

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101322\
 Data File : VY010953.D
 Acq On : 13 Oct 2022 13:03
 Operator : KP/MD
 Sample : VY1013SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS02

Quant Time: Oct 14 02:10:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	240894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	389657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	344951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	167936	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	126653	51.870	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.740%	
35) Dibromofluoromethane	7.709	113	125264	48.429	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.860%	
50) Toluene-d8	10.179	98	469399	53.065	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.120%	
62) 4-Bromofluorobenzene	12.477	95	161525	46.480	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.960%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	37371	22.393	ug/l	99
3) Chloromethane	2.113	50	55686	20.061	ug/l	98
4) Vinyl Chloride	2.247	62	62149	18.594	ug/l	98
5) Bromomethane	2.637	94	42816	18.053	ug/l	98
6) Chloroethane	2.784	64	41471	18.618	ug/l	96
7) Trichlorofluoromethane	3.119	101	90838	22.316	ug/l	92
8) Diethyl Ether	3.527	74	32540	24.849	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	55183	23.646	ug/l	94
10) Methyl Iodide	4.082	142	64889	20.800	ug/l	91
11) Tert butyl alcohol	4.942	59	46092	208.042	ug/l	97
12) 1,1-Dichloroethene	3.863	96	52469	23.038	ug/l	85
13) Acrolein	3.722	56	19689	108.747	ug/l	97
14) Allyl chloride	4.478	41	82886	24.312	ug/l #	88
15) Acrylonitrile	5.155	53	88354	138.497	ug/l	98
16) Acetone	3.942	43	72467	116.855	ug/l #	83
17) Carbon Disulfide	4.186	76	158889	21.588	ug/l	97
18) Methyl Acetate	4.472	43	47875	30.222	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	142107	23.836	ug/l	100
20) Methylene Chloride	4.710	84	90177	31.221	ug/l	83
21) trans-1,2-Dichloroethene	5.210	96	60588	22.782	ug/l	90
22) Diisopropyl ether	6.112	45	184625	24.692	ug/l #	95
23) Vinyl Acetate	6.051	43	548170	121.030	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	109048	23.949	ug/l	99
25) 2-Butanone	6.978	43	114736	128.688	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	94758	21.924	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	68038	23.053	ug/l	92
28) Bromochloromethane	7.325	49	22456	16.777	ug/l	93
29) Tetrahydrofuran	7.344	42	73011	139.255	ug/l #	89
30) Chloroform	7.502	83	109986	23.406	ug/l	99
31) Cyclohexane	7.783	56	97866	22.392	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	95517	22.564	ug/l	96
36) 1,1-Dichloropropene	7.917	75	84211	22.553	ug/l	98
37) Ethyl Acetate	7.069	43	49662	27.103	ug/l #	94
38) Carbon Tetrachloride	7.898	117	86488	22.238	ug/l	97
39) Methylcyclohexane	9.179	83	100980	22.017	ug/l	91
40) Benzene	8.155	78	248070	23.063	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101322\
 Data File : VY010953.D
 Acq On : 13 Oct 2022 13:03
 Operator : KP/MD
 Sample : VY1013SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS02

Quant Time: Oct 14 02:10:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	66334	61.197	ug/l #	16
42) 1,2-Dichloroethane	8.234	62	70218	23.091	ug/l	92
43) Isopropyl Acetate	8.270	43	84926	25.608	ug/l #	90
44) Trichloroethene	8.935	130	65273	22.412	ug/l	96
45) 1,2-Dichloropropane	9.209	63	62314	24.031	ug/l	93
46) Dibromomethane	9.301	93	34954	23.567	ug/l	95
47) Bromodichloromethane	9.496	83	84352	23.566	ug/l	97
48) Methyl methacrylate	9.288	41	38821	24.923	ug/l #	81
49) 1,4-Dioxane	9.295	88	9960	545.512	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	245156	135.117	ug/l	92
52) Toluene	10.240	92	153701	22.453	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	86155	23.248	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	98388	23.184	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	50868	24.442	ug/l	99
56) Ethyl methacrylate	10.508	69	65170	24.372	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	87160	24.633	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	117541	102.462	ug/l	98
59) 2-Hexanone	10.831	43	165046	131.339	ug/l	87
60) Dibromochloromethane	10.983	129	58765	23.551	ug/l	99
61) 1,2-Dibromoethane	11.087	107	48507	24.445	ug/l	98
64) Tetrachloroethene	10.715	164	62557	22.872	ug/l	97
65) Chlorobenzene	11.514	112	162565	22.757	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	60532	23.183	ug/l	97
67) Ethyl Benzene	11.593	91	292248	22.733	ug/l	98
68) m/p-Xylenes	11.703	106	224190	44.560	ug/l	95
69) o-Xylene	12.026	106	104732	22.265	ug/l	96
70) Styrene	12.044	104	181549	22.901	ug/l	96
71) Bromoform	12.203	173	37695	24.254	ug/l #	98
73) Isopropylbenzene	12.331	105	281938	22.837	ug/l	99
74) N-amyl acetate	12.142	43	72282	25.475	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	60744	26.335	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	79414	46.696	ug/l #	100
77) Bromobenzene	12.605	156	64747	22.861	ug/l	98
78) n-propylbenzene	12.672	91	345508	22.979	ug/l	99
79) 2-Chlorotoluene	12.751	91	194773	23.154	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	240504	23.032	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	20422	25.084	ug/l	86
82) 4-Chlorotoluene	12.855	91	200101	22.748	ug/l	100
83) tert-Butylbenzene	13.074	119	201824	22.671	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	238148	23.197	ug/l	99
85) sec-Butylbenzene	13.251	105	306876	22.901	ug/l	99
86) p-Isopropyltoluene	13.367	119	252366	22.447	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	130936	22.778	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	127638	22.424	ug/l	99
89) n-Butylbenzene	13.696	91	235423	22.755	ug/l	100
90) Hexachloroethane	13.958	117	50173	23.331	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	117073	23.366	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9820	26.476	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	64424	21.914	ug/l	98
94) Hexachlorobutadiene	15.111	225	39664	21.882	ug/l	97
95) Naphthalene	15.233	128	134227	23.956	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	56542	22.562	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101322\
Data File : VY010953.D
Acq On : 13 Oct 2022 13:03
Operator : KP/MD
Sample : VY1013SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

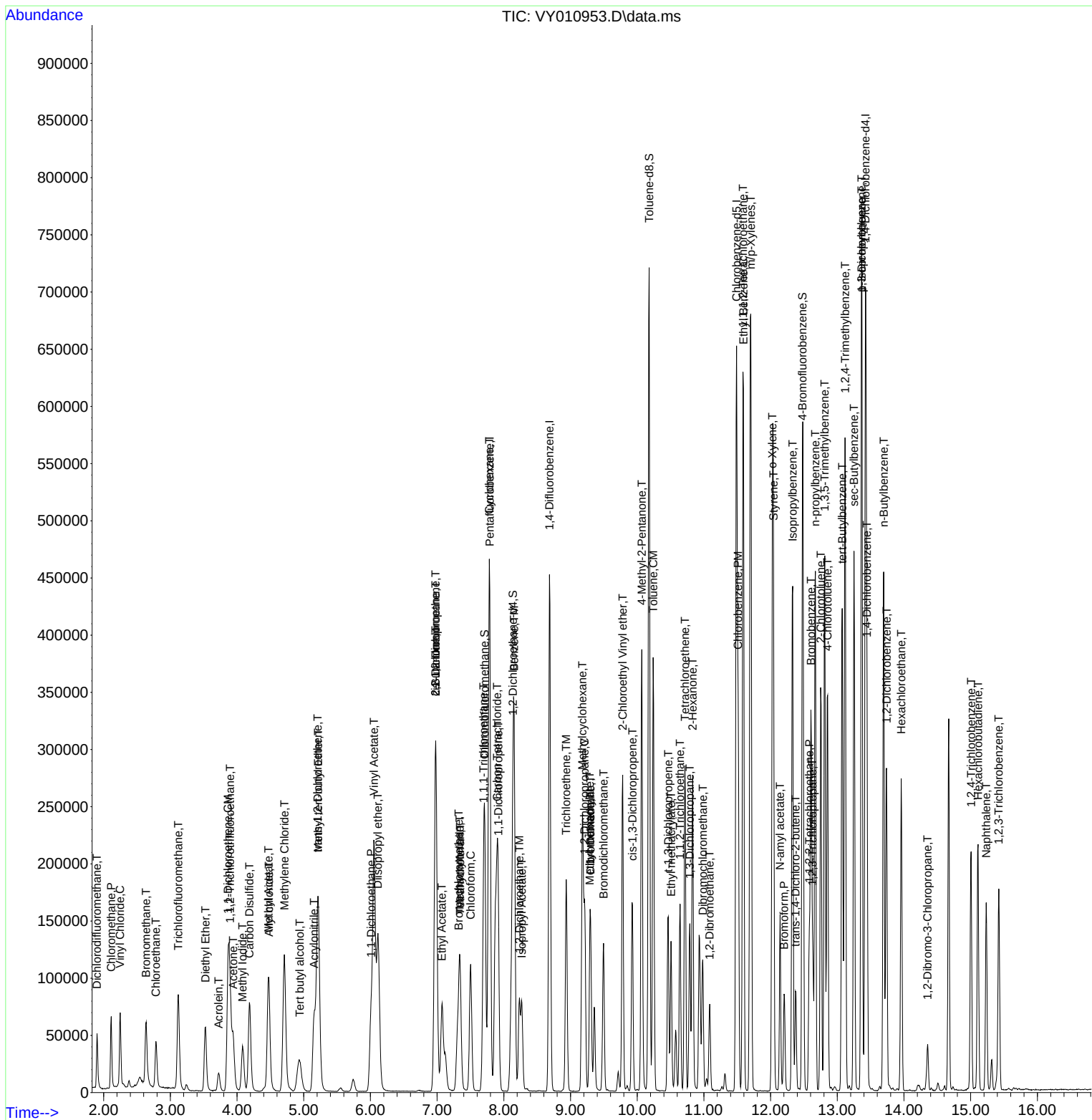
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

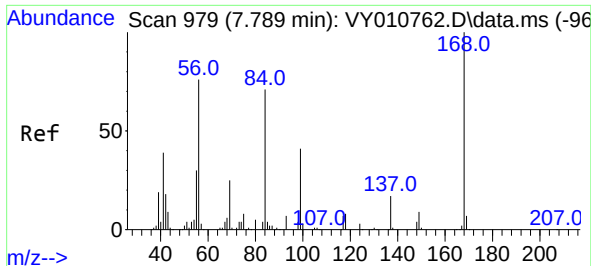
Quant Time: Oct 14 02:10:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Oct 14 02:10:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

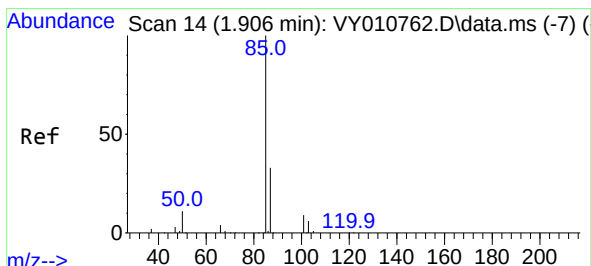
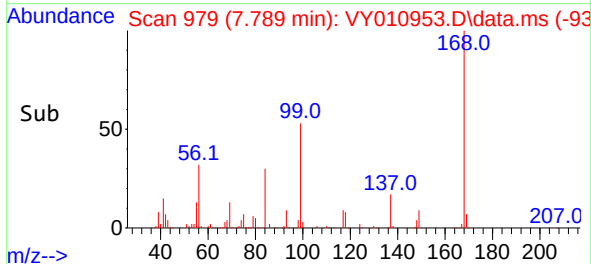
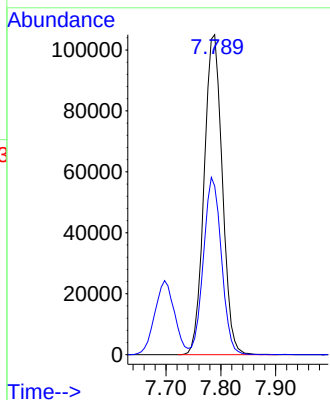
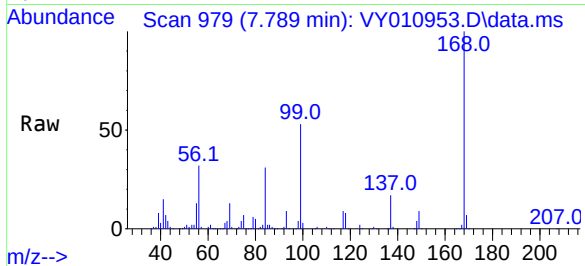




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

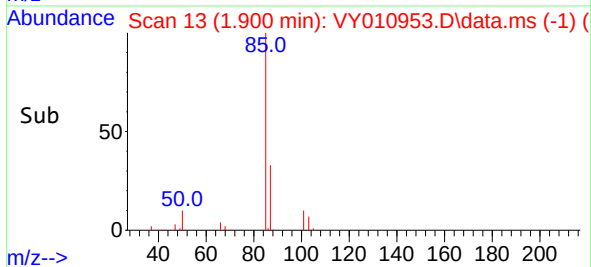
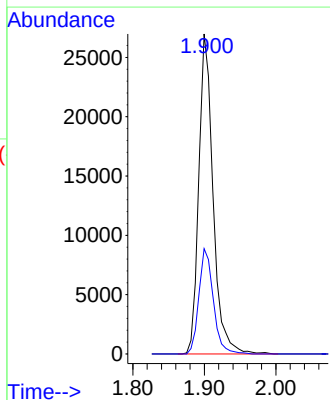
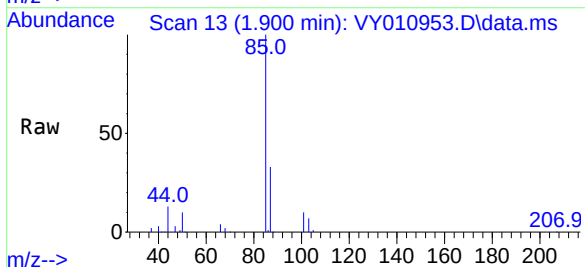
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

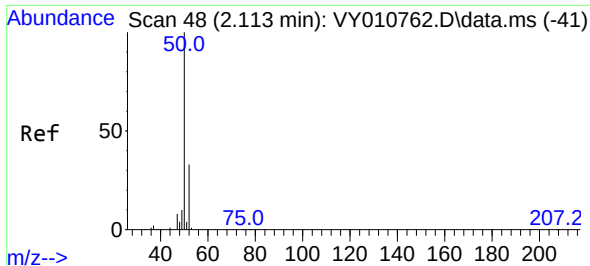
Tgt Ion:168 Resp: 240894
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.393 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 85 Resp: 37371
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

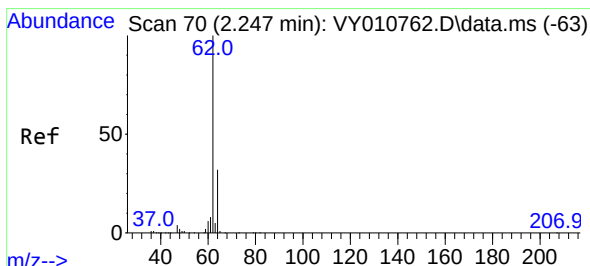
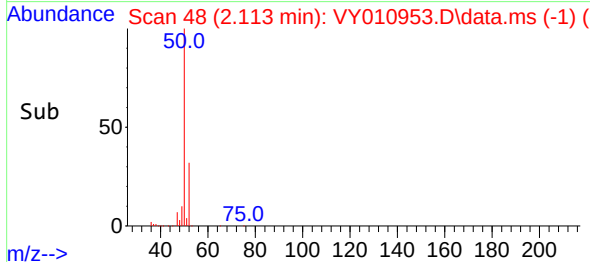
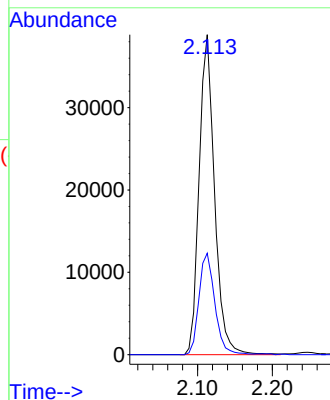
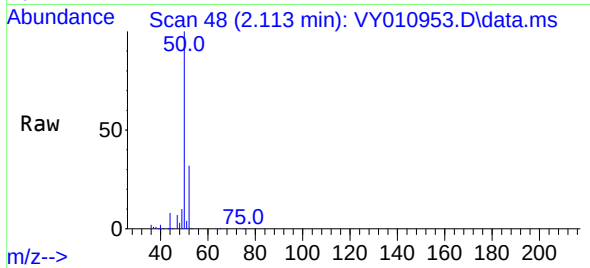




#3
Chloromethane
Concen: 20.061 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

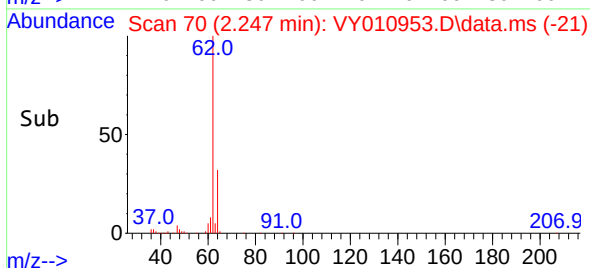
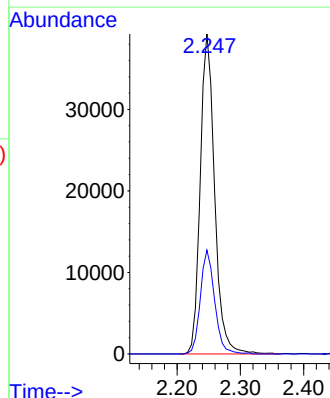
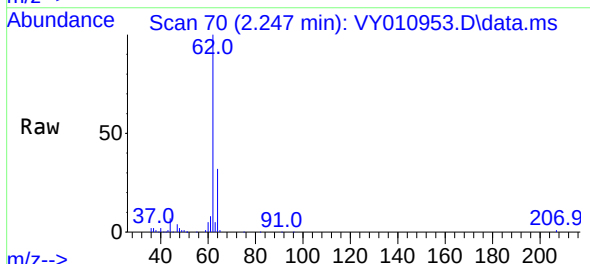
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

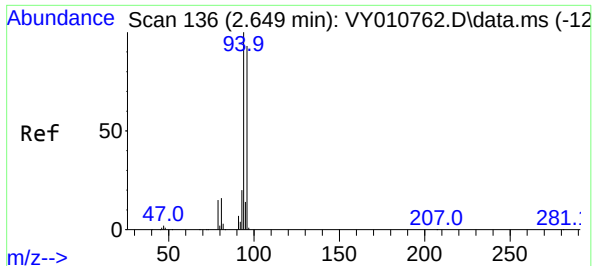
Tgt Ion: 50 Resp: 55686
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0



#4
Vinyl Chloride
Concen: 18.594 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 62 Resp: 62149
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

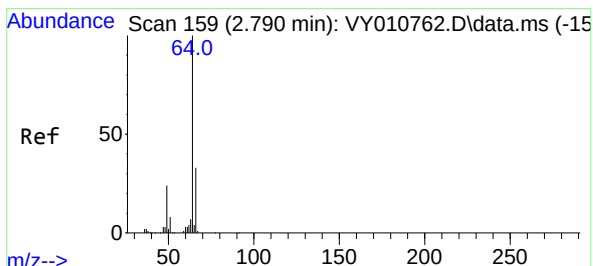
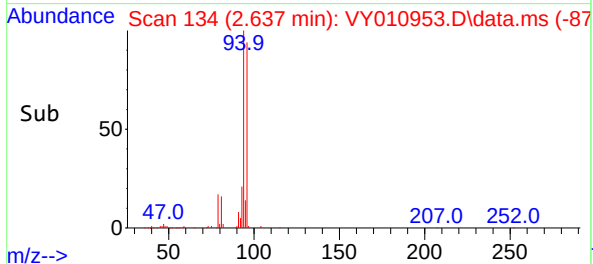
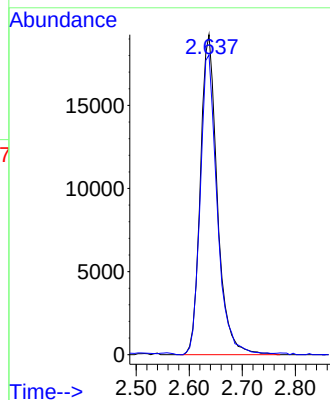
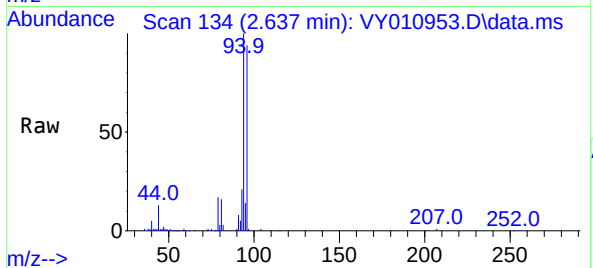




#5
Bromomethane
Concen: 18.053 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

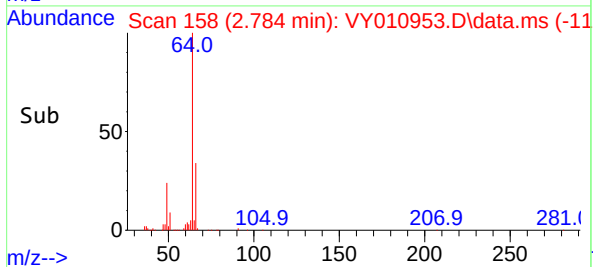
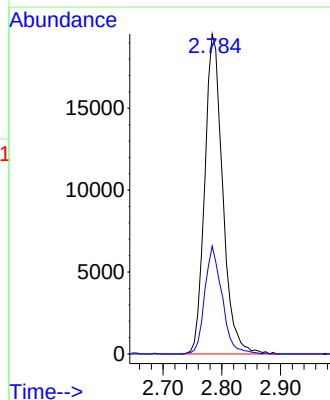
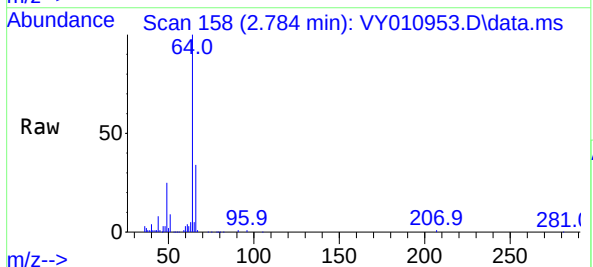
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

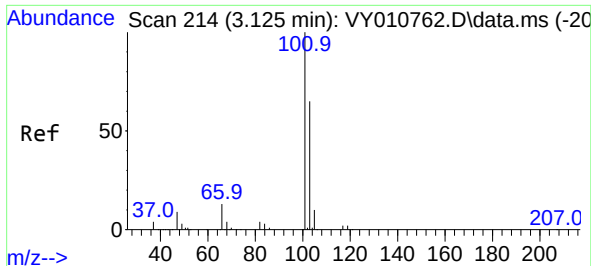
Tgt Ion: 94 Resp: 42816
Ion Ratio Lower Upper
94 100
96 93.7 73.5 110.3



#6
Chloroethane
Concen: 18.618 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 64 Resp: 41471
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0

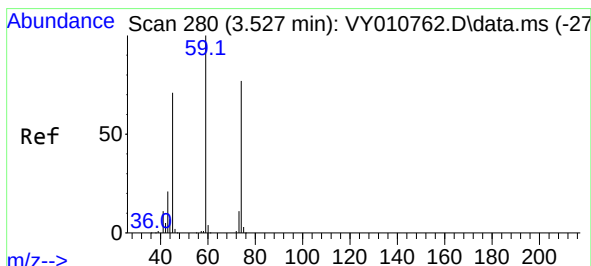
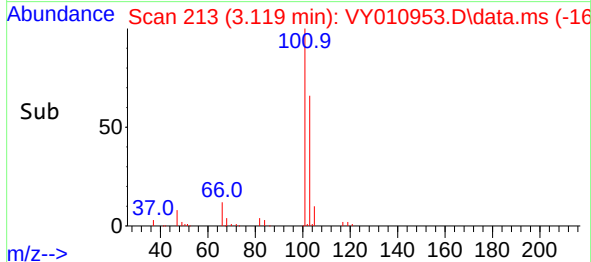
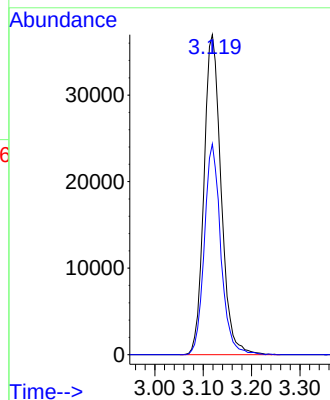
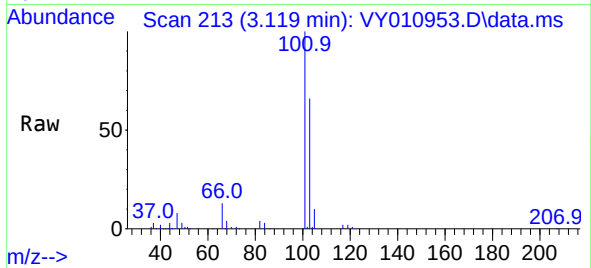




#7
Trichlorofluoromethane
Concen: 22.316 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

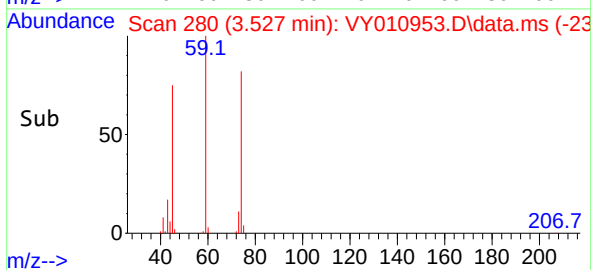
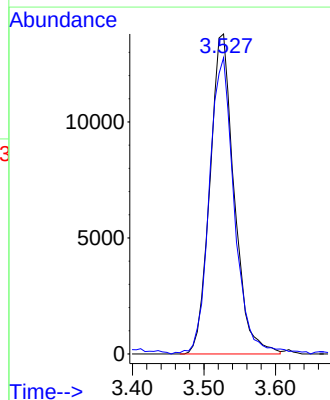
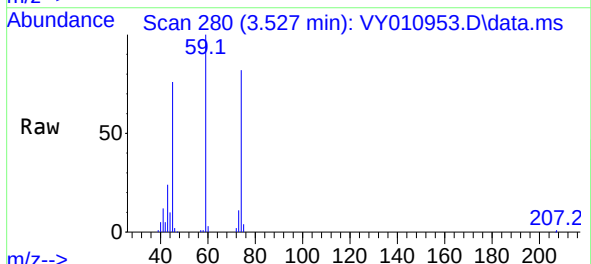
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

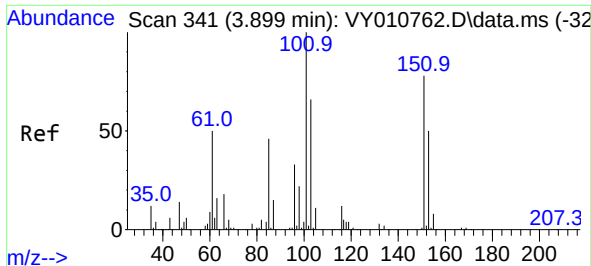
Tgt Ion:101 Resp: 90838
Ion Ratio Lower Upper
101 100
103 65.9 48.0 72.0



#8
Diethyl Ether
Concen: 24.849 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 74 Resp: 32540
Ion Ratio Lower Upper
74 100
45 95.8 55.1 165.5

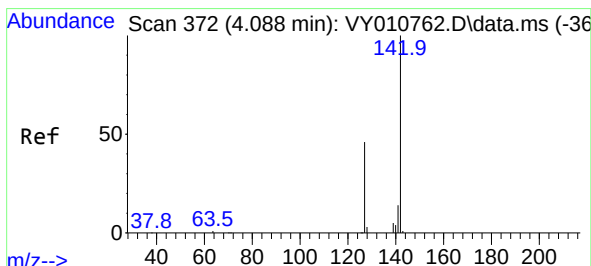
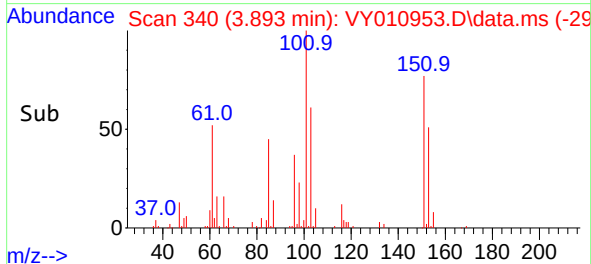
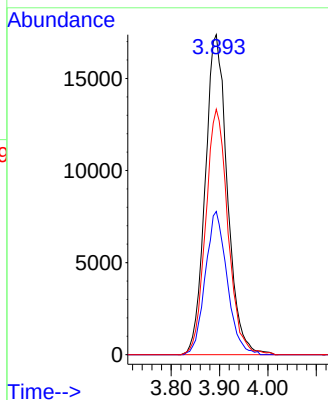
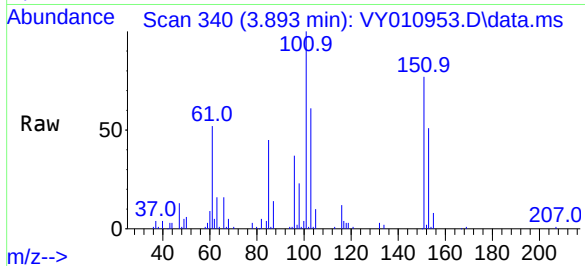




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.646 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

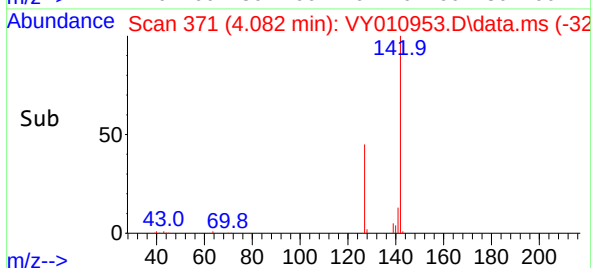
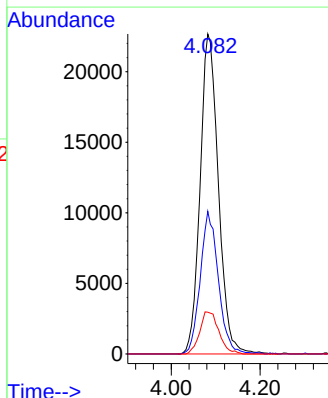
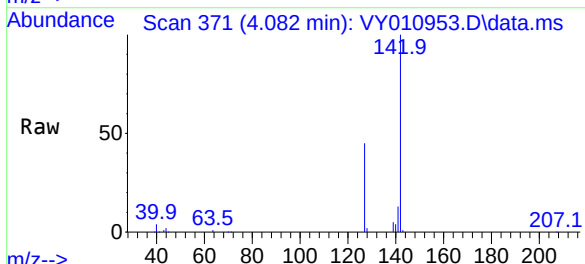
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

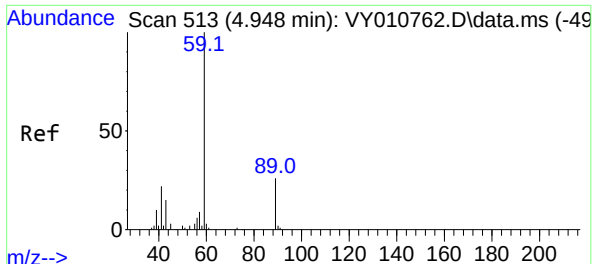
Tgt Ion:101 Resp: 55183
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 77.2 64.9 97.3



#10
Methyl Iodide
Concen: 20.800 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:142 Resp: 64889
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 208.042 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

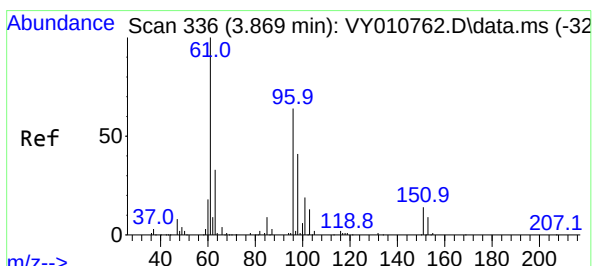
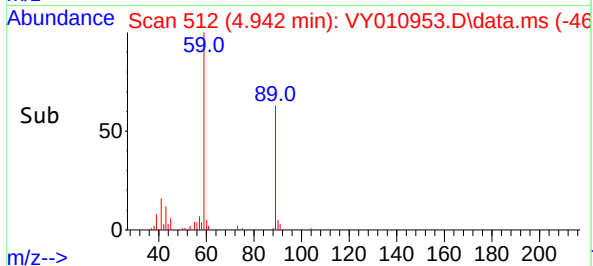
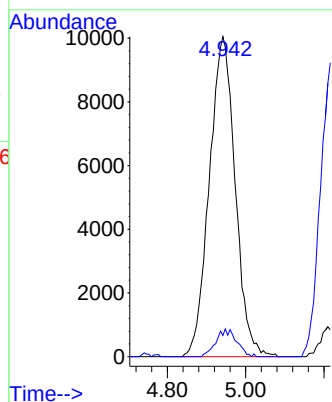
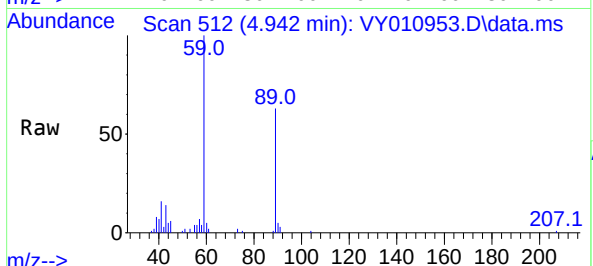
VY1013SBS02

Tgt Ion: 59 Resp: 46092

Ion Ratio Lower Upper

59 100

57 6.9 6.4 9.6



#12

1,1-Dichloroethene

Concen: 23.038 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

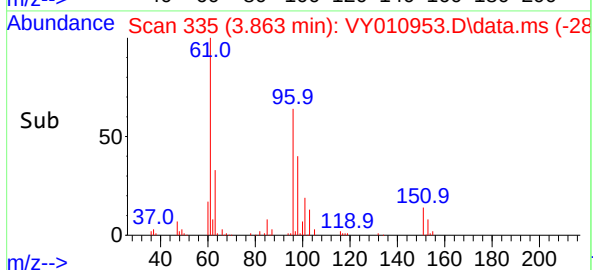
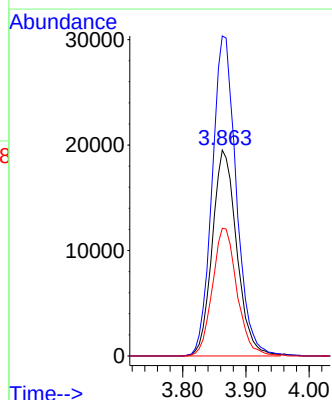
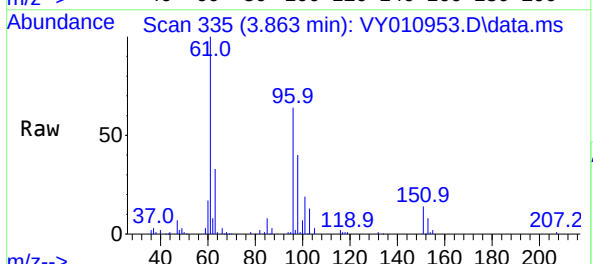
Tgt Ion: 96 Resp: 52469

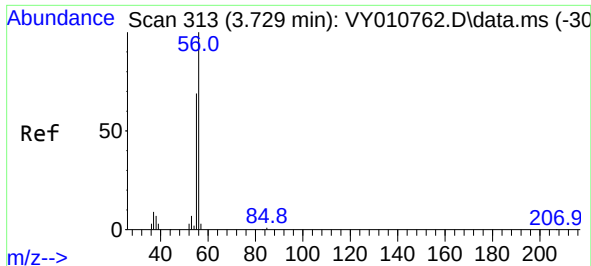
Ion Ratio Lower Upper

96 100

61 155.5 145.8 218.6

98 62.0 52.5 78.7

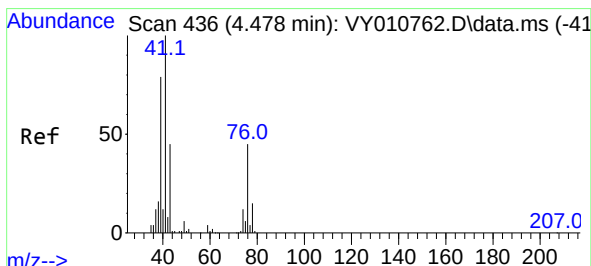
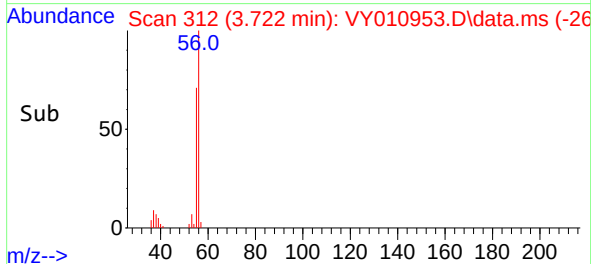
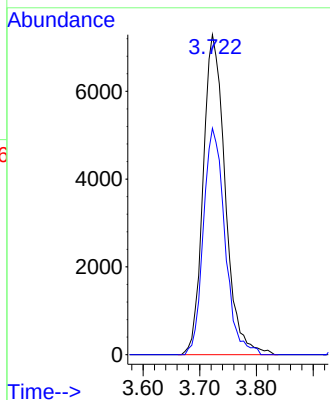
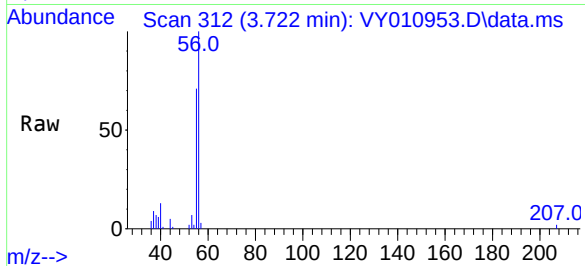




#13
Acrolein
Concen: 108.747 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.007 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

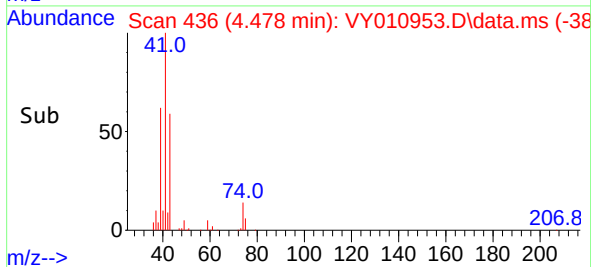
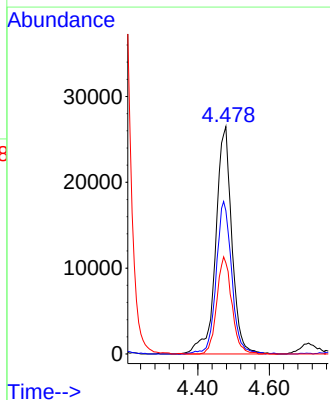
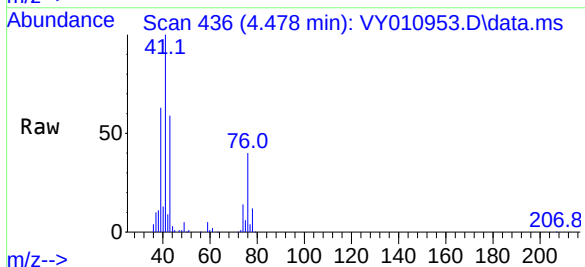
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

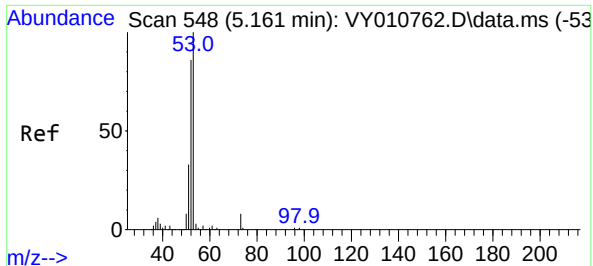
Tgt Ion: 56 Resp: 19689
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4



#14
Allyl chloride
Concen: 24.312 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 41 Resp: 82886
Ion Ratio Lower Upper
41 100
39 64.4 58.8 88.2
76 39.6 25.1 37.7#

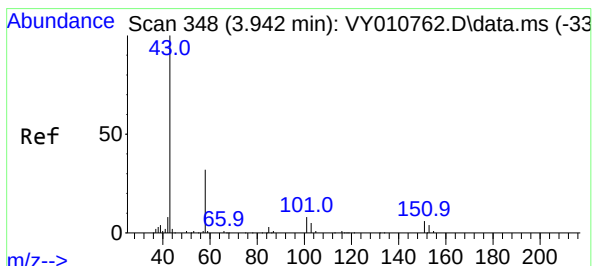
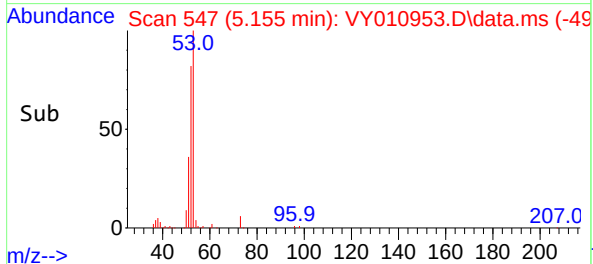
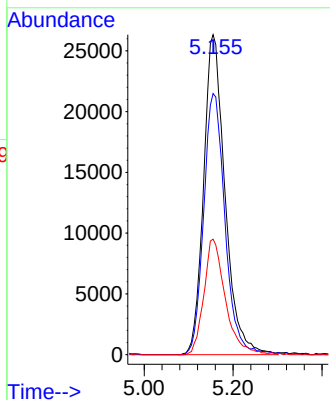
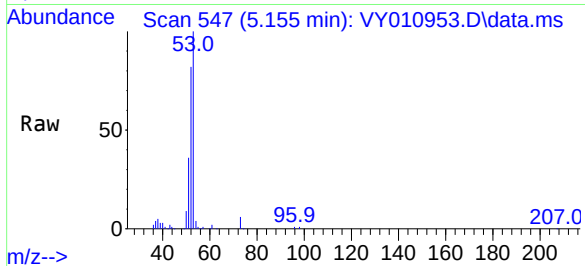




#15
Acrylonitrile
Concen: 138.497 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

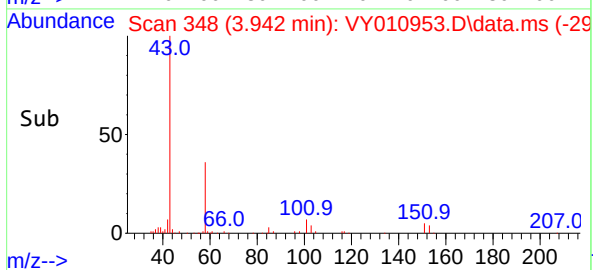
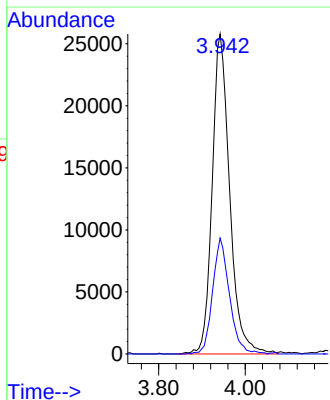
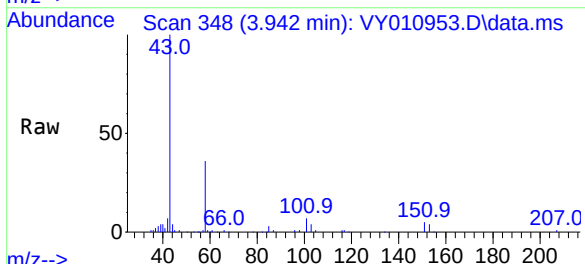
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

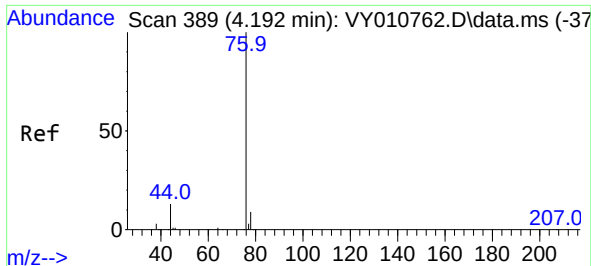
Tgt Ion: 53 Resp: 88354
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 116.855 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 43 Resp: 72467
Ion Ratio Lower Upper
43 100
58 36.2 22.0 33.0#

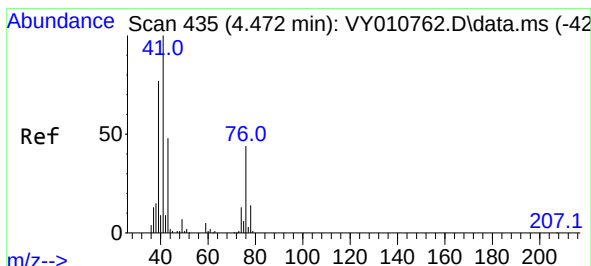
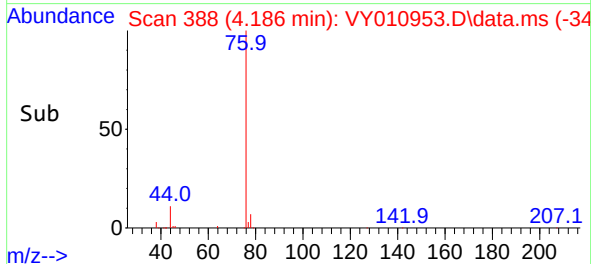
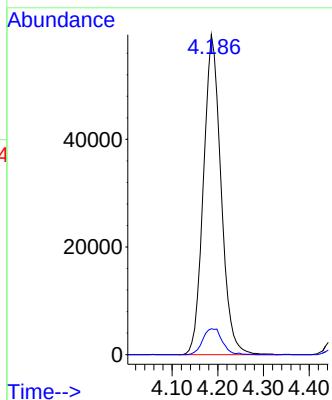
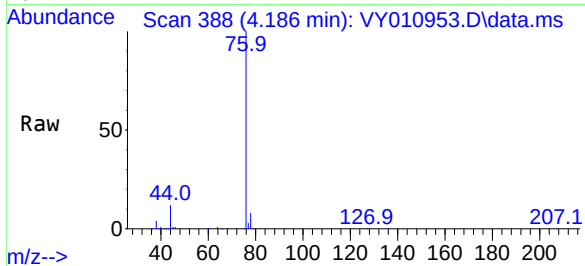




#17
Carbon Disulfide
Concen: 21.588 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

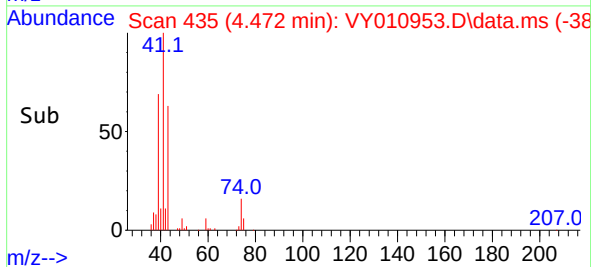
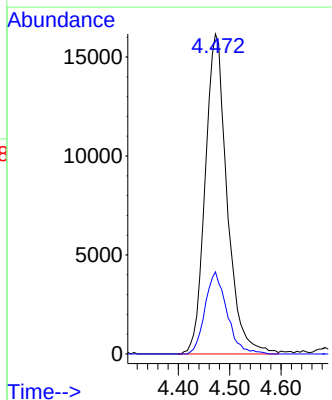
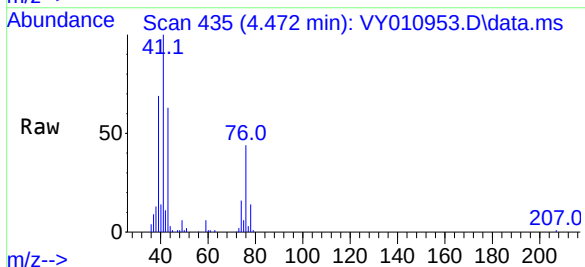
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

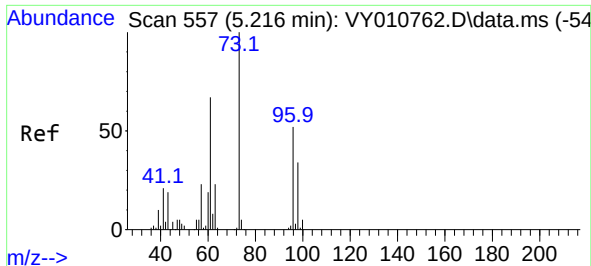
Tgt Ion: 76 Resp: 158889
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0



#18
Methyl Acetate
Concen: 30.222 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 43 Resp: 47875
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8#

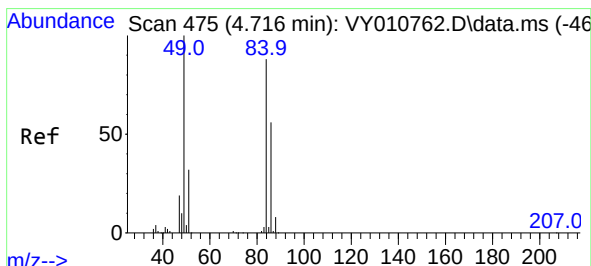
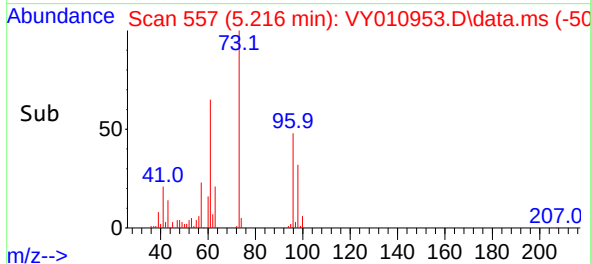
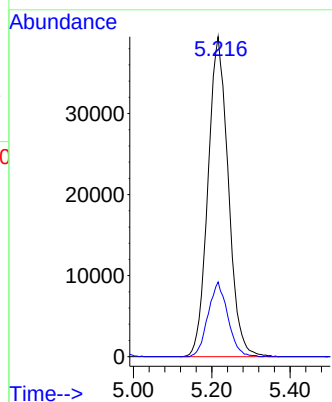
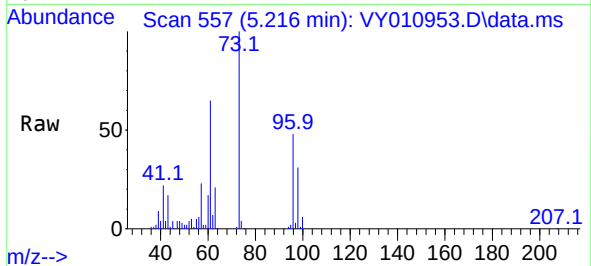




#19
Methyl tert-butyl Ether
Concen: 23.836 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

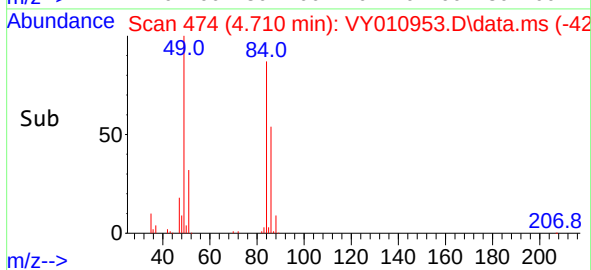
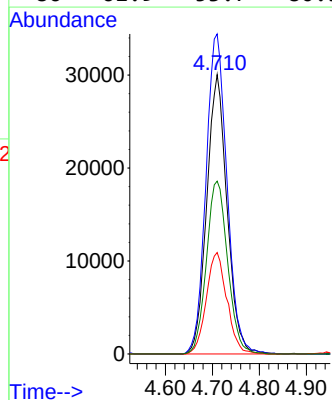
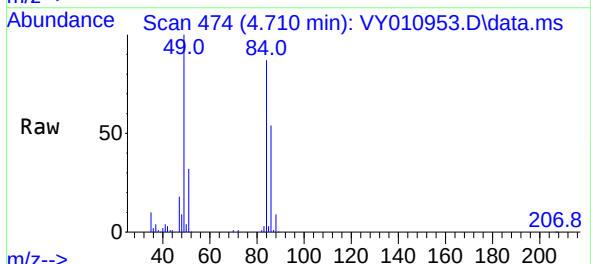
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

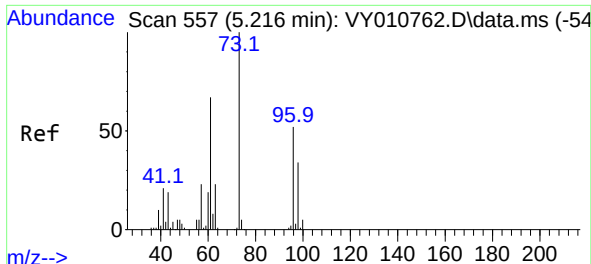
Tgt Ion: 73 Resp: 142107
Ion Ratio Lower Upper
73 100
57 23.4 18.6 27.8



#20
Methylene Chloride
Concen: 31.221 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 84 Resp: 90177
Ion Ratio Lower Upper
84 100
49 114.5 114.4 171.6
51 36.3 35.3 52.9
86 61.9 53.7 80.5

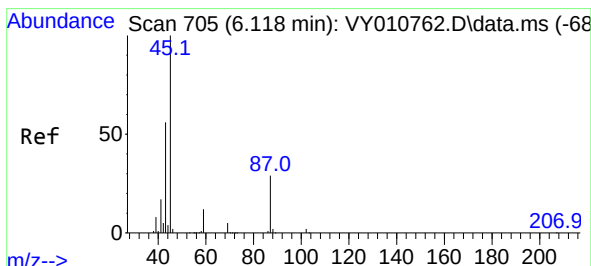
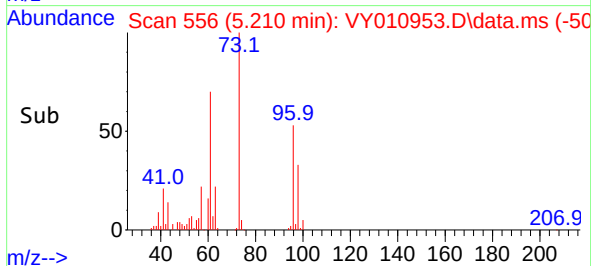
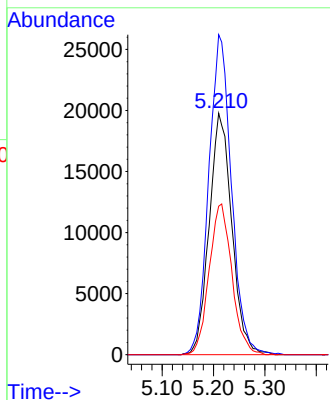
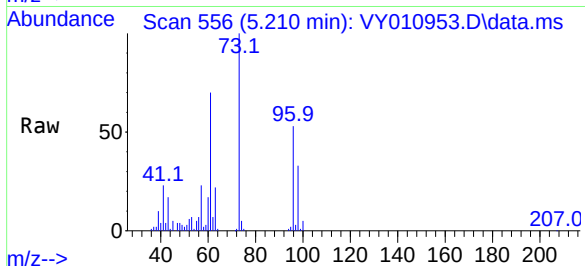




#21
trans-1,2-Dichloroethene
Concen: 22.782 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

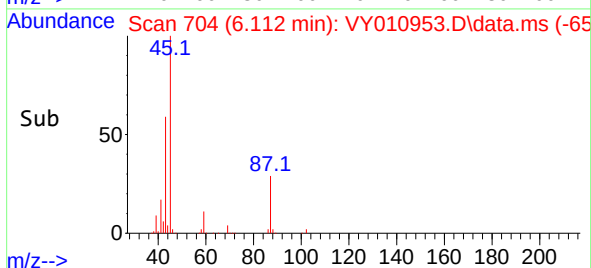
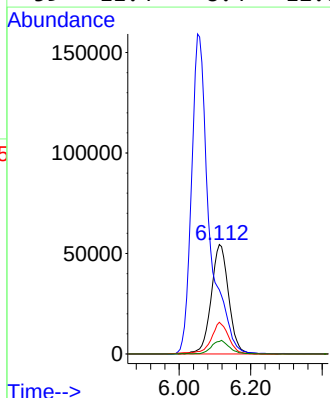
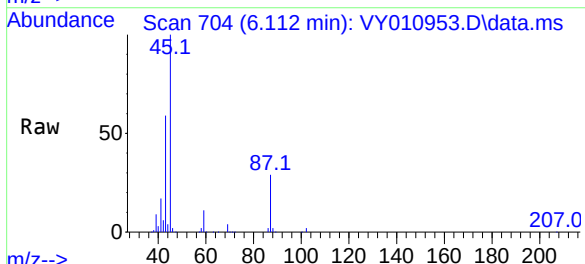
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

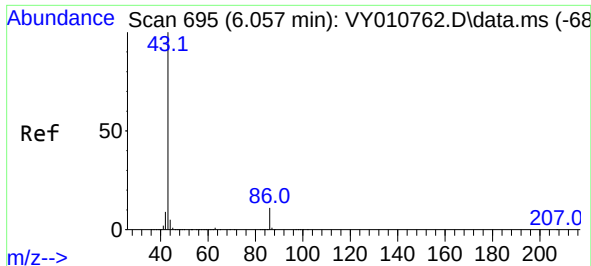
Tgt Ion: 96 Resp: 60588
Ion Ratio Lower Upper
96 100
61 132.5 120.5 180.7
98 61.5 49.8 74.8



#22
Diisopropyl ether
Concen: 24.692 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 45 Resp: 184625
Ion Ratio Lower Upper
45 100
43 58.4 49.3 73.9
87 29.0 19.2 28.8#
59 11.4 8.4 12.6

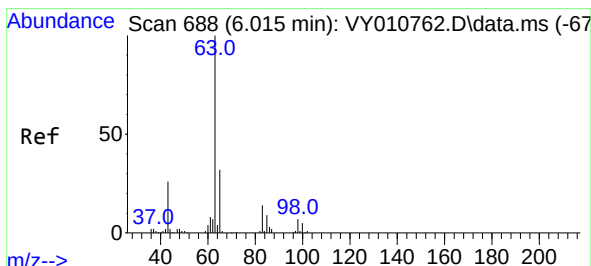
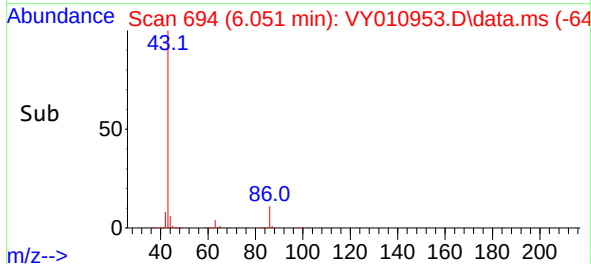
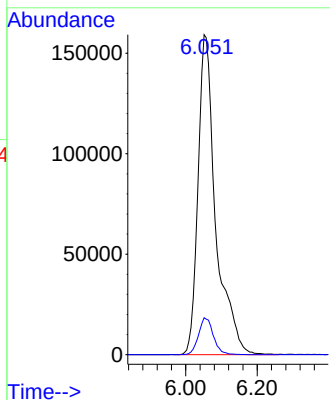
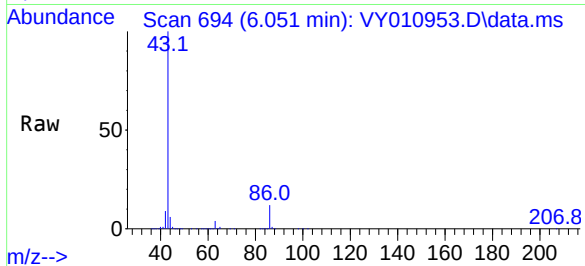




#23
 Vinyl Acetate
 Concen: 121.030 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY010953.D
 Acq: 13 Oct 2022 13:03

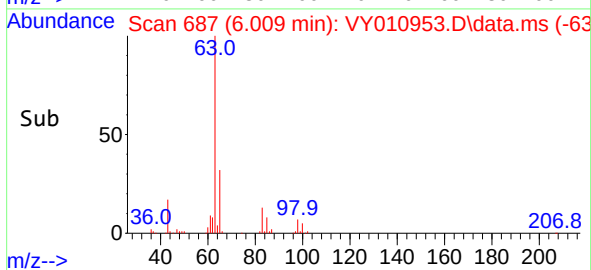
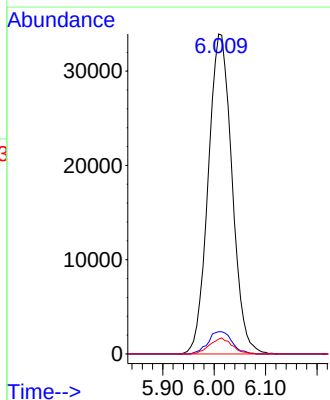
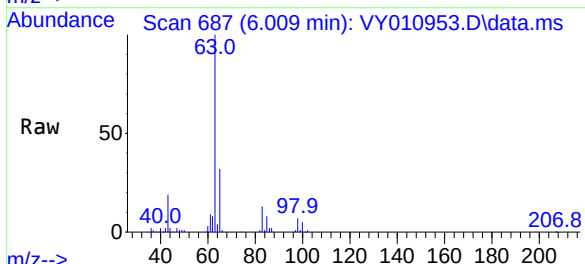
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS02

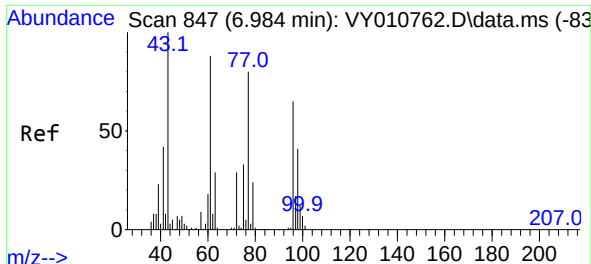
Tgt Ion: 43 Resp: 548170
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 23.949 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010953.D
 Acq: 13 Oct 2022 13:03

Tgt Ion: 63 Resp: 109048
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.7 2.0 5.8

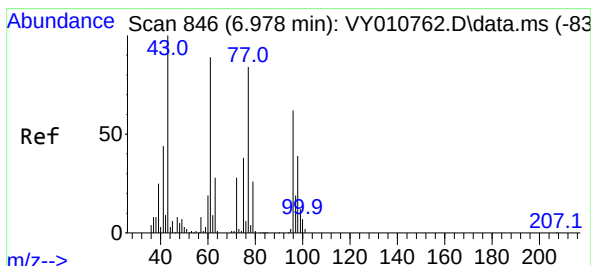
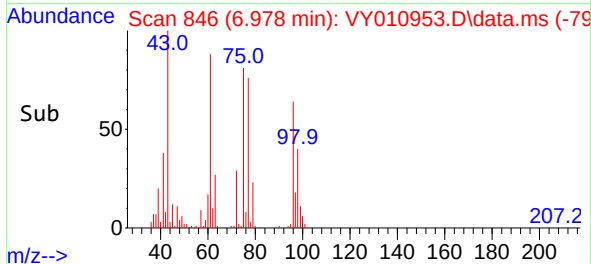
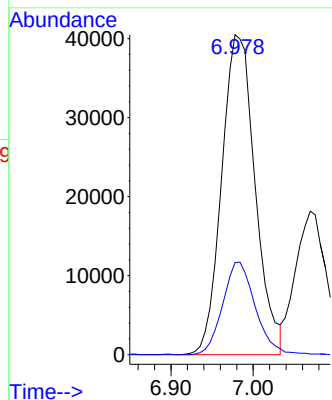
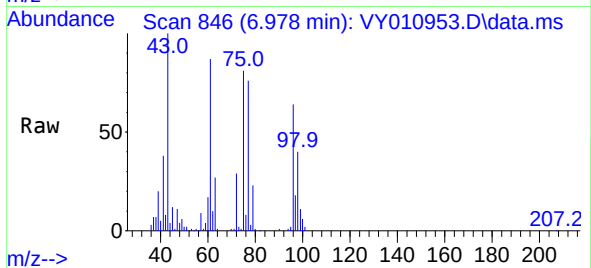




#25
2-Butanone
Concen: 128.688 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

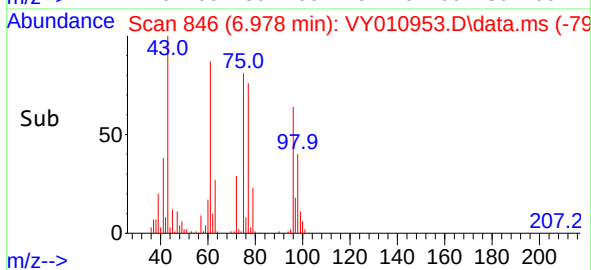
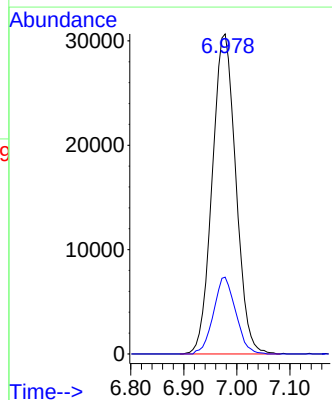
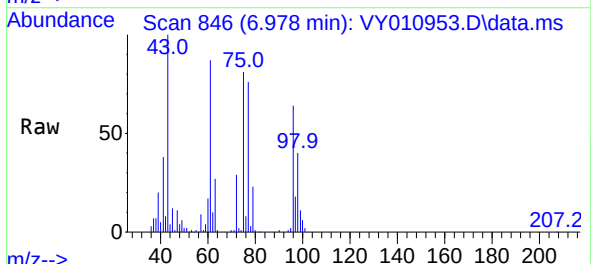
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

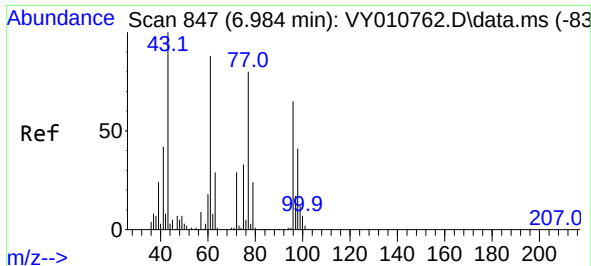
Tgt Ion: 43 Resp: 114736
Ion Ratio Lower Upper
43 100
72 28.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.924 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 77 Resp: 94758
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4

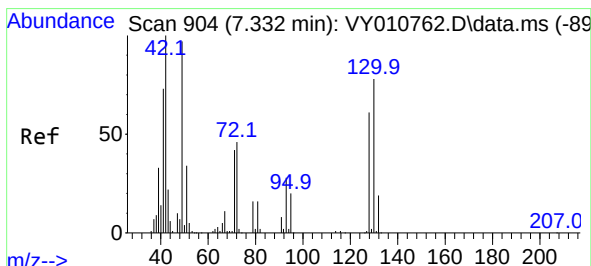
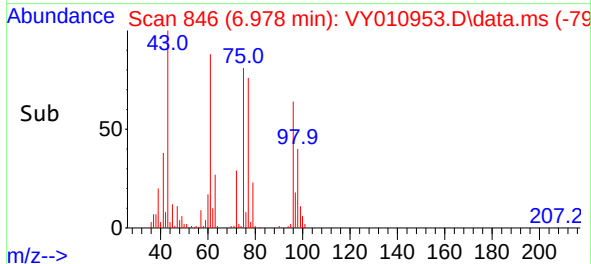
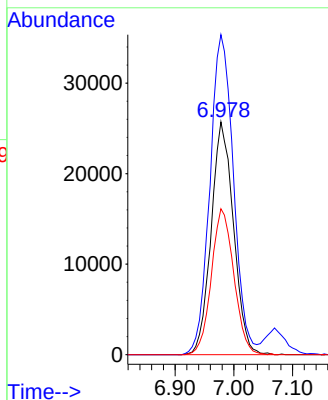
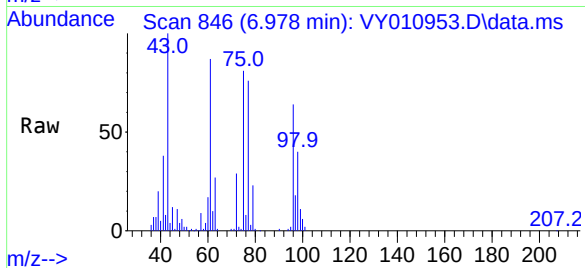




#27
 cis-1,2-Dichloroethene
 Concen: 23.053 ug/l
 RT: 6.978 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY010953.D
 Acq: 13 Oct 2022 13:03

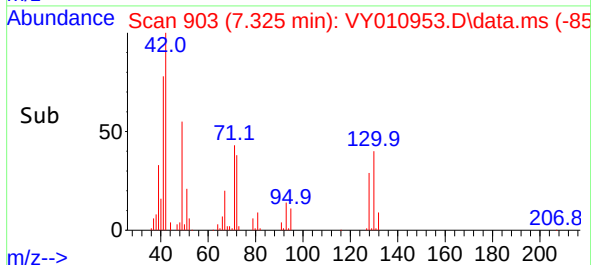
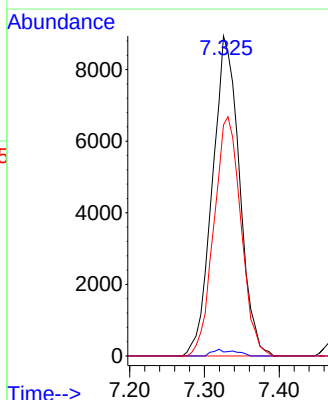
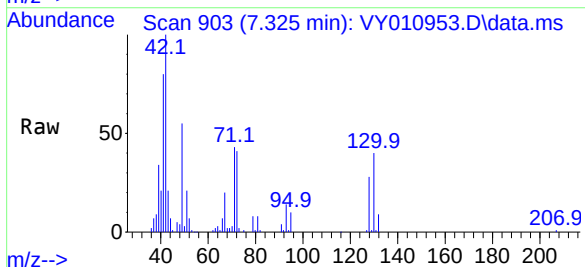
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS02

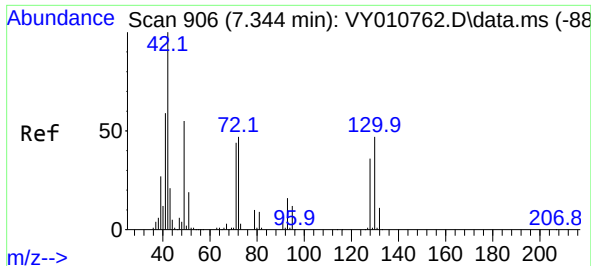
Tgt Ion: 96 Resp: 68038
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 319.8
 98 63.0 0.0 127.0



#28
 Bromochloromethane
 Concen: 16.777 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.007 min
 Lab File: VY010953.D
 Acq: 13 Oct 2022 13:03

Tgt Ion: 49 Resp: 22456
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 2.2
 130 74.8 55.4 83.0

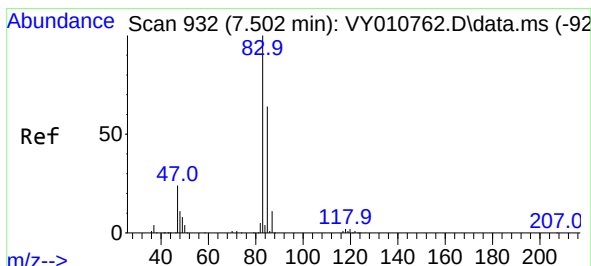
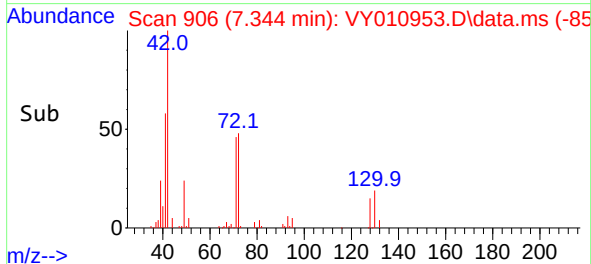
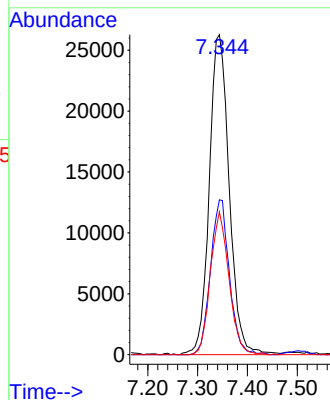
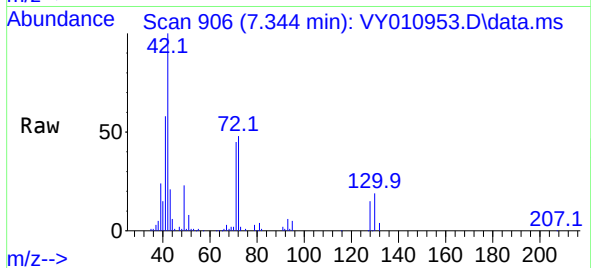




#29
Tetrahydrofuran
Concen: 139.255 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

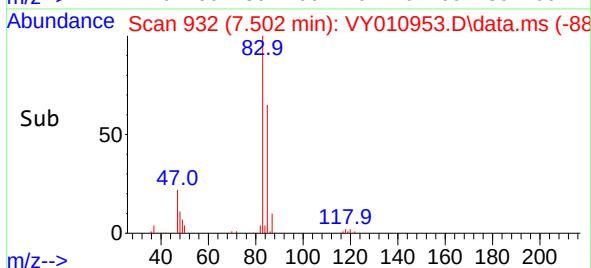
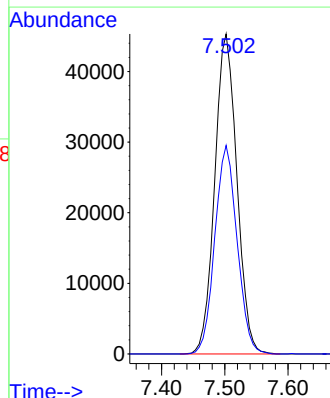
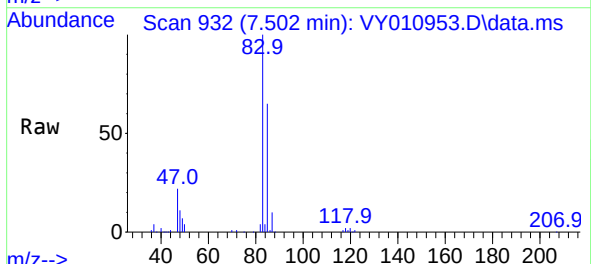
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

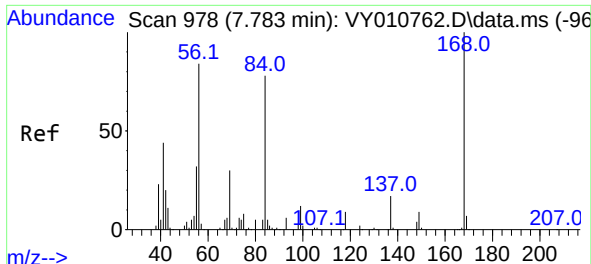
Tgt Ion: 42 Resp: 73011
Ion Ratio Lower Upper
42 100
72 45.9 30.3 45.5#
71 41.7 29.0 43.4



#30
Chloroform
Concen: 23.406 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 83 Resp: 109986
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.6

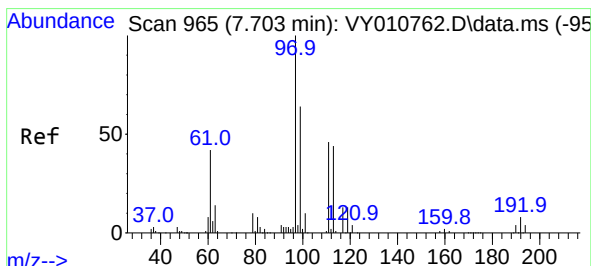
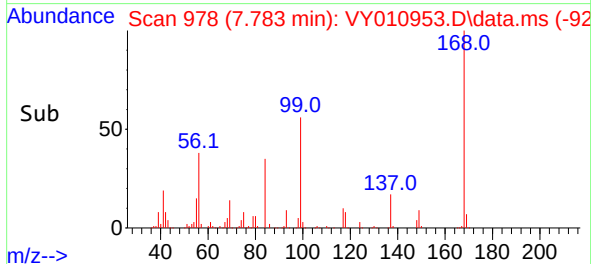
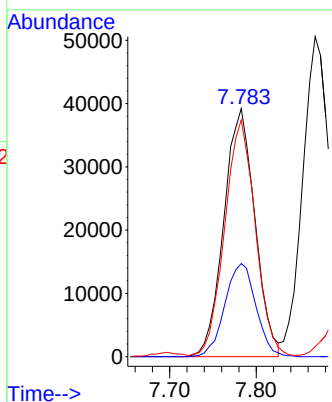
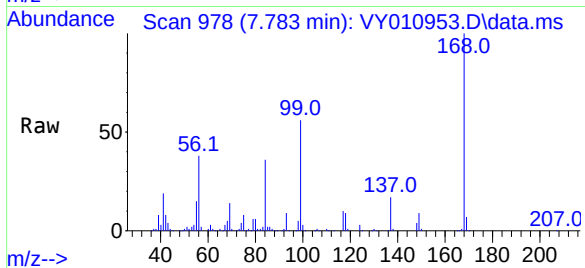




#31
Cyclohexane
Concen: 22.392 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

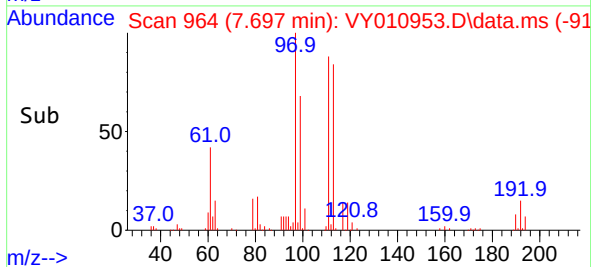
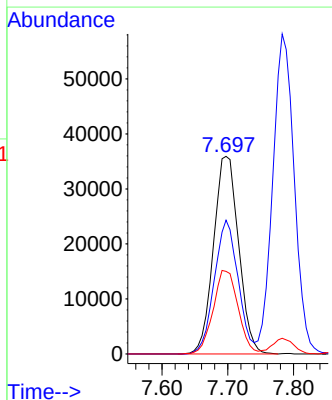
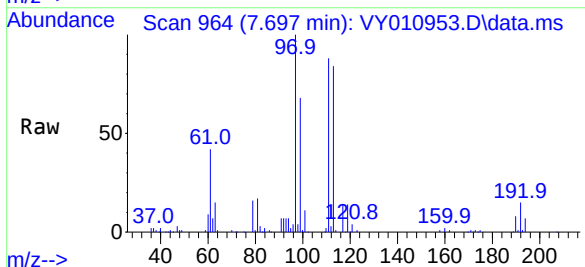
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

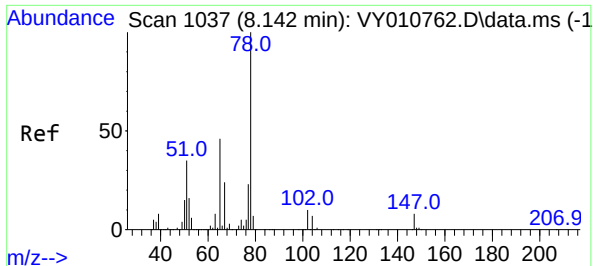
Tgt Ion: 56 Resp: 97866
Ion Ratio Lower Upper
56 100
69 37.6 26.7 40.1
84 94.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.564 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 97 Resp: 95517
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.870 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

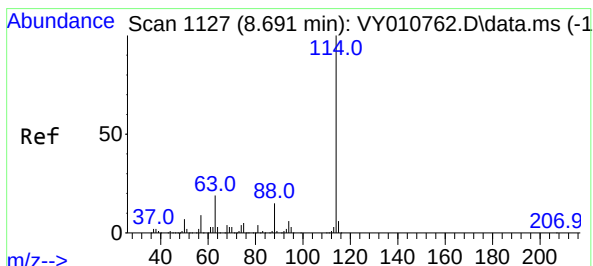
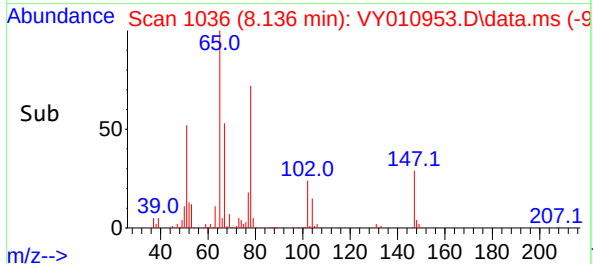
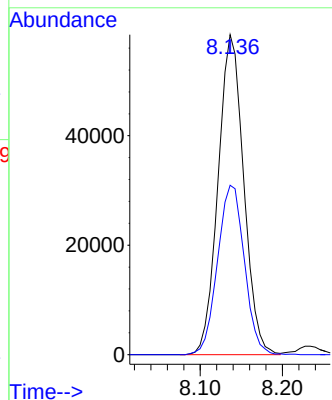
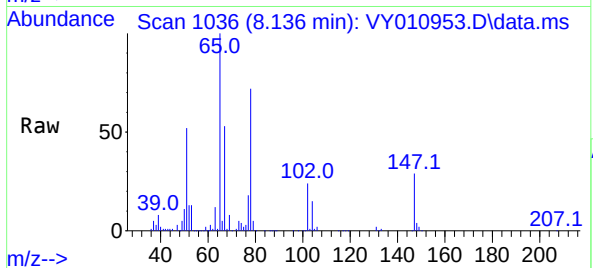
VY1013SBS02

Tgt Ion: 65 Resp: 126653

Ion Ratio Lower Upper

65 100

67 55.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

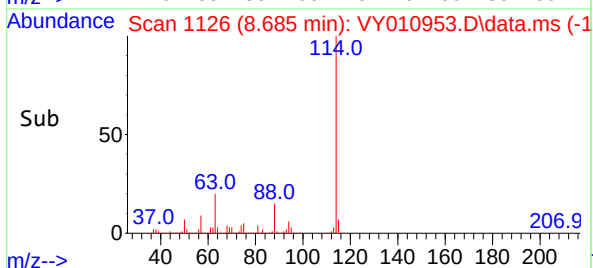
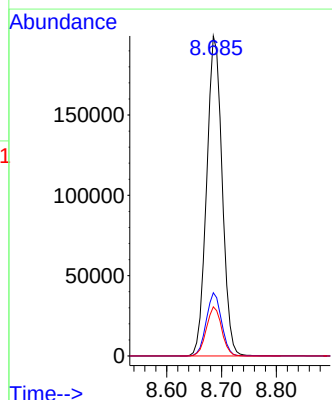
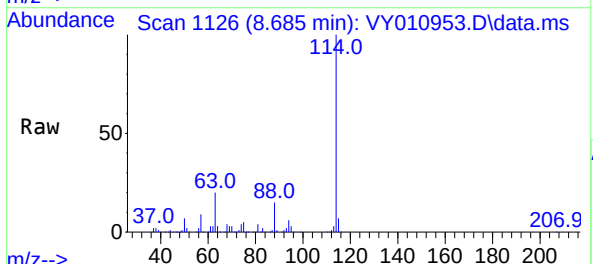
Tgt Ion: 114 Resp: 389657

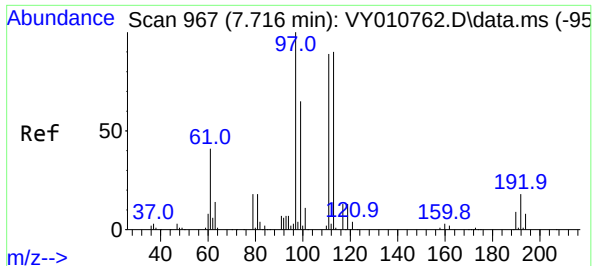
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 15.4 0.0 31.8

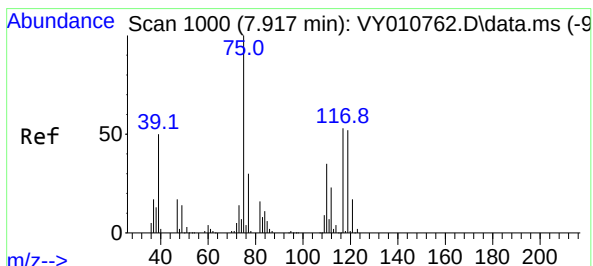
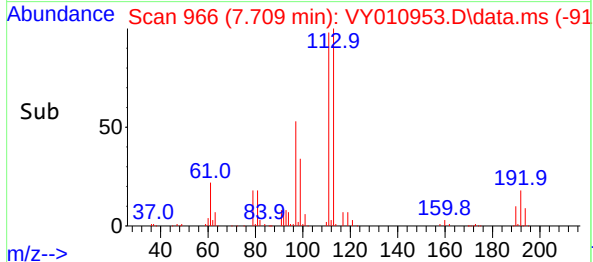
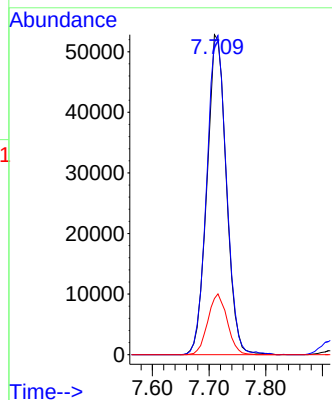
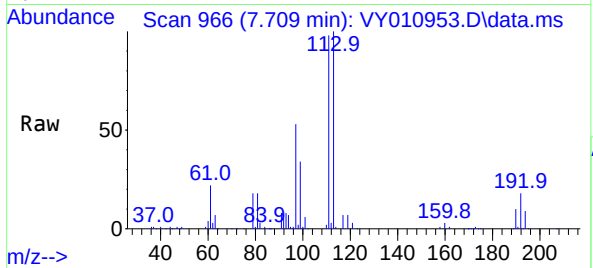




#35
Dibromofluoromethane
Concen: 48.429 ug/l
RT: 7.709 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

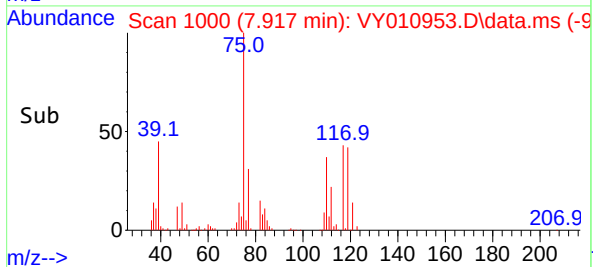
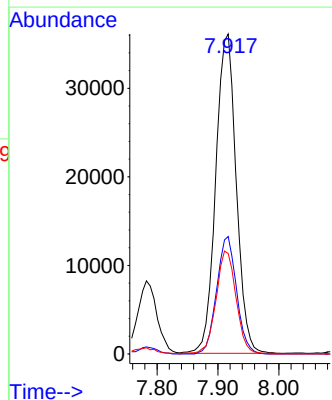
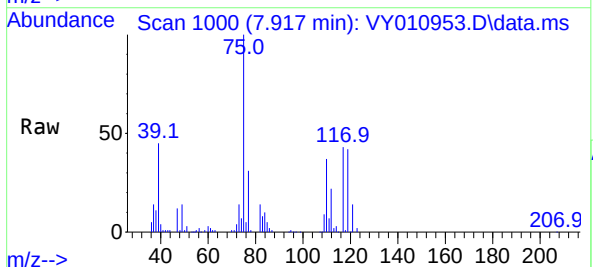
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

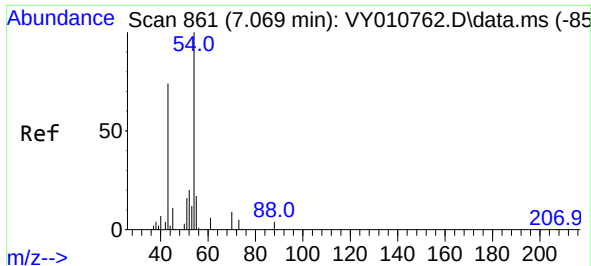
Tgt Ion:113 Resp: 125264
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 19.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 22.553 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 75 Resp: 84211
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.6 24.4 36.6

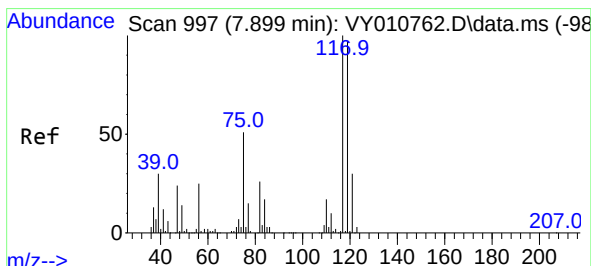
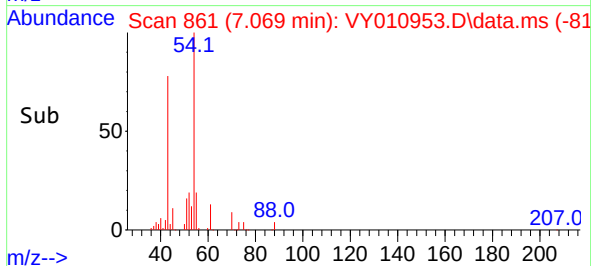
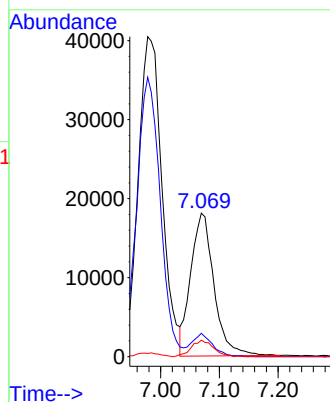
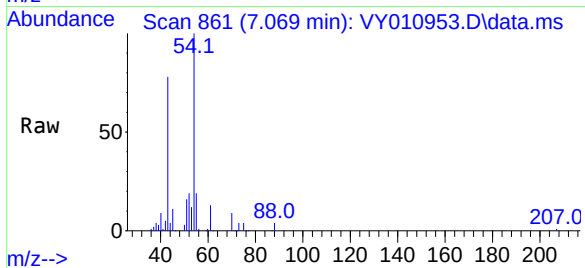




#37
Ethyl Acetate
Concen: 27.103 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

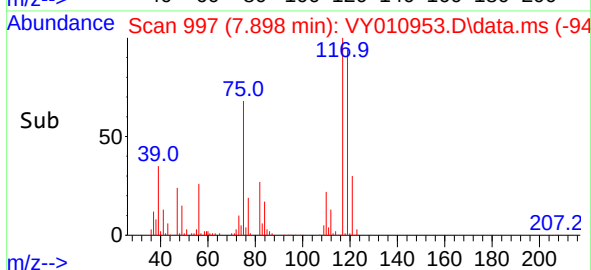
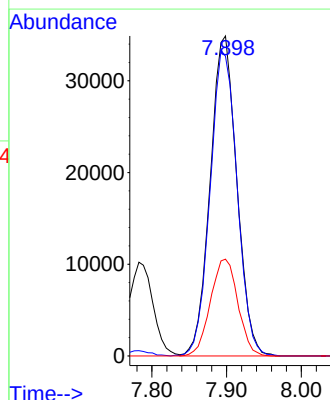
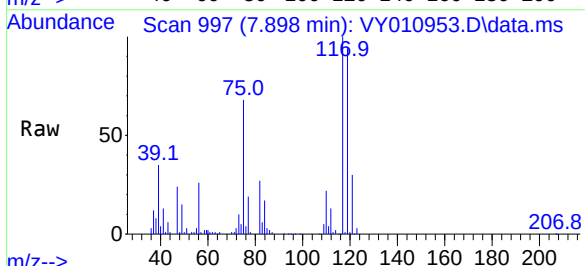
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

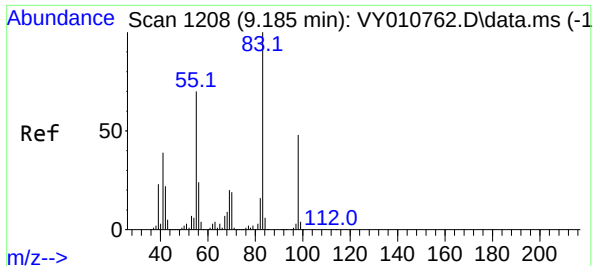
Tgt Ion: 43 Resp: 49662
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5#
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 22.238 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 117 Resp: 86488
Ion Ratio Lower Upper
117 100
119 93.6 77.9 116.9
121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 22.017 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS02

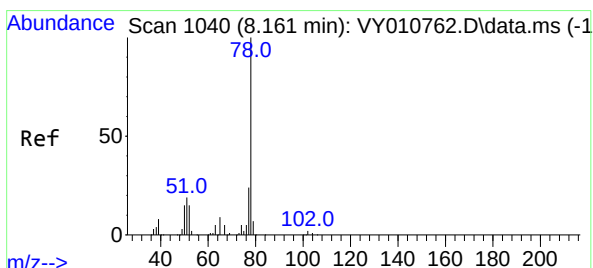
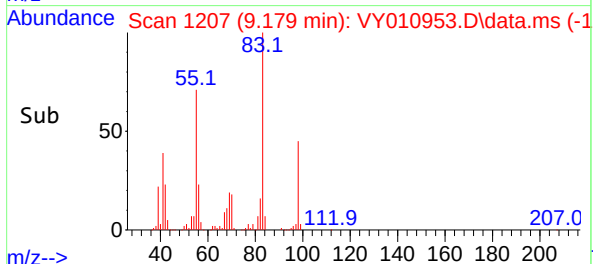
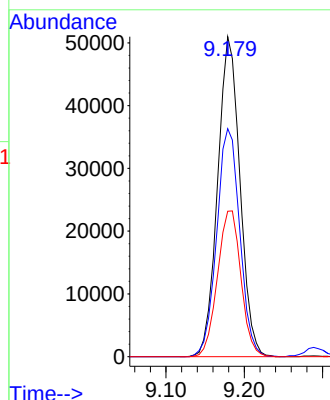
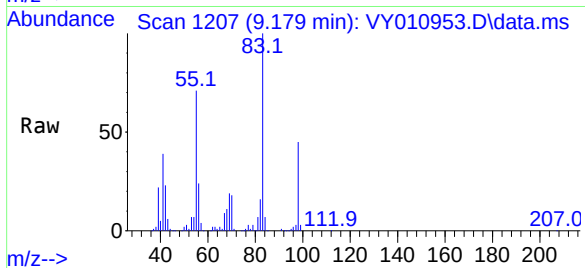
Tgt Ion: 83 Resp: 100980

Ion Ratio Lower Upper

83 100

55 71.3 66.5 99.7

98 45.5 37.9 56.9



#40

Benzene

Concen: 23.063 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010953.D

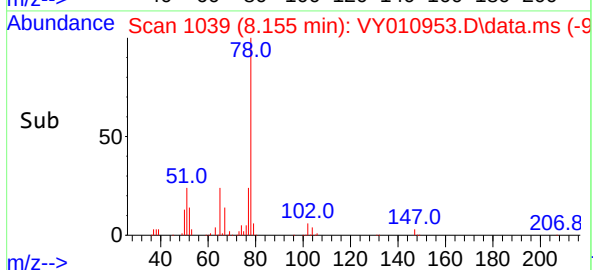
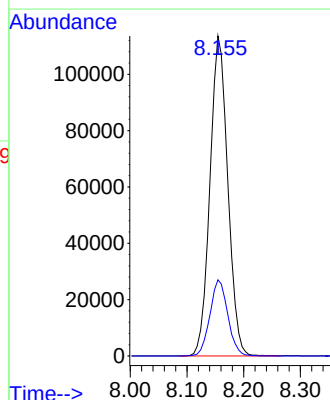
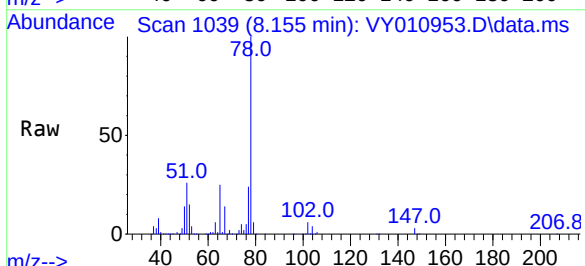
Acq: 13 Oct 2022 13:03

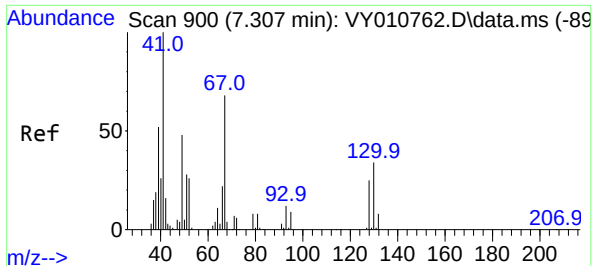
Tgt Ion: 78 Resp: 248070

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

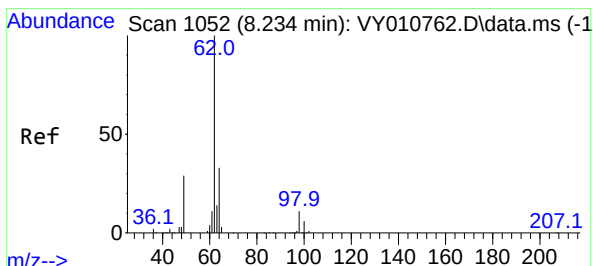
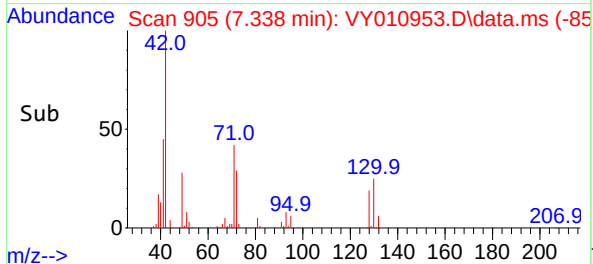
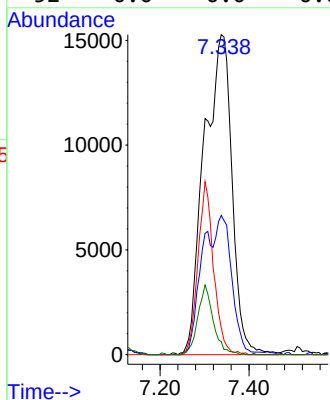
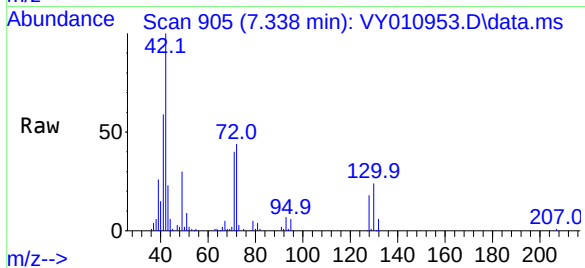




#41
Methacrylonitrile
Concen: 61.197 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

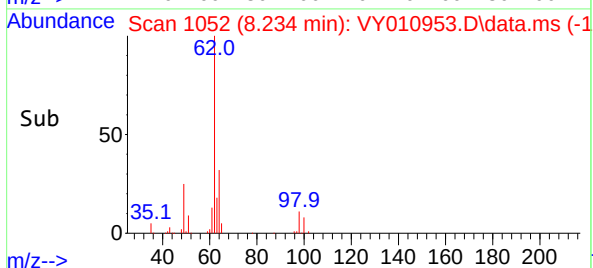
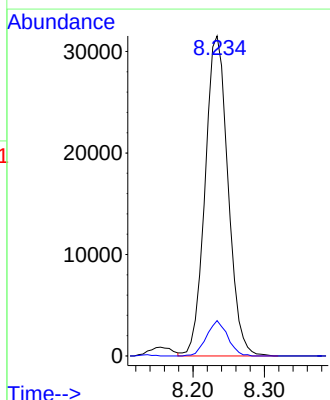
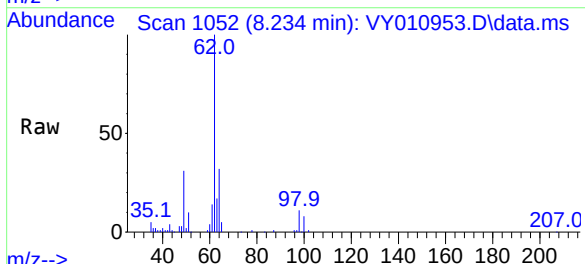
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

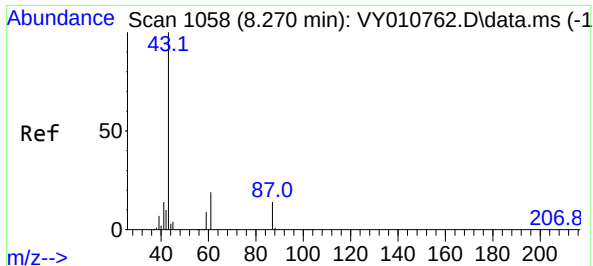
Tgt Ion: 41 Resp: 66334
Ion Ratio Lower Upper
41 100
39 24.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 23.091 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 62 Resp: 70218
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 25.608 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS02

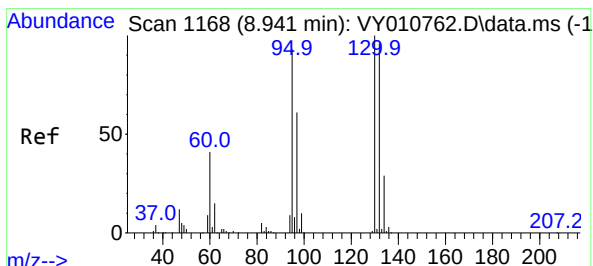
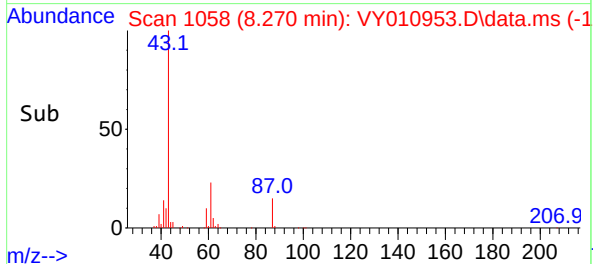
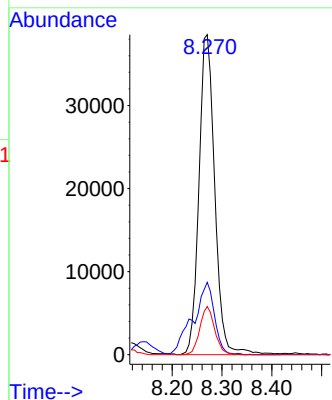
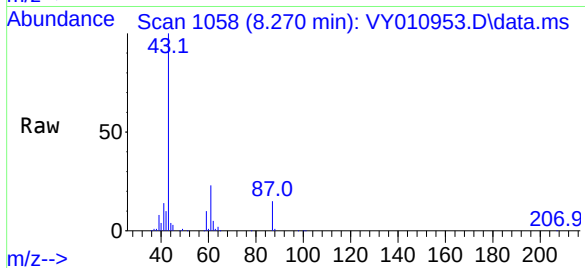
Tgt Ion: 43 Resp: 84926

Ion Ratio Lower Upper

43 100

61 30.6 20.2 30.2#

87 14.1 8.9 13.3#



#44

Trichloroethene

Concen: 22.412 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY010953.D

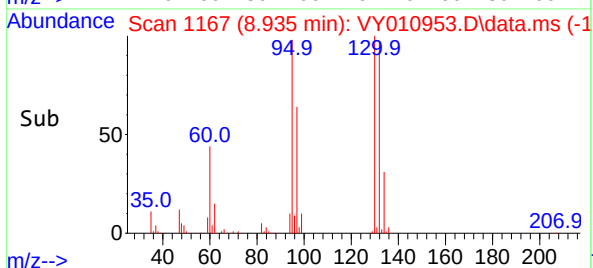
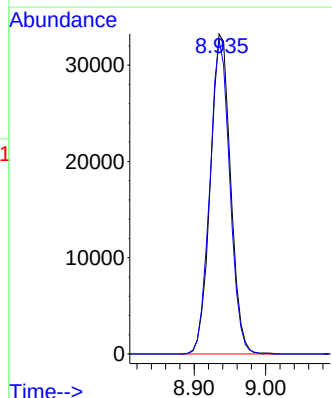
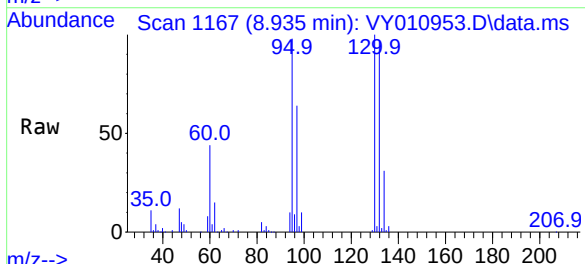
Acq: 13 Oct 2022 13:03

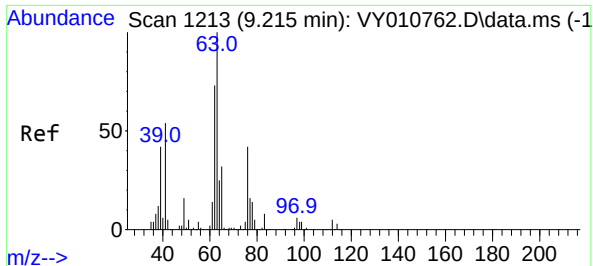
Tgt Ion:130 Resp: 65273

Ion Ratio Lower Upper

130 100

95 97.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 24.031 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

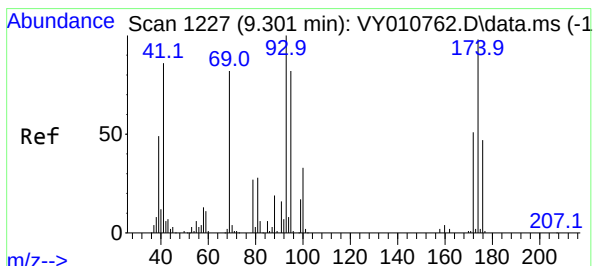
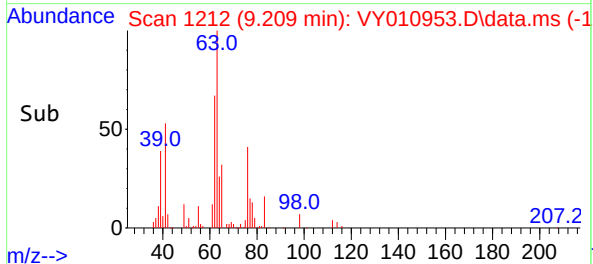
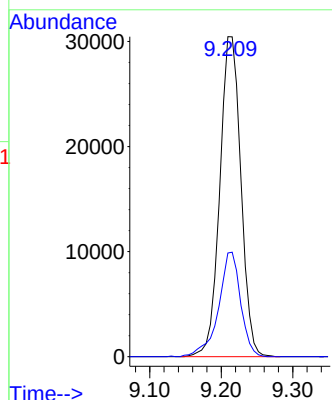
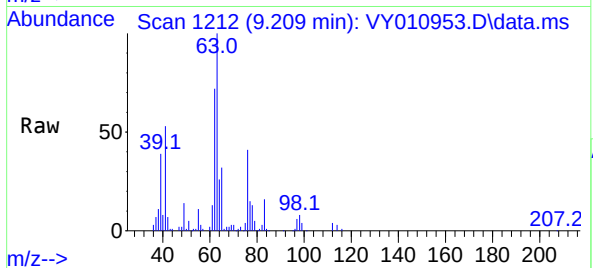
VY1013SBS02

Tgt Ion: 63 Resp: 62314

Ion Ratio Lower Upper

63 100

65 32.4 23.0 34.6



#46

Dibromomethane

Concen: 23.567 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

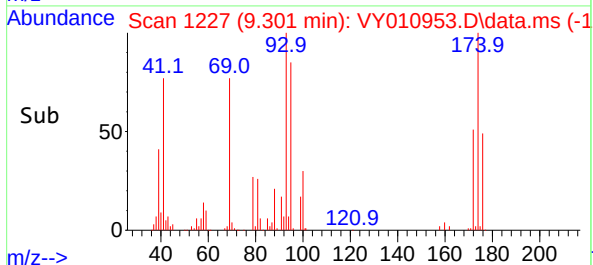
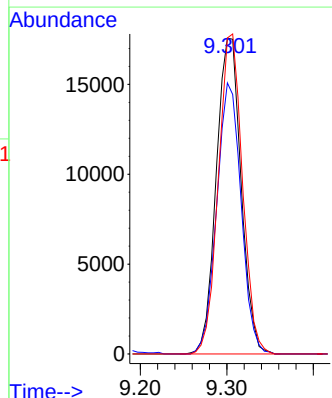
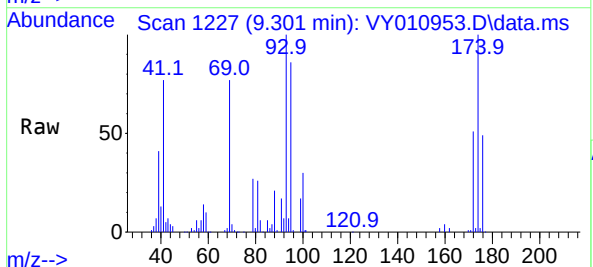
Tgt Ion: 93 Resp: 34954

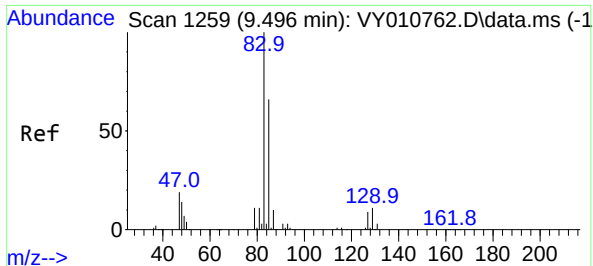
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

174 98.2 83.4 125.0

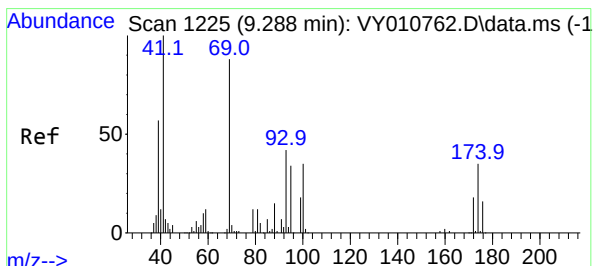
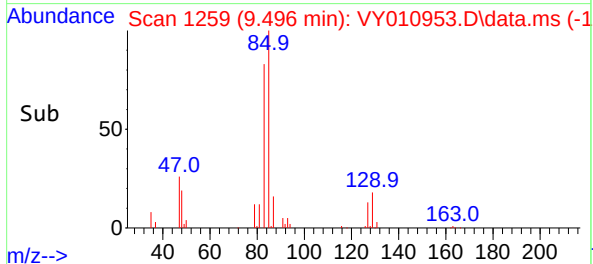
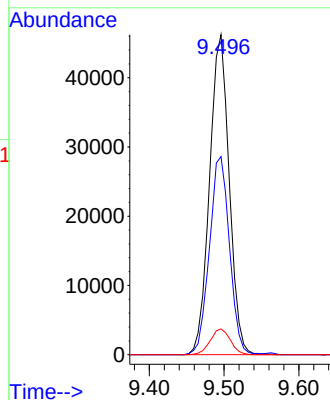
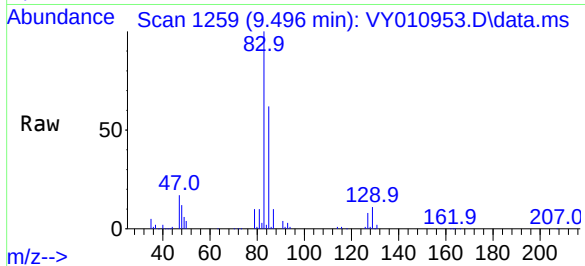




#47
Bromodichloromethane
Concen: 23.566 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

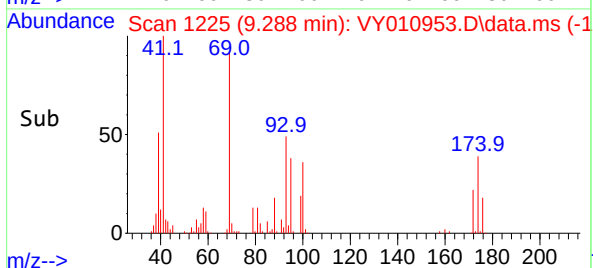
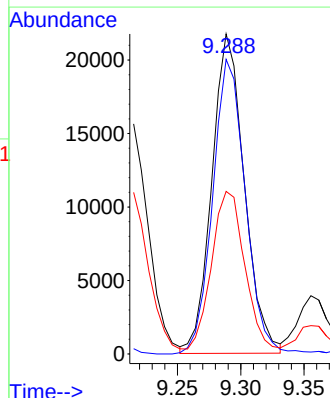
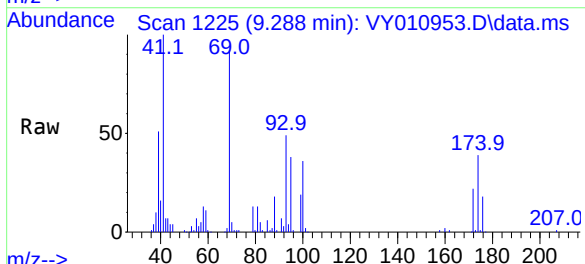
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

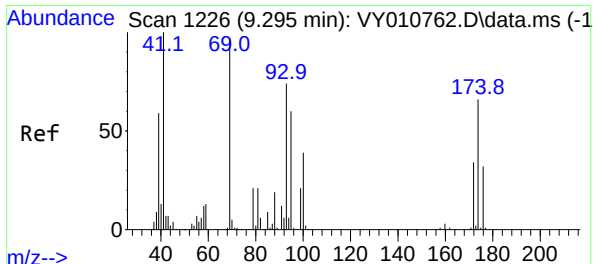
Tgt Ion: 83 Resp: 84352
Ion Ratio Lower Upper
83 100
85 61.9 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 24.923 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 41 Resp: 38821
Ion Ratio Lower Upper
41 100
69 92.8 58.2 87.2#
39 50.1 47.4 71.0

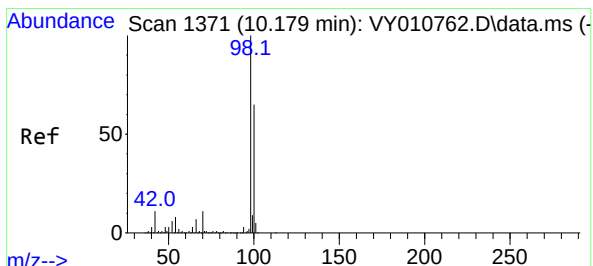
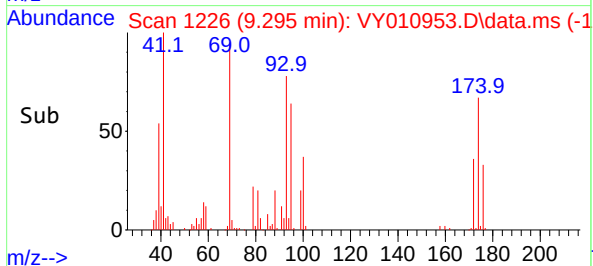
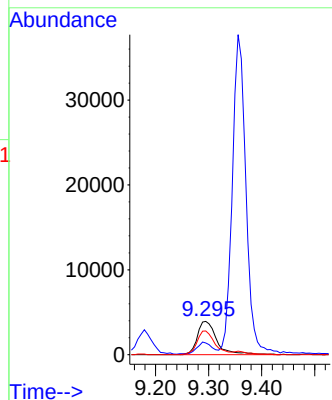
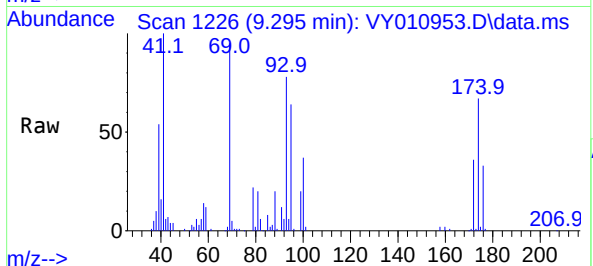




#49
1,4-Dioxane
Concen: 545.512 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

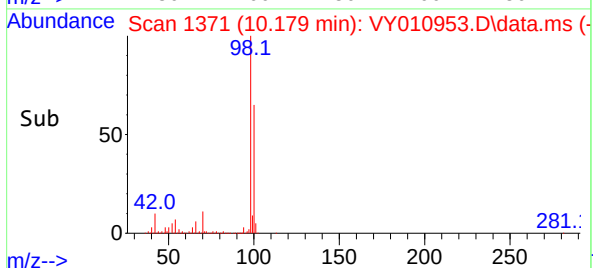
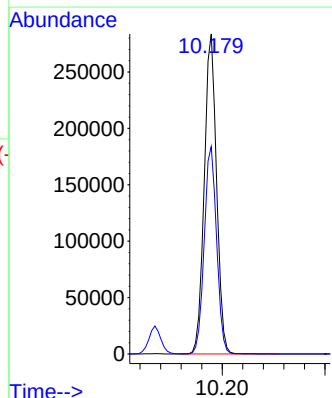
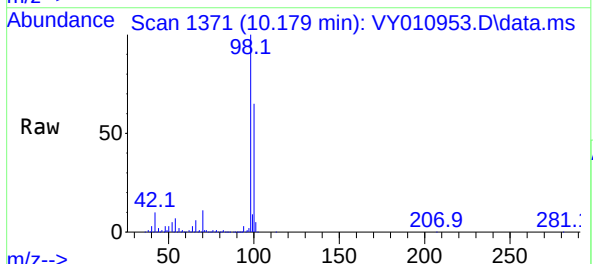
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

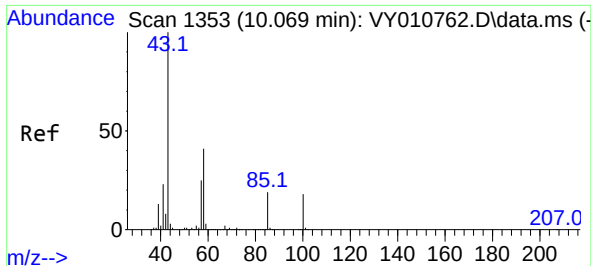
Tgt Ion: 88 Resp: 9960
Ion Ratio Lower Upper
88 100
43 29.2 32.8 49.2#
58 65.4 59.8 89.6



#50
Toluene-d8
Concen: 53.065 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 98 Resp: 469399
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

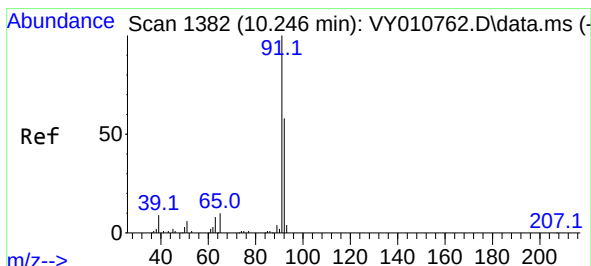
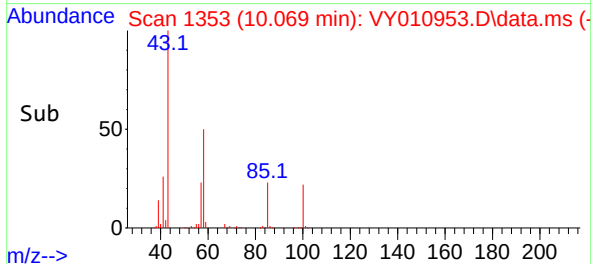
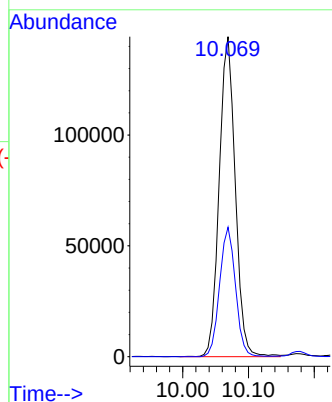
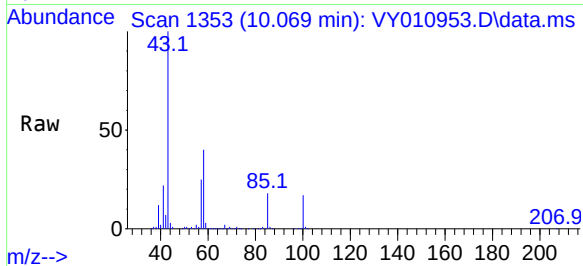




#51
4-Methyl-2-Pentanone
Concen: 135.117 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

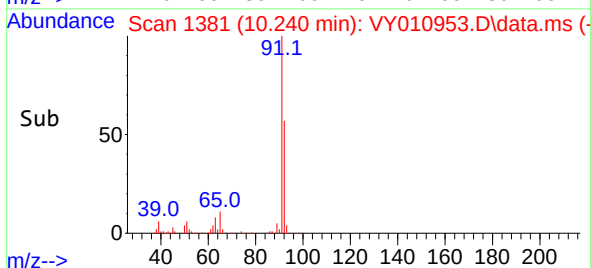
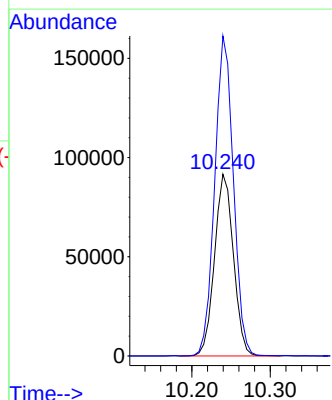
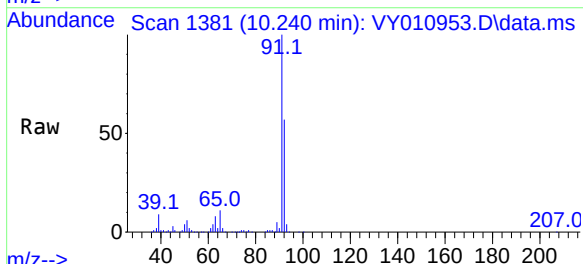
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

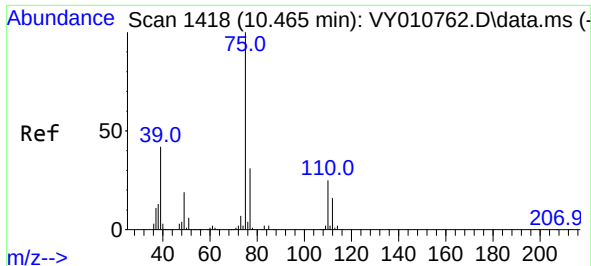
Tgt Ion: 43 Resp: 245156
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 22.453 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.007 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 92 Resp: 153701
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8

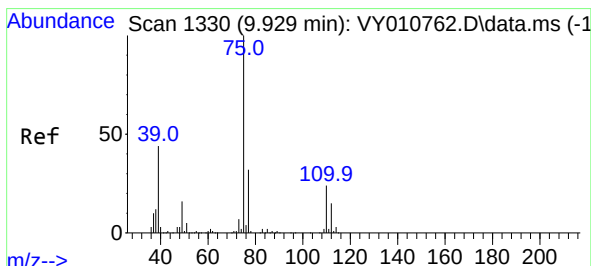
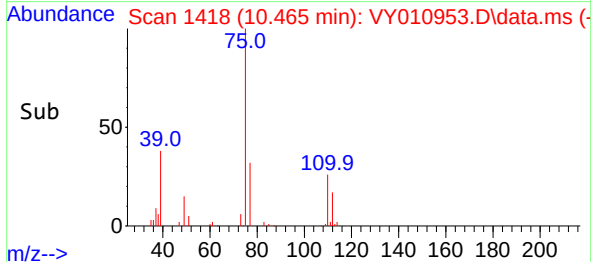
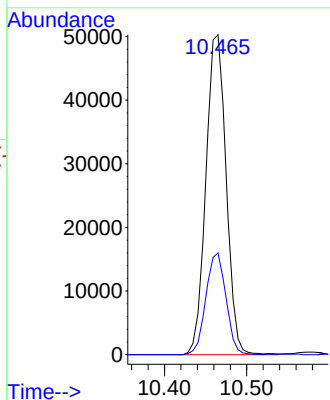
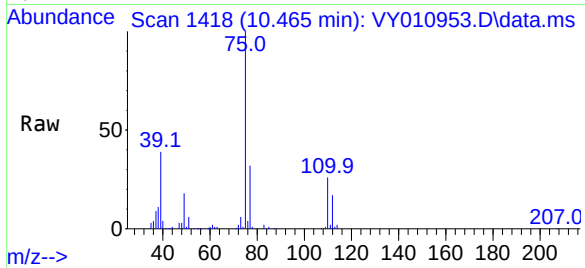




#53
t-1,3-Dichloropropene
Concen: 23.248 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

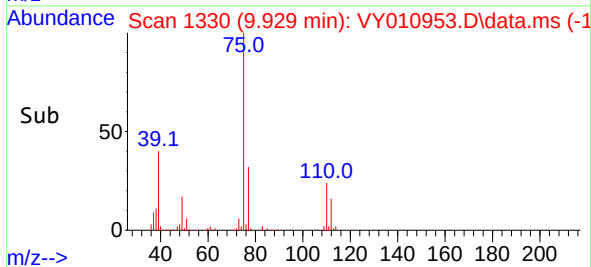
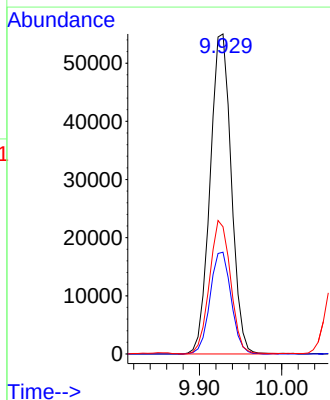
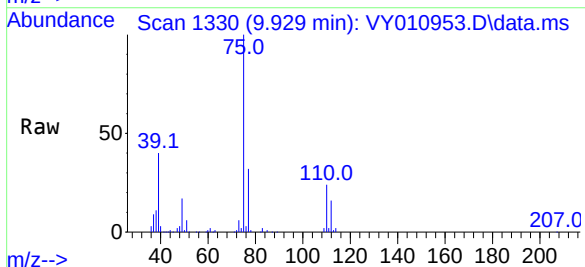
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

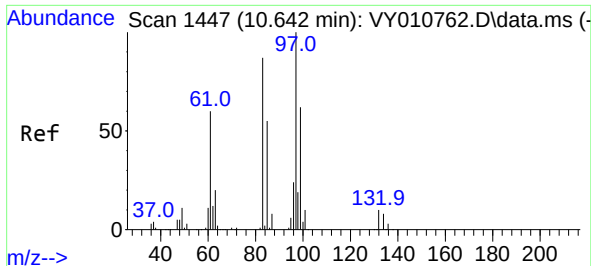
Tgt Ion: 75 Resp: 86155
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 23.184 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 75 Resp: 98388
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 39.6 47.6 71.4#



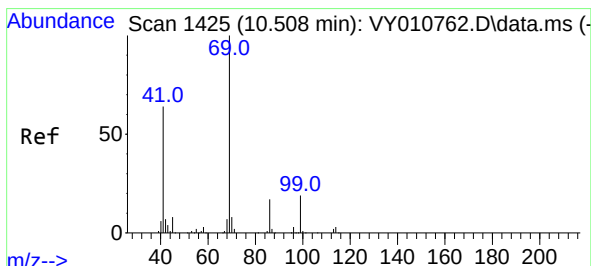
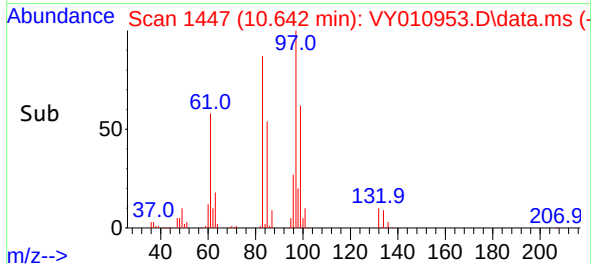
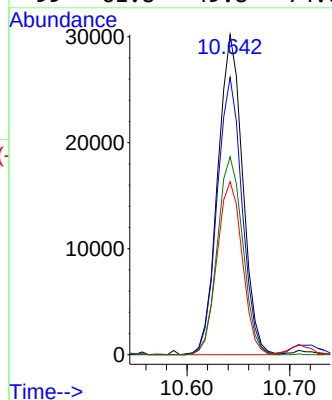
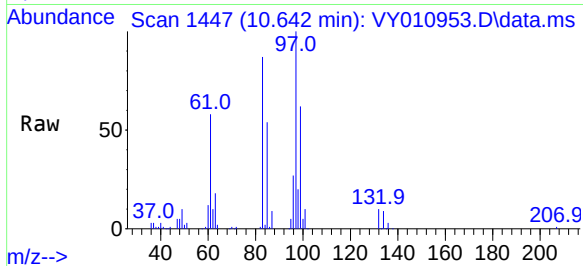


#55
1,1,2-Trichloroethane
Concen: 24.442 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

Tgt Ion: 97 Resp: 50868

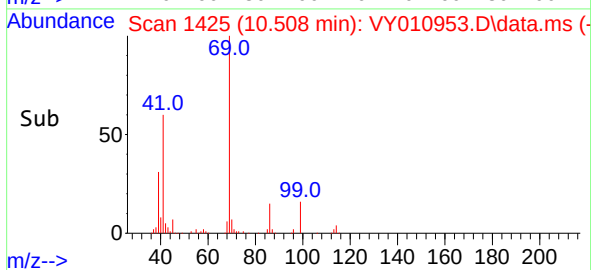
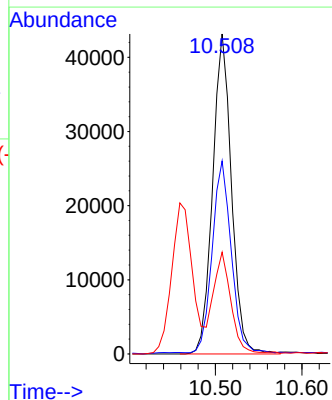
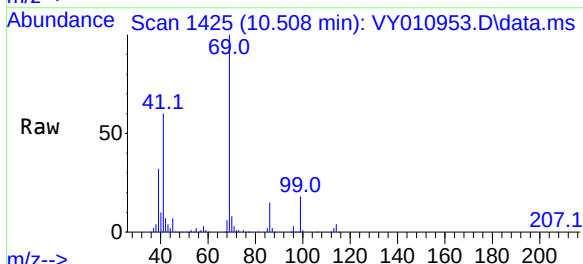
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.8	104.8
85	54.0	44.3	66.5
99	61.8	49.8	74.6

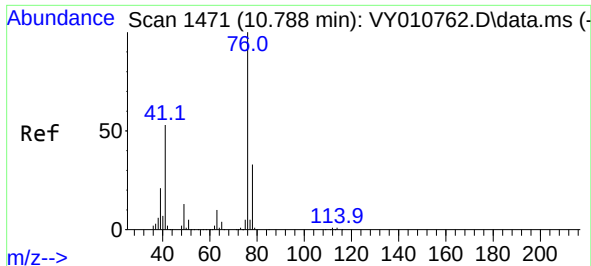


#56
Ethyl methacrylate
Concen: 24.372 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 69 Resp: 65170

Ion	Ratio	Lower	Upper
69	100		
41	60.3	63.4	95.0#
39	28.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 24.633 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

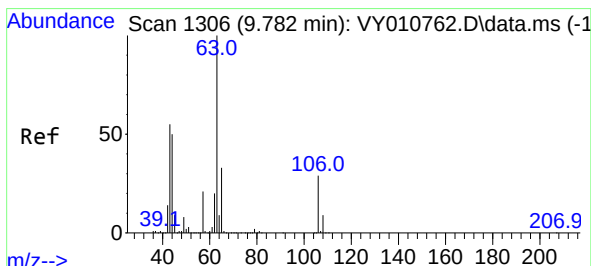
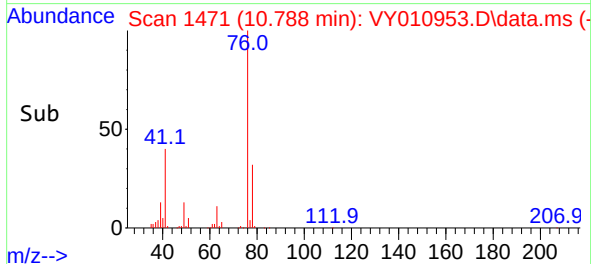
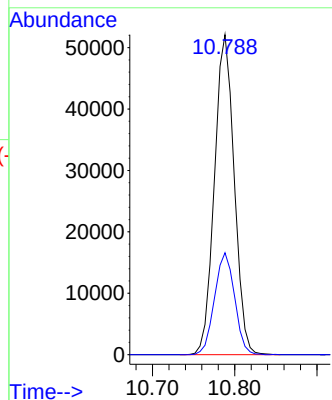
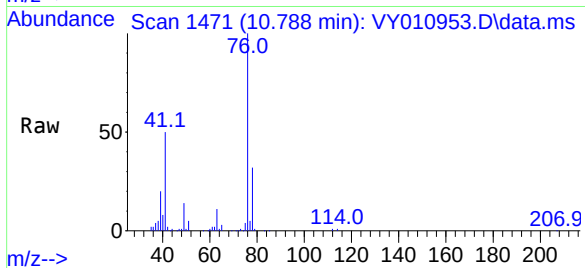
VY1013SBS02

Tgt Ion: 76 Resp: 87160

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.462 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010953.D

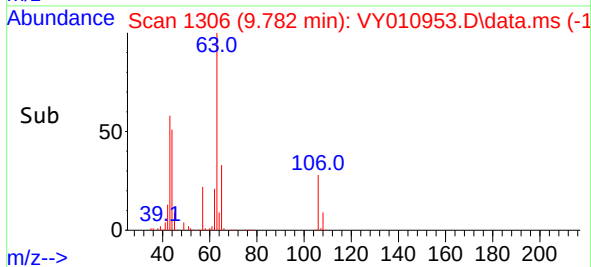
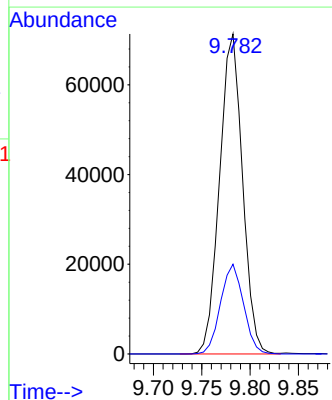
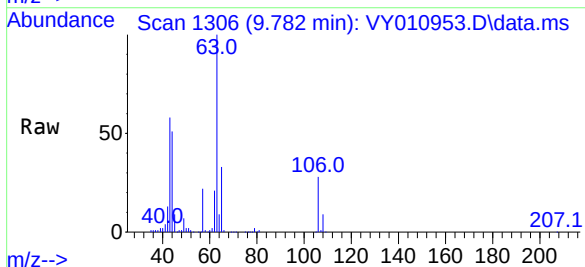
Acq: 13 Oct 2022 13:03

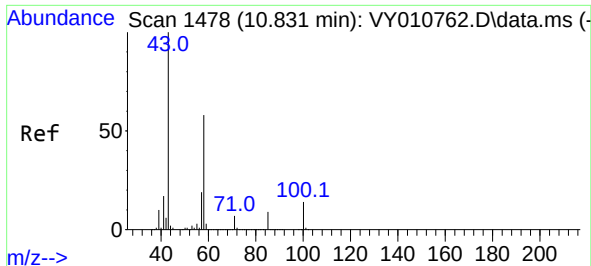
Tgt Ion: 63 Resp: 117541

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3

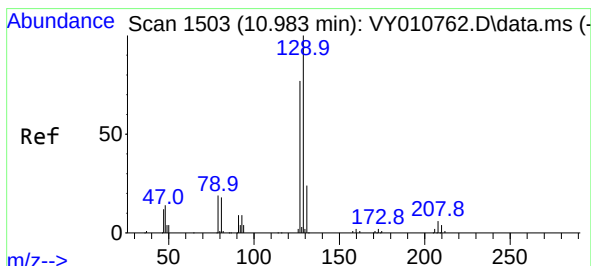
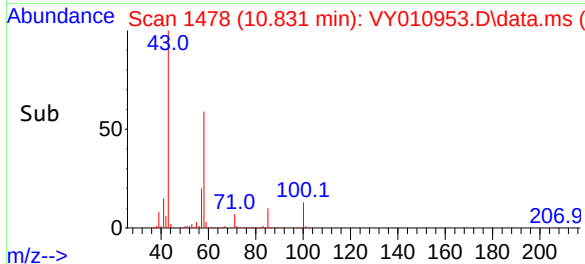
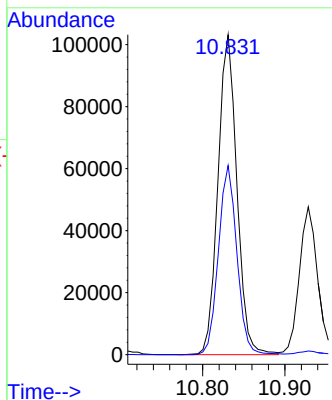
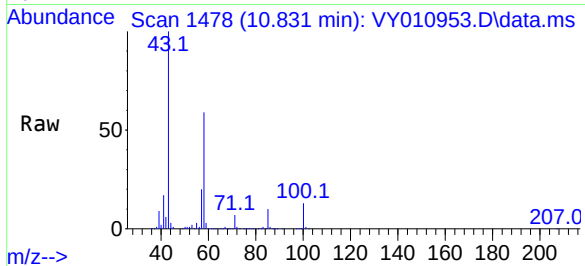




#59
2-Hexanone
Concen: 131.339 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

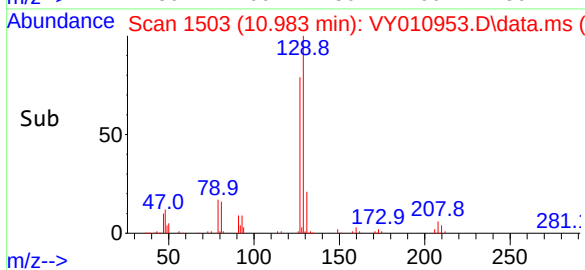
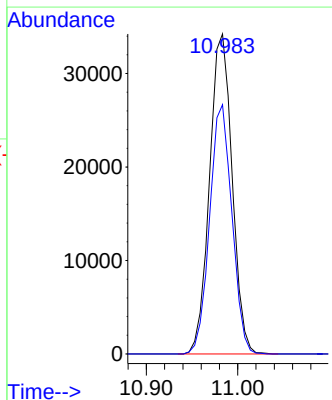
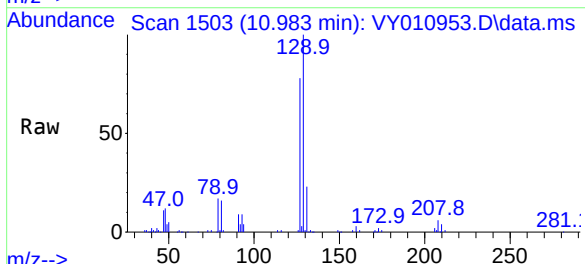
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

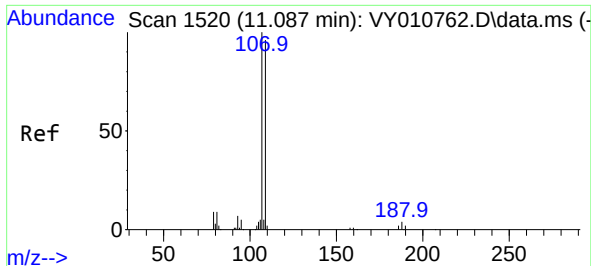
Tgt Ion: 43 Resp: 165046
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4



#60
Dibromochloromethane
Concen: 23.551 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:129 Resp: 58765
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

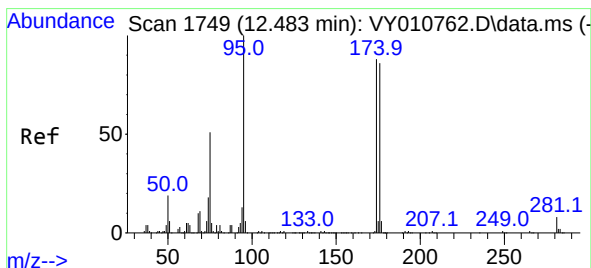
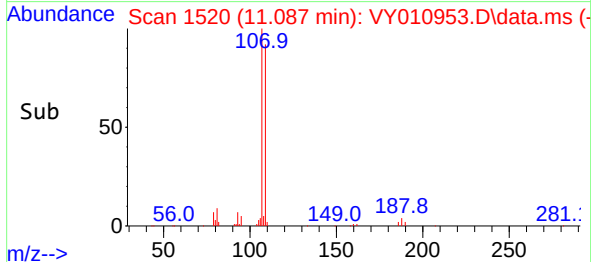
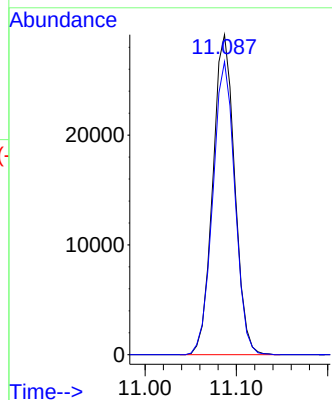
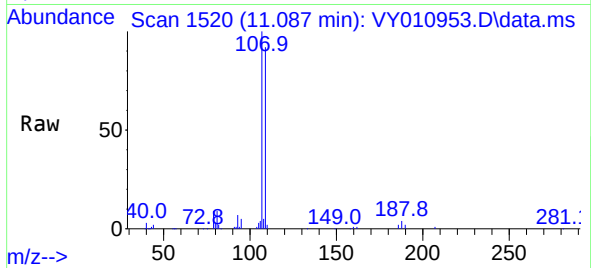




#61
1,2-Dibromoethane
Concen: 24.445 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

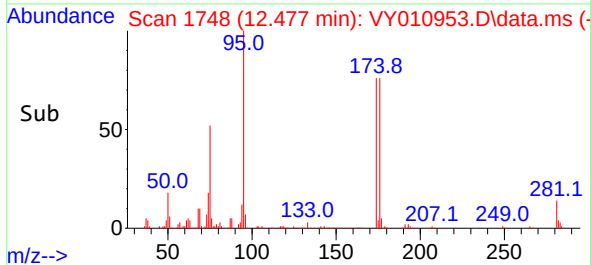
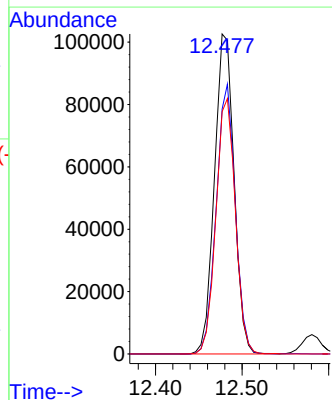
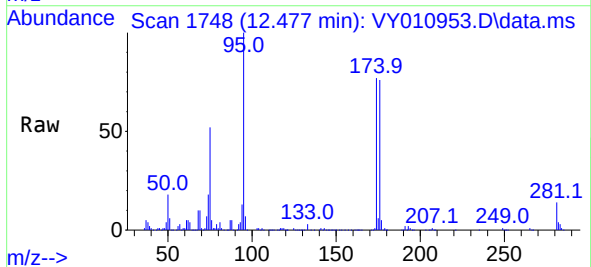
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

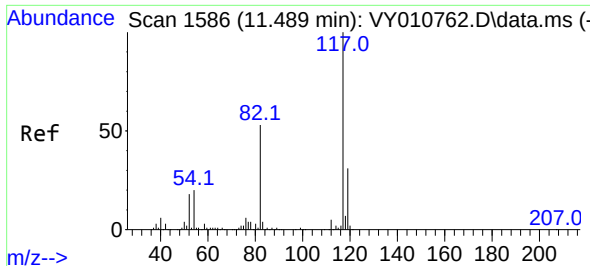
Tgt Ion:107 Resp: 48507
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.480 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 95 Resp: 161525
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 79.1 0.0 175.8

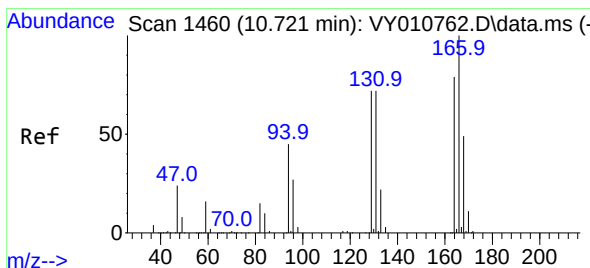
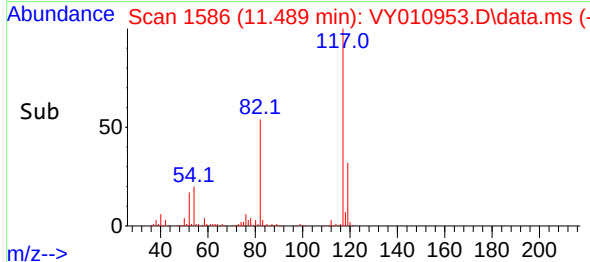
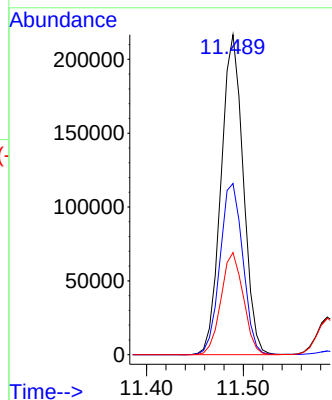
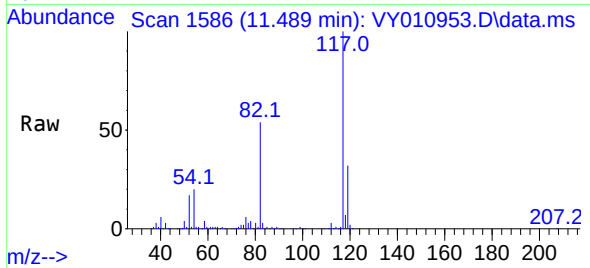




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

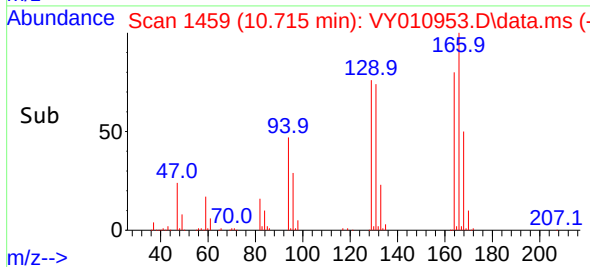
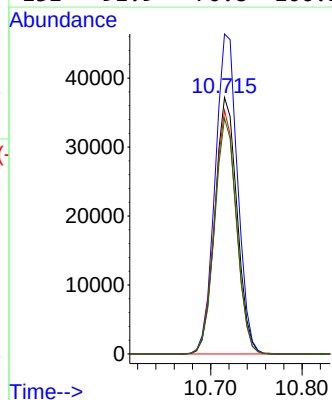
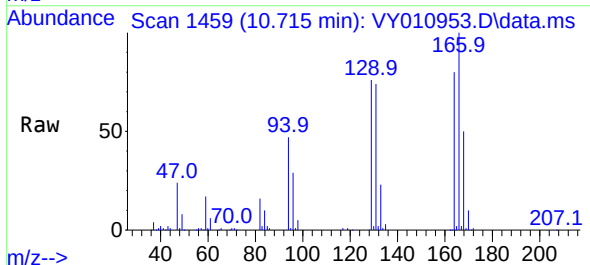
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

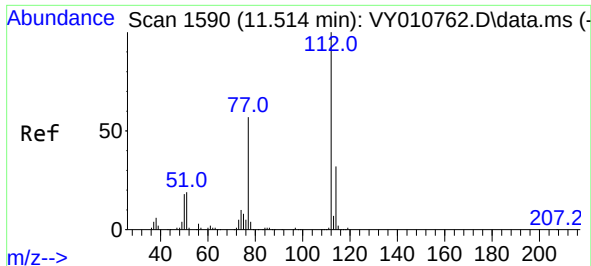
Tgt Ion:117 Resp: 344951
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 22.872 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:164 Resp: 62557
Ion Ratio Lower Upper
164 100
166 124.8 100.4 150.6
129 94.9 71.4 107.0
131 91.9 70.8 106.2

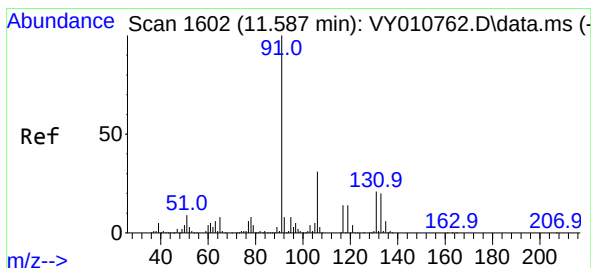
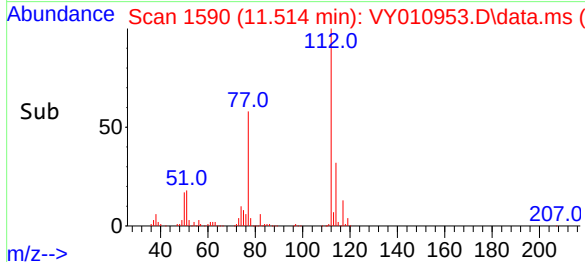
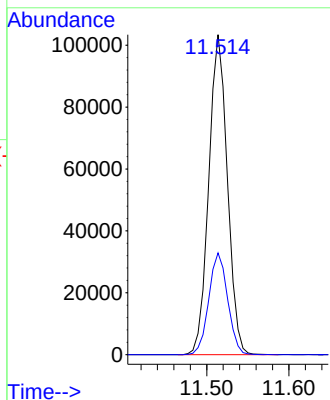
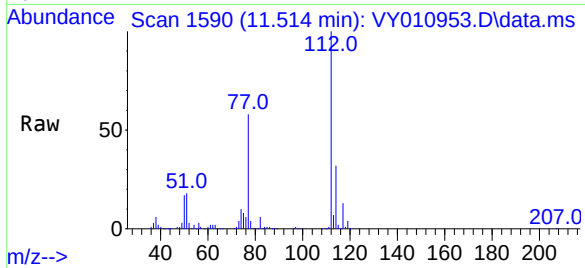




#65
Chlorobenzene
Concen: 22.757 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

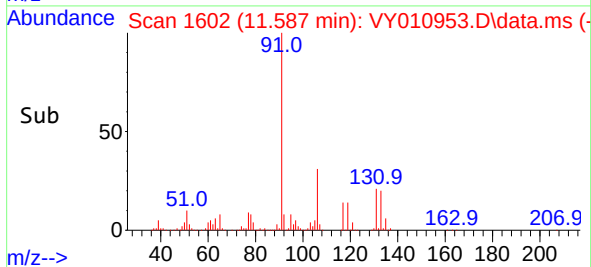
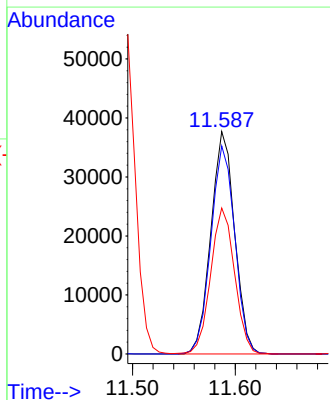
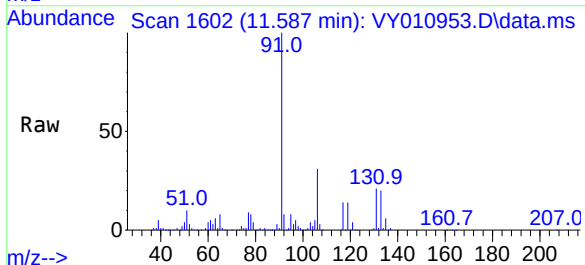
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

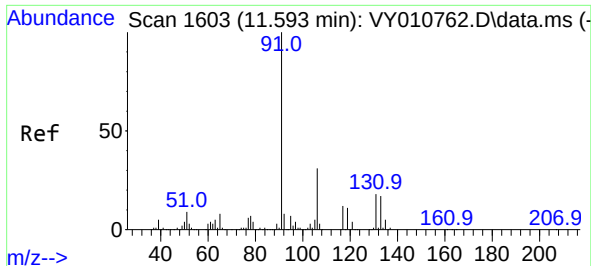
Tgt Ion:112 Resp: 162565
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 23.183 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:131 Resp: 60532
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 66.0 30.8 92.3





#67

Ethyl Benzene

Concen: 22.733 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

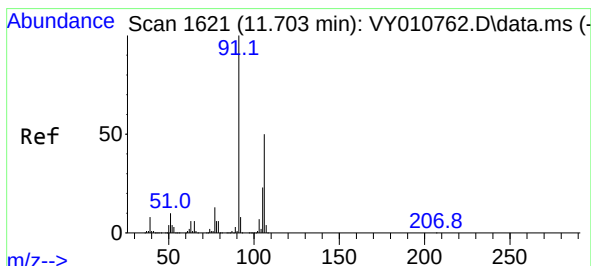
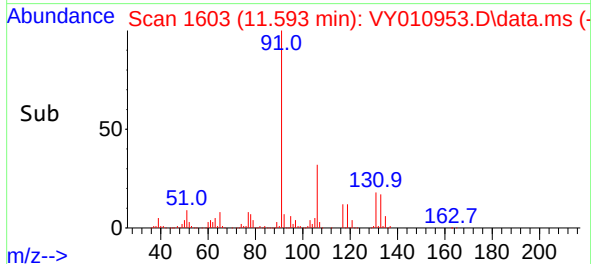
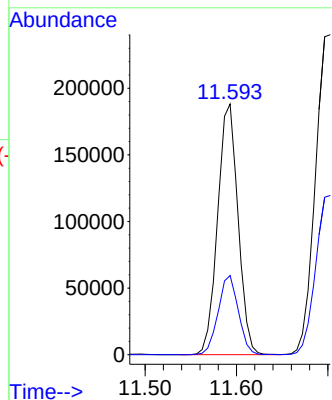
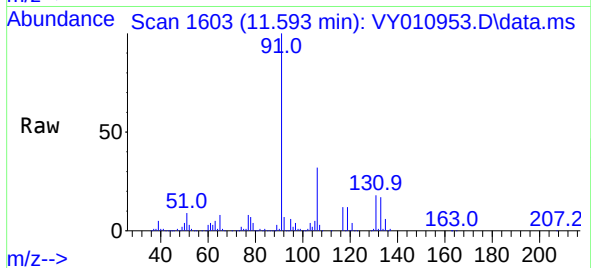
VY1013SBS02

Tgt Ion: 91 Resp: 292248

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 44.560 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010953.D

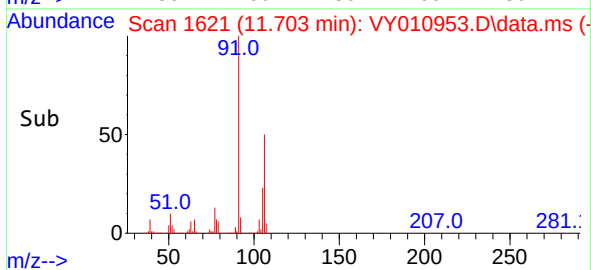
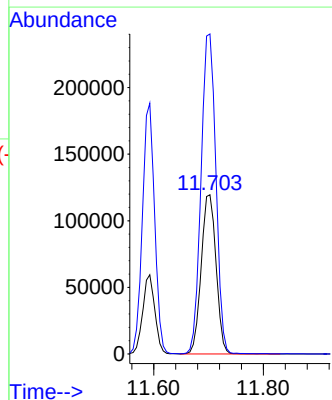
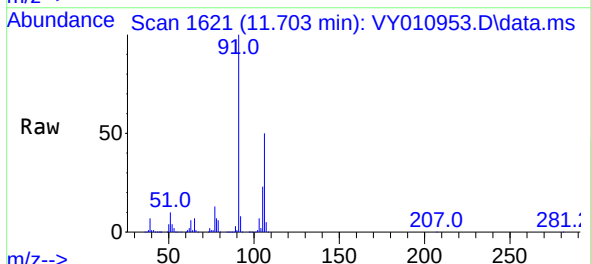
Acq: 13 Oct 2022 13:03

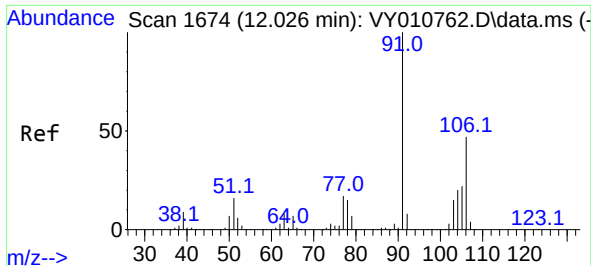
Tgt Ion:106 Resp: 224190

Ion Ratio Lower Upper

106 100

91 200.8 166.6 249.8

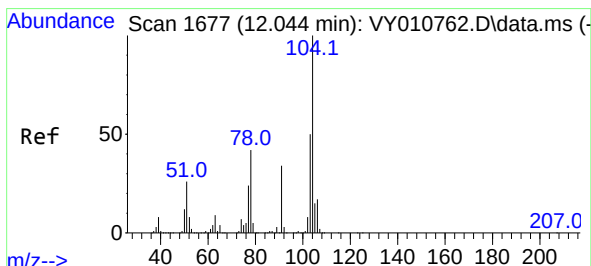
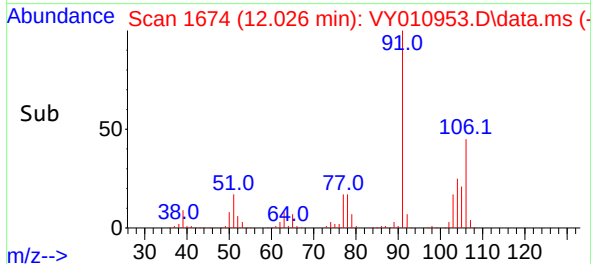
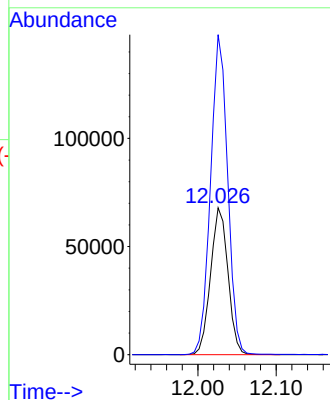
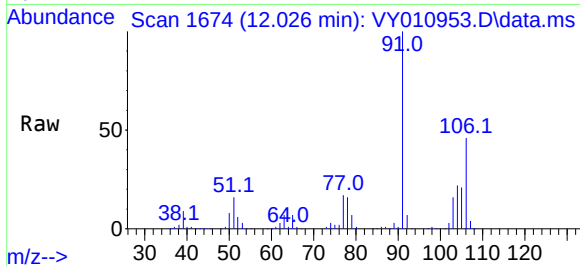




#69
o-Xylene
Concen: 22.265 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

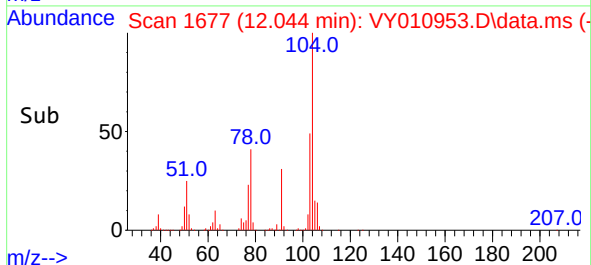
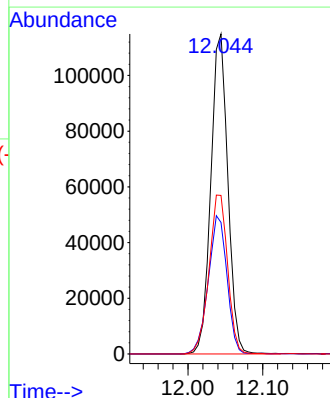
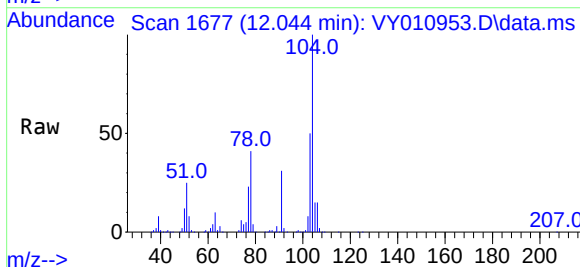
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

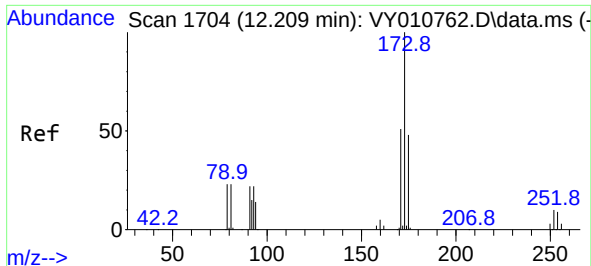
Tgt Ion:106 Resp: 104732
Ion Ratio Lower Upper
106 100
91 214.1 110.3 331.0



#70
Styrene
Concen: 22.901 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:104 Resp: 181549
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.6 44.4 66.6

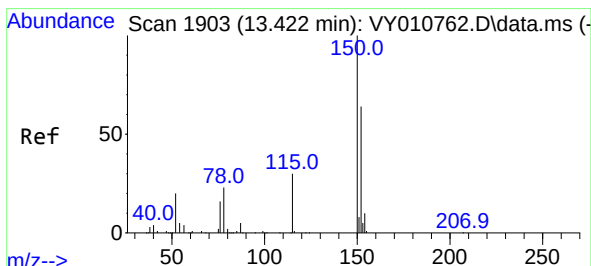
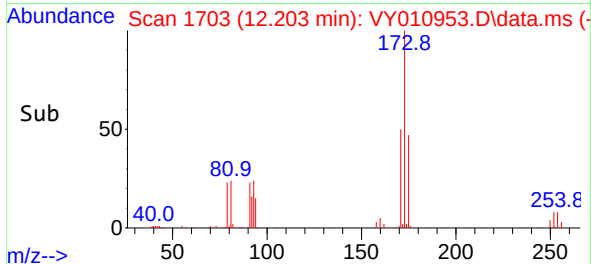
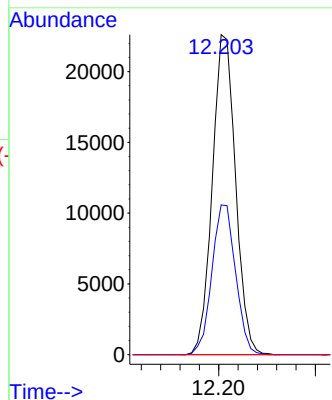
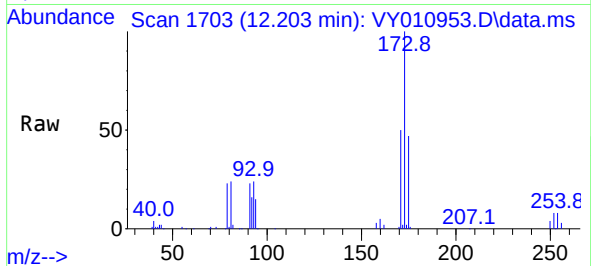




#71
Bromoform
Concen: 24.254 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

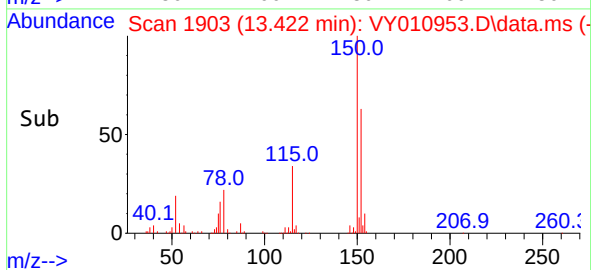
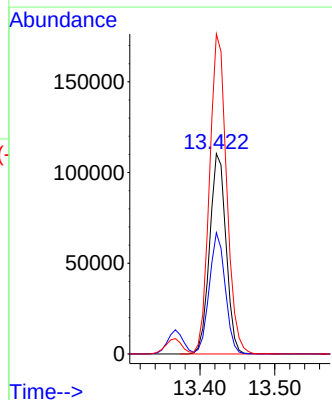
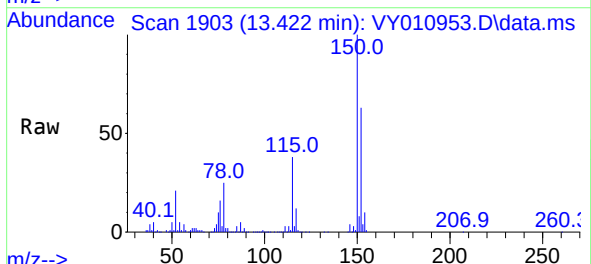
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

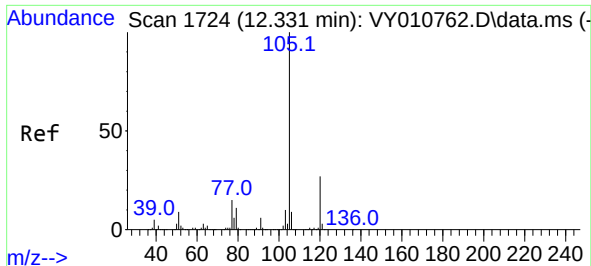
Tgt Ion:173 Resp: 37695
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:152 Resp: 167936
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 166.6 0.0 347.6

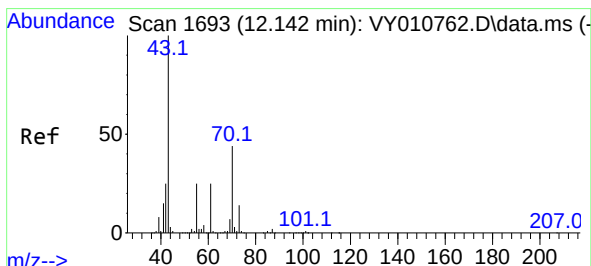
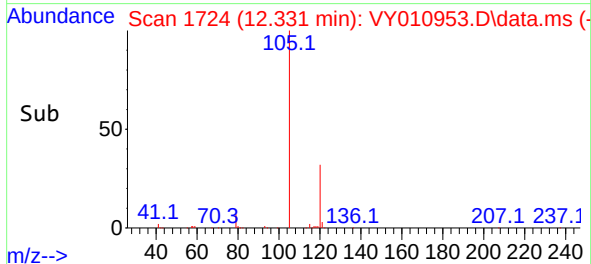
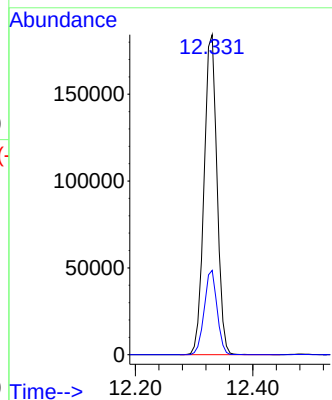
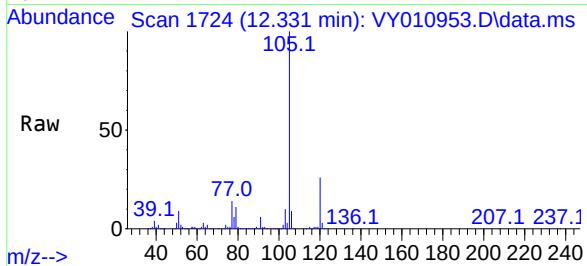




#73
Isopropylbenzene
Concen: 22.837 ug/l
RT: 12.331 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

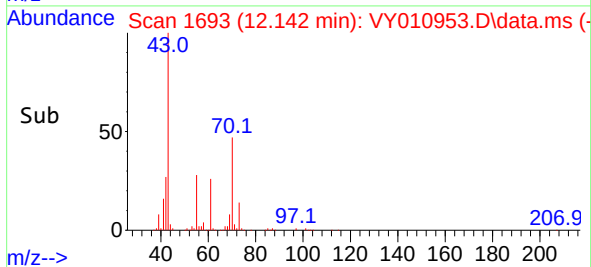
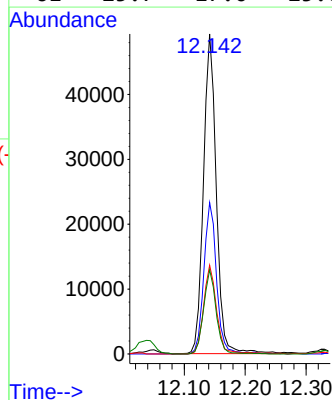
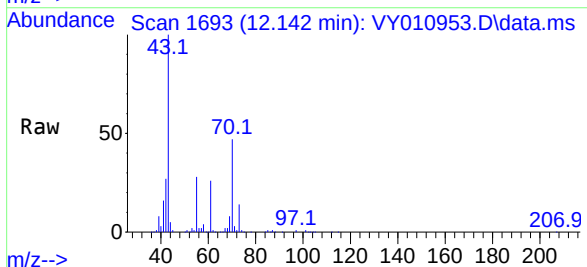
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

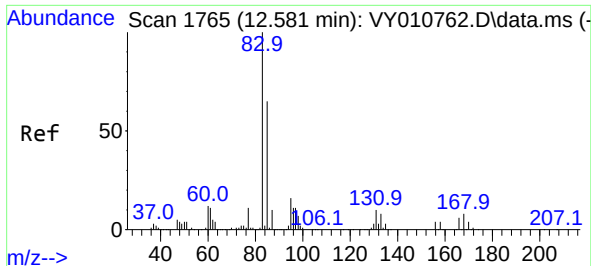
Tgt Ion:105 Resp: 281938
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



#74
N-ethyl acetate
Concen: 25.475 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 43 Resp: 72282
Ion Ratio Lower Upper
43 100
70 46.5 28.7 43.1#
55 27.7 17.3 25.9#
61 25.7 17.0 25.6#

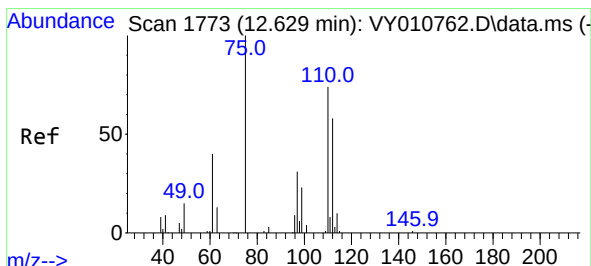
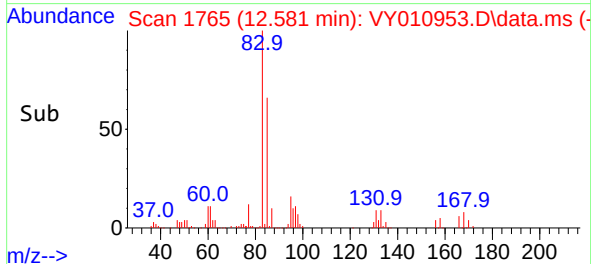
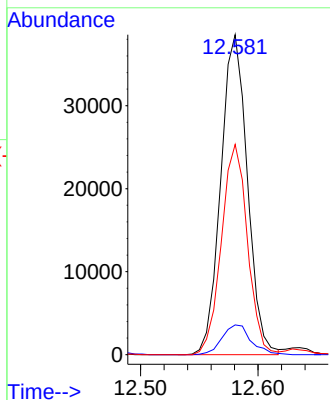
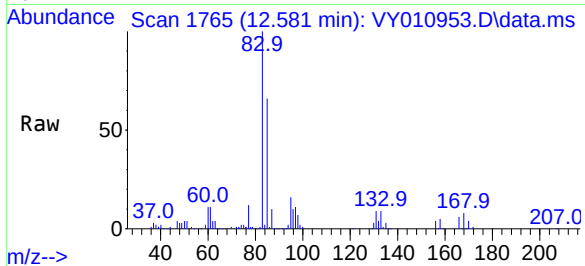




#75
1,1,2,2-Tetrachloroethane
Concen: 26.335 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

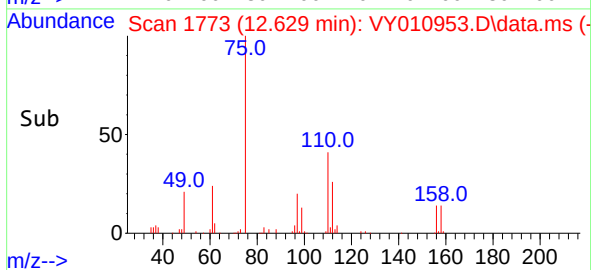
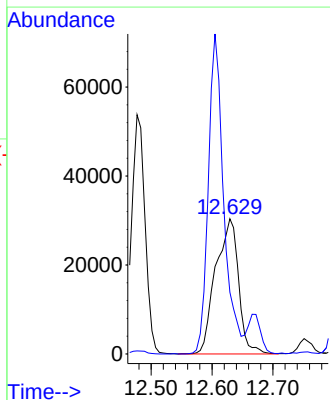
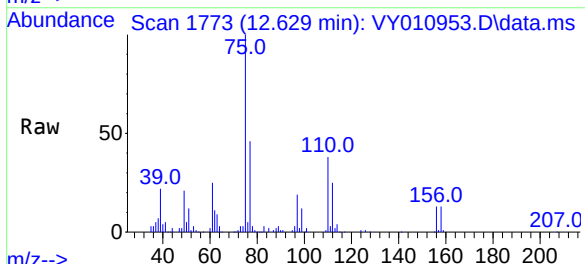
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

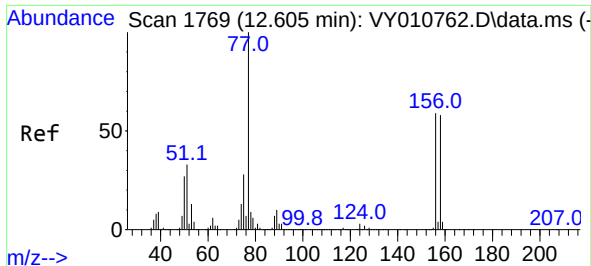
Tgt Ion: 83 Resp: 60744
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 46.696 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 75 Resp: 79414
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

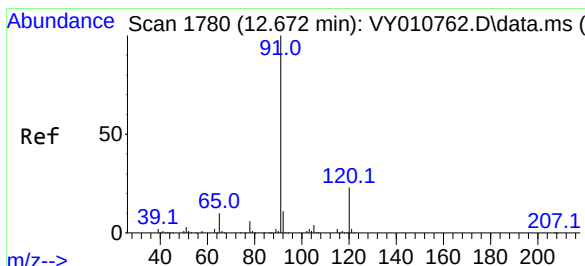
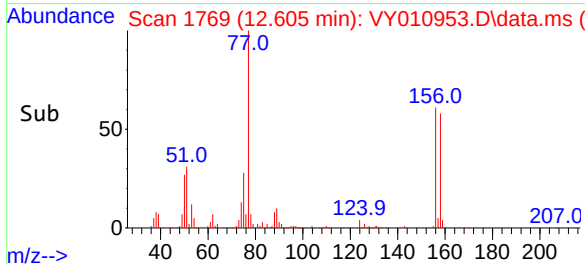
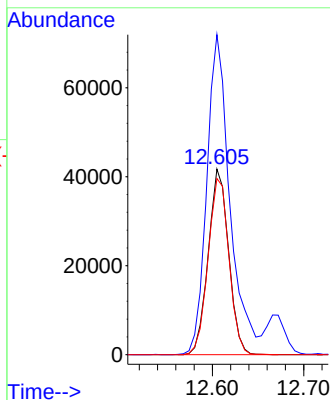
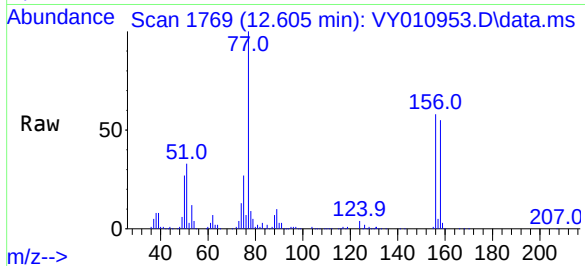




#77
Bromobenzene
Concen: 22.861 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

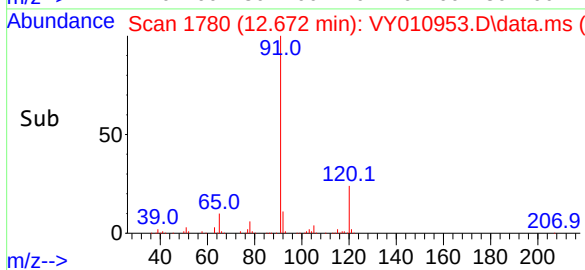
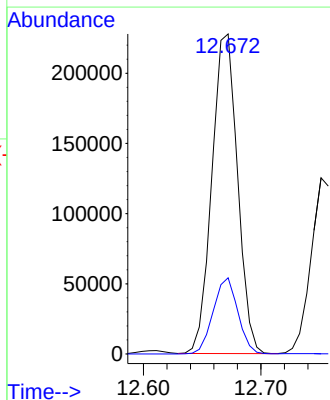
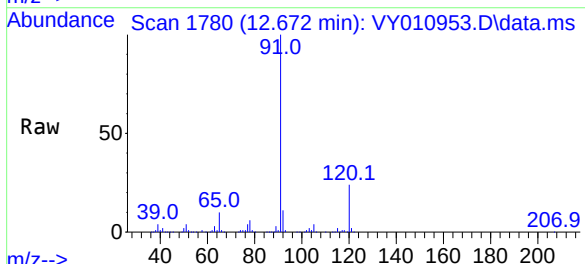
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

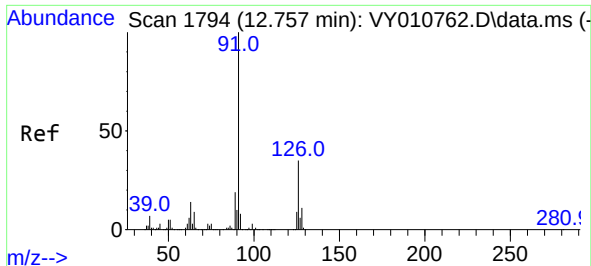
Tgt Ion:156 Resp: 64747
Ion Ratio Lower Upper
156 100
77 194.3 95.5 286.4
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 22.979 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 91 Resp: 345508
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 23.154 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

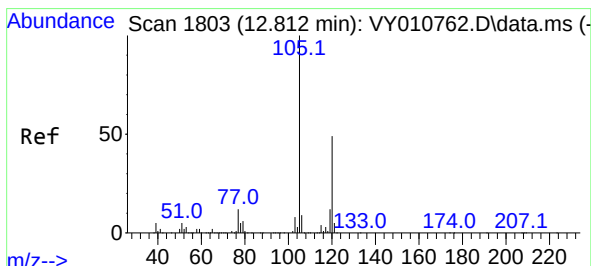
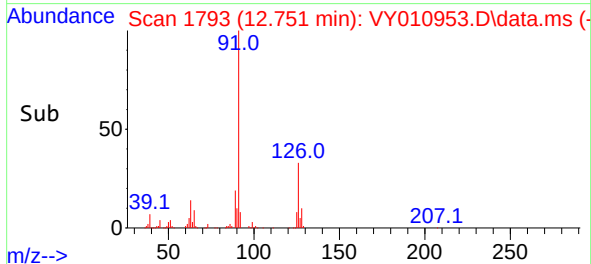
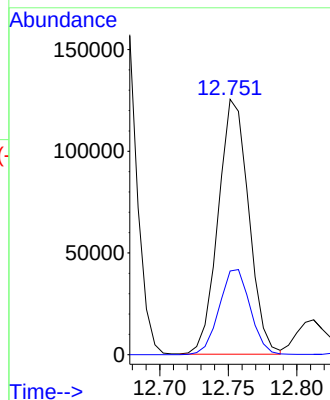
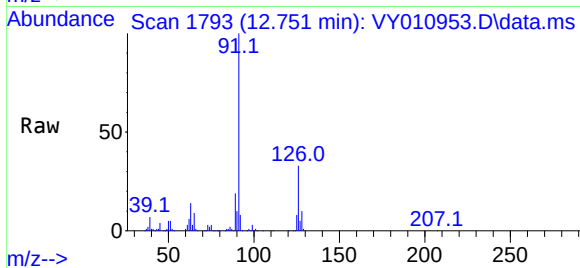
VY1013SBS02

Tgt Ion: 91 Resp: 194773

Ion Ratio Lower Upper

91 100

126 34.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 23.032 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010953.D

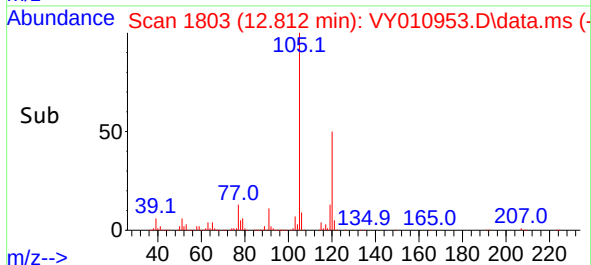
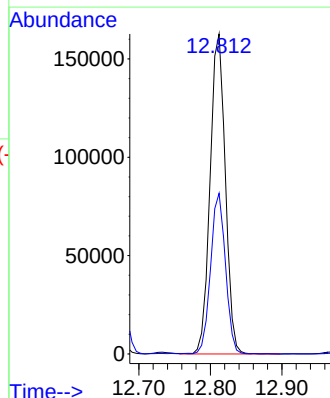
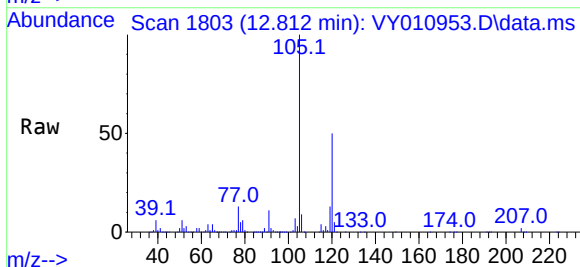
Acq: 13 Oct 2022 13:03

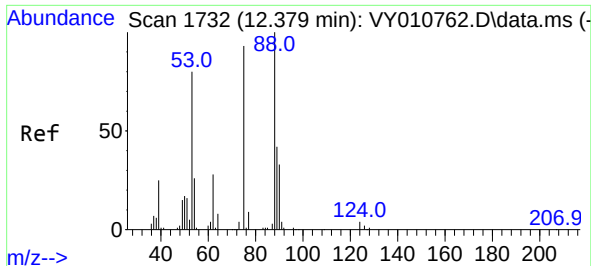
Tgt Ion:105 Resp: 240504

Ion Ratio Lower Upper

105 100

120 49.1 24.4 73.4

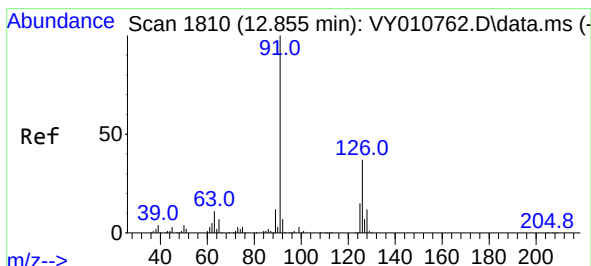
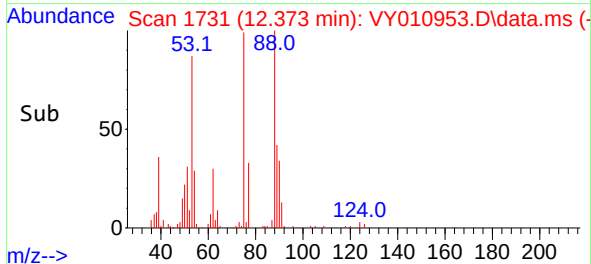
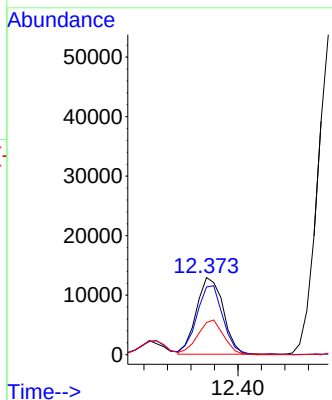
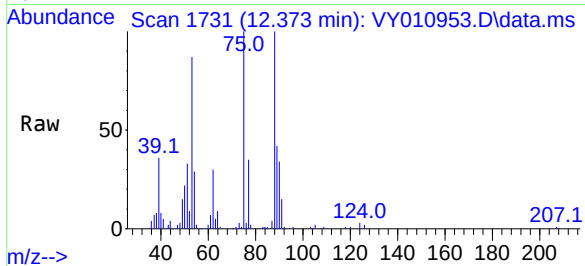




#81
trans-1,4-Dichloro-2-butene
Concen: 25.084 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

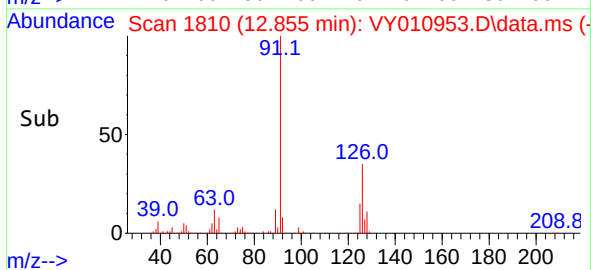
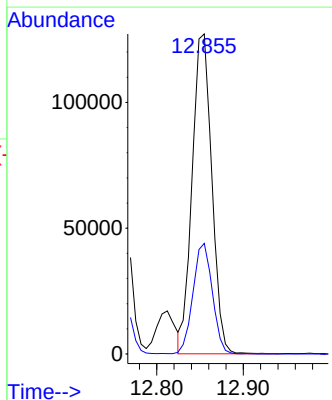
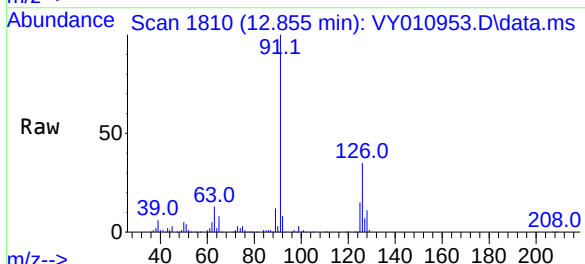
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

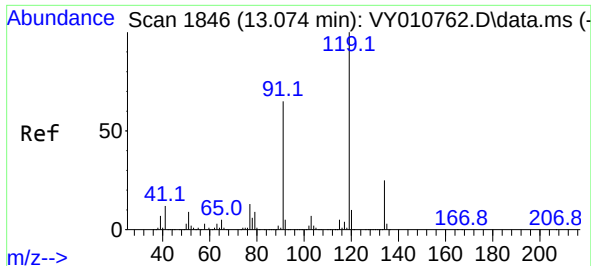
Tgt Ion: 75 Resp: 20422
Ion Ratio Lower Upper
75 100
53 88.1 85.3 127.9
89 43.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.748 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 91 Resp: 200101
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

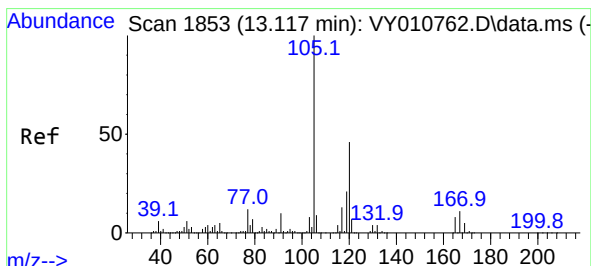
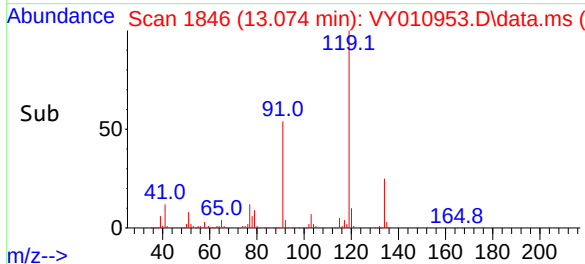
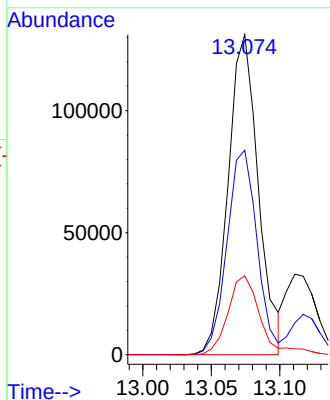
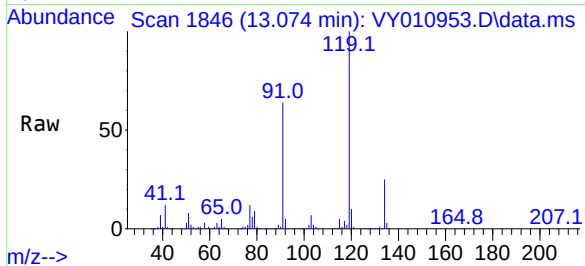




#83
tert-Butylbenzene
Concen: 22.671 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

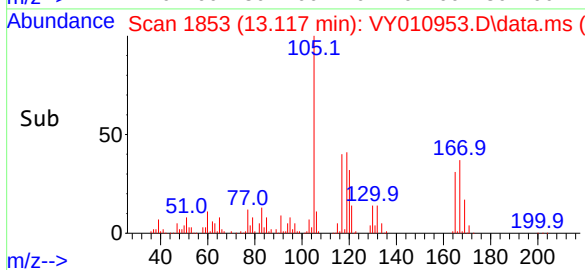
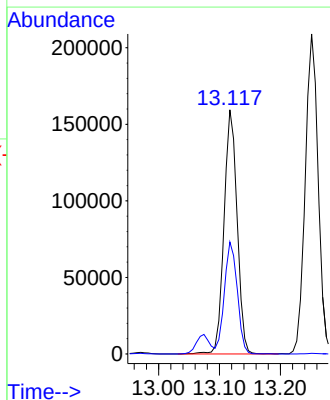
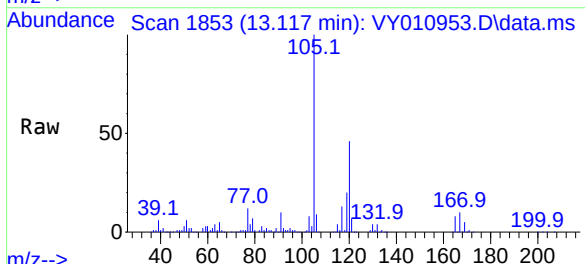
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

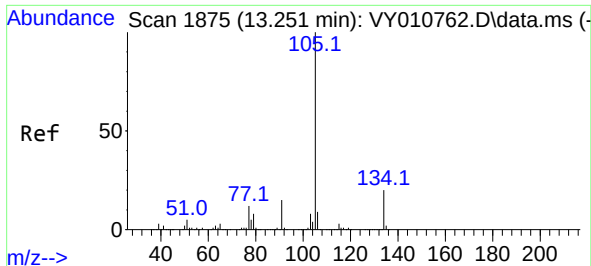
Tgt Ion:119 Resp: 201824
Ion Ratio Lower Upper
119 100
91 63.5 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 23.197 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:105 Resp: 238148
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9

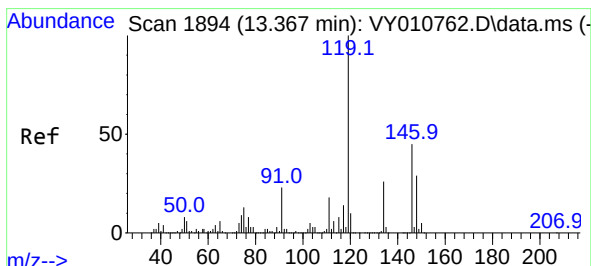
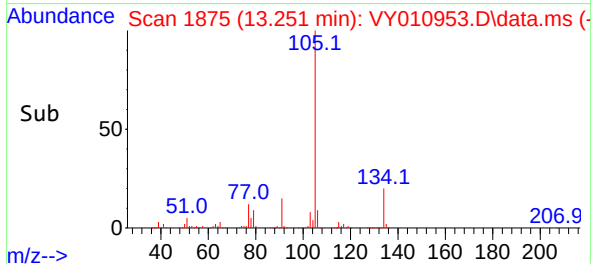
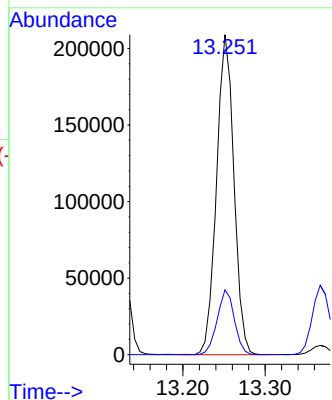
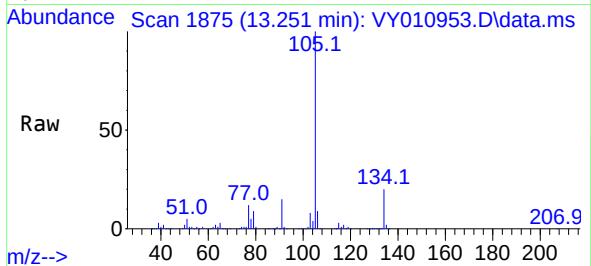




#85
 sec-Butylbenzene
 Concen: 22.901 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010953.D
 Acq: 13 Oct 2022 13:03

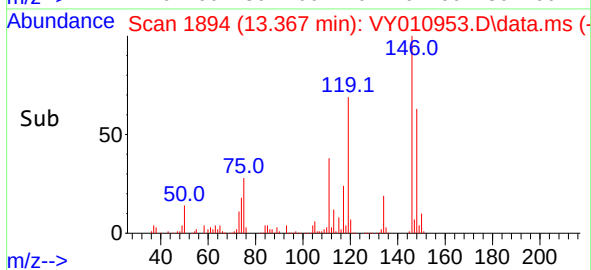
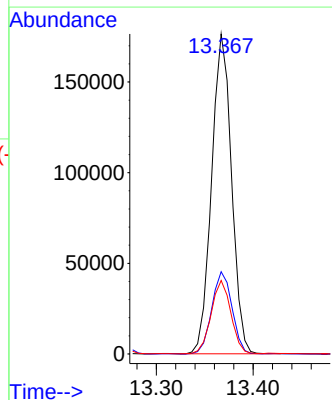
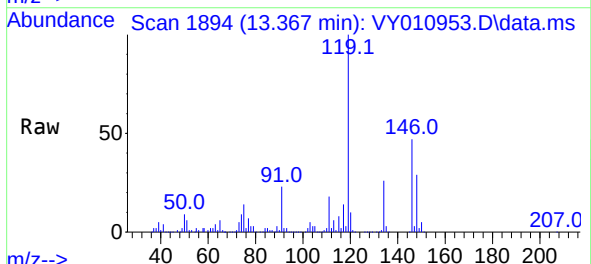
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS02

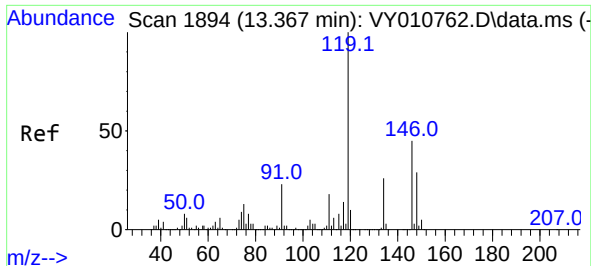
Tgt Ion:105 Resp: 306876
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.447 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010953.D
 Acq: 13 Oct 2022 13:03

Tgt Ion:119 Resp: 252366
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 22.778 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS02

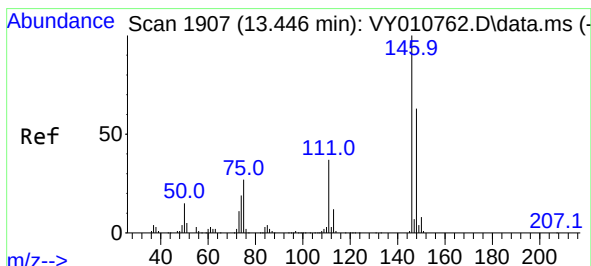
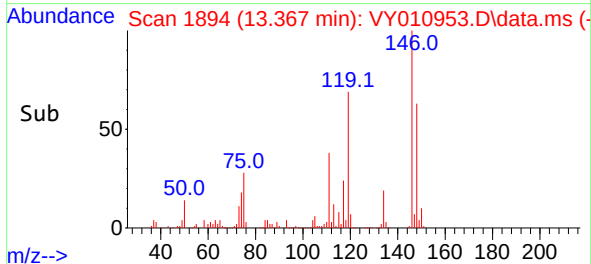
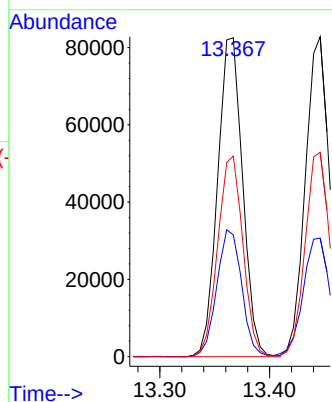
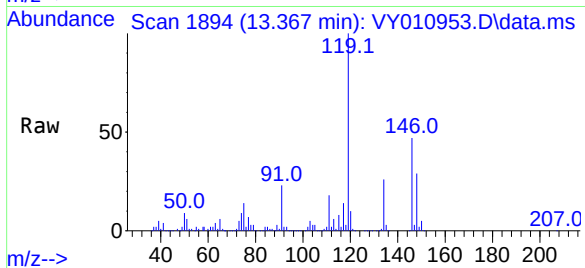
Tgt Ion:146 Resp: 130936

Ion Ratio Lower Upper

146 100

111 39.6 19.5 58.5

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 22.424 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

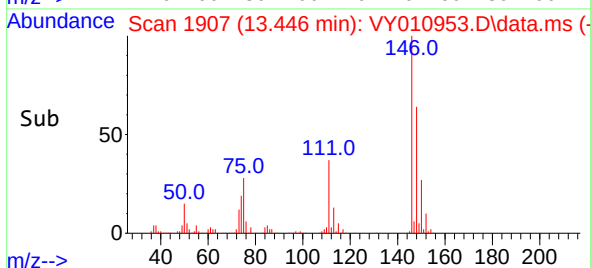
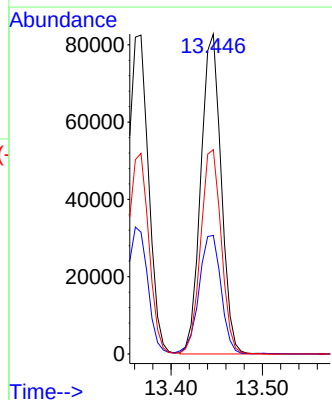
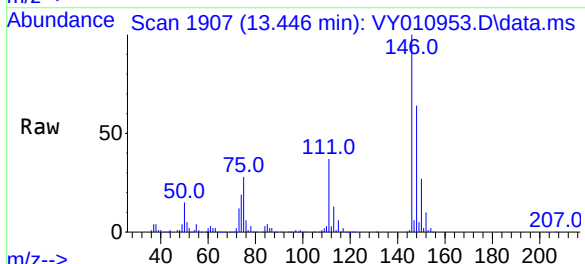
Tgt Ion:146 Resp: 127638

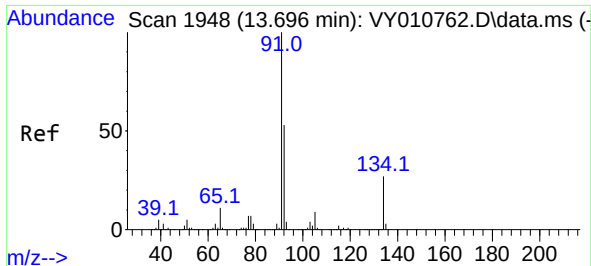
Ion Ratio Lower Upper

146 100

111 40.1 19.3 57.8

148 64.7 32.6 97.8

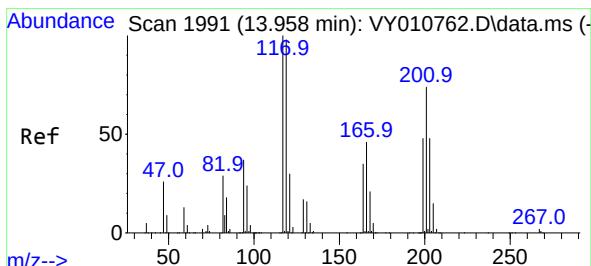
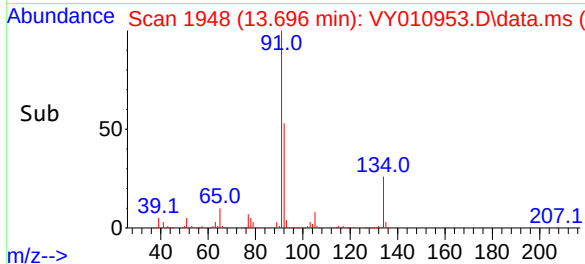
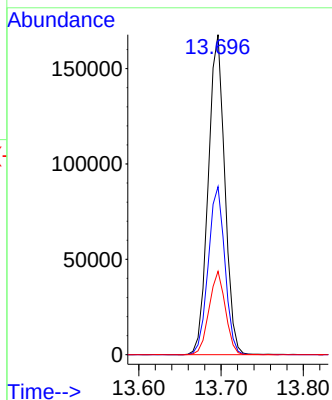
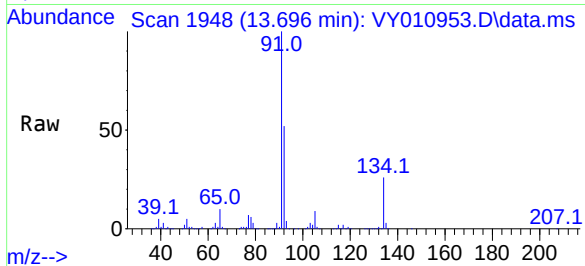




#89
n-Butylbenzene
Concen: 22.755 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

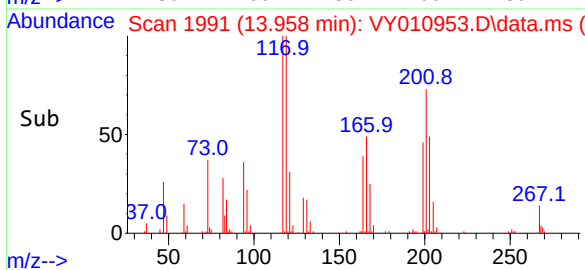
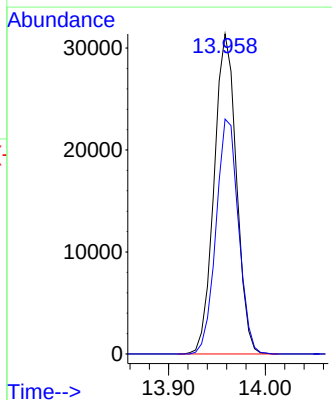
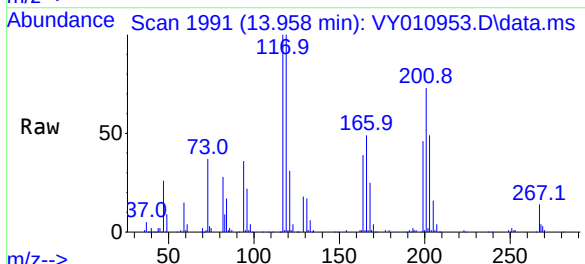
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

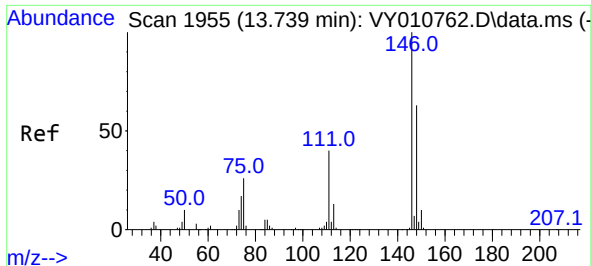
Tgt Ion: 91 Resp: 235423
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 23.331 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 117 Resp: 50173
Ion Ratio Lower Upper
117 100
201 73.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 23.366 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS02

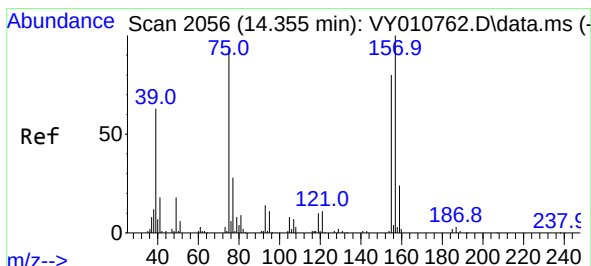
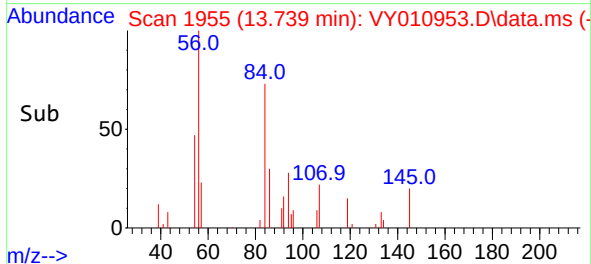
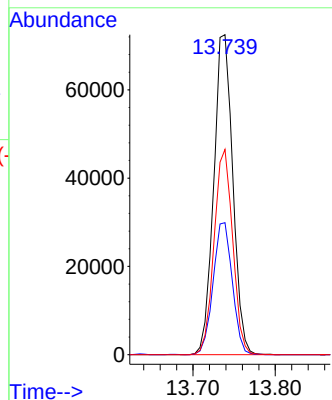
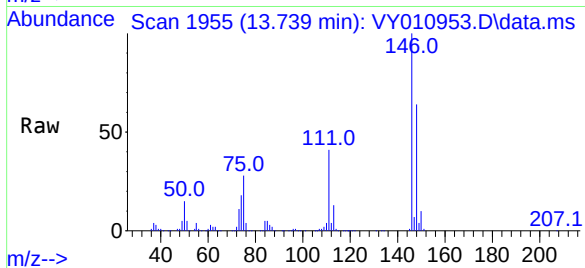
Tgt Ion:146 Resp: 117073

Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

148 62.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 26.476 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

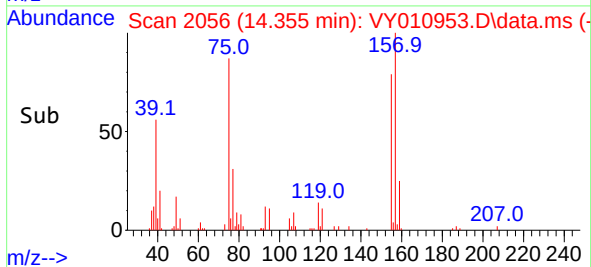
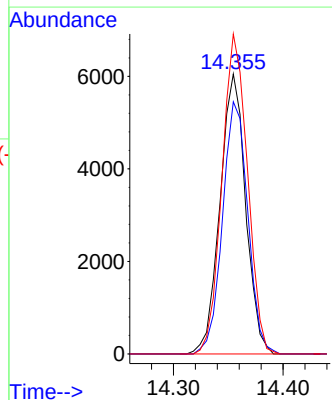
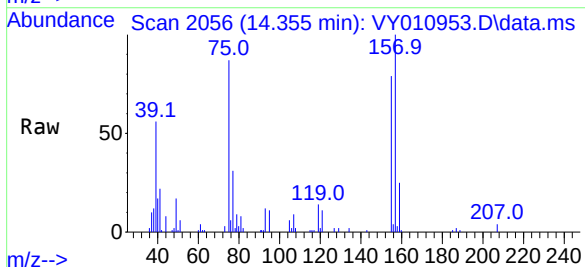
Tgt Ion: 75 Resp: 9820

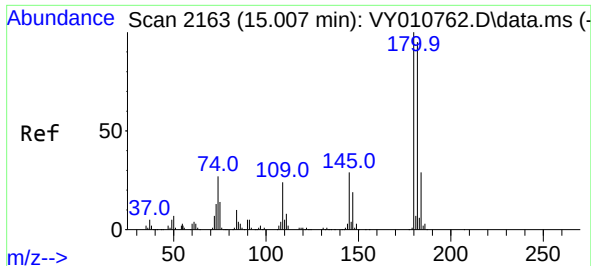
Ion Ratio Lower Upper

75 100

155 88.9 38.0 113.9

157 113.6 47.8 143.3

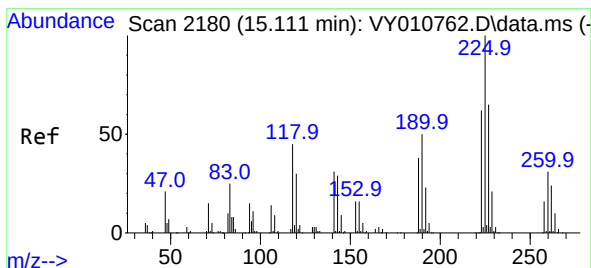
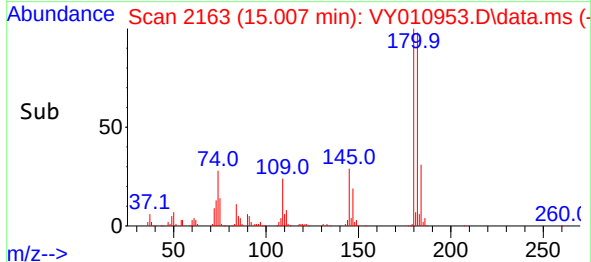
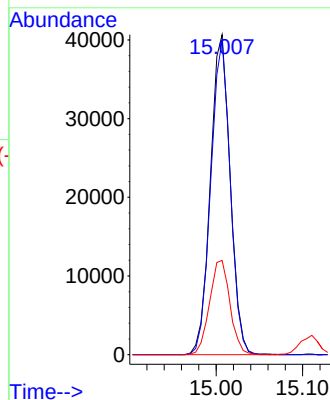
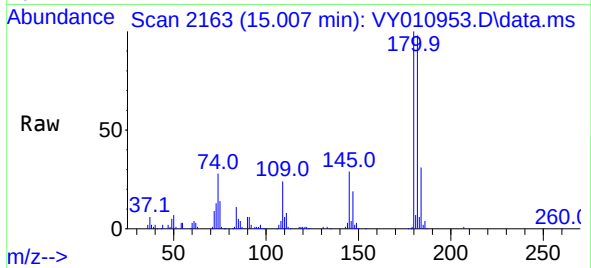




#93
1,2,4-Trichlorobenzene
Concen: 21.914 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

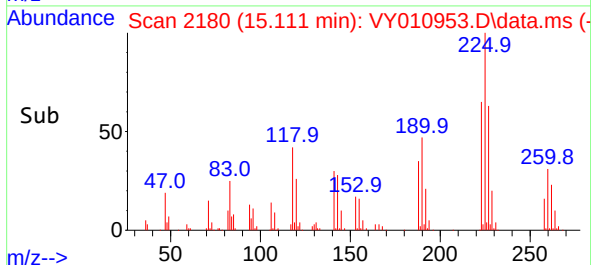
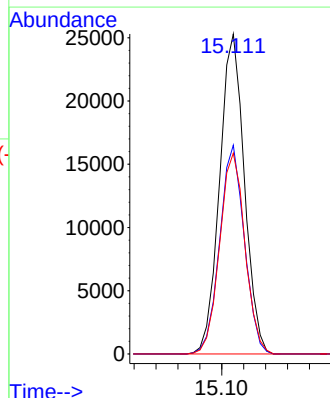
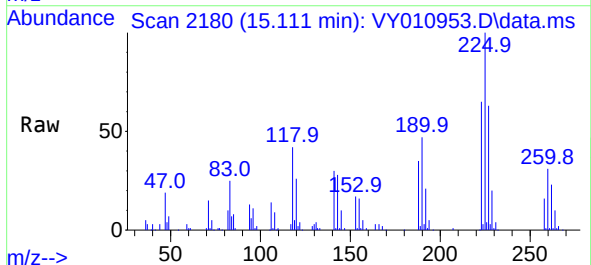
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

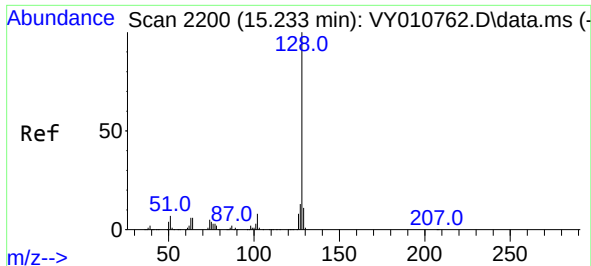
Tgt Ion:180 Resp: 64424
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.9
145 30.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.882 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:225 Resp: 39664
Ion Ratio Lower Upper
225 100
223 64.9 30.8 92.3
227 64.0 31.6 94.7

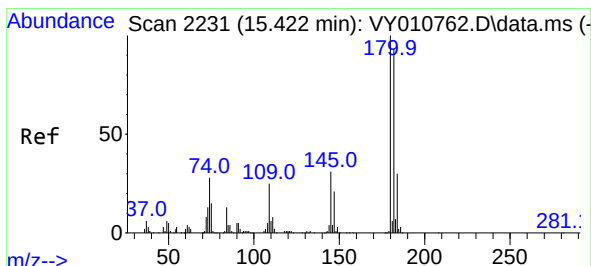
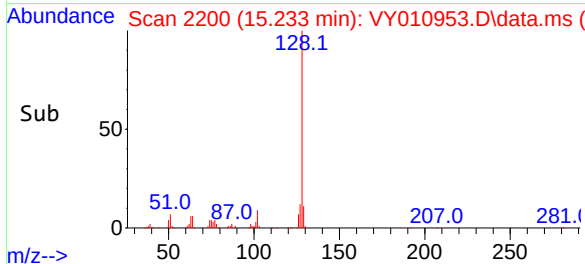
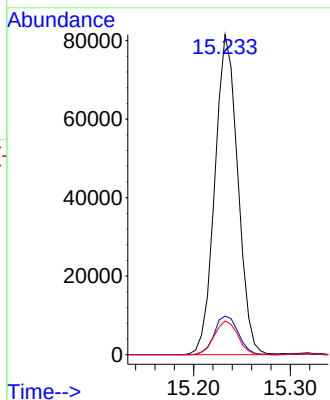
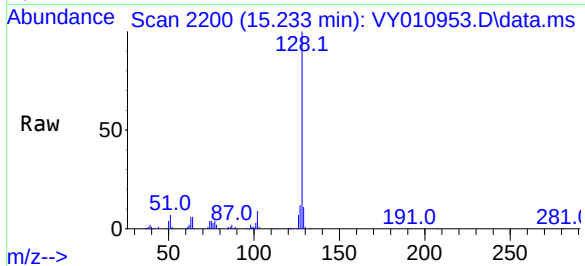




#95
Naphthalene
Concen: 23.956 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.001 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

Tgt Ion:	128	Resp:	134227
Ion	Ratio	Lower	Upper
128	100		
127	12.7	11.0	16.4
129	10.8	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 22.562 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:	180	Resp:	56542
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.3	141.9
145	33.7	15.3	45.9

