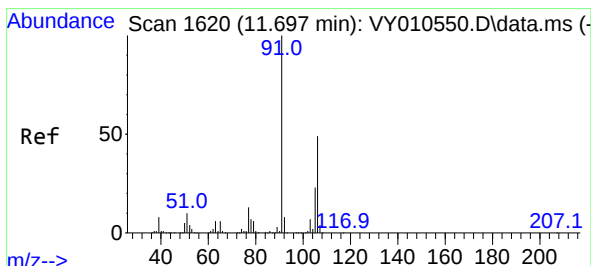
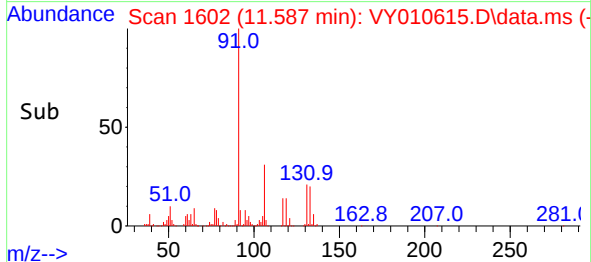
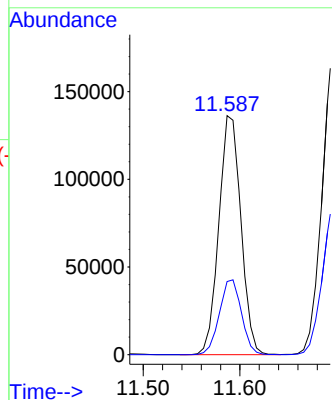
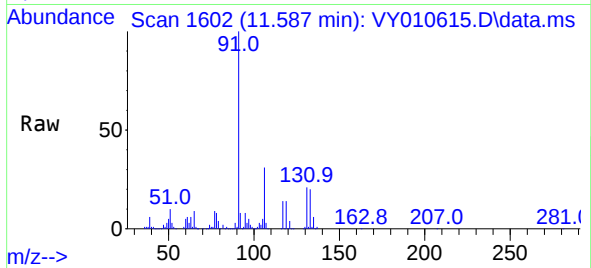




#67
Ethyl Benzene
Concen: 20.035 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

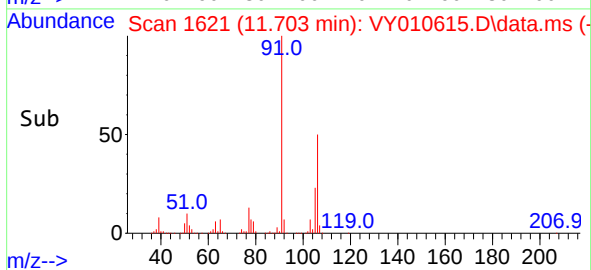
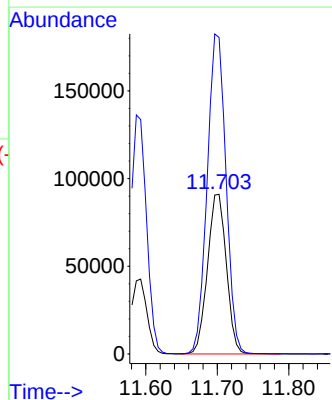
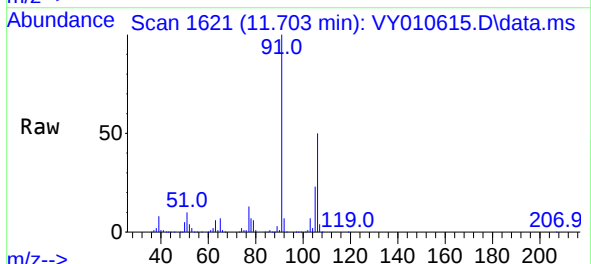
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

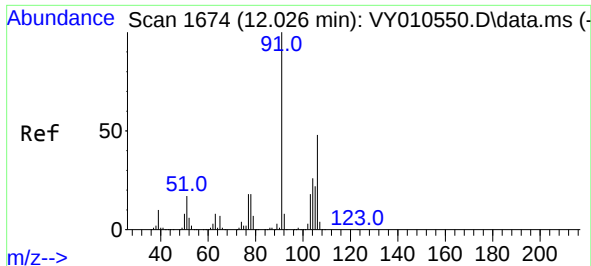
Tgt Ion: 91 Resp: 215877
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7



#68
m/p-Xylenes
Concen: 39.934 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 106 Resp: 166689
Ion Ratio Lower Upper
106 100
91 199.3 166.6 249.8

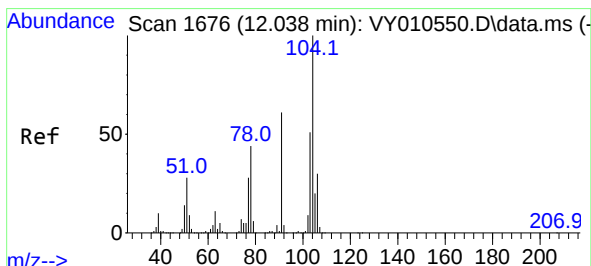
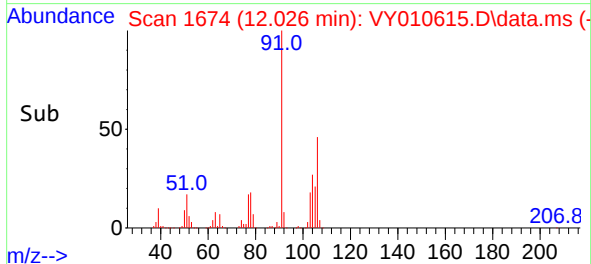
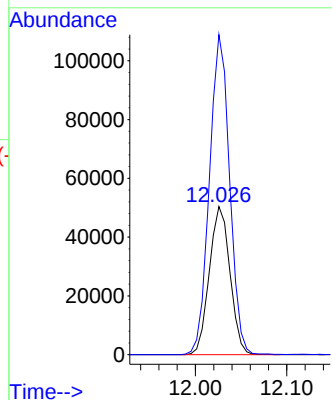
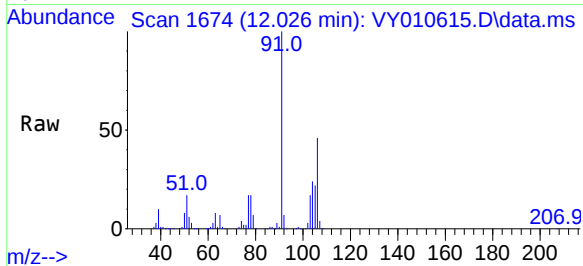




#69
o-Xylene
Concen: 19.426 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

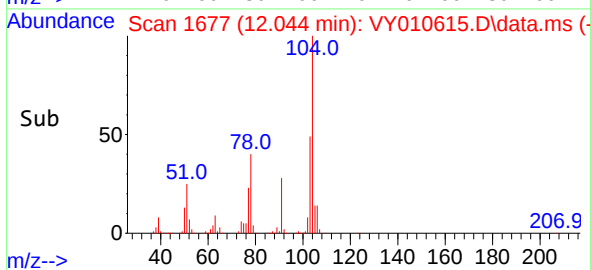
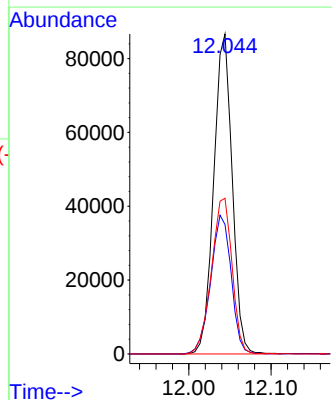
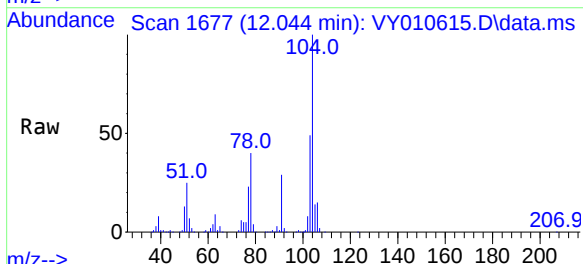
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

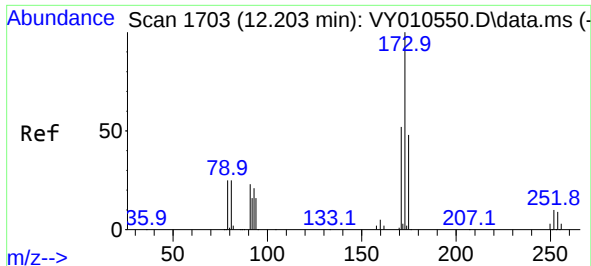
Tgt Ion:106 Resp: 79057
Ion Ratio Lower Upper
106 100
91 211.3 110.3 331.0



#70
Styrene
Concen: 19.581 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:104 Resp: 135368
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.5 44.4 66.6

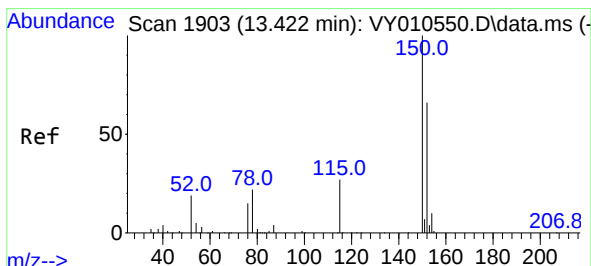
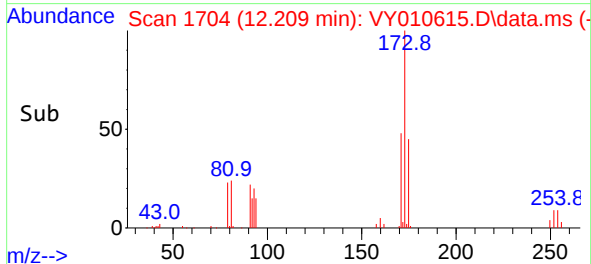
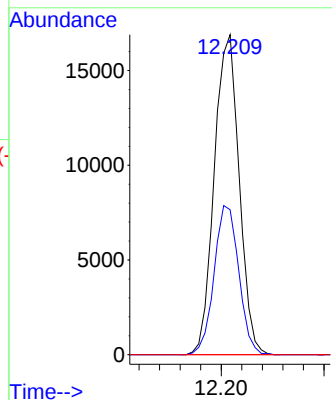
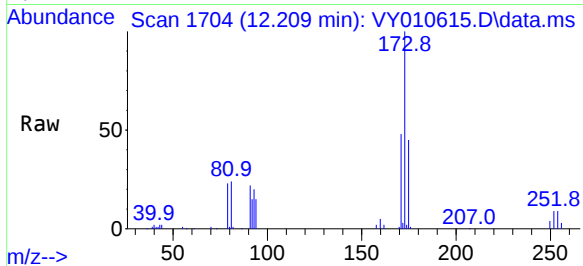




#71
Bromoform
Concen: 19.106 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

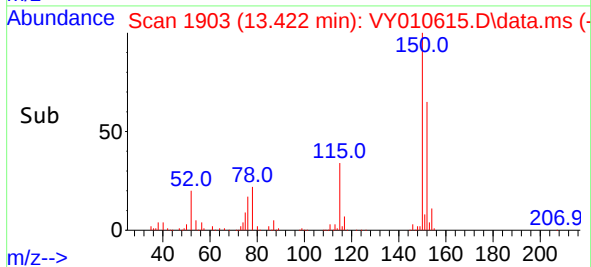
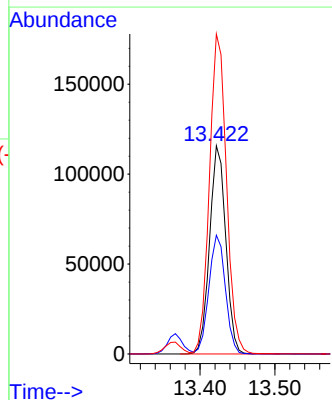
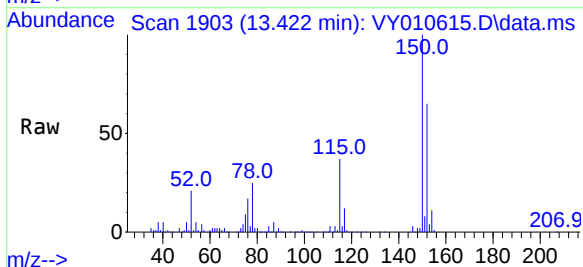
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

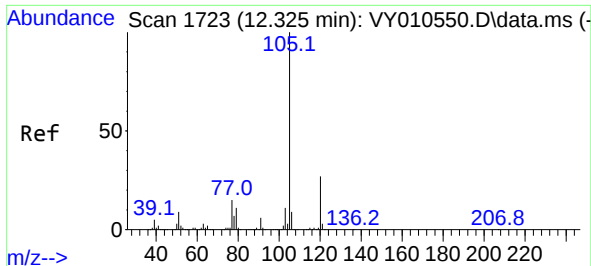
Tgt Ion:173 Resp: 28361
Ion Ratio Lower Upper
173 100
175 46.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:152 Resp: 174263
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 162.2 0.0 347.6

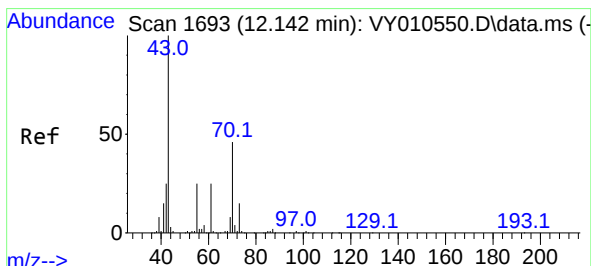
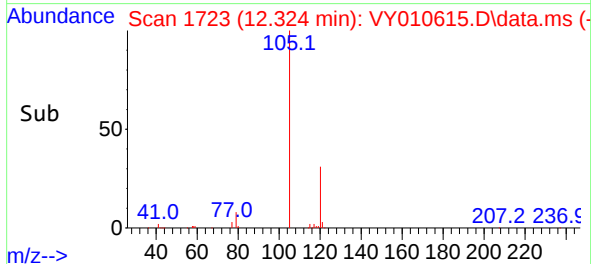
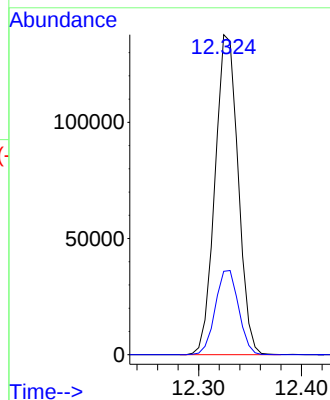
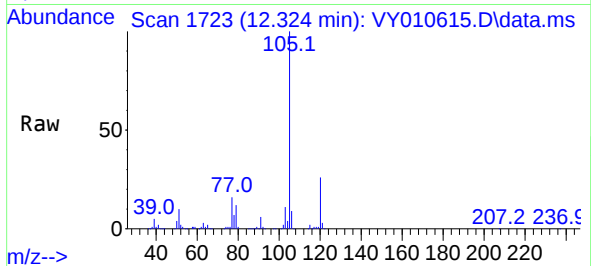




#73
Isopropylbenzene
Concen: 19.939 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

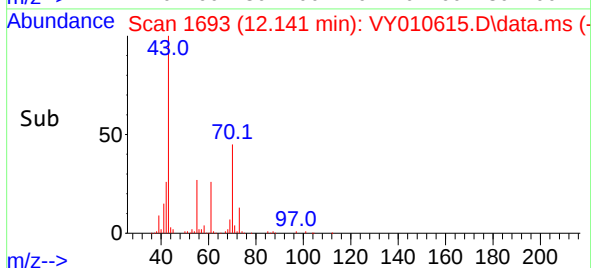
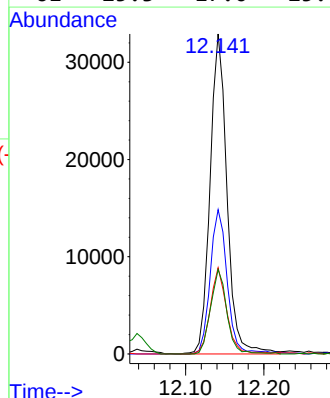
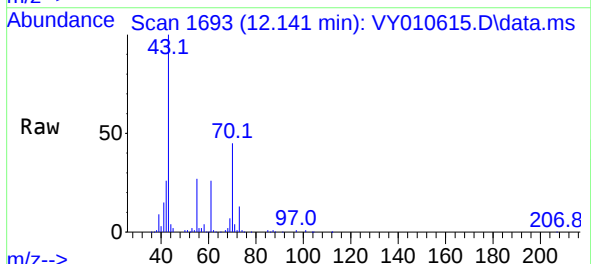
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

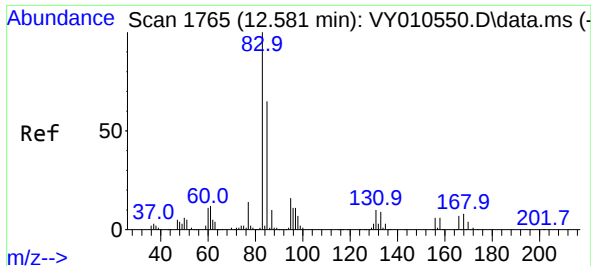
Tgt Ion:105 Resp: 214734
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 18.918 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 43 Resp: 49407
Ion Ratio Lower Upper
43 100
70 45.8 28.7 43.1#
55 26.7 17.3 25.9#
61 25.3 17.0 25.6

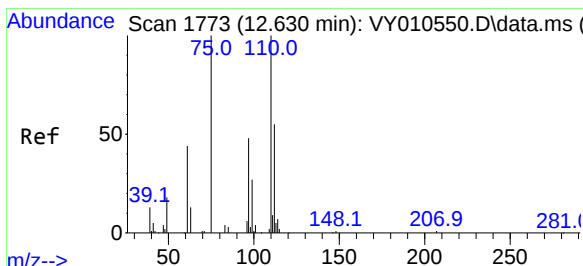
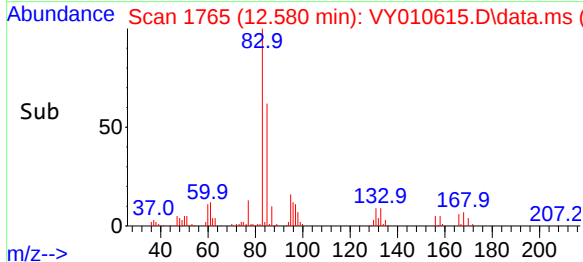
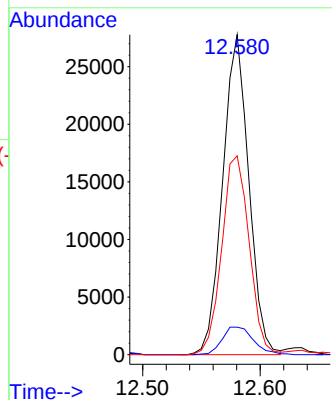
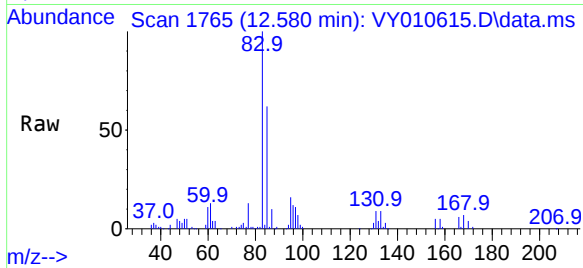




#75
1,1,2,2-Tetrachloroethane
Concen: 19.525 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

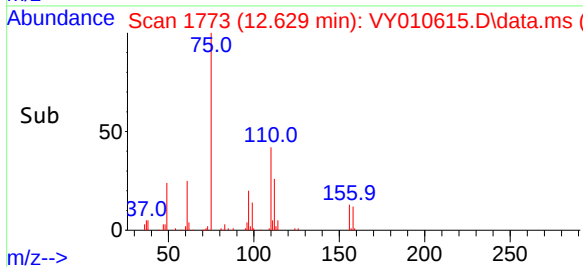
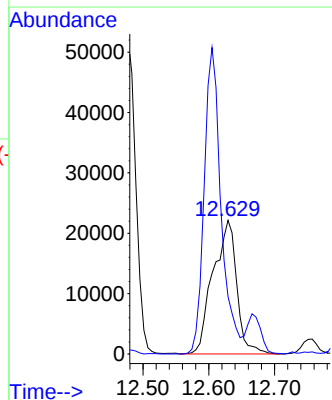
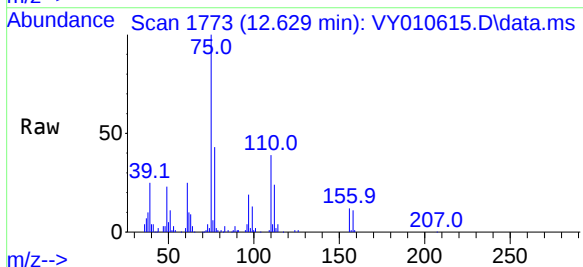
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

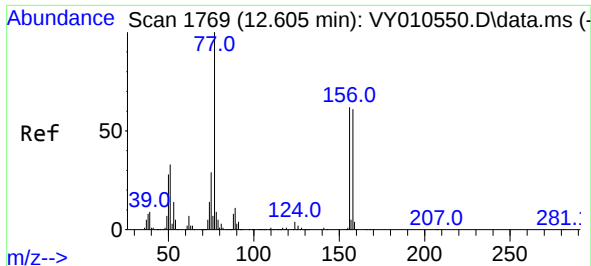
Tgt Ion: 83 Resp: 42850
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 65.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.397 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 75 Resp: 55547
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

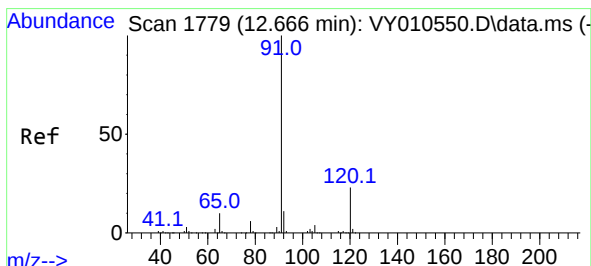
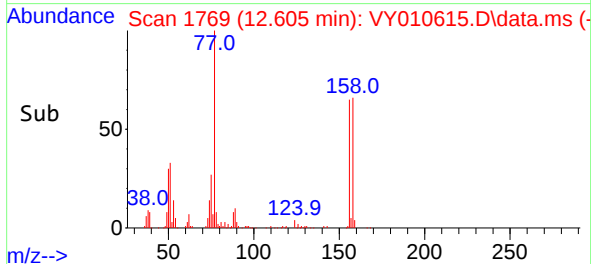
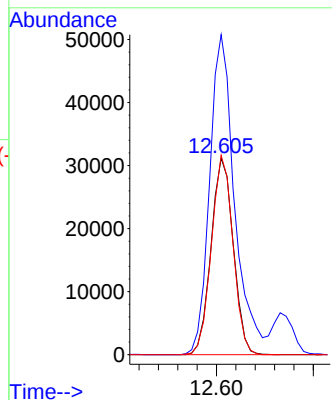
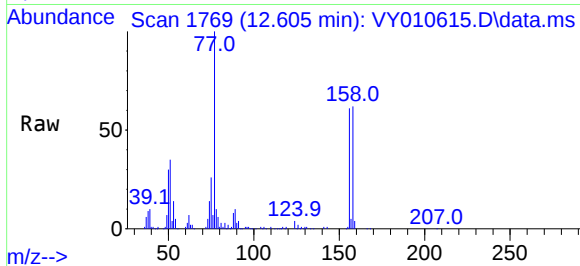




#77
Bromobenzene
Concen: 19.426 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

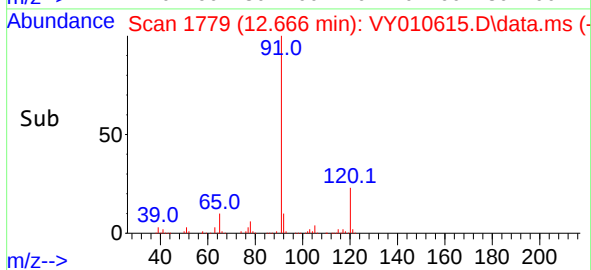
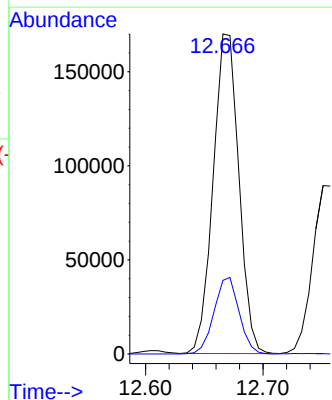
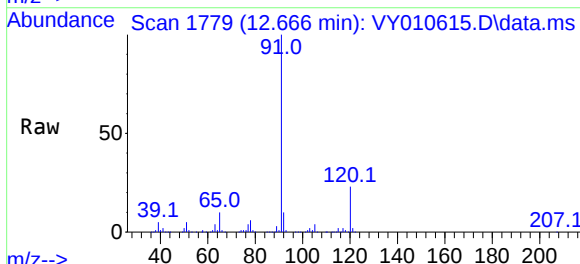
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01

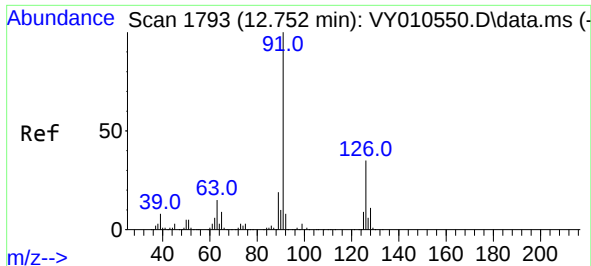
Tgt Ion:	156	Resp:	49778
Ion Ratio	Lower	Upper	
156	100		
77	181.9	95.5	286.4
158	98.4	48.0	144.0



#78
n-propylbenzene
Concen: 20.143 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:	91	Resp:	258405
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.3	33.9

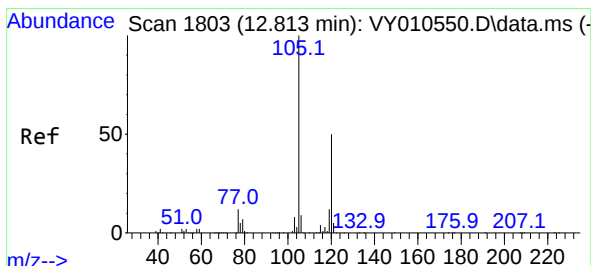
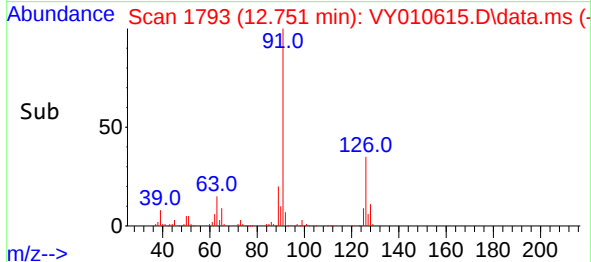
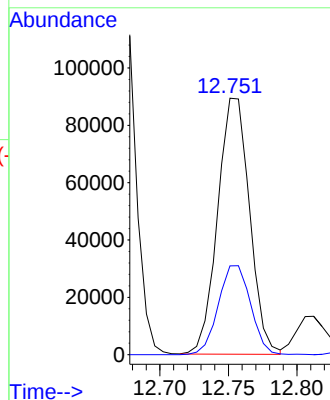
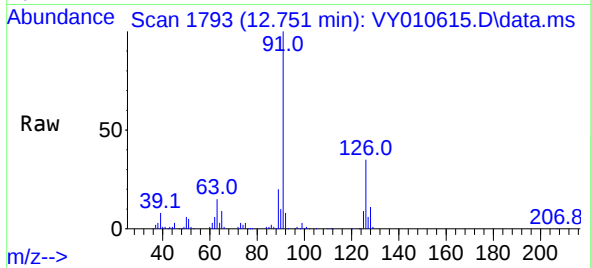




#79
2-Chlorotoluene
Concen: 19.837 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

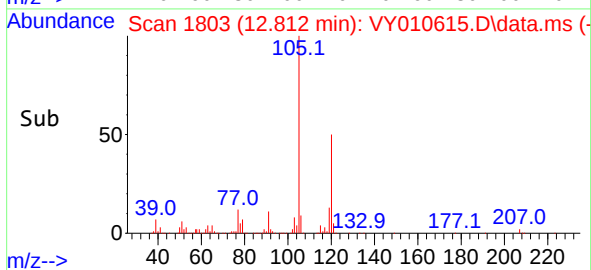
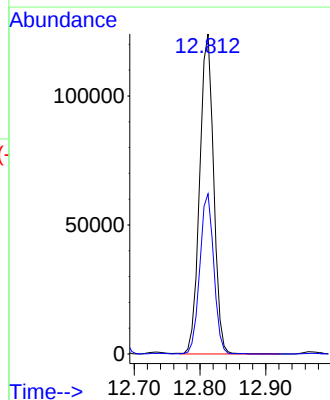
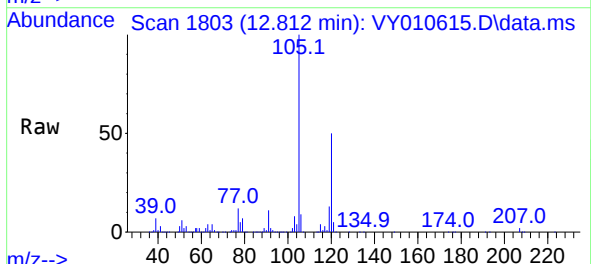
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

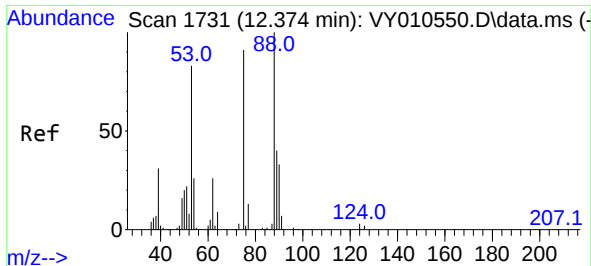
Tgt Ion: 91 Resp: 144995
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.116 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 105 Resp: 183055
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

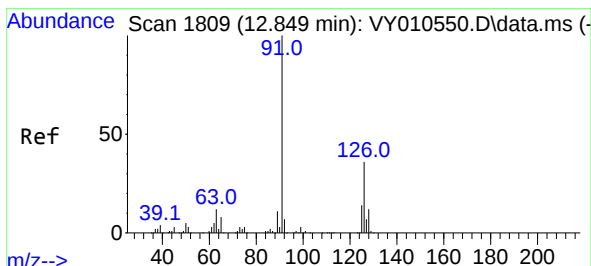
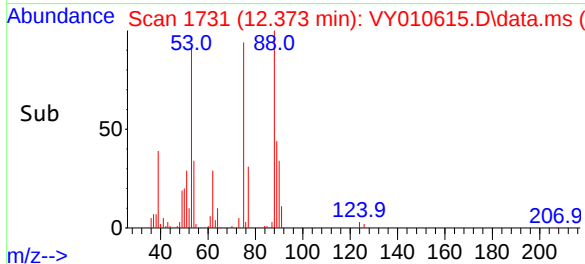
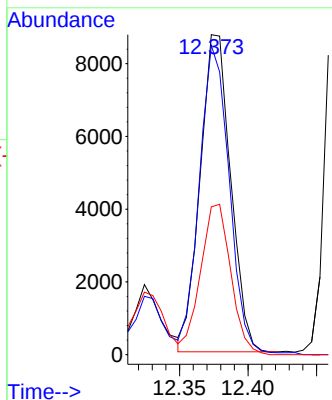
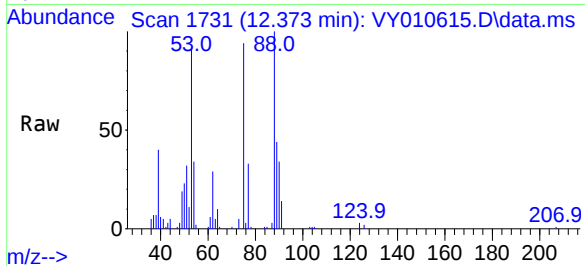




#81
trans-1,4-Dichloro-2-butene
Concen: 18.067 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

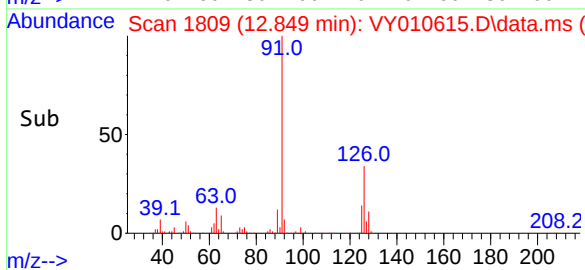
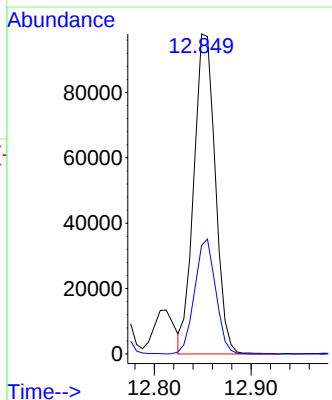
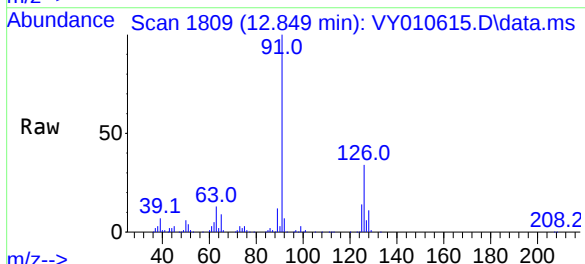
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

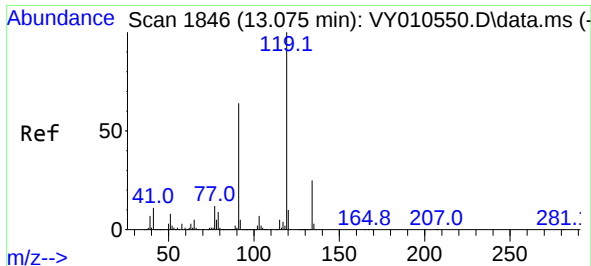
Tgt Ion:	75	Resp:	13515
Ion	Ratio	Lower	Upper
75	100		
53	96.2	85.3	127.9
89	47.3	37.0	55.4



#82
4-Chlorotoluene
Concen: 20.039 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:	91	Resp:	151248
Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.0	51.0

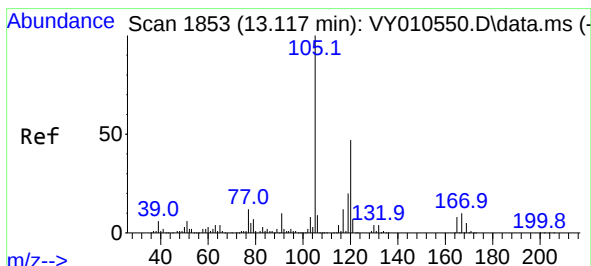
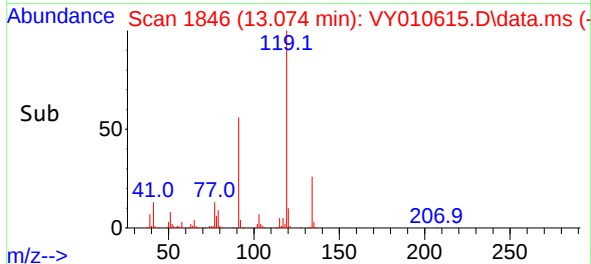
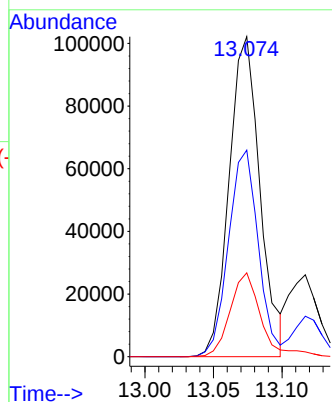
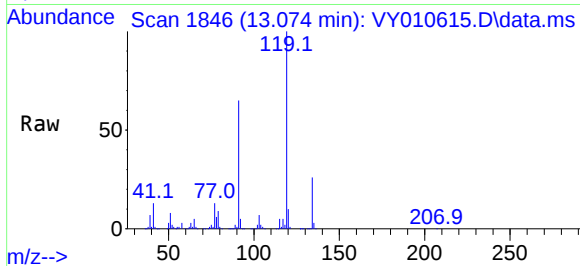




#83
tert-Butylbenzene
Concen: 19.672 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

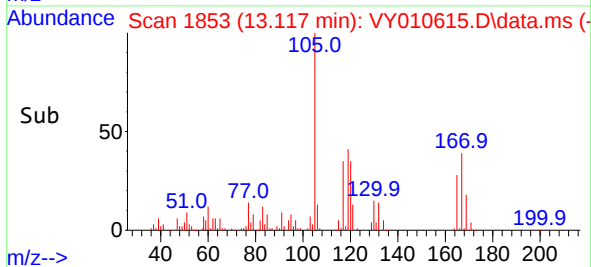
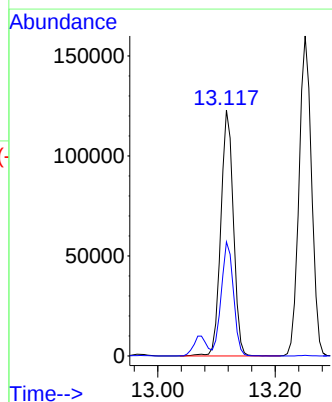
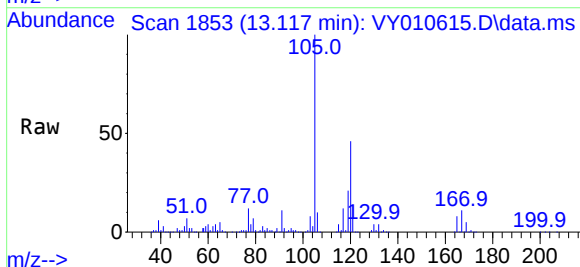
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

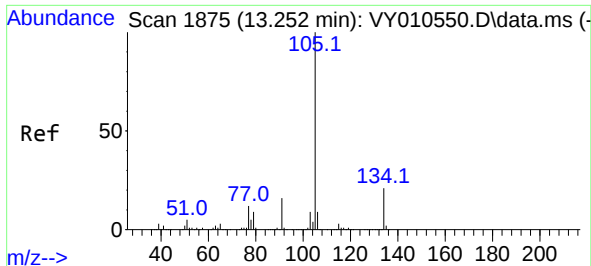
Tgt Ion:119 Resp: 160099
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.118 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:105 Resp: 181870
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9

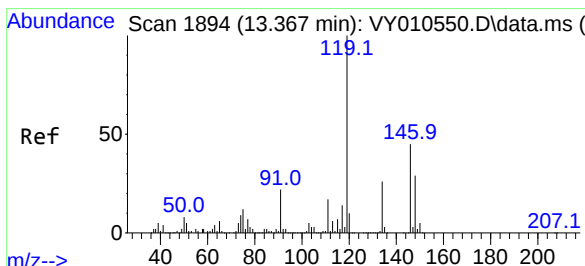
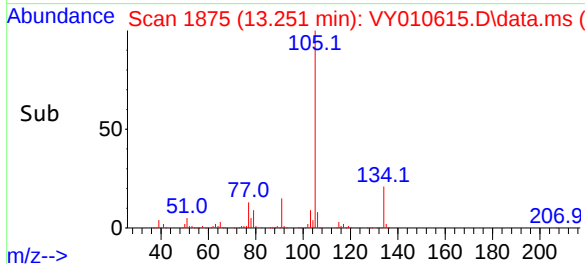
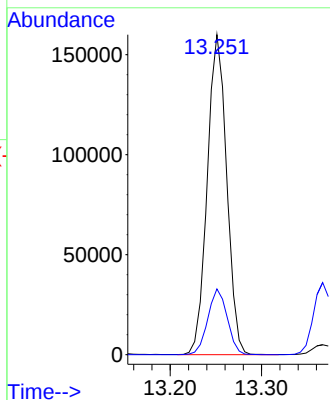
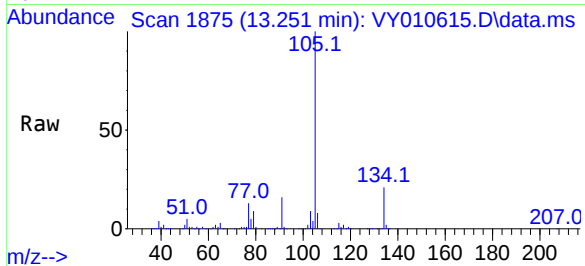




#85
 sec-Butylbenzene
 Concen: 19.856 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010615.D
 Acq: 22 Sep 2022 12:20

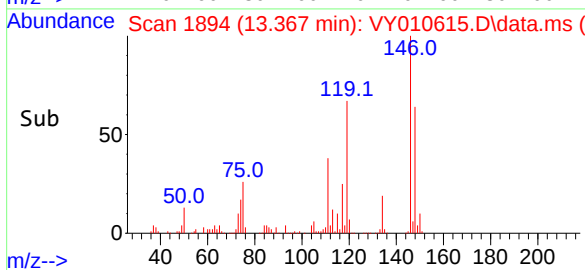
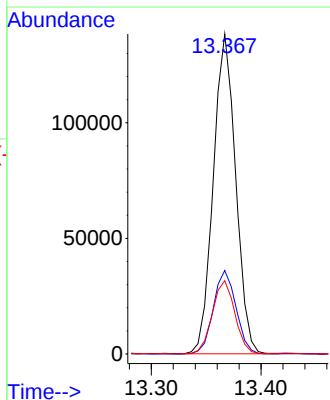
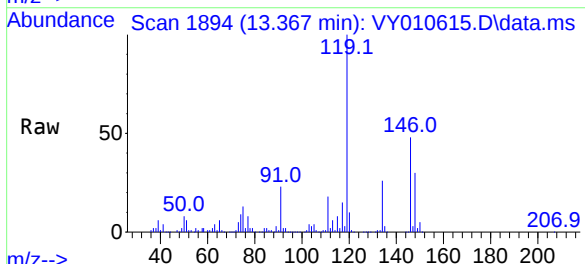
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

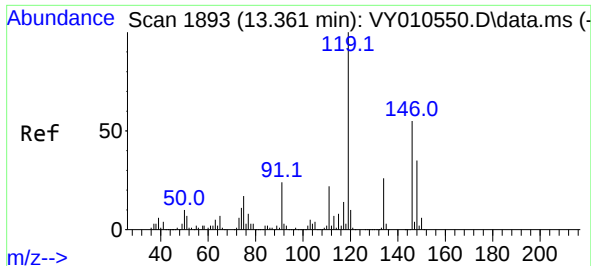
Tgt Ion:105 Resp: 236671
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.682 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010615.D
 Acq: 22 Sep 2022 12:20

Tgt Ion:119 Resp: 196040
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 23.0 12.4 37.2

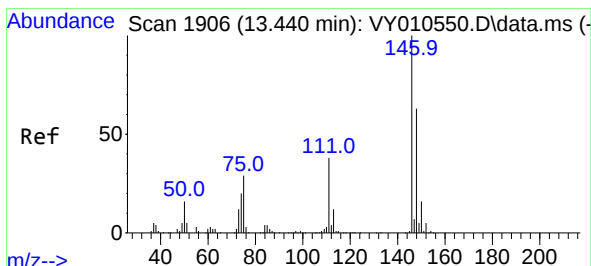
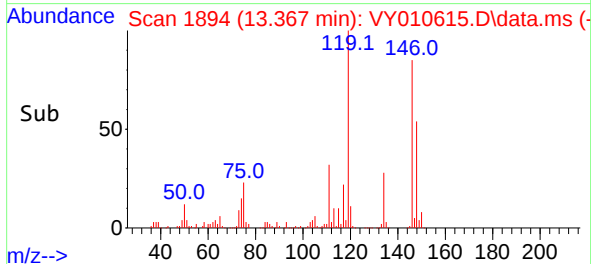
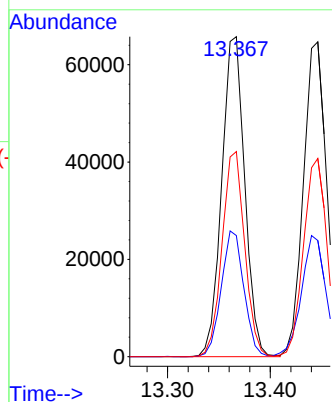
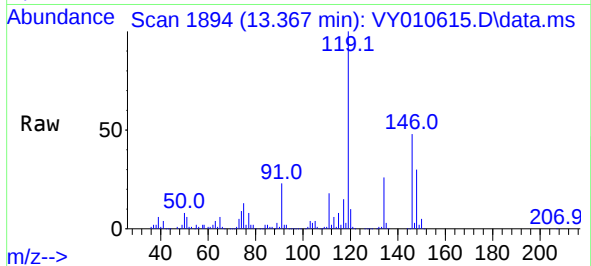




#87
1,3-Dichlorobenzene
Concen: 19.647 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

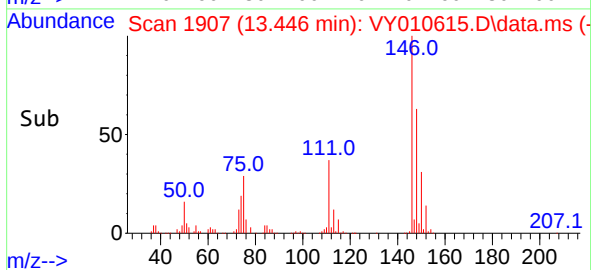
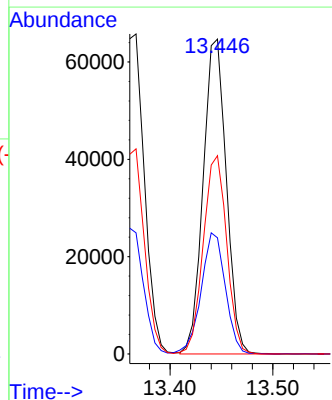
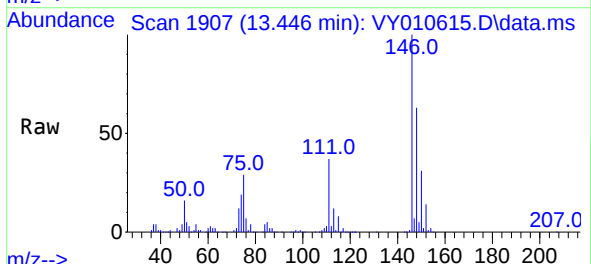
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

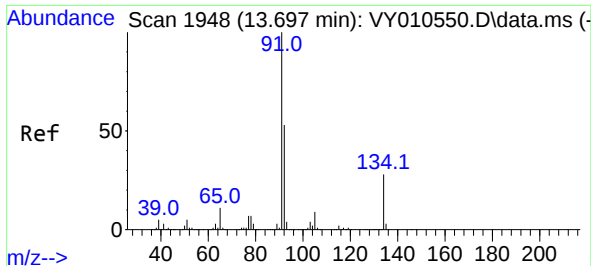
Tgt Ion:146 Resp: 102185
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.696 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:146 Resp: 101390
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.8
148 63.8 32.6 97.8

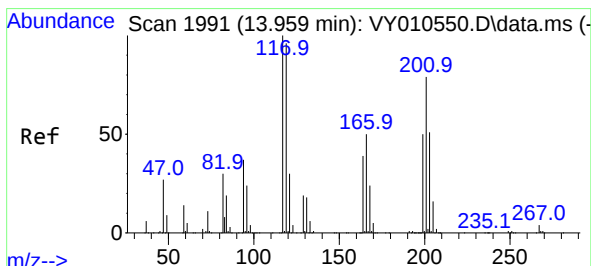
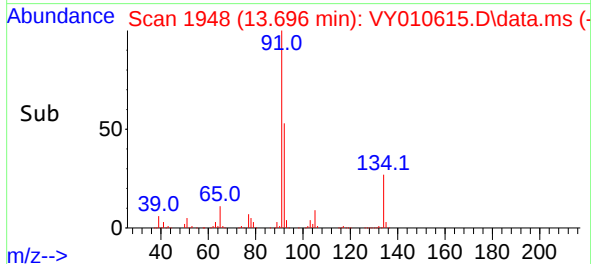
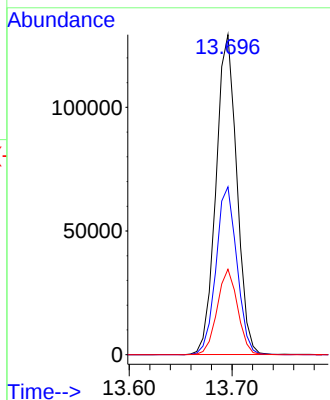
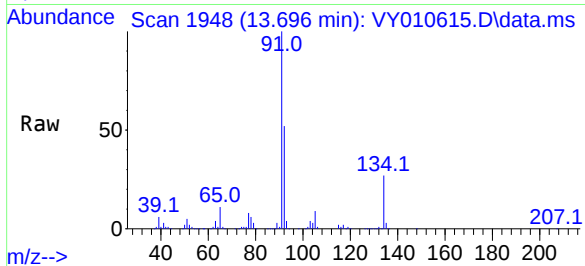




#89
n-Butylbenzene
Concen: 19.848 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

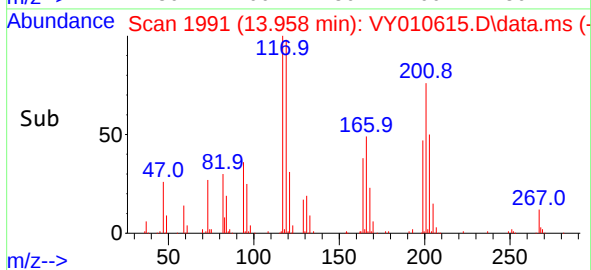
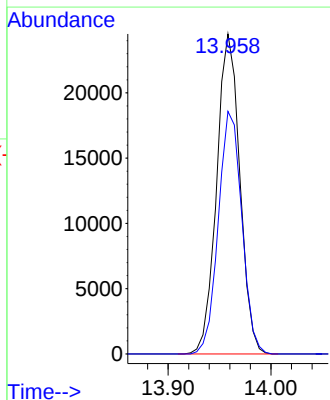
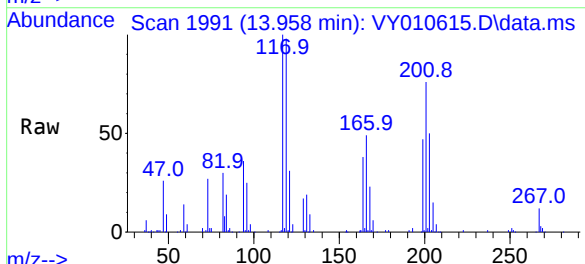
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

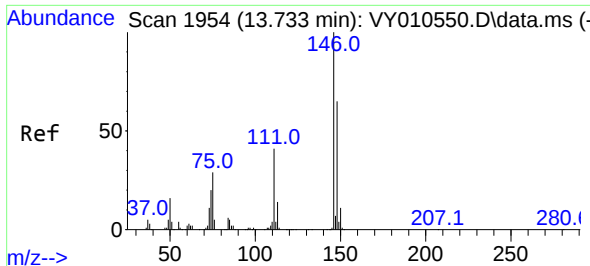
Tgt Ion: 91 Resp: 181485
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 20.038 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 117 Resp: 38320
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.504 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

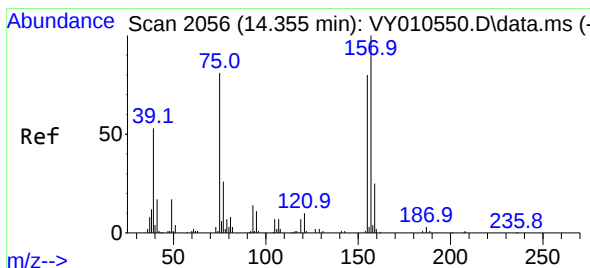
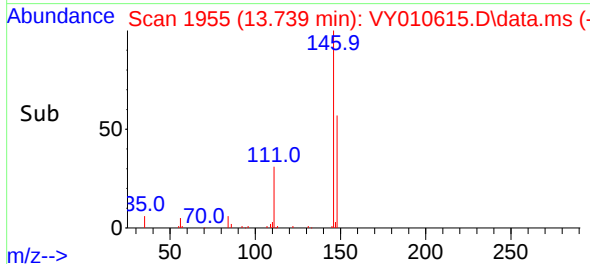
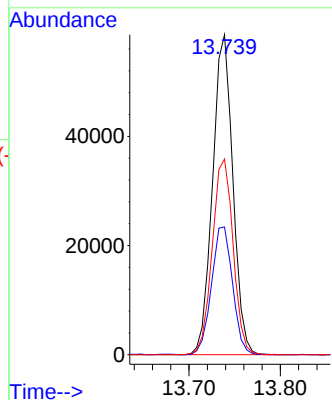
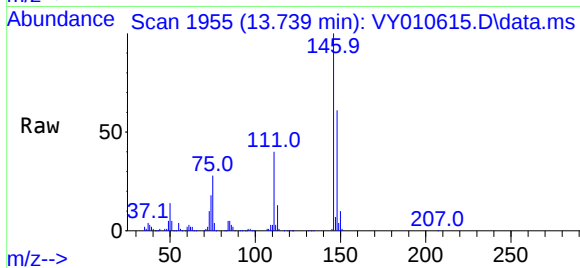
Tgt Ion:146 Resp: 90367

Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

148 62.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.729 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

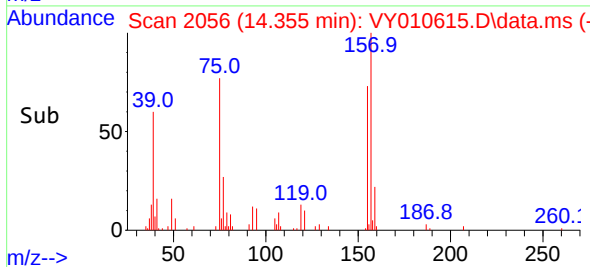
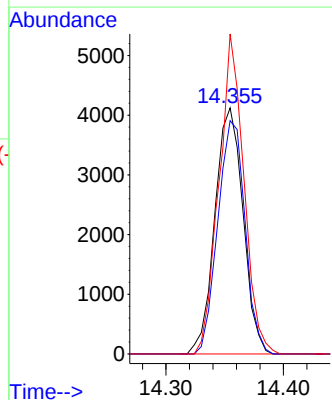
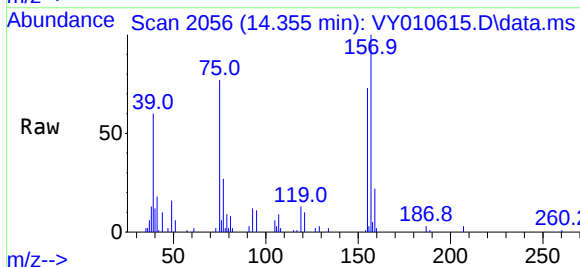
Tgt Ion: 75 Resp: 6859

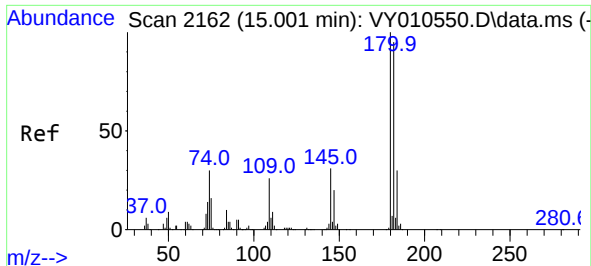
Ion Ratio Lower Upper

75 100

155 91.5 38.0 113.9

157 114.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.443 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

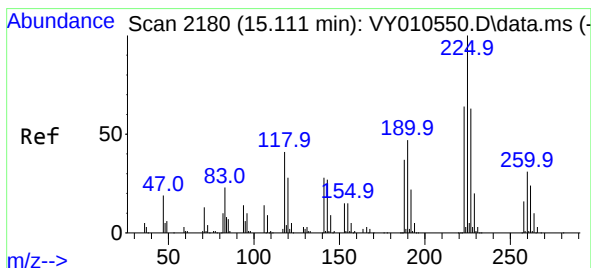
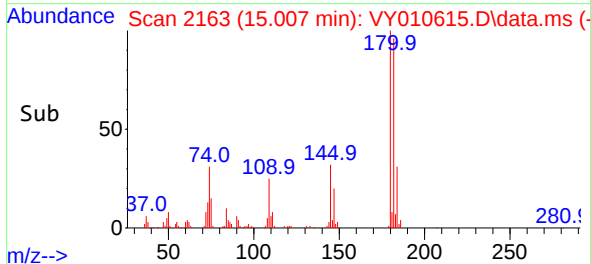
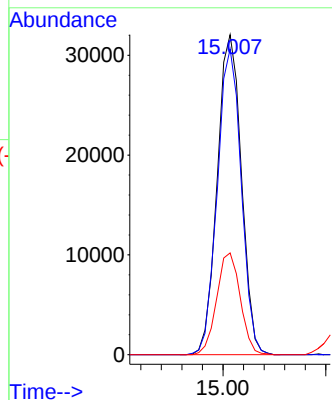
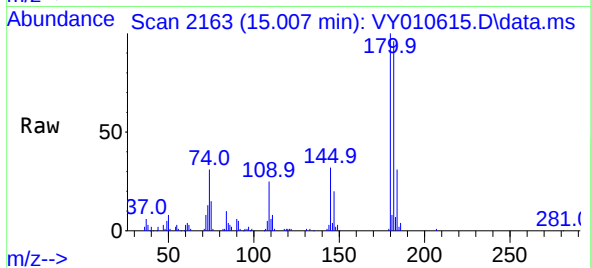
Tgt Ion:180 Resp: 52127

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 31.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.026 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.001 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

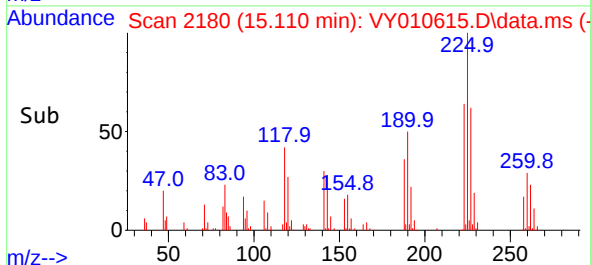
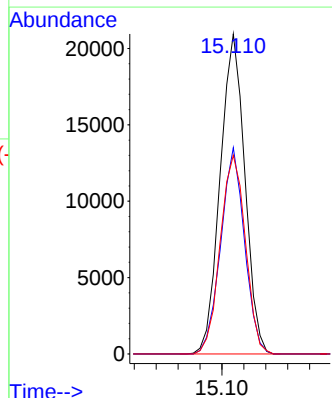
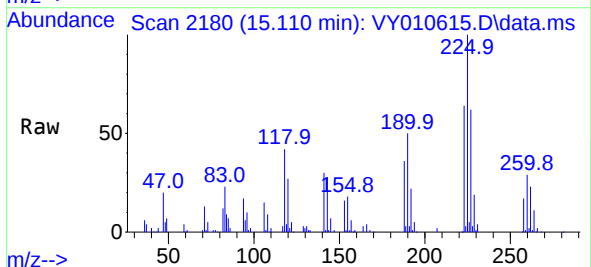
Tgt Ion:225 Resp: 32683

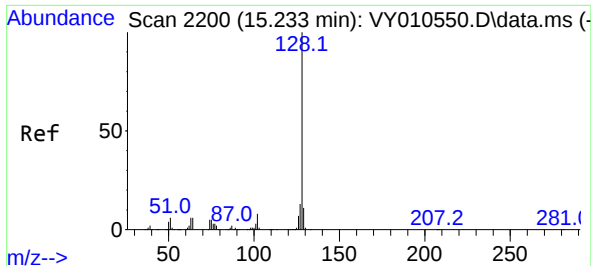
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.3

227 63.4 31.6 94.7

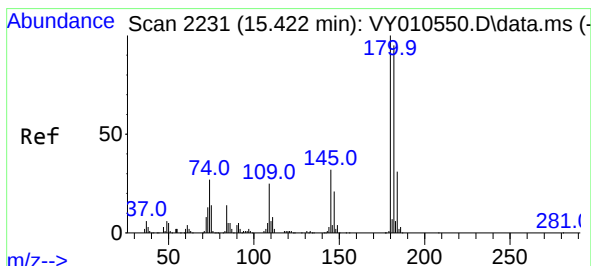
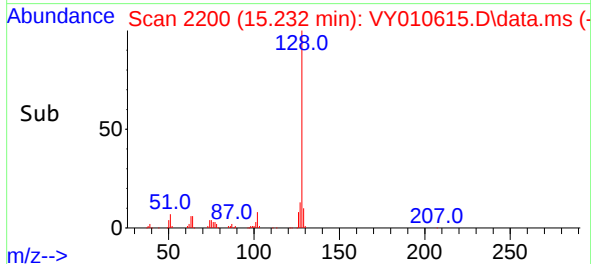
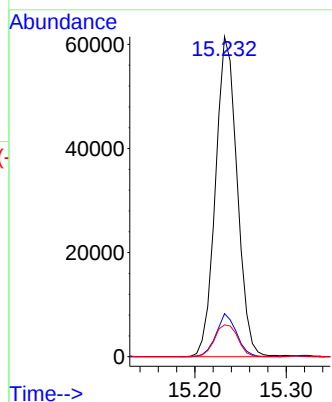
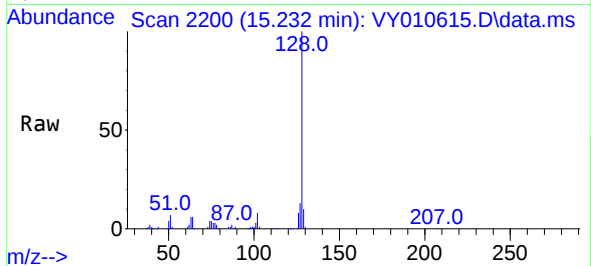




#95
Naphthalene
Concen: 17.738 ug/l
RT: 15.232 min Scan# 2100
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:128 Resp: 101014
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.133 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:180 Resp: 44625
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 31.5 15.3 45.9

