

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011224.D
 Acq On : 01 Nov 2022 16:05
 Operator : KP/MD
 Sample : VY1101SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBSD01

Quant Time: Nov 02 01:42:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	239734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	383906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	351299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	171661	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	121927	47.554	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.100%
35) Dibromofluoromethane	7.716	113	121911	49.425	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.860%
50) Toluene-d8	10.179	98	472804	49.370	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.740%
62) 4-Bromofluorobenzene	12.477	95	166351	50.036	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	52419	25.267	ug/l	99
3) Chloromethane	2.113	50	56642	21.308	ug/l	99
4) Vinyl Chloride	2.247	62	62181	20.940	ug/l	99
5) Bromomethane	2.637	94	41436	20.916	ug/l	96
6) Chloroethane	2.784	64	38869	20.370	ug/l	98
7) Trichlorofluoromethane	3.119	101	91233	20.796	ug/l	94
8) Diethyl Ether	3.521	74	30096	19.119	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	54266	20.575	ug/l	94
10) Methyl Iodide	4.088	142	61985	18.257	ug/l	91
11) Tert butyl alcohol	4.936	59	44029	154.244	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	51414	19.716	ug/l	86
13) Acrolein	3.723	56	17220	115.819	ug/l	99
14) Allyl chloride	4.473	41	77429	19.602	ug/l #	85
15) Acrylonitrile	5.155	53	73325	92.831	ug/l	98
16) Acetone	3.942	43	64390	83.195	ug/l #	88
17) Carbon Disulfide	4.186	76	172170	20.102	ug/l	99
18) Methyl Acetate	4.473	43	40453	19.742	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	128692	18.571	ug/l	97
20) Methylene Chloride	4.710	84	73294	20.154	ug/l #	78
21) trans-1,2-Dichloroethene	5.210	96	59325	20.002	ug/l	87
22) Diisopropyl ether	6.112	45	164725	20.114	ug/l #	92
23) Vinyl Acetate	6.051	43	472864	94.598	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	102038	19.895	ug/l	98
25) 2-Butanone	6.978	43	96175	88.315	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	91945	19.606	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	64421	19.712	ug/l	90
28) Bromochloromethane	7.332	49	37719	19.146	ug/l	87
29) Tetrahydrofuran	7.344	42	58369	92.069	ug/l #	85
30) Chloroform	7.502	83	102587	19.805	ug/l	98
31) Cyclohexane	7.783	56	94616	19.910	ug/l	88
32) 1,1,1-Trichloroethane	7.698	97	92081	20.042	ug/l	95
36) 1,1-Dichloropropene	7.911	75	81792	20.306	ug/l	98
37) Ethyl Acetate	7.070	43	40606	18.700	ug/l #	92
38) Carbon Tetrachloride	7.893	117	85063	20.355	ug/l	96
39) Methylcyclohexane	9.179	83	100325	20.473	ug/l	92
40) Benzene	8.155	78	240707	20.333	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	53014	44.932	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	63078	19.622	ug/l	90
43) Isopropyl Acetate	8.271	43	69843	18.256	ug/l #	86
44) Trichloroethene	8.935	130	63048	19.900	ug/l	100
45) 1,2-Dichloropropane	9.216	63	58463	19.975	ug/l	95
46) Dibromomethane	9.301	93	32611	19.720	ug/l	97
47) Bromodichloromethane	9.490	83	77220	19.699	ug/l	100
48) Methyl methacrylate	9.289	41	32620	18.563	ug/l #	77
49) 1,4-Dioxane	9.289	88	8532	383.519	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	191930	92.267	ug/l #	87
52) Toluene	10.240	92	149798	20.407	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	79676	19.299	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	93127	19.714	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	46798	19.746	ug/l	95
56) Ethyl methacrylate	10.508	69	59032	18.856	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	79664	19.637	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	146096	99.544	ug/l	97
59) 2-Hexanone	10.831	43	134542	90.596	ug/l	85
60) Dibromochloromethane	10.977	129	54736	19.438	ug/l	99
61) 1,2-Dibromoethane	11.087	107	43865	19.495	ug/l	99
64) Tetrachloroethene	10.715	164	60965	20.430	ug/l	96
65) Chlorobenzene	11.514	112	155937	20.120	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	57837	20.267	ug/l	97
67) Ethyl Benzene	11.587	91	277658	20.196	ug/l	98
68) m/p-Xylenes	11.703	106	219918	41.208	ug/l	94
69) o-Xylene	12.026	106	101247	20.239	ug/l	94
70) Styrene	12.044	104	173172	20.420	ug/l	95
71) Bromoform	12.203	173	34362	19.373	ug/l #	97
73) Isopropylbenzene	12.325	105	269152	20.971	ug/l	99
74) N-amyl acetate	12.142	43	61382	19.052	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	52405	19.732	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	69654	33.330	ug/l #	100
77) Bromobenzene	12.605	156	62615	20.741	ug/l	99
78) n-propylbenzene	12.666	91	332059	21.144	ug/l	100
79) 2-Chlorotoluene	12.752	91	187152	20.798	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	228510	21.040	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	18715	19.165	ug/l #	84
82) 4-Chlorotoluene	12.849	91	191535	20.655	ug/l	99
83) tert-Butylbenzene	13.075	119	193855	20.715	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	225189	20.965	ug/l	98
85) sec-Butylbenzene	13.251	105	293106	21.125	ug/l	100
86) p-Isopropyltoluene	13.367	119	241838	20.912	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	124976	20.645	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	124026	20.428	ug/l	98
89) n-Butylbenzene	13.690	91	222659	20.618	ug/l	99
90) Hexachloroethane	13.959	117	47294	20.449	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	109917	20.328	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	8453	18.579	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	61665	18.868	ug/l	98
94) Hexachlorobutadiene	15.105	225	37913	19.923	ug/l	99
95) Naphthalene	15.233	128	115952	17.938	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	52312	18.214	ug/l	98

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MSVOA_Y
ClientSampleId :
VY1101SBSD01

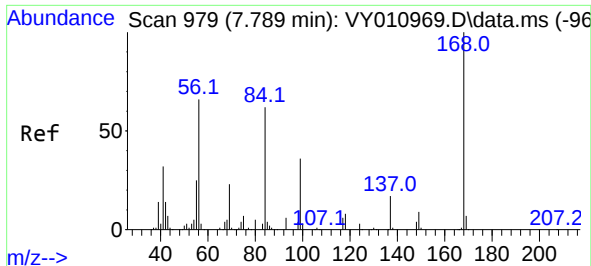
Quant Time: Nov 02 01:42:28 2022
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QLast Update : Tue Nov 01 11:56:18 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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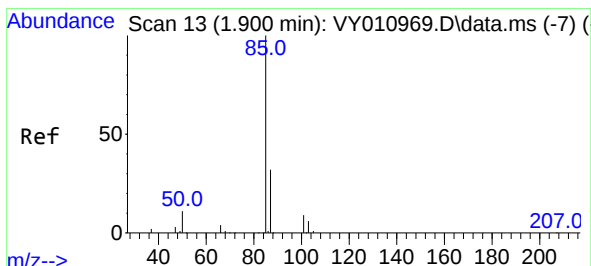
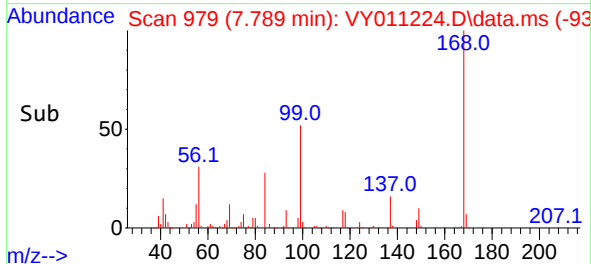
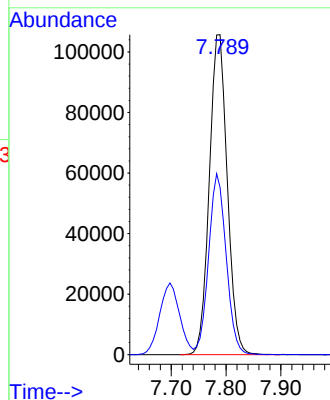
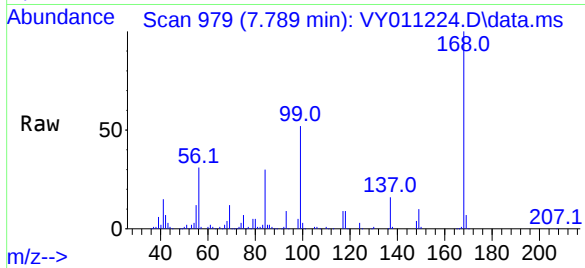




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011224.D
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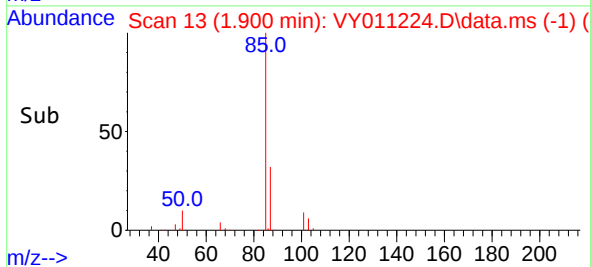
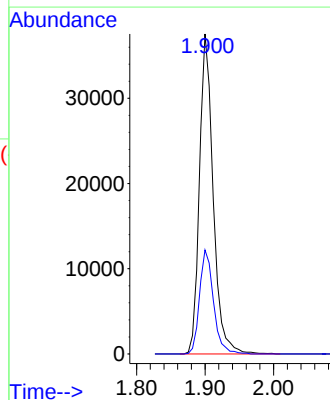
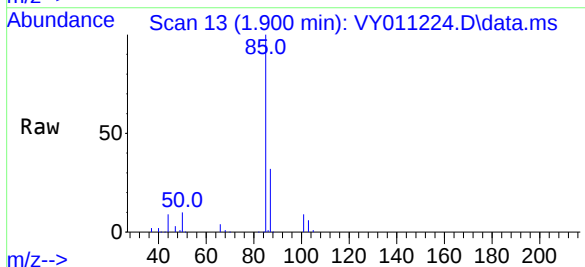
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion:168 Resp: 239734
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3

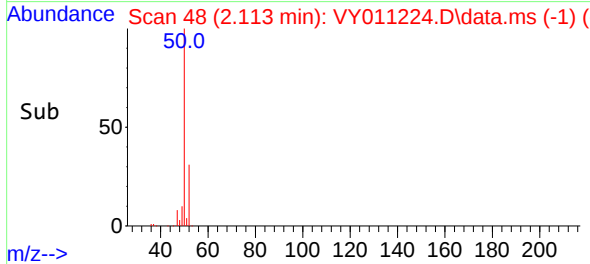
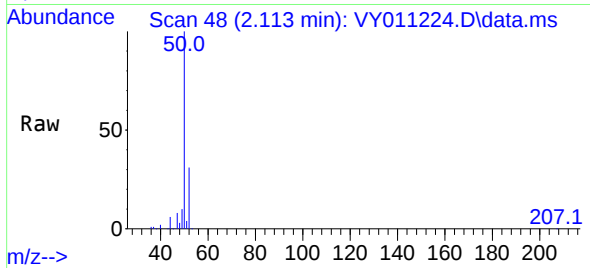
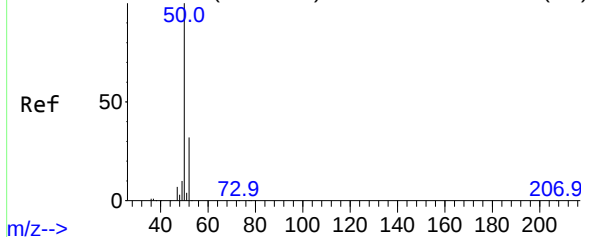


#2
Dichlorodifluoromethane
Concen: 25.267 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 85 Resp: 52419
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2



Abundance Scan 48 (2.113 min): VY010969.D\data.ms (-40)



#3

Chloromethane

Concen: 21.308 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY011224.D

Acq: 01 Nov 2022 16:05

Instrument :

MSVOA_Y

ClientSampleId :

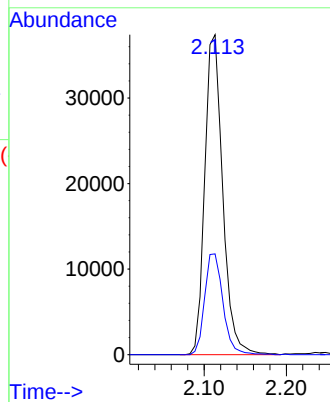
VY1101SBSD01

Tgt Ion: 50 Resp: 56642

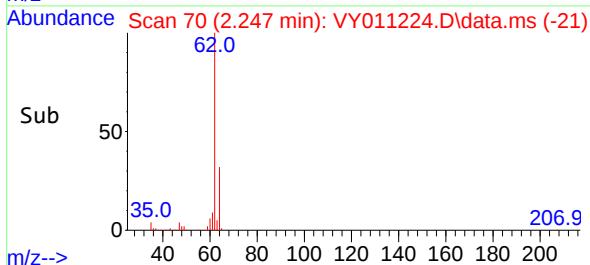
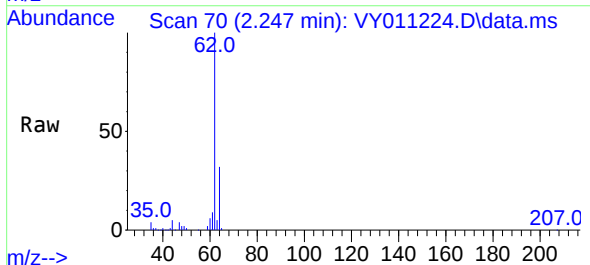
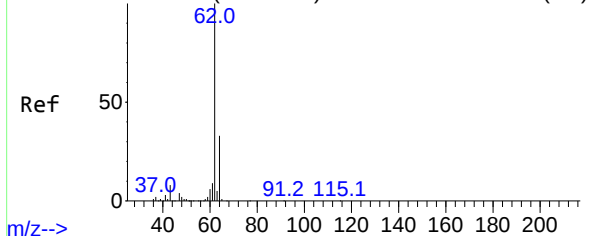
Ion Ratio Lower Upper

50 100

52 31.5 24.6 37.0



Abundance Scan 70 (2.247 min): VY010969.D\data.ms (-61)



#4

Vinyl Chloride

Concen: 20.940 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY011224.D

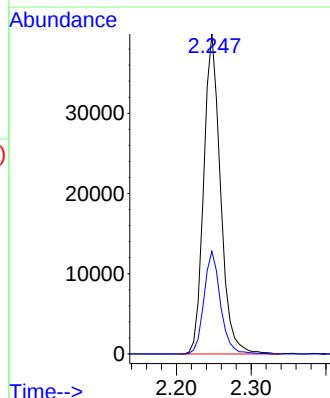
Acq: 01 Nov 2022 16:05

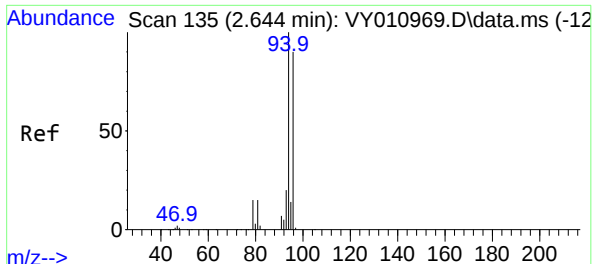
Tgt Ion: 62 Resp: 62181

Ion Ratio Lower Upper

62 100

64 32.1 25.0 37.6

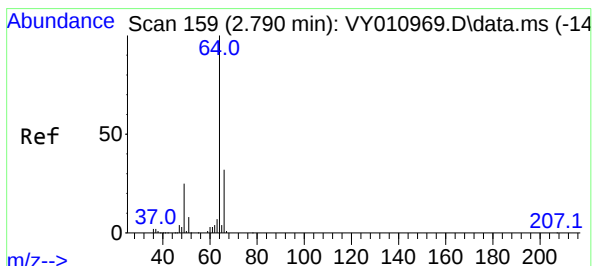
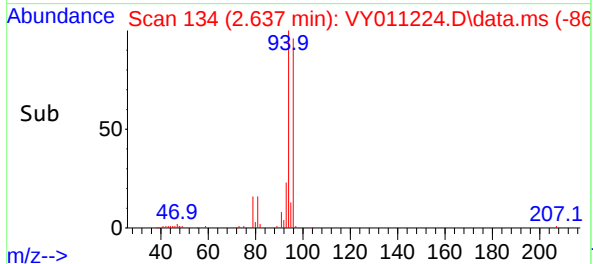
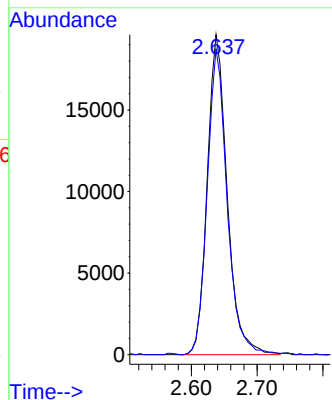
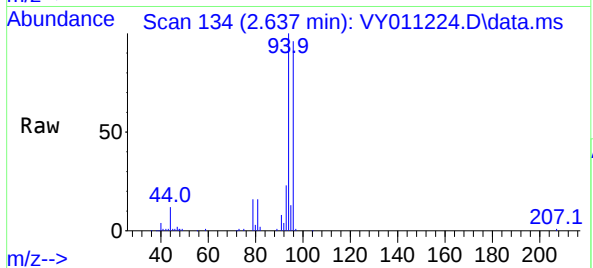




#5
Bromomethane
Concen: 20.916 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

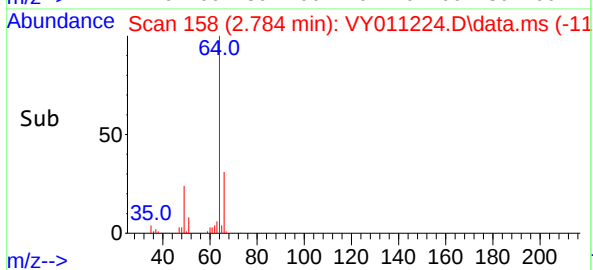
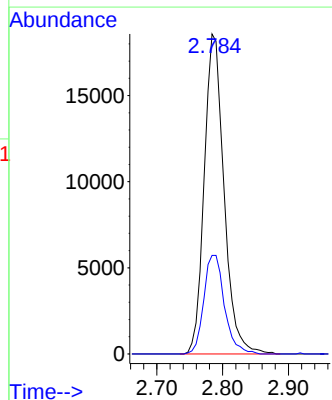
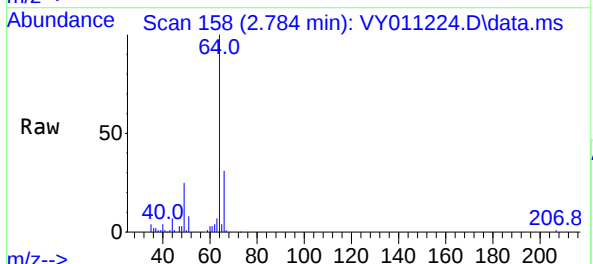
Instrument :
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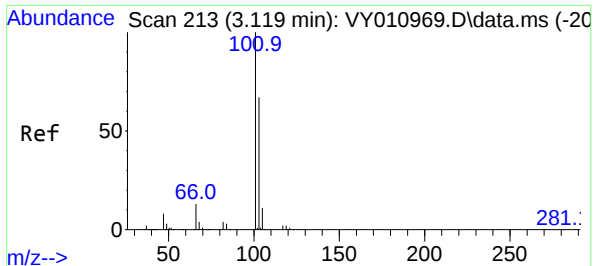
Tgt Ion: 94 Resp: 41436
Ion Ratio Lower Upper
94 100
96 95.5 73.5 110.3



#6
Chloroethane
Concen: 20.370 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 64 Resp: 38869
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0

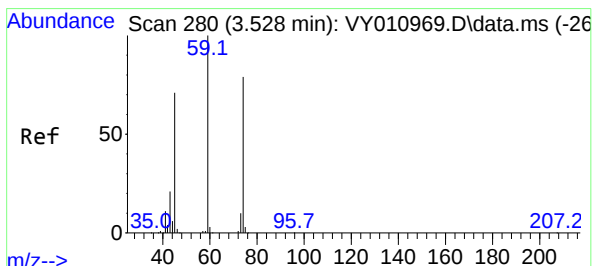
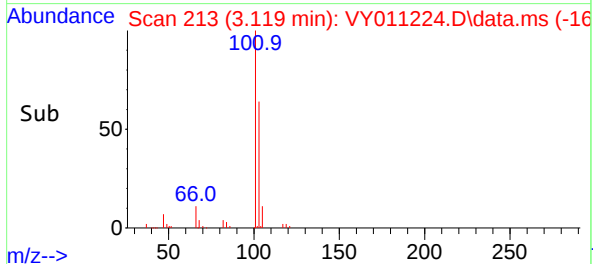
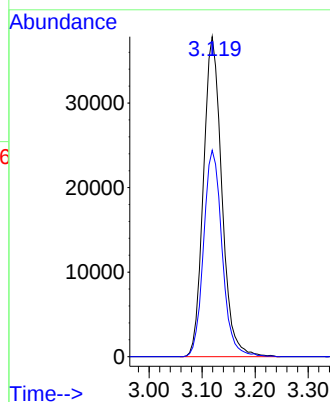
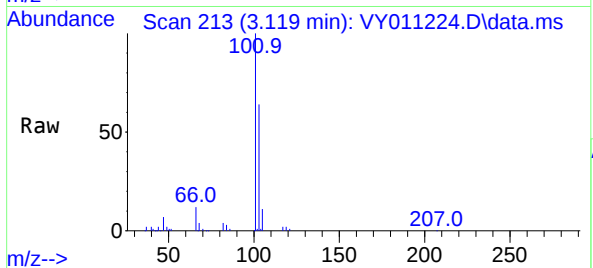




#7
Trichlorofluoromethane
Concen: 20.796 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

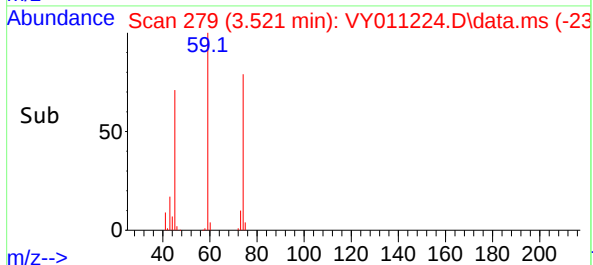
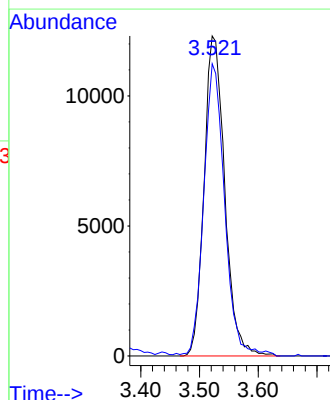
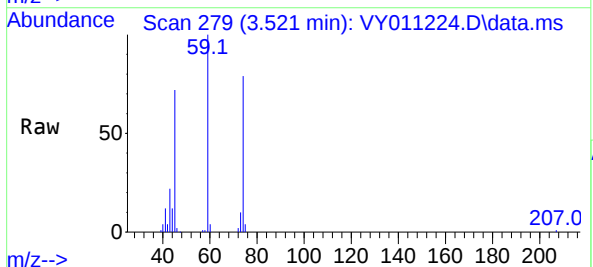
Instrument :
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ClientSampleId :
VY1101SBSD01

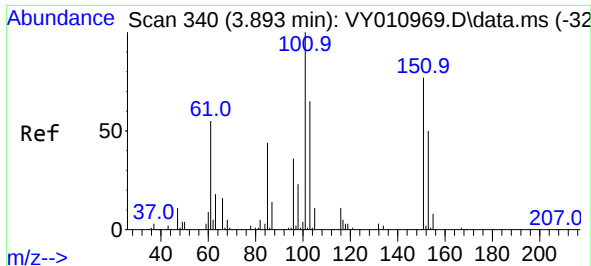
Tgt Ion:101 Resp: 91233
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0



#8
Diethyl Ether
Concen: 19.119 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 74 Resp: 30096
Ion Ratio Lower Upper
74 100
45 92.3 55.1 165.5

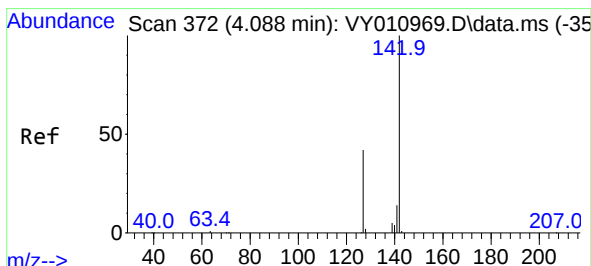
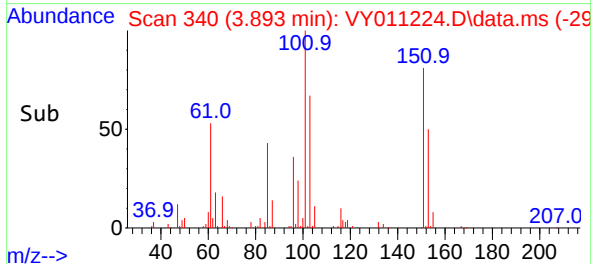
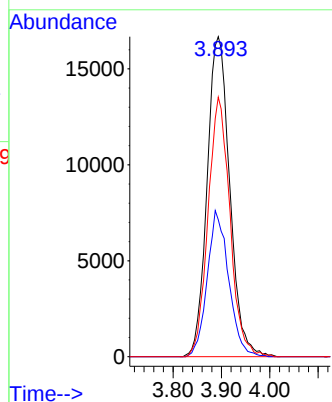
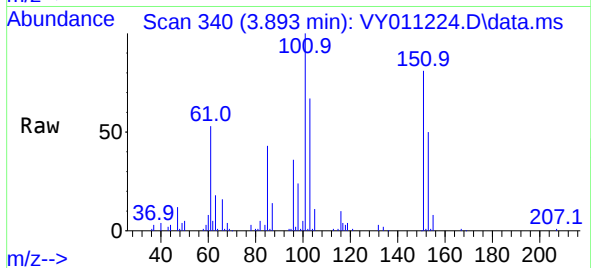




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.575 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

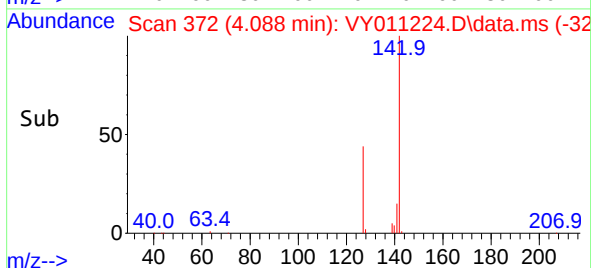
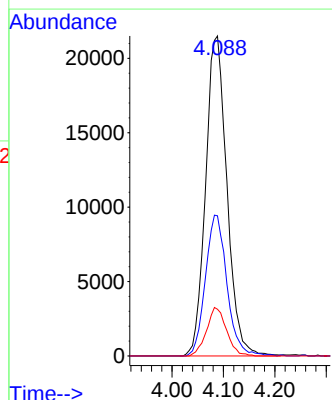
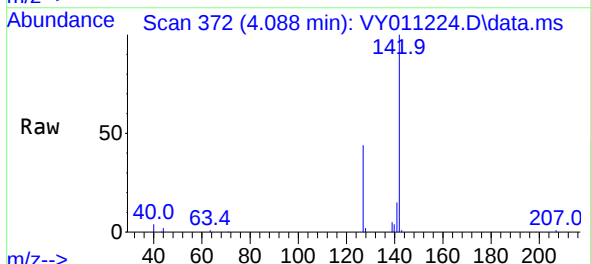
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

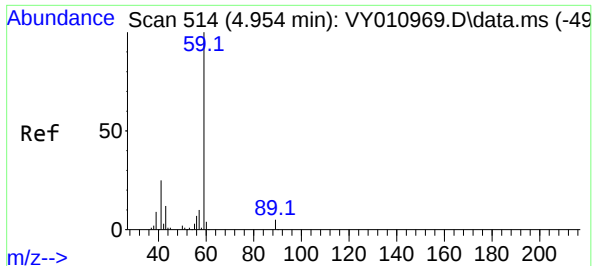
Tgt Ion:101 Resp: 54266
Ion Ratio Lower Upper
101 100
85 43.3 40.6 60.8
151 78.5 64.9 97.3



#10
Methyl Iodide
Concen: 18.257 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion:142 Resp: 61985
Ion Ratio Lower Upper
142 100
127 44.5 41.5 62.3
141 14.2 11.9 17.9

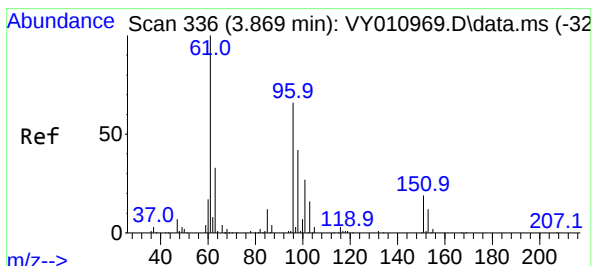
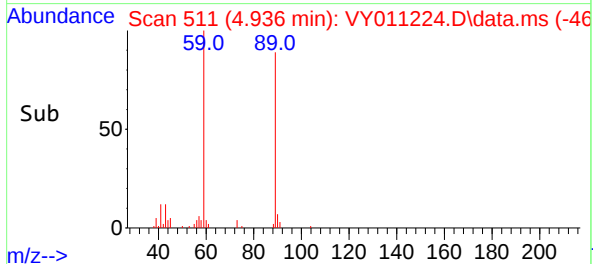
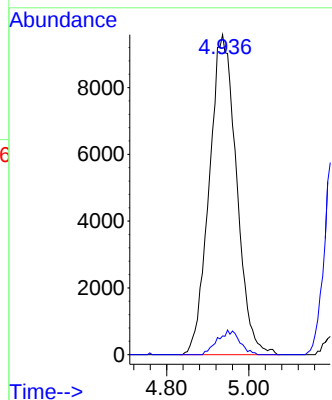
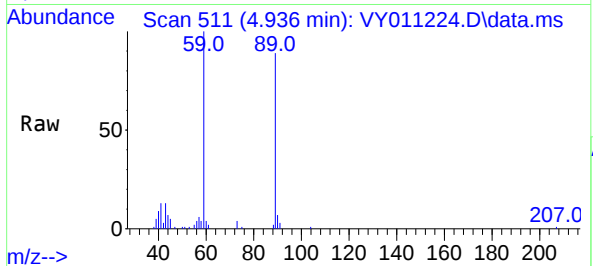




#11
Tert butyl alcohol
Concen: 154.244 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

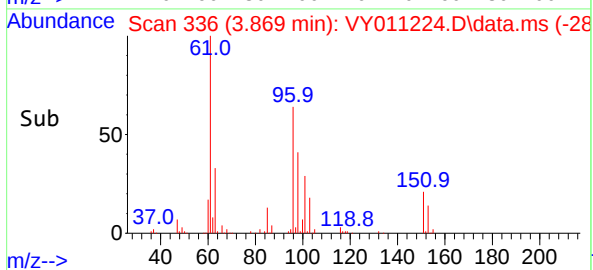
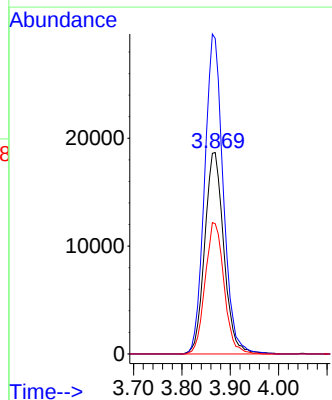
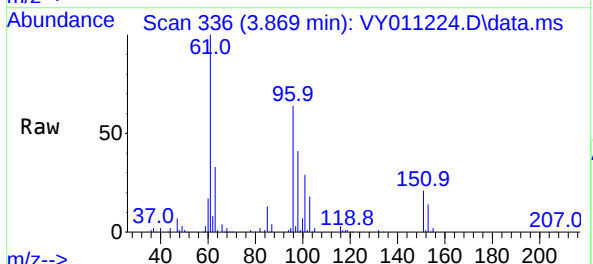
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

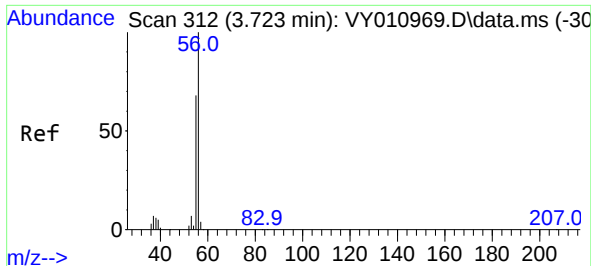
Tgt Ion: 59 Resp: 44029
Ion Ratio Lower Upper
59 100
57 6.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.716 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 96 Resp: 51414
Ion Ratio Lower Upper
96 100
61 156.5 145.8 218.6
98 64.7 52.5 78.7

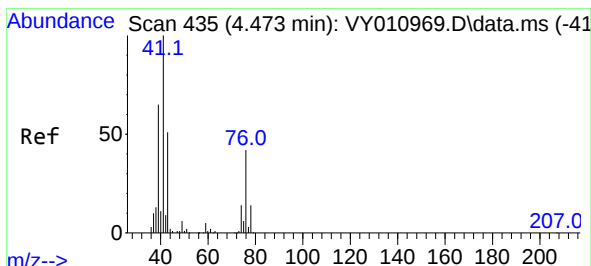
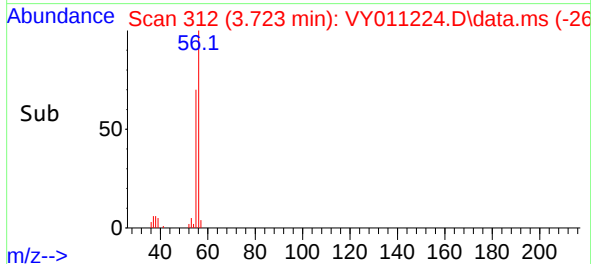
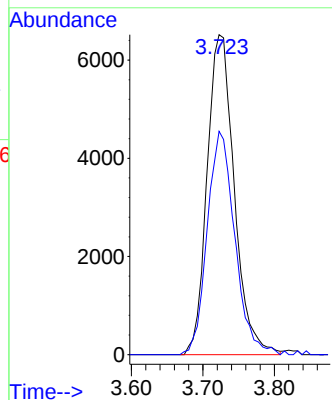
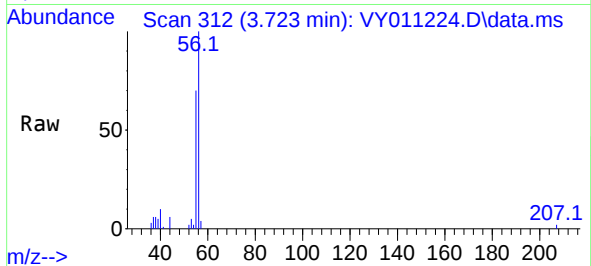




#13
Acrolein
Concen: 115.819 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

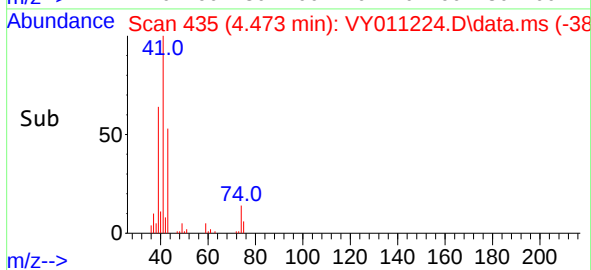
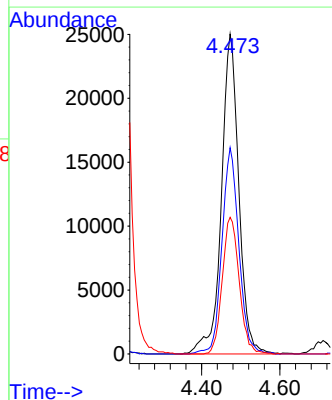
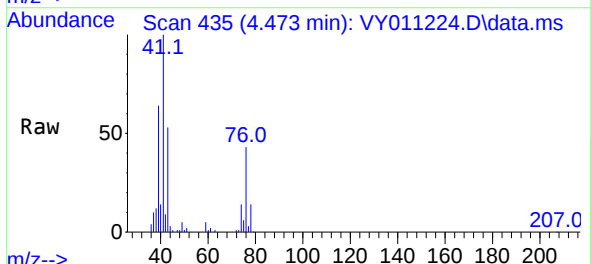
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

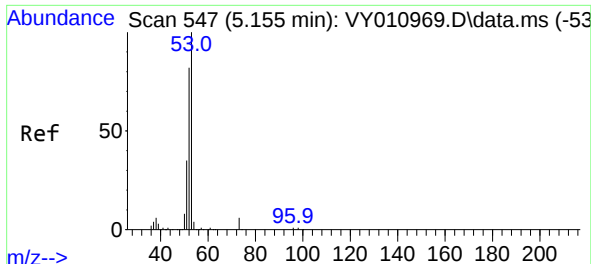
Tgt Ion: 56 Resp: 17220
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Allyl chloride
Concen: 19.602 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 41 Resp: 77429
Ion Ratio Lower Upper
41 100
39 62.7 58.8 88.2
76 41.6 25.1 37.7#

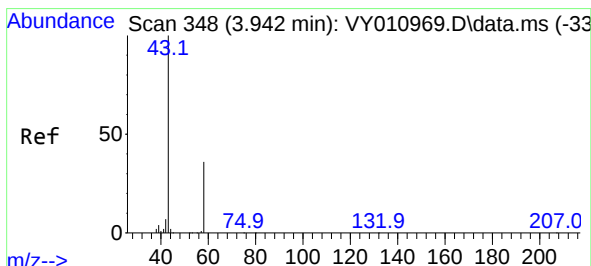
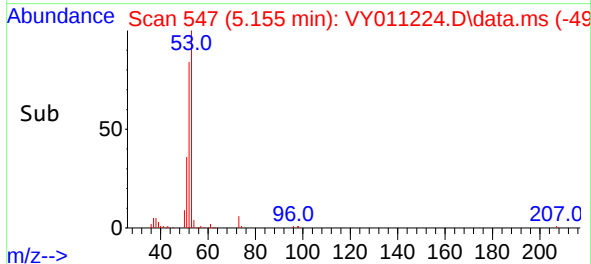
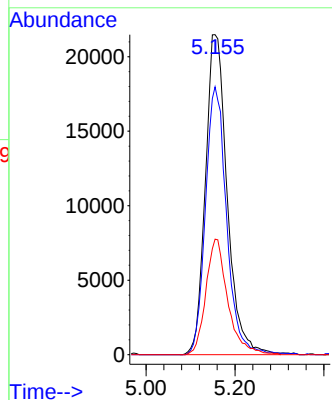
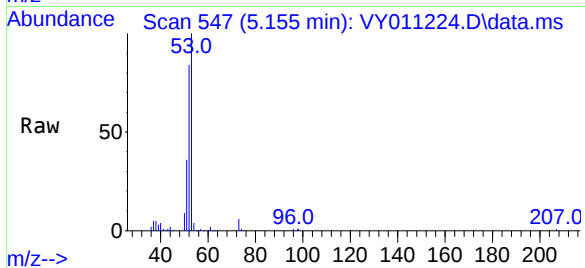




#15
Acrylonitrile
Concen: 92.831 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

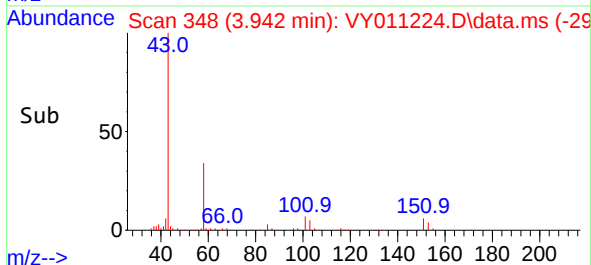
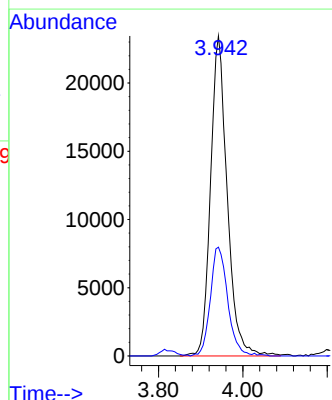
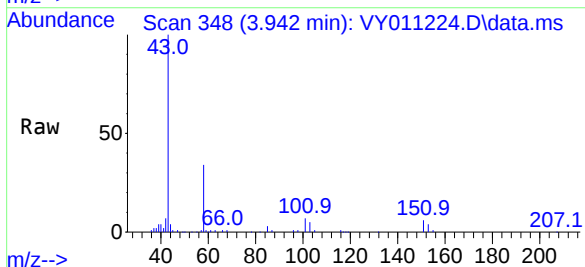
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

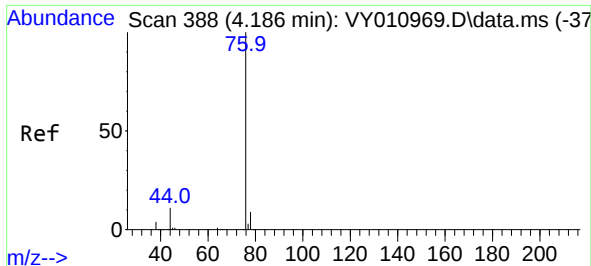
Tgt Ion: 53 Resp: 73325
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 83.195 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 43 Resp: 64390
Ion Ratio Lower Upper
43 100
58 34.0 22.0 33.0#

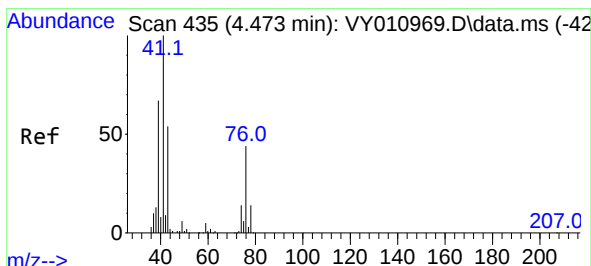
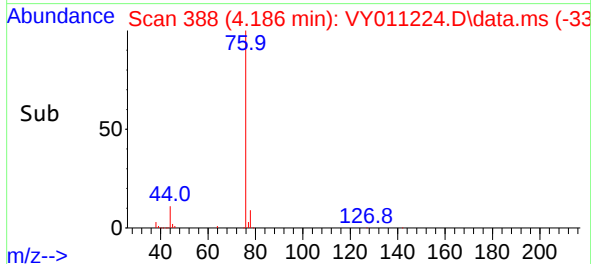
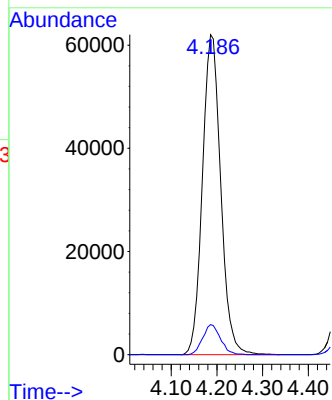
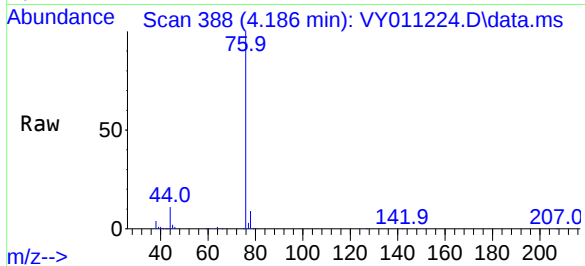




#17
Carbon Disulfide
Concen: 20.102 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

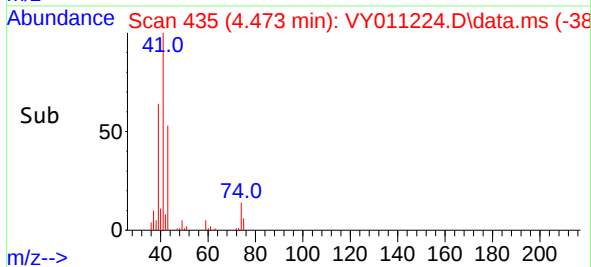
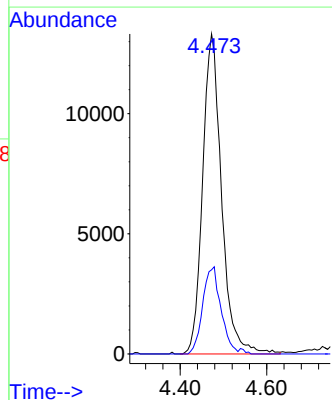
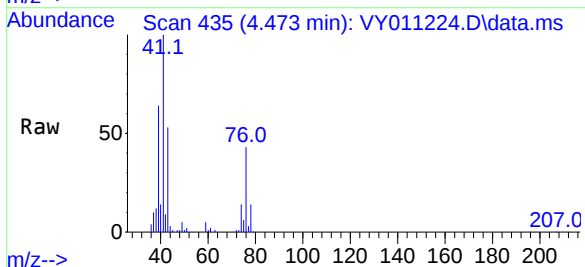
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

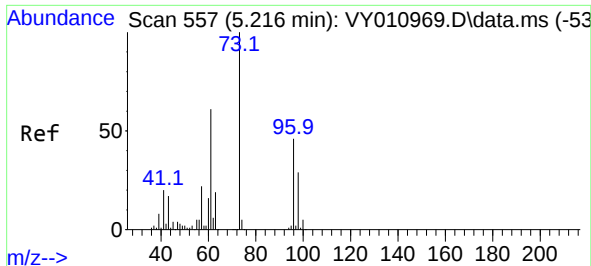
Tgt Ion: 76 Resp: 172170
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 19.742 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 43 Resp: 40453
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#

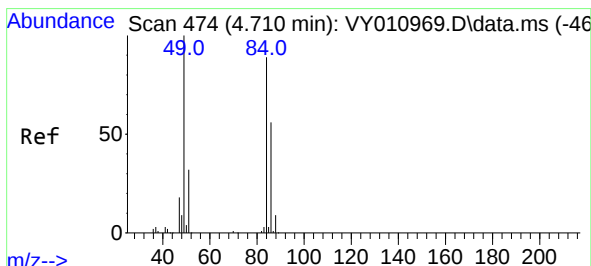
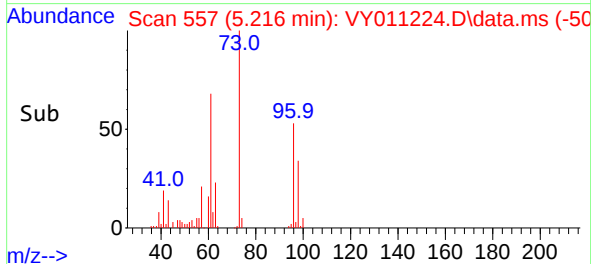
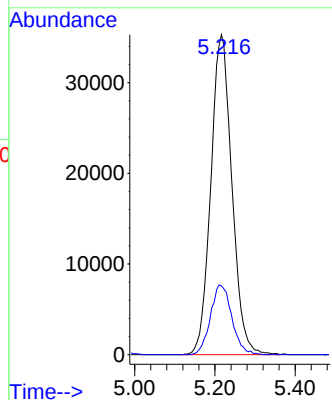
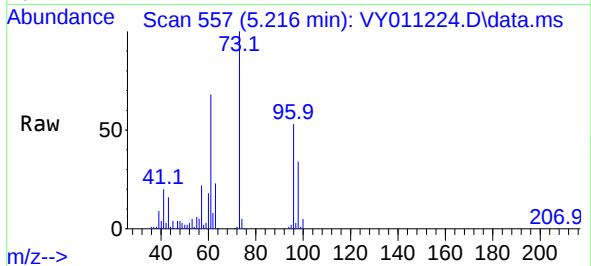




#19
Methyl tert-butyl Ether
Concen: 18.571 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

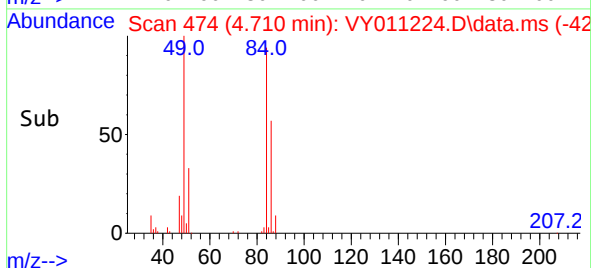
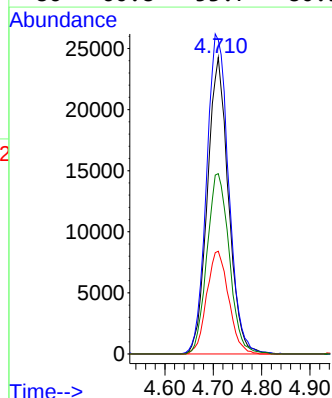
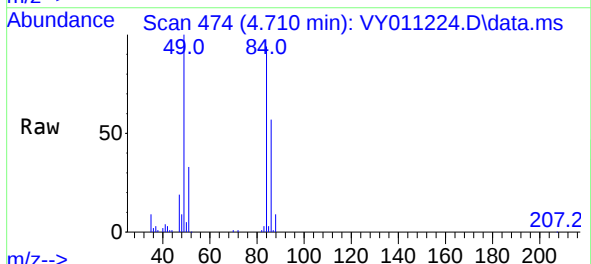
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

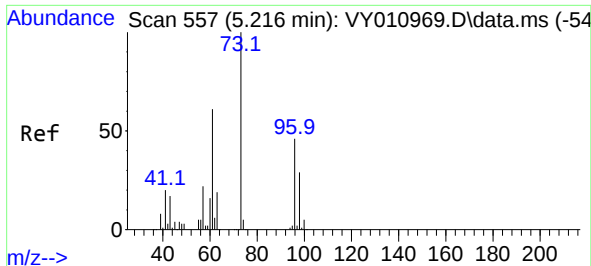
Tgt Ion: 73 Resp: 128692
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8



#20
Methylene Chloride
Concen: 20.154 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 84 Resp: 73294
Ion Ratio Lower Upper
84 100
49 105.9 114.4 171.6#
51 34.6 35.3 52.9#
86 60.8 53.7 80.5

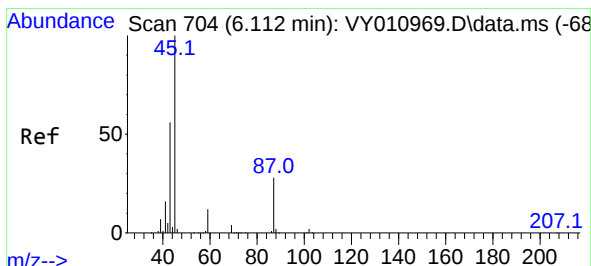
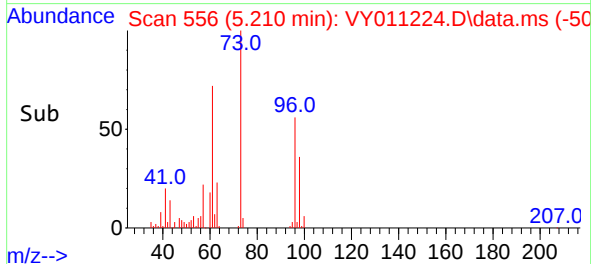
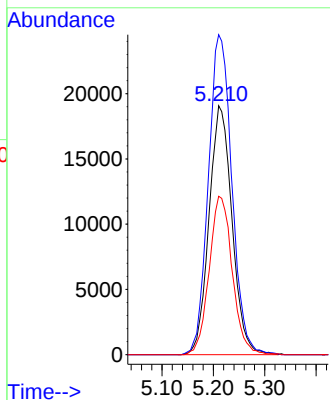
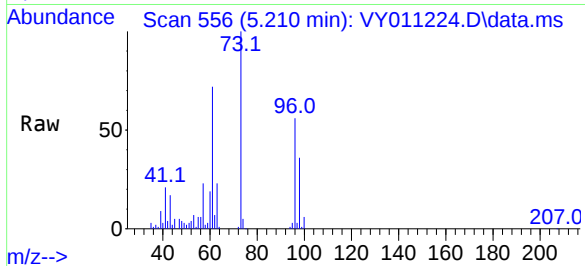




#21
trans-1,2-Dichloroethene
Concen: 20.002 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

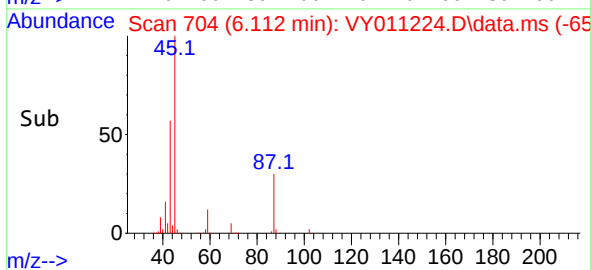
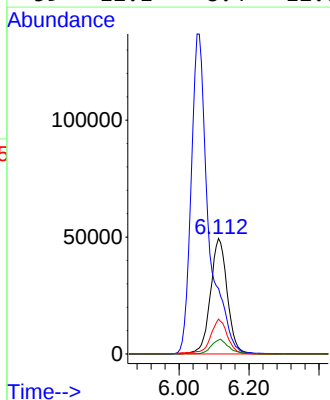
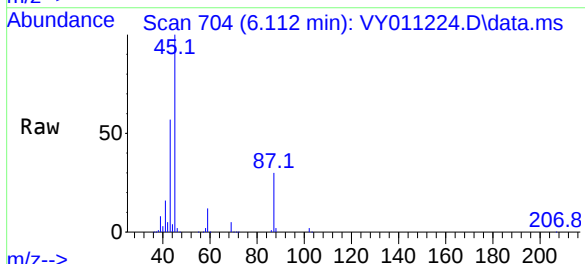
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

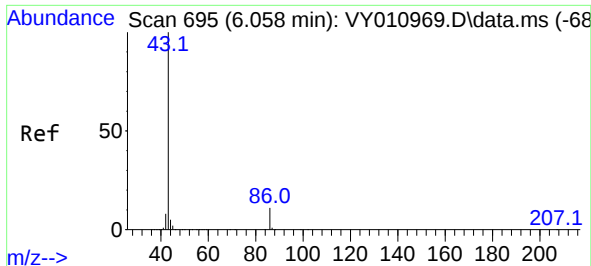
Tgt Ion: 96 Resp: 59325
Ion Ratio Lower Upper
96 100
61 128.6 120.5 180.7
98 63.7 49.8 74.8



#22
Diisopropyl ether
Concen: 20.114 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 45 Resp: 164725
Ion Ratio Lower Upper
45 100
43 56.5 49.3 73.9
87 30.2 19.2 28.8#
59 12.1 8.4 12.6

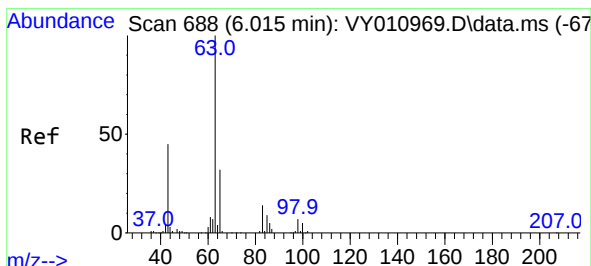
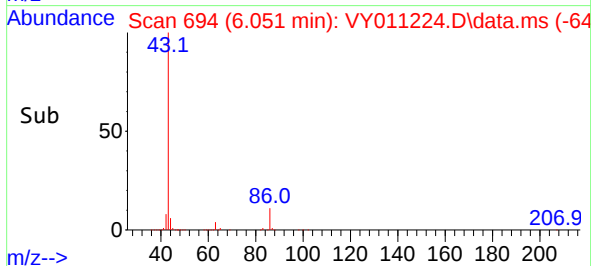
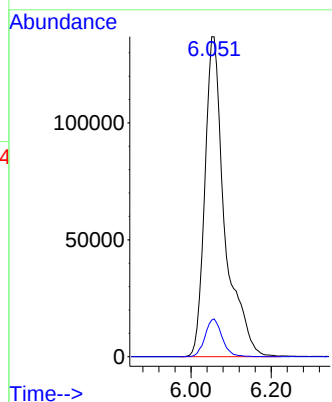
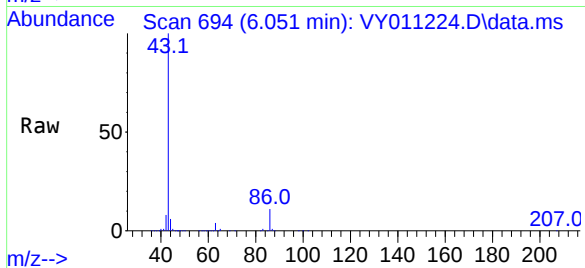




#23
 Vinyl Acetate
 Concen: 94.598 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY011224.D
 Acq: 01 Nov 2022 16:05

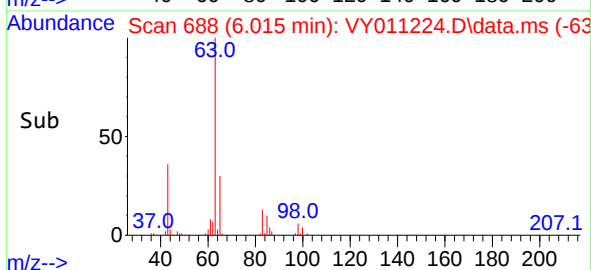
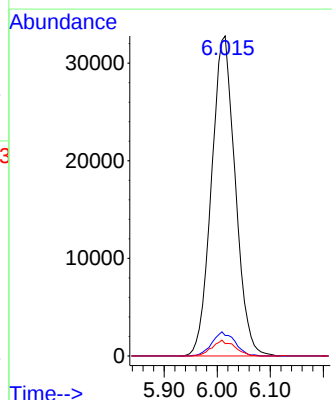
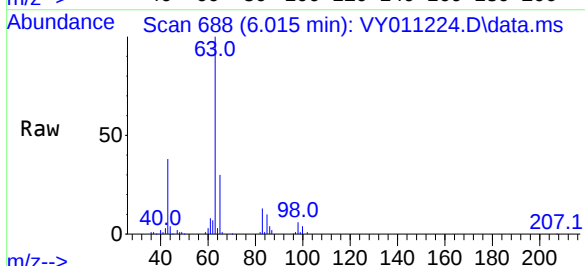
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBSD01

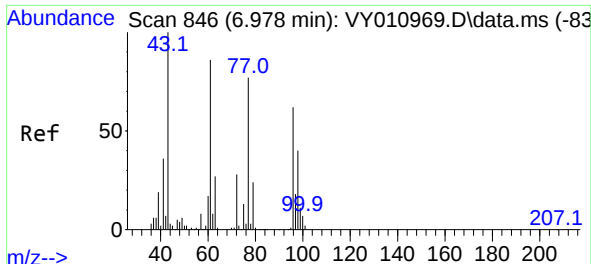
Tgt Ion: 43 Resp: 472864
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.895 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011224.D
 Acq: 01 Nov 2022 16:05

Tgt Ion: 63 Resp: 102038
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 3.8 2.0 5.8

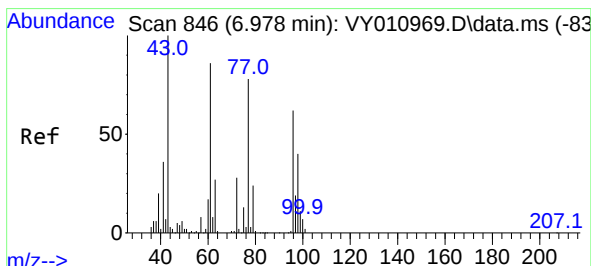
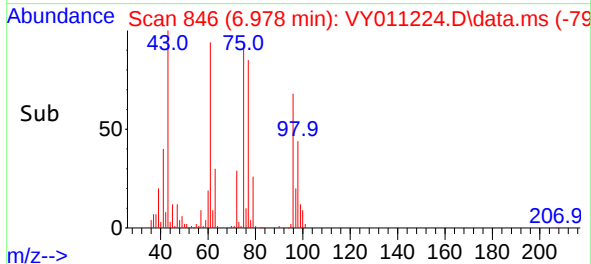
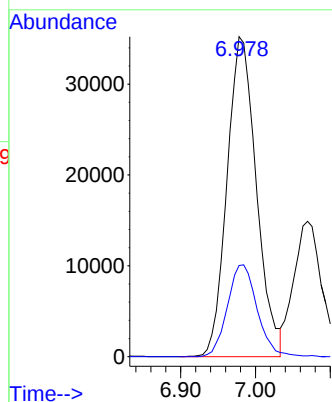
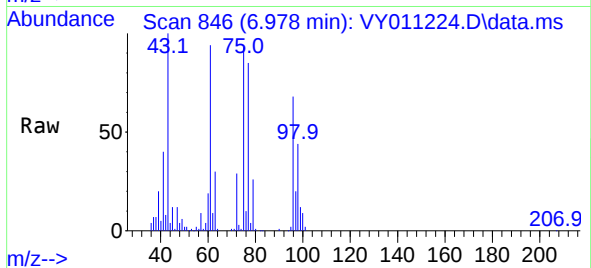




#25
2-Butanone
Concen: 88.315 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

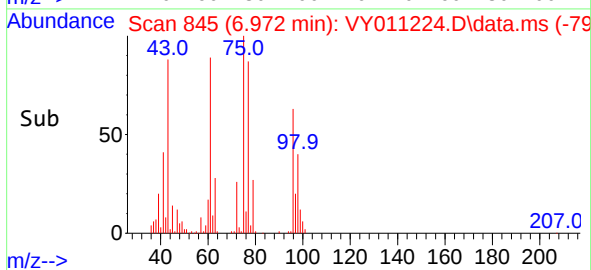
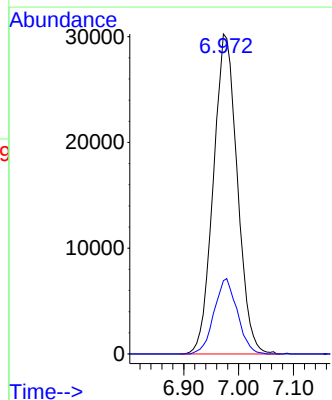
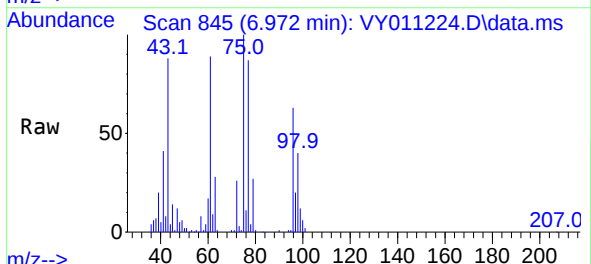
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

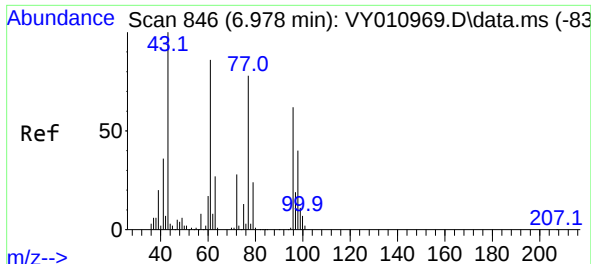
Tgt Ion: 43 Resp: 96175
Ion Ratio Lower Upper
43 100
72 28.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.606 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 77 Resp: 91945
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4

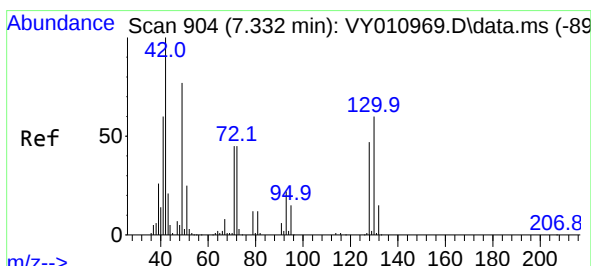
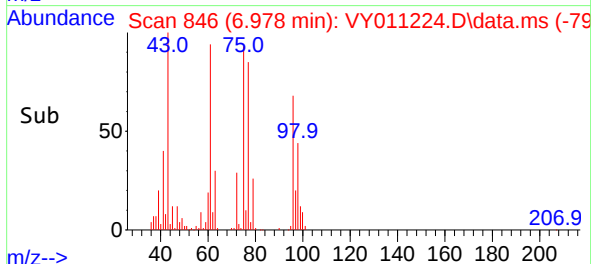
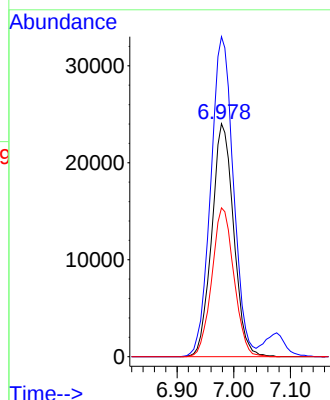
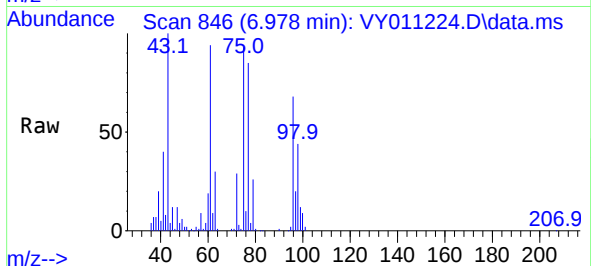




#27
cis-1,2-Dichloroethene
Concen: 19.712 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

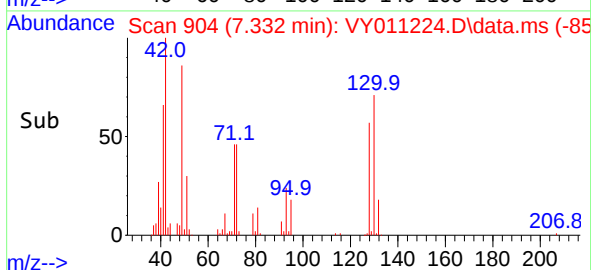
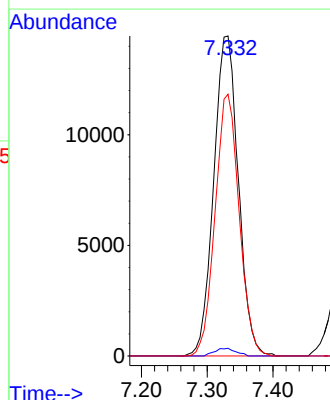
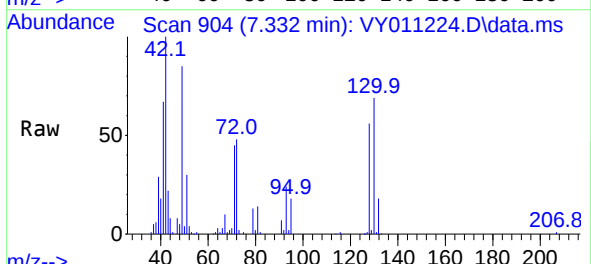
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

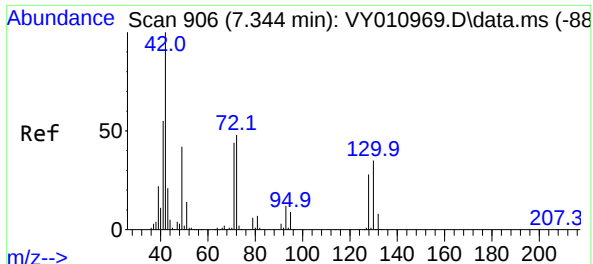
Tgt Ion: 96 Resp: 64421
Ion Ratio Lower Upper
96 100
61 142.3 0.0 319.8
98 64.4 0.0 127.0



#28
Bromochloromethane
Concen: 19.146 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 49 Resp: 37719
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 79.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 92.069 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011224.D

Acq: 01 Nov 2022 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBSD01

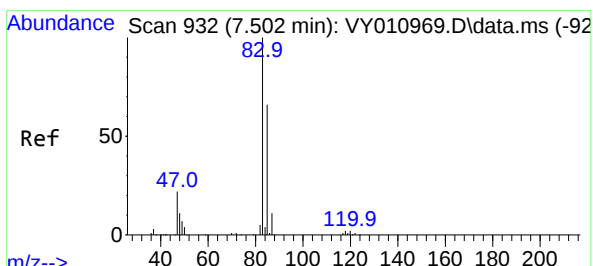
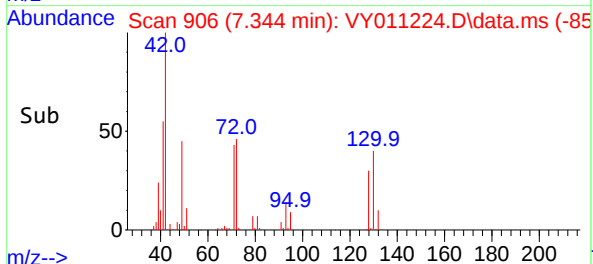
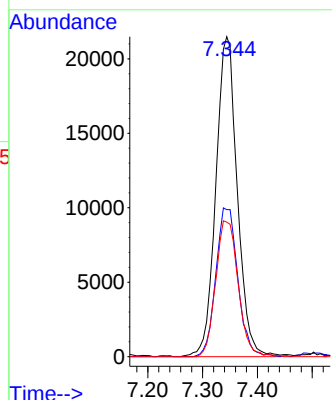
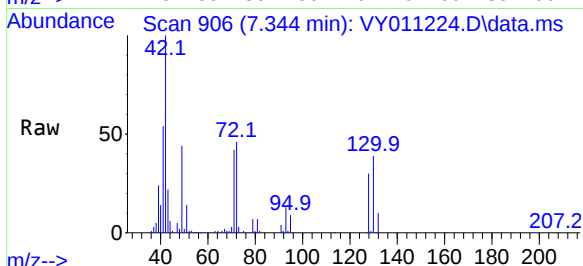
Tgt Ion: 42 Resp: 58369

Ion Ratio Lower Upper

42 100

72 47.6 30.3 45.5#

71 44.5 29.0 43.4#



#30

Chloroform

Concen: 19.805 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011224.D

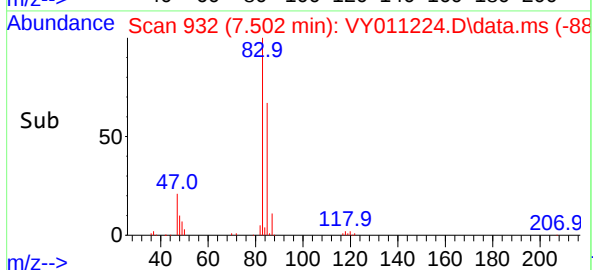
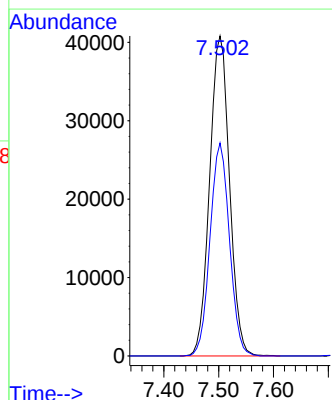
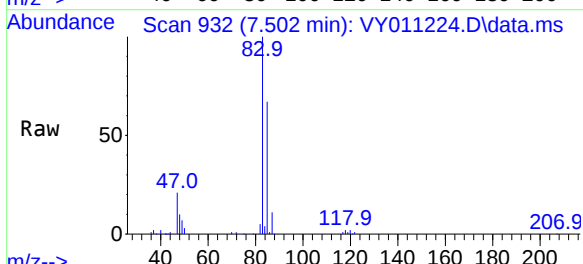
Acq: 01 Nov 2022 16:05

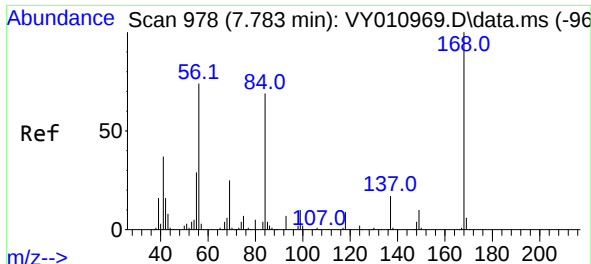
Tgt Ion: 83 Resp: 102587

Ion Ratio Lower Upper

83 100

85 66.5 51.8 77.6

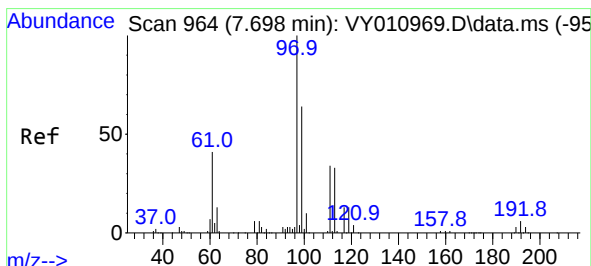
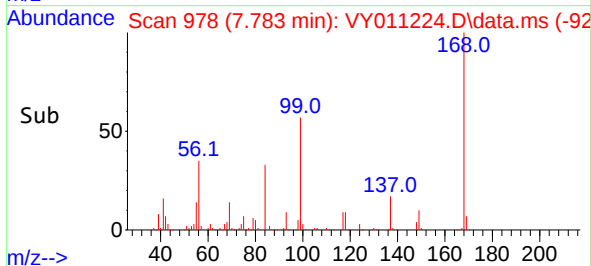
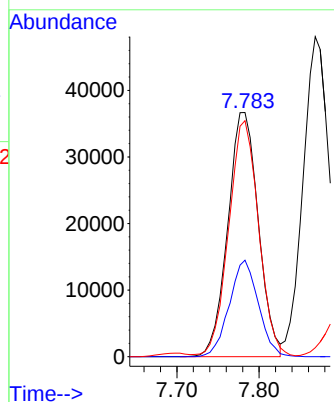
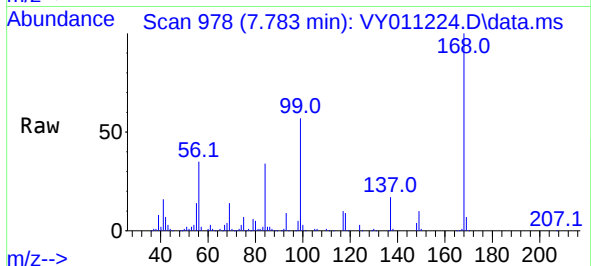




#31
Cyclohexane
Concen: 19.910 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

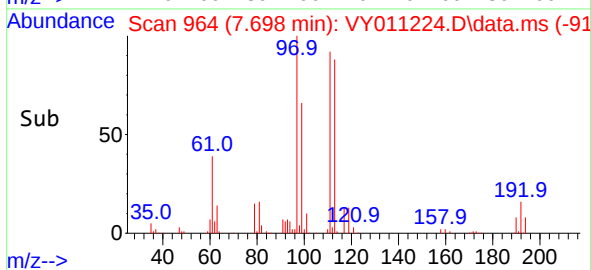
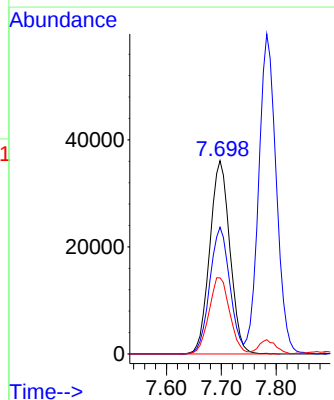
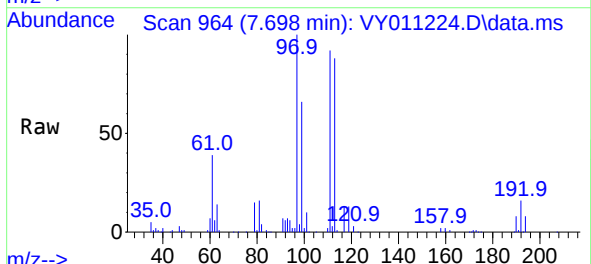
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

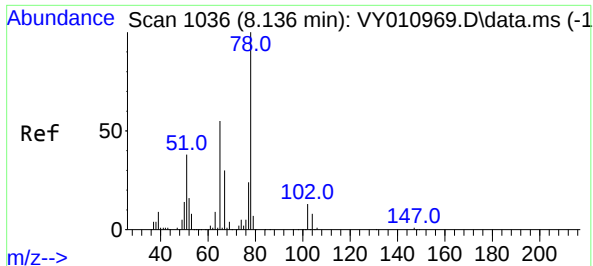
Tgt Ion: 56 Resp: 94616
Ion Ratio Lower Upper
56 100
69 39.5 26.7 40.1
84 95.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.042 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 97 Resp: 92081
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 40.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.554 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011224.D

Acq: 01 Nov 2022 16:05

Instrument :

MSVOA_Y

ClientSampleId :

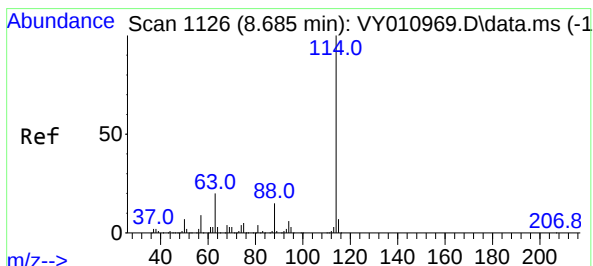
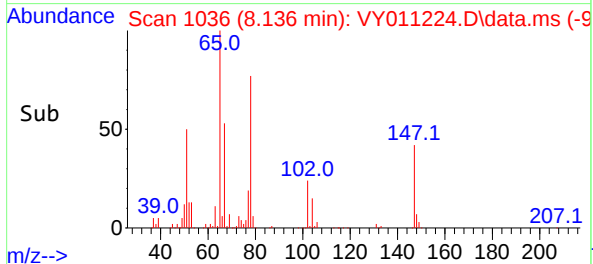
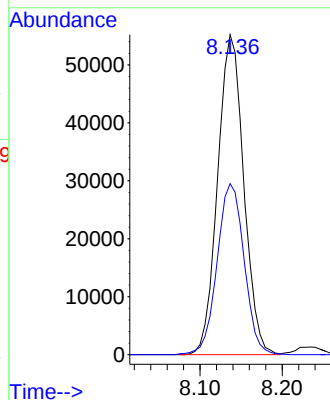
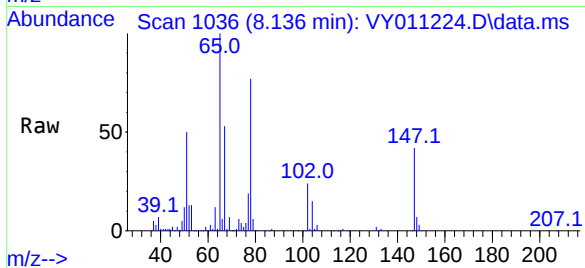
VY1101SBS01

Tgt Ion: 65 Resp: 121927

Ion Ratio Lower Upper

65 100

67 55.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011224.D

Acq: 01 Nov 2022 16:05

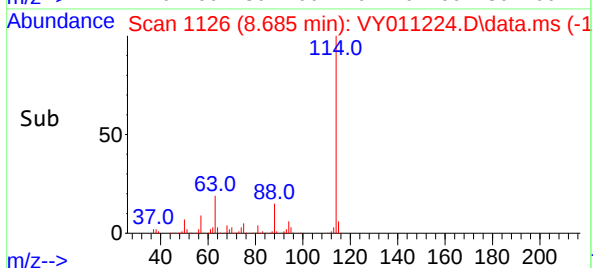
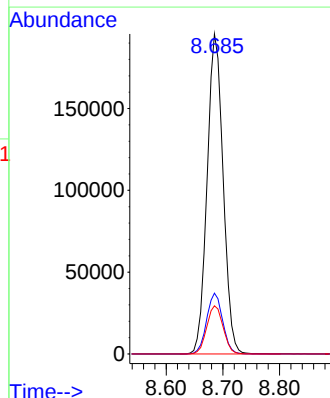
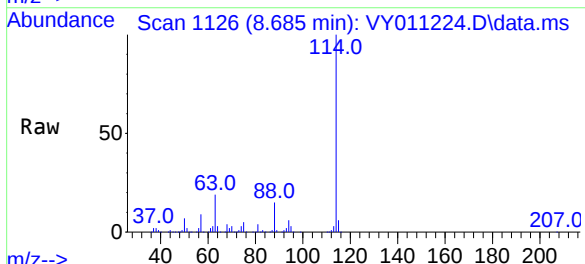
Tgt Ion: 114 Resp: 383906

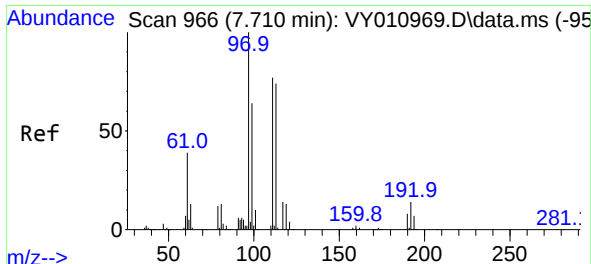
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 15.0 0.0 31.8

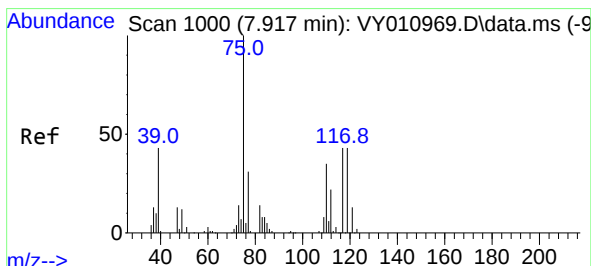
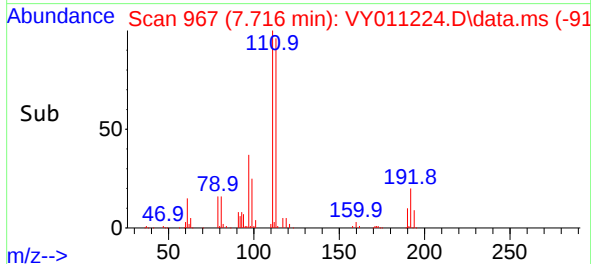
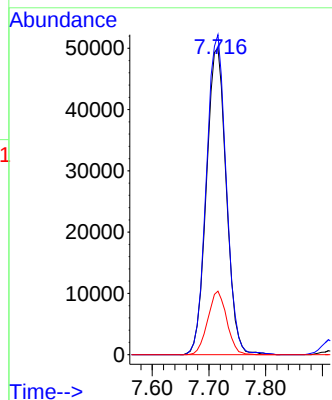
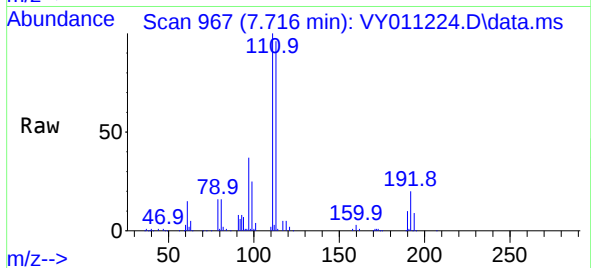




#35
Dibromofluoromethane
Concen: 49.425 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

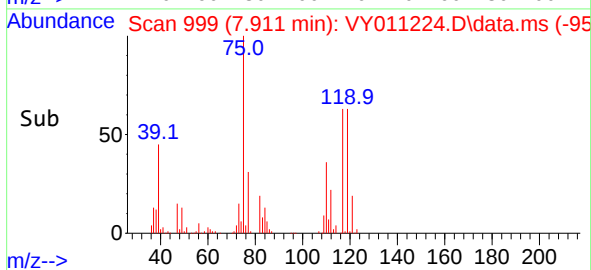
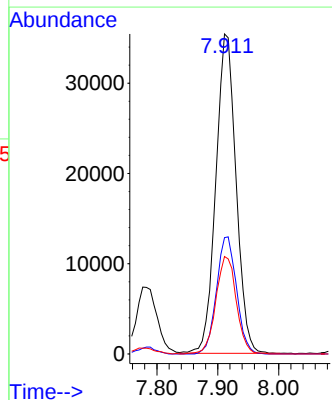
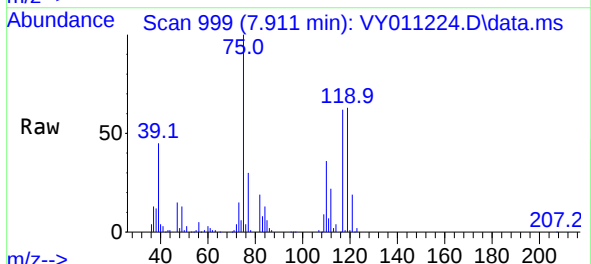
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

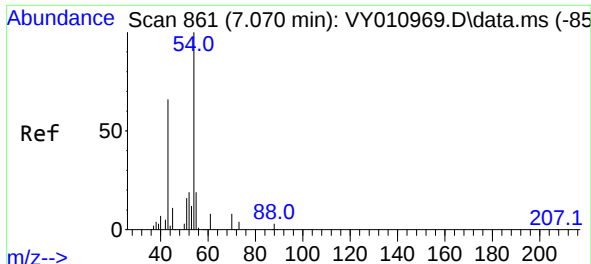
Tgt Ion:113 Resp: 121911
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.306 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 75 Resp: 81792
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 30.9 24.4 36.6

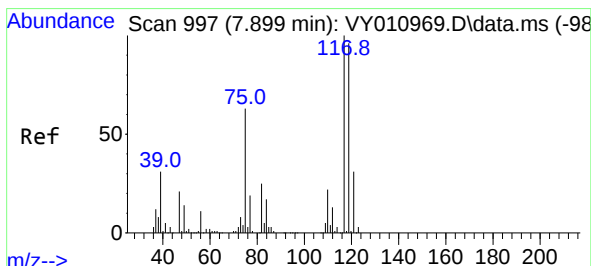
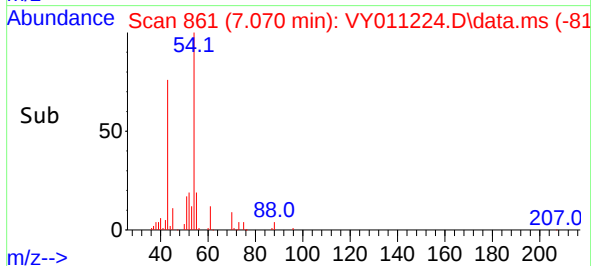
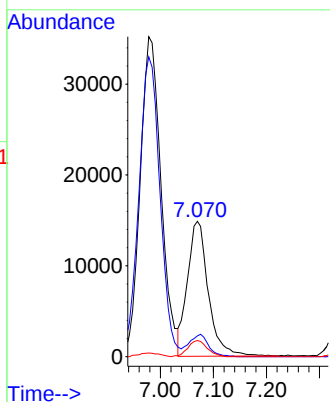
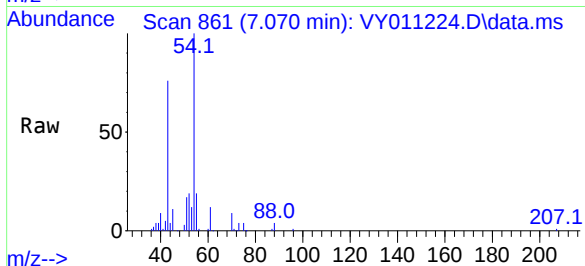




#37
Ethyl Acetate
Concen: 18.700 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

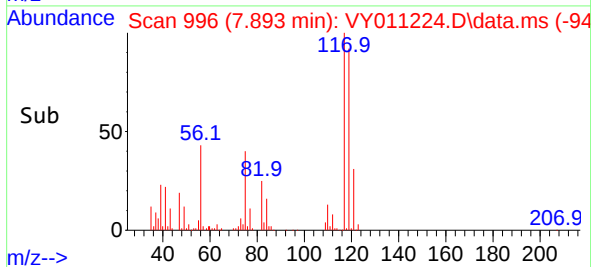
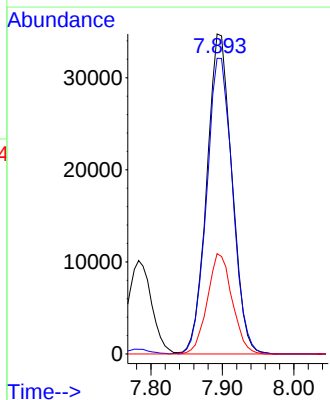
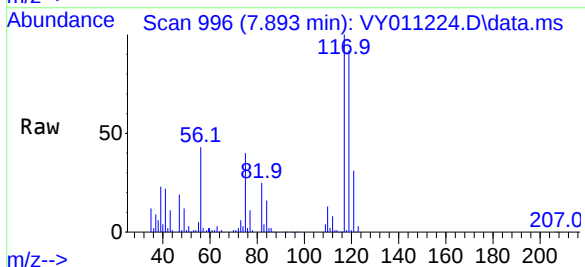
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

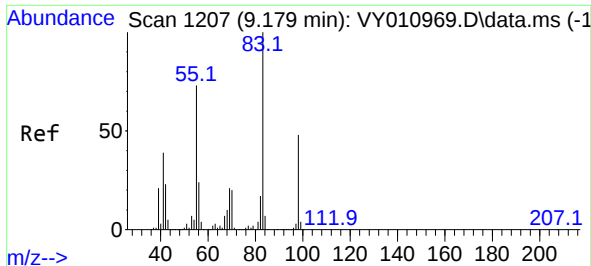
Tgt Ion: 43 Resp: 40606
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5#
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.355 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 117 Resp: 85063
Ion Ratio Lower Upper
117 100
119 92.4 77.9 116.9
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 20.473 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011224.D

Acq: 01 Nov 2022 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBSD01

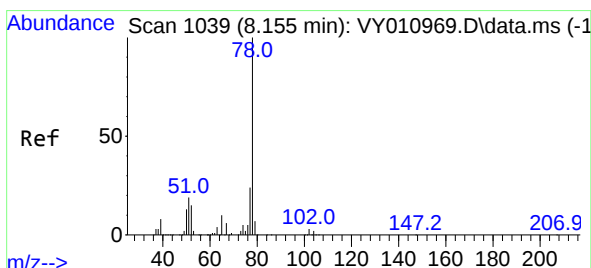
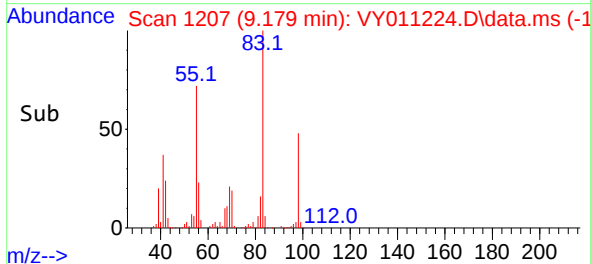
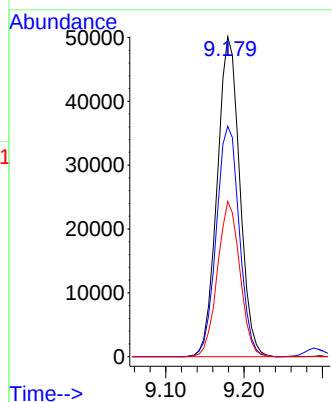
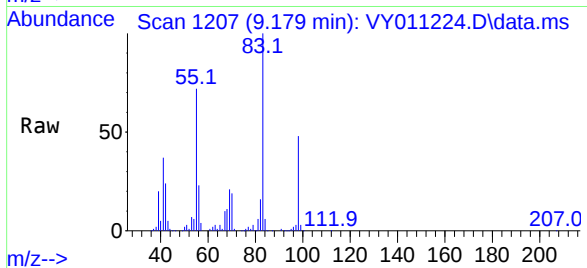
Tgt Ion: 83 Resp: 100325

Ion Ratio Lower Upper

83 100

55 72.0 66.5 99.7

98 48.5 37.9 56.9



#40

Benzene

Concen: 20.333 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011224.D

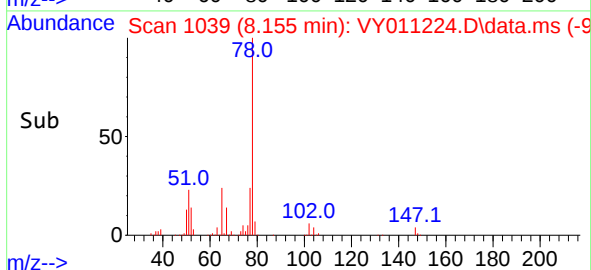
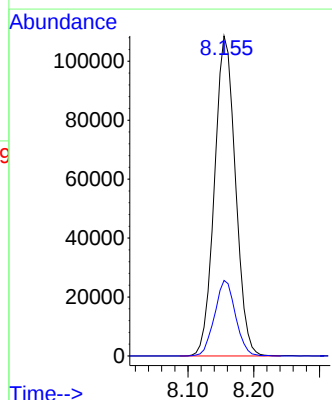
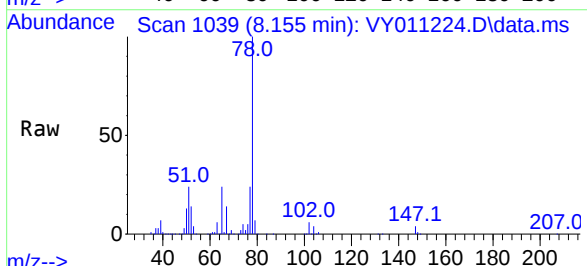
Acq: 01 Nov 2022 16:05

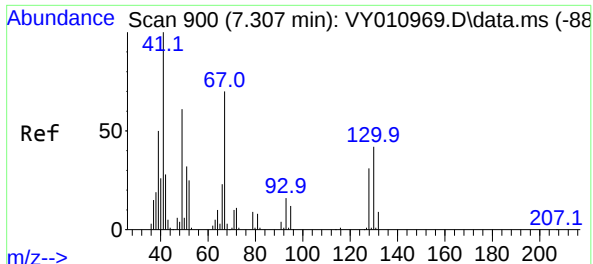
Tgt Ion: 78 Resp: 240707

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

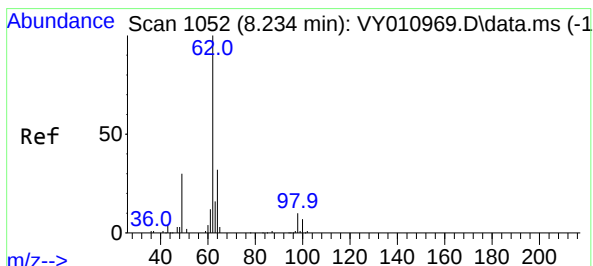
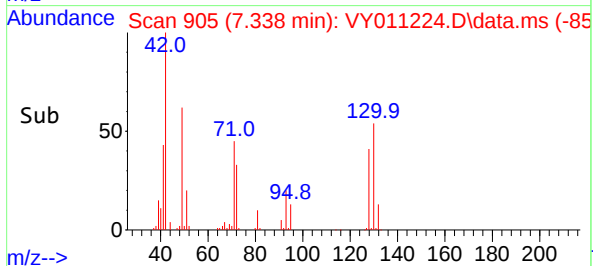
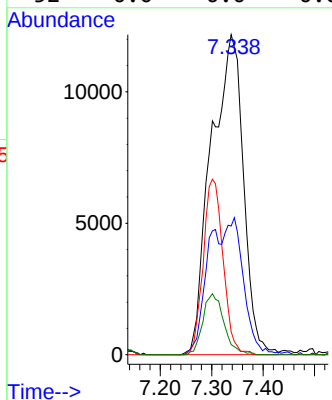
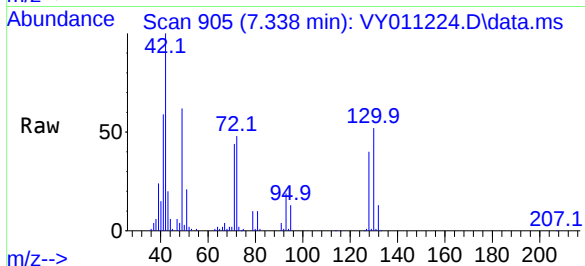




#41
Methacrylonitrile
Concen: 44.932 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

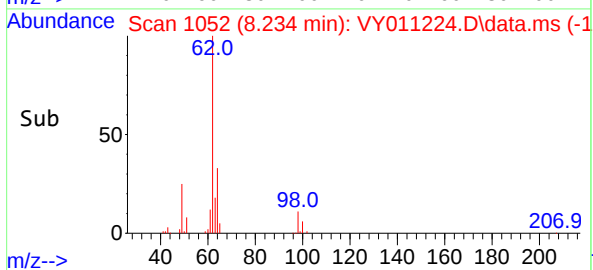
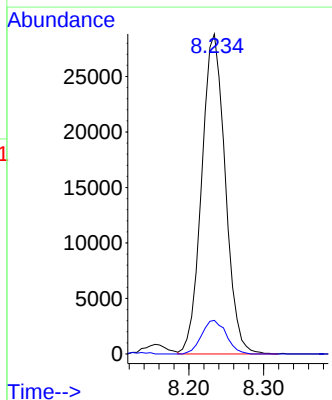
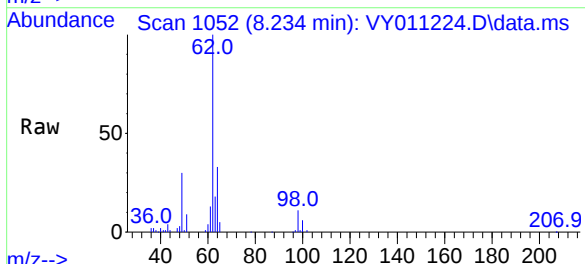
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

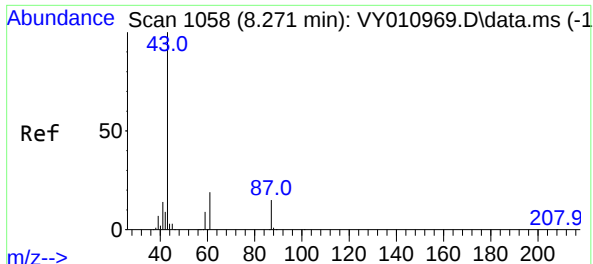
Tgt Ion: 41 Resp: 53014
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.622 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 62 Resp: 63078
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 18.256 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY011224.D

Acq: 01 Nov 2022 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBSD01

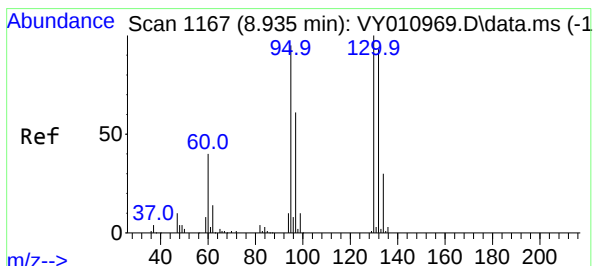
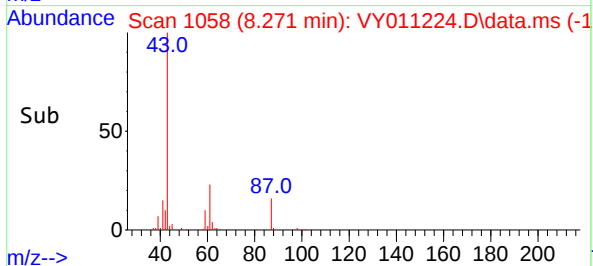
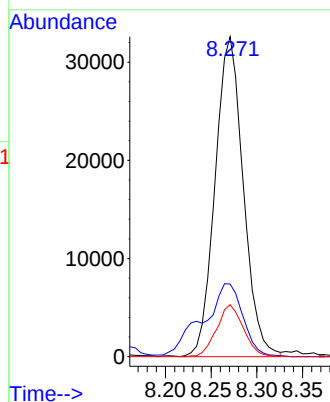
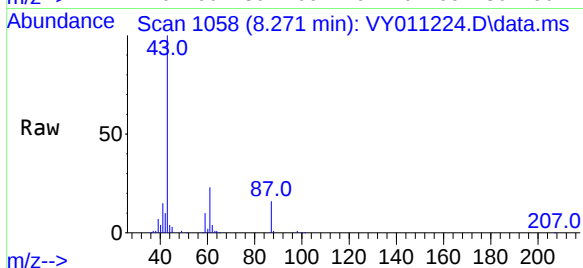
Tgt Ion: 43 Resp: 69843

Ion Ratio Lower Upper

43 100

61 32.7 20.2 30.2#

87 15.5 8.9 13.3#



#44

Trichloroethene

Concen: 19.900 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY011224.D

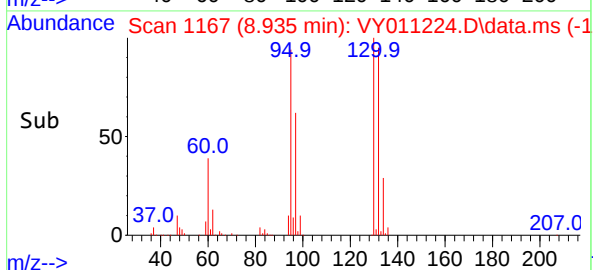
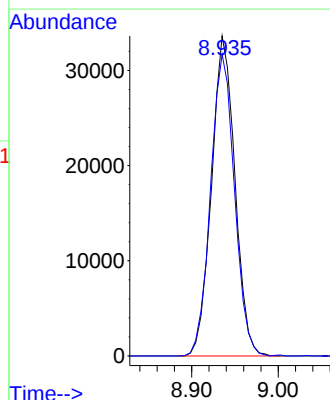
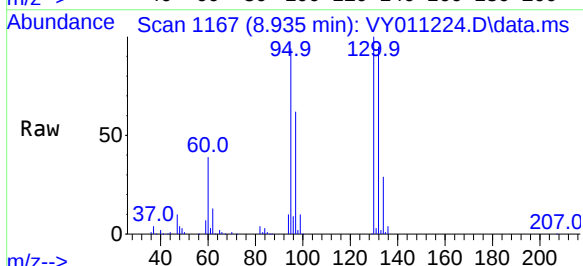
Acq: 01 Nov 2022 16:05

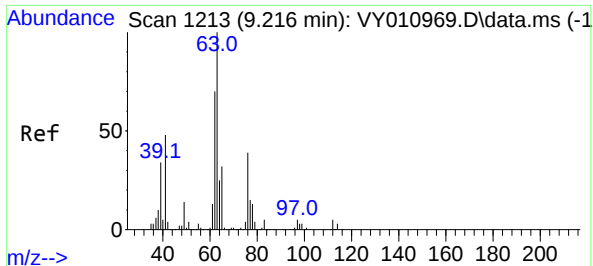
Tgt Ion:130 Resp: 63048

Ion Ratio Lower Upper

130 100

95 94.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.975 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011224.D

Acq: 01 Nov 2022 16:05

Instrument :

MSVOA_Y

ClientSampleId :

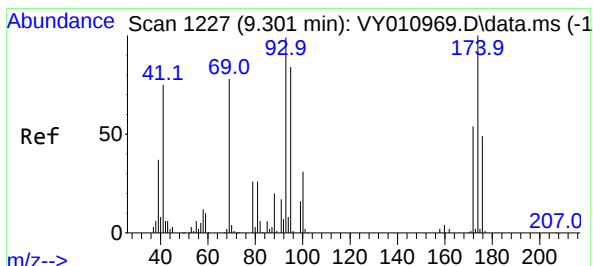
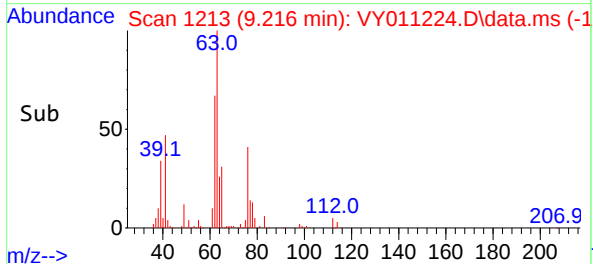
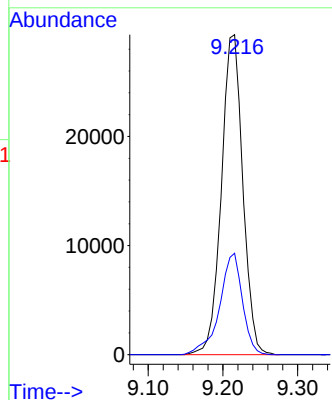
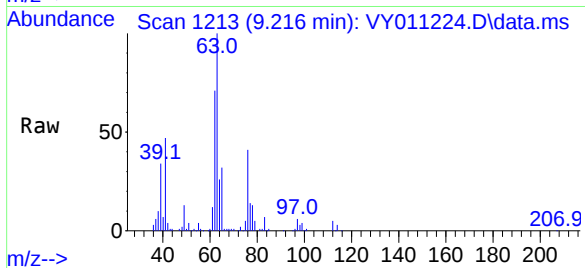
VY1101SBSD01

Tgt Ion: 63 Resp: 58463

Ion Ratio Lower Upper

63 100

65 31.7 23.0 34.6



#46

Dibromomethane

Concen: 19.720 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011224.D

Acq: 01 Nov 2022 16:05

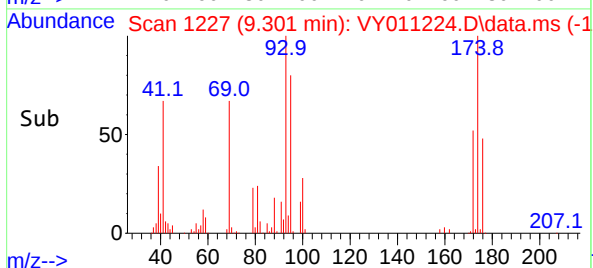
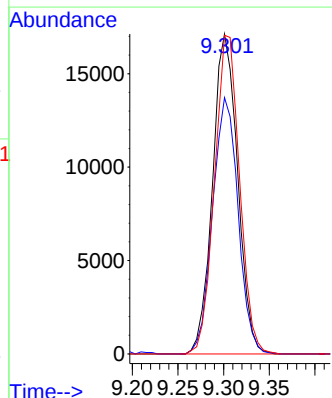
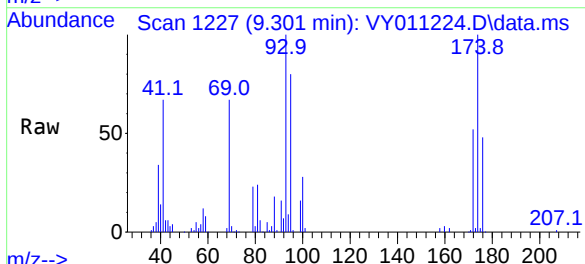
Tgt Ion: 93 Resp: 32611

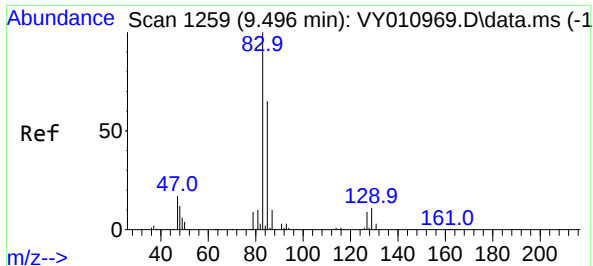
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

174 99.7 83.4 125.0





#47

Bromodichloromethane

Concen: 19.699 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY011224.D

Acq: 01 Nov 2022 16:05

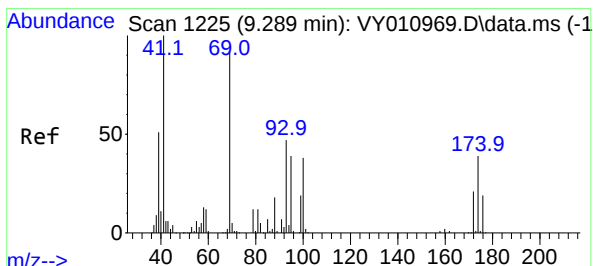
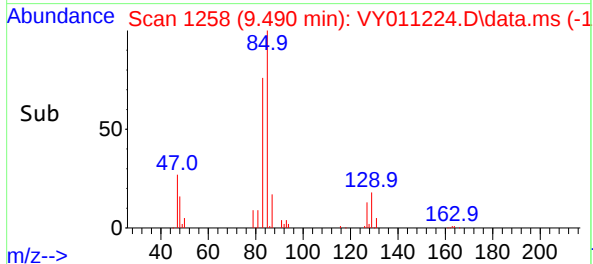
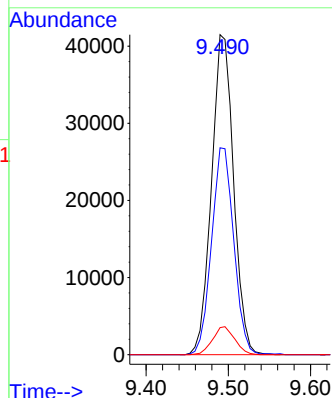
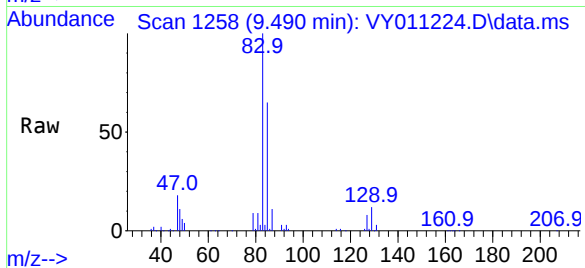
Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBSD01

Tgt Ion:	83	Resp:	77220
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.9	77.9
127	8.5	6.6	10.0



#48

Methyl methacrylate

Concen: 18.563 ug/l

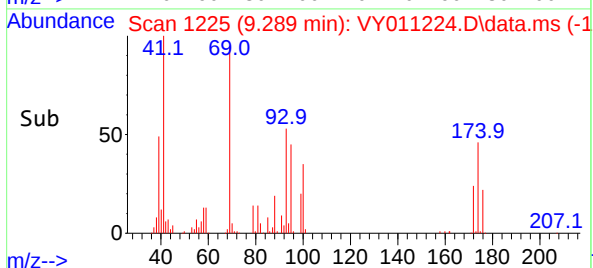
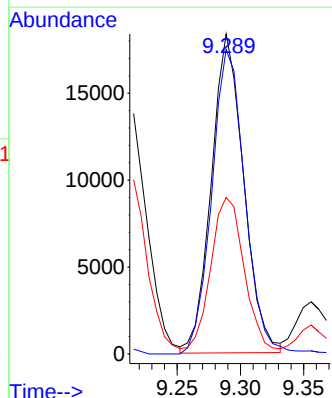
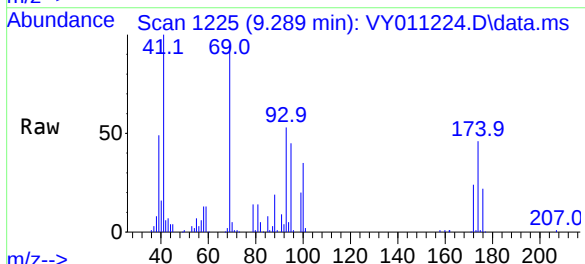
RT: 9.289 min Scan# 1225

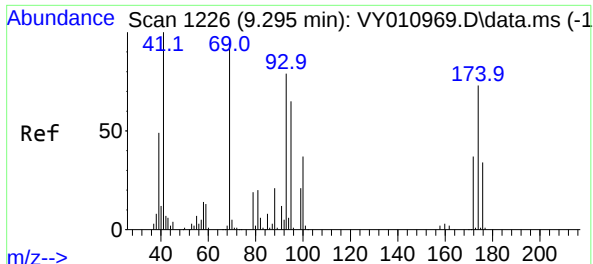
Delta R.T. -0.000 min

Lab File: VY011224.D

Acq: 01 Nov 2022 16:05

Tgt Ion:	41	Resp:	32620
Ion	Ratio	Lower	Upper
41	100		
69	98.1	58.2	87.2
39	48.3	47.4	71.0

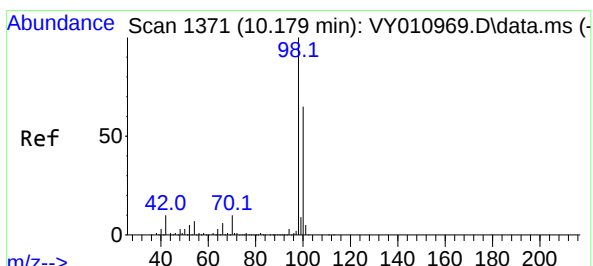
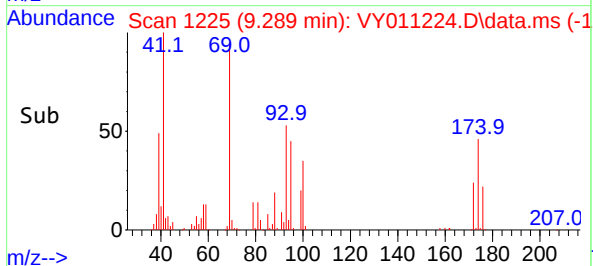
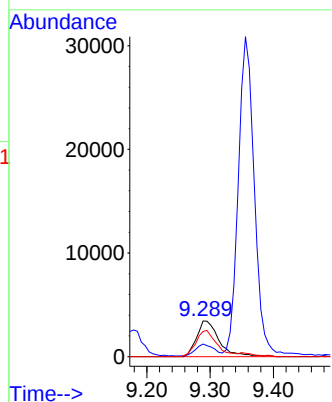
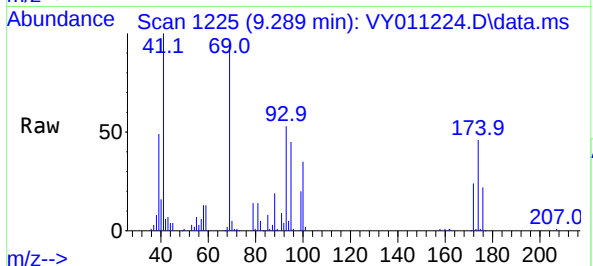




#49
1,4-Dioxane
Concen: 383.519 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

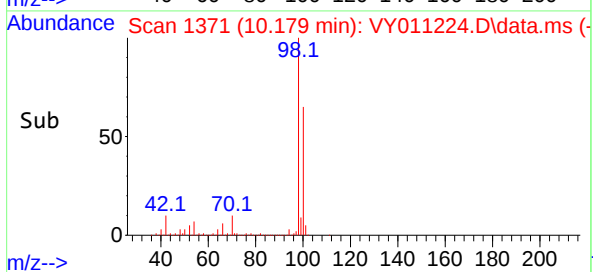
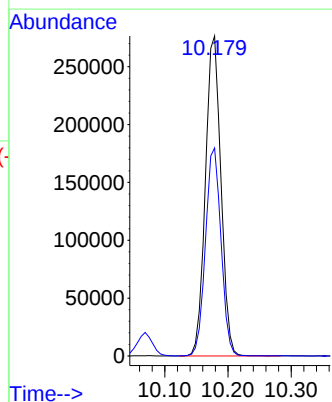
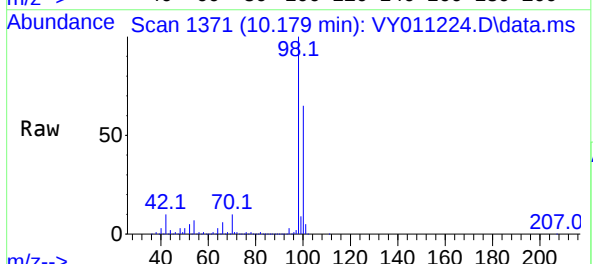
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

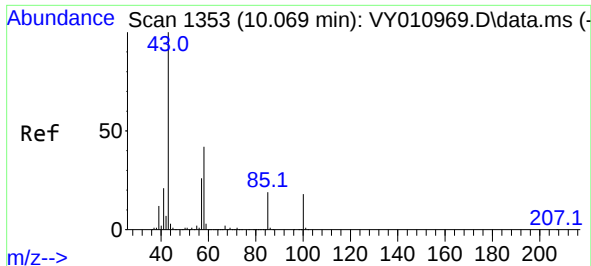
Tgt Ion: 88 Resp: 8532
Ion Ratio Lower Upper
88 100
43 28.0 32.8 49.2#
58 68.3 59.8 89.6



#50
Toluene-d8
Concen: 49.370 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 98 Resp: 472804
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

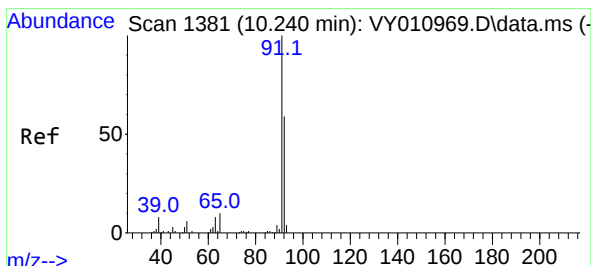
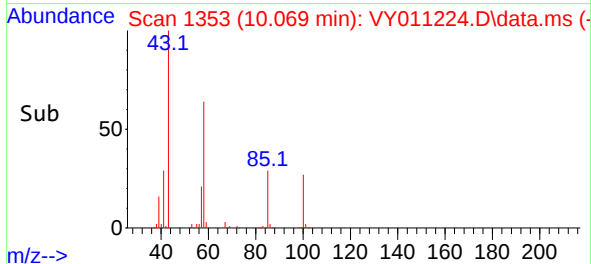
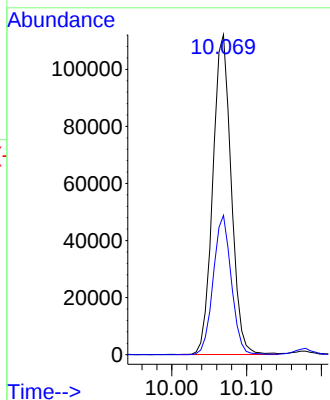
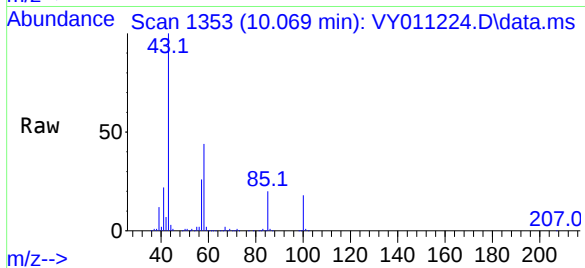




#51
4-Methyl-2-Pentanone
Concen: 92.267 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

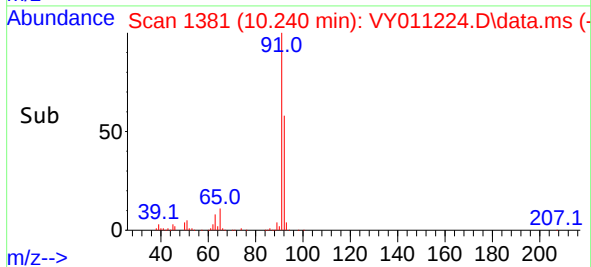
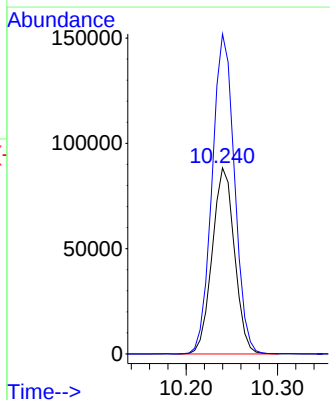
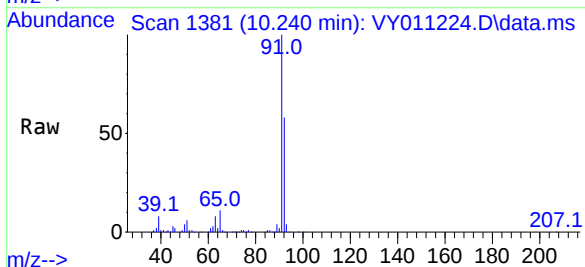
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

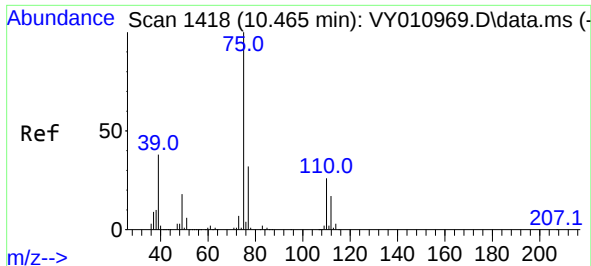
Tgt Ion: 43 Resp: 191930
Ion Ratio Lower Upper
43 100
58 42.8 28.1 42.1#



#52
Toluene
Concen: 20.407 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 92 Resp: 149798
Ion Ratio Lower Upper
92 100
91 172.6 142.6 213.8

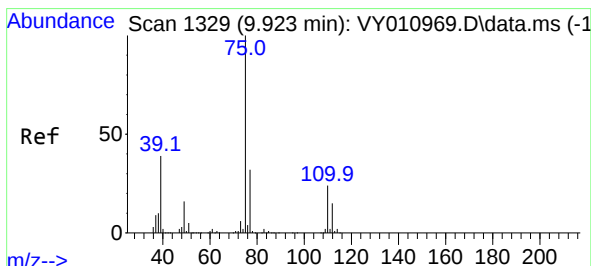
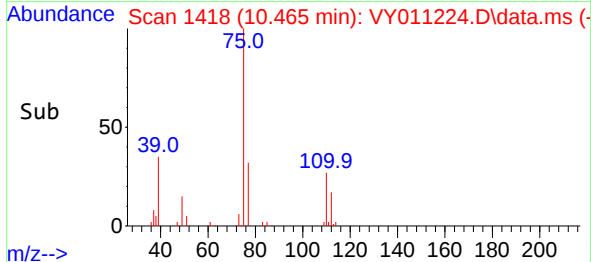
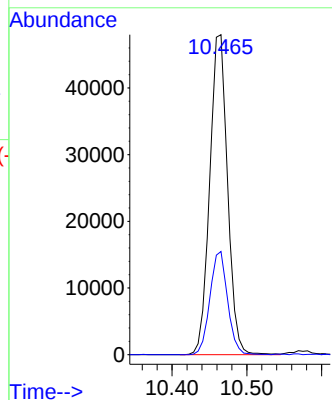
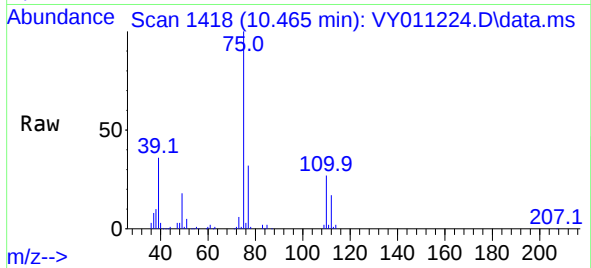




#53
t-1,3-Dichloropropene
Concen: 19.299 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

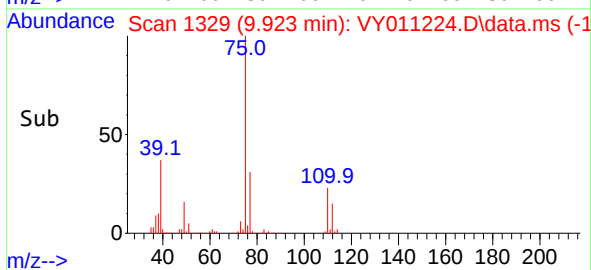
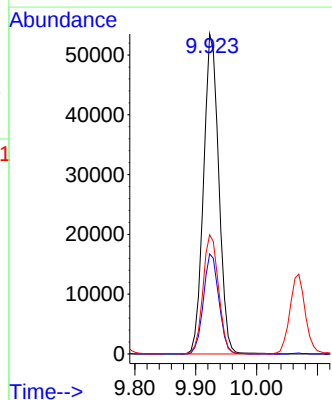
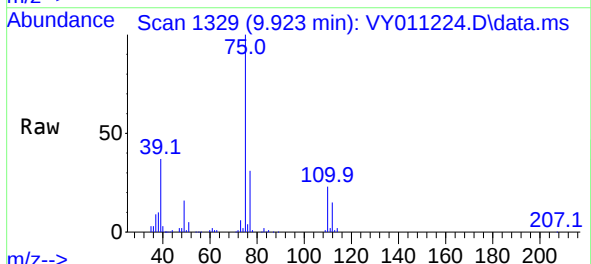
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

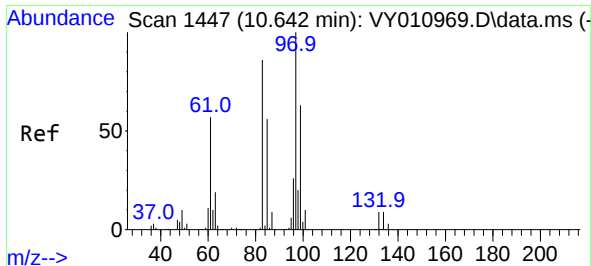
Tgt Ion: 75 Resp: 79676
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.714 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 75 Resp: 93127
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 37.1 47.6 71.4#

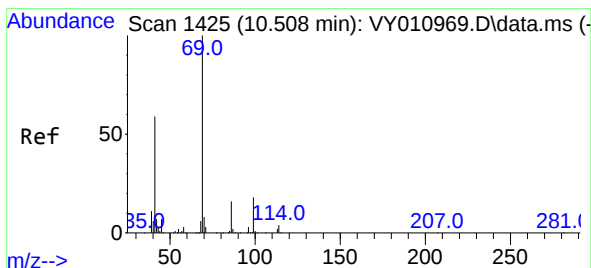
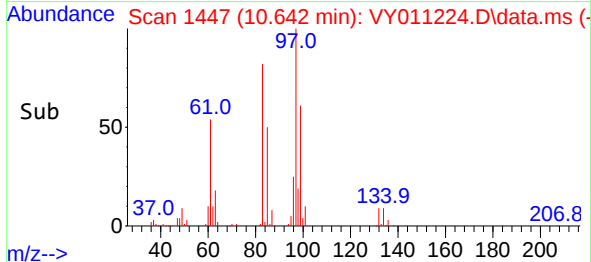
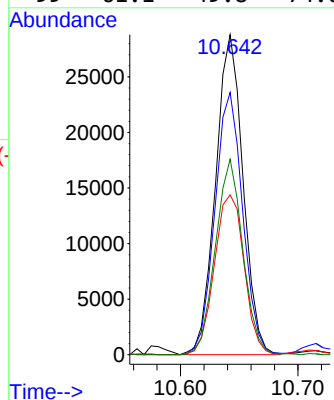
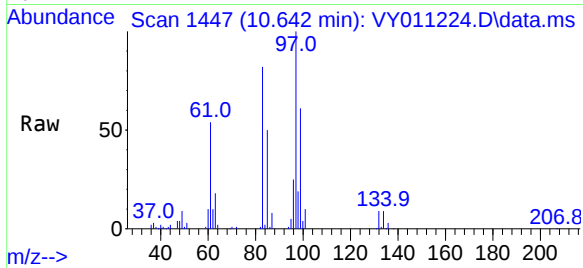




#55
1,1,2-Trichloroethane
Concen: 19.746 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

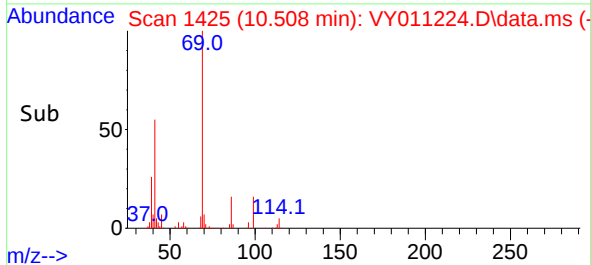
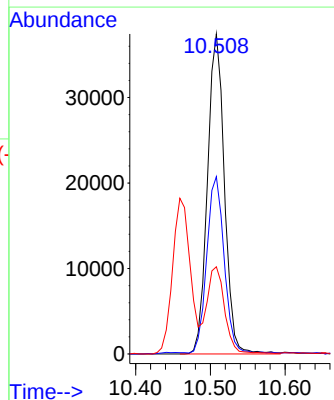
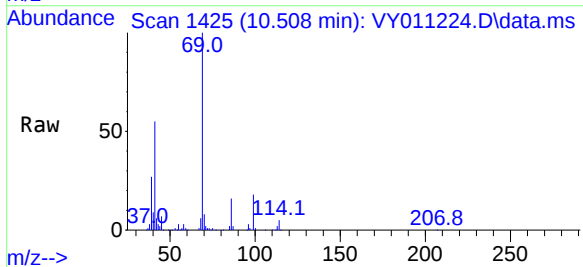
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

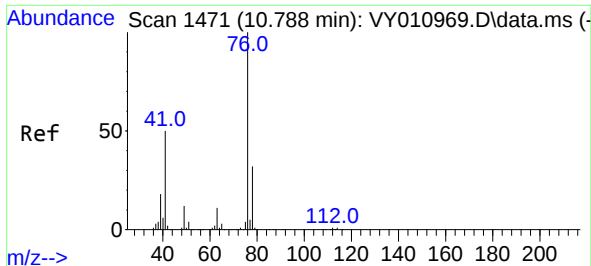
Tgt Ion:	97	Resp:	46798
Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.8	104.8
85	49.9	44.3	66.5
99	61.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.856 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion:	69	Resp:	59032
Ion	Ratio	Lower	Upper
69	100		
41	55.8	63.4	95.0#
39	28.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.637 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011224.D

Acq: 01 Nov 2022 16:05

Instrument :

MSVOA_Y

ClientSampleId :

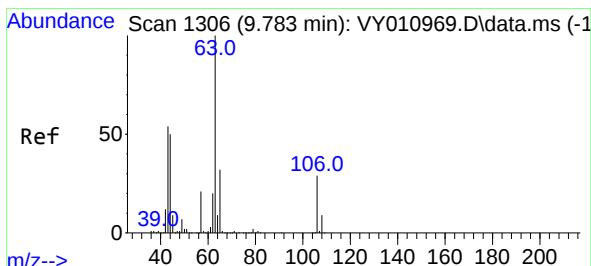
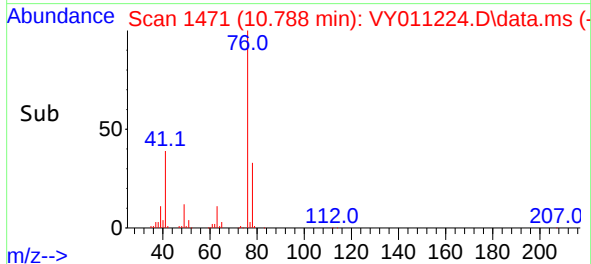
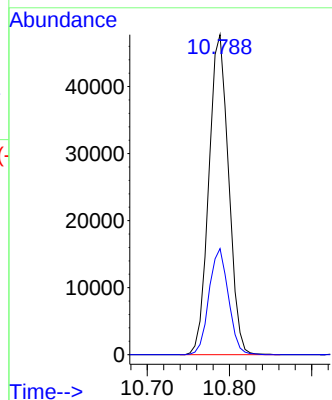
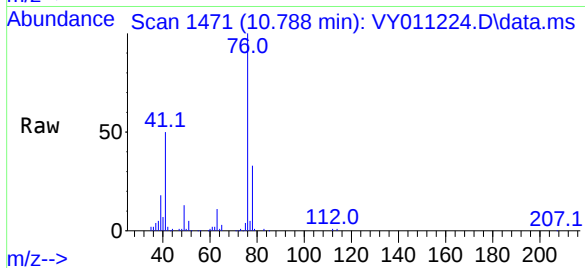
VY1101SBSD01

Tgt Ion: 76 Resp: 79664

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 99.544 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011224.D

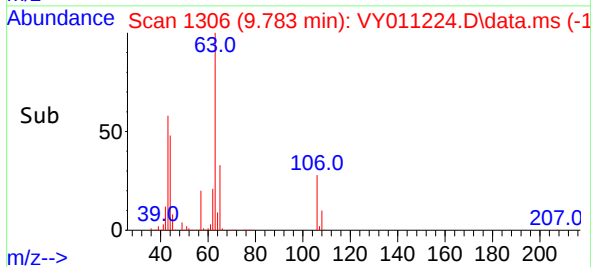
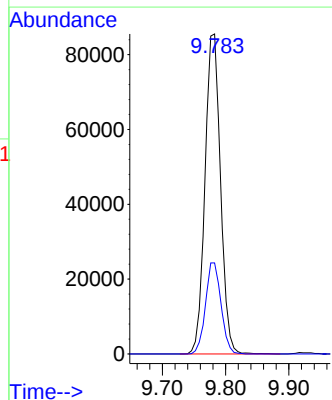
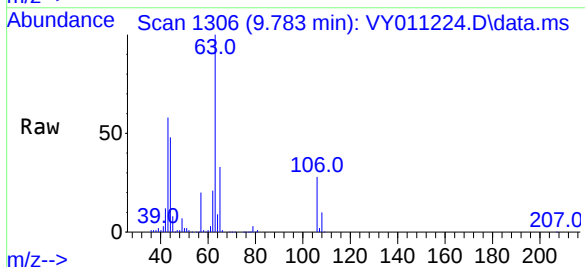
Acq: 01 Nov 2022 16:05

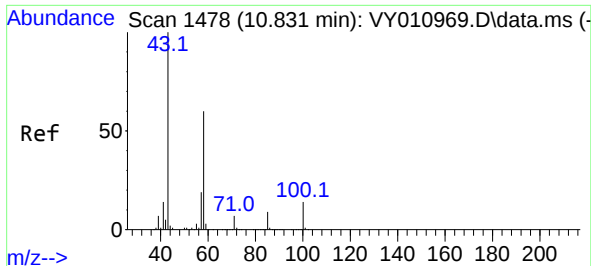
Tgt Ion: 63 Resp: 146096

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3

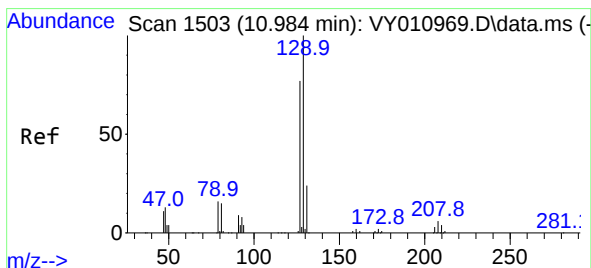
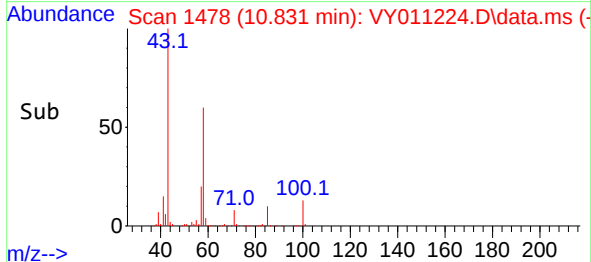
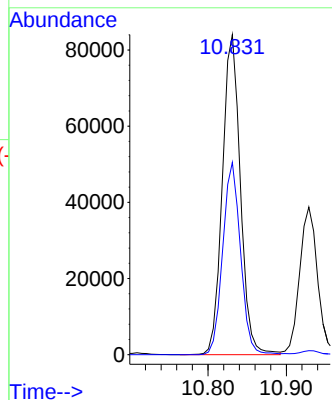
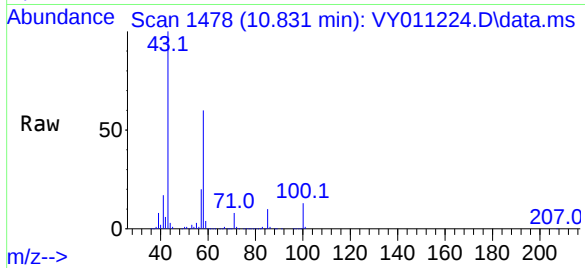




#59
2-Hexanone
Concen: 90.596 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

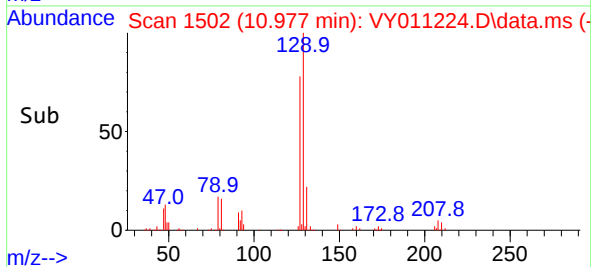
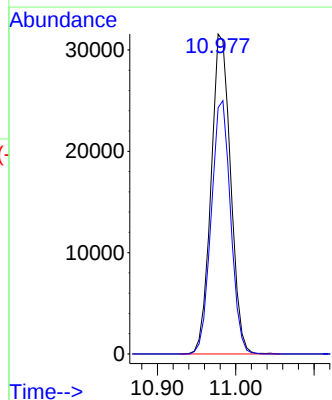
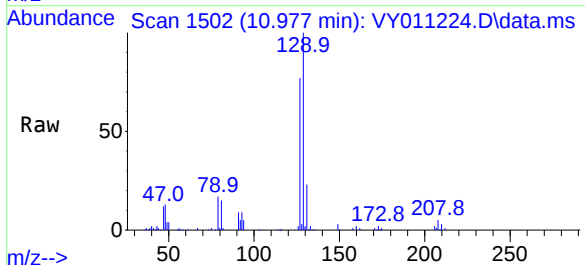
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

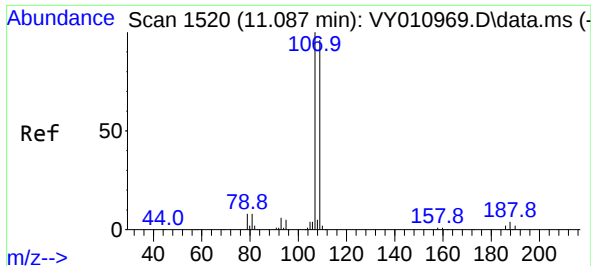
Tgt Ion: 43 Resp: 134542
Ion Ratio Lower Upper
43 100
58 59.1 24.4 73.4



#60
Dibromochloromethane
Concen: 19.438 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 129 Resp: 54736
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1

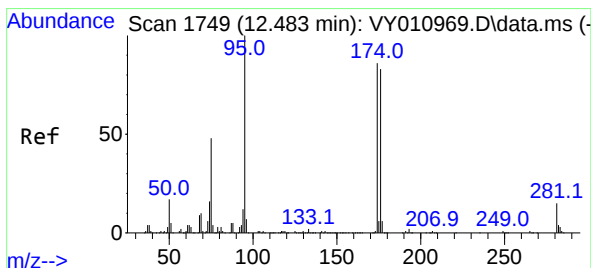
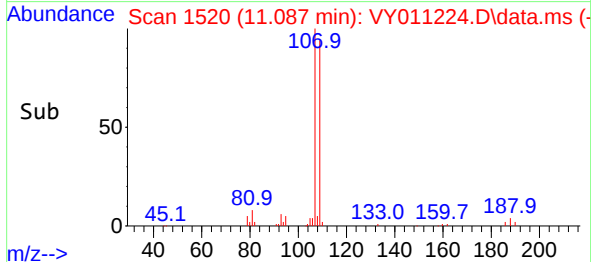
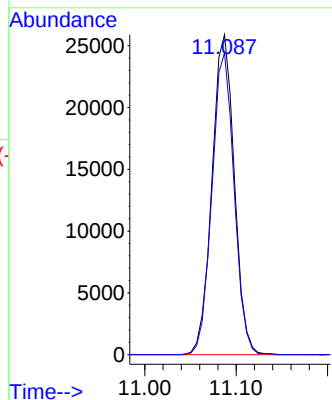
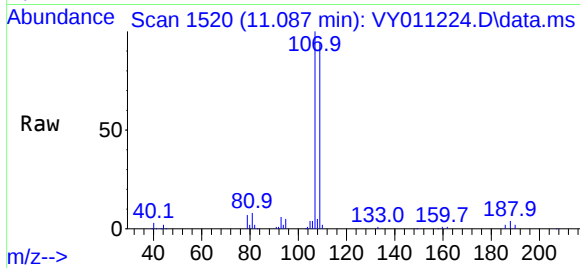




#61
1,2-Dibromoethane
Concen: 19.495 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

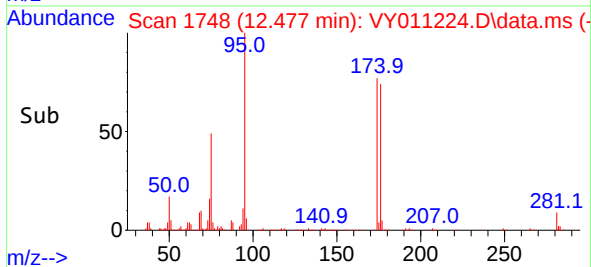
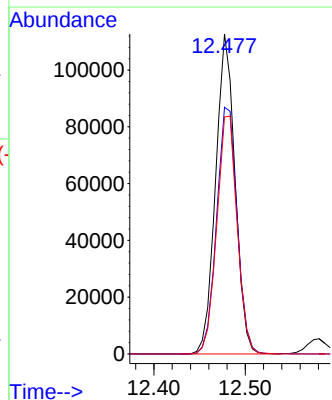
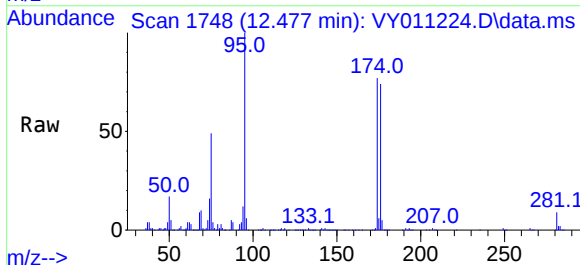
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

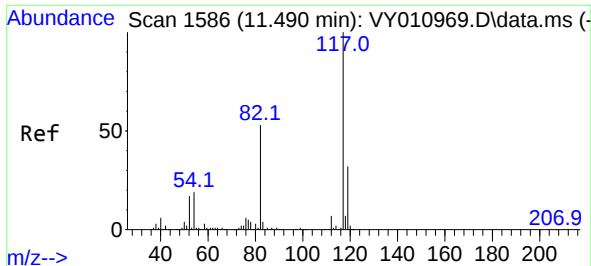
Tgt Ion:107 Resp: 43865
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.036 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 95 Resp: 166351
Ion Ratio Lower Upper
95 100
174 81.7 0.0 177.0
176 78.1 0.0 175.8



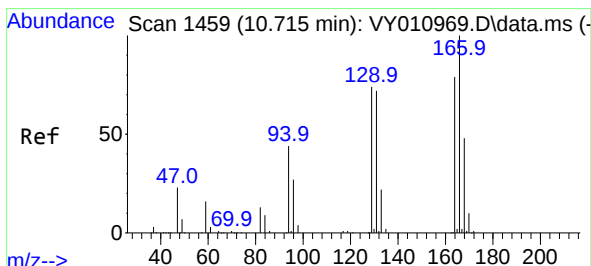
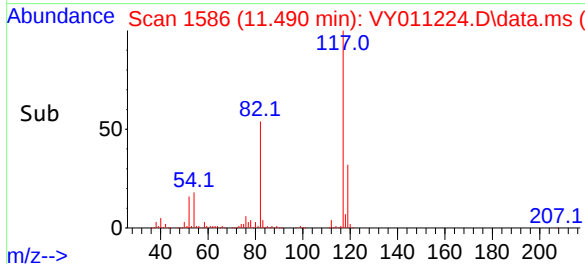
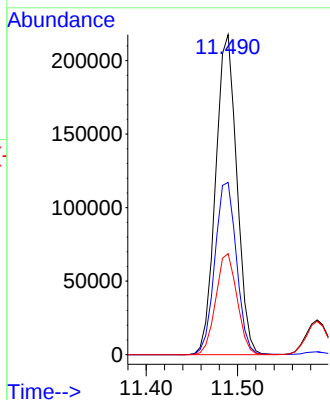
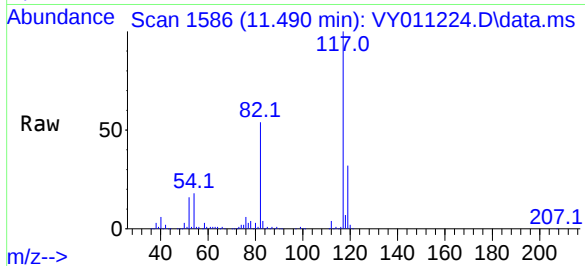


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion:117 Resp: 351299

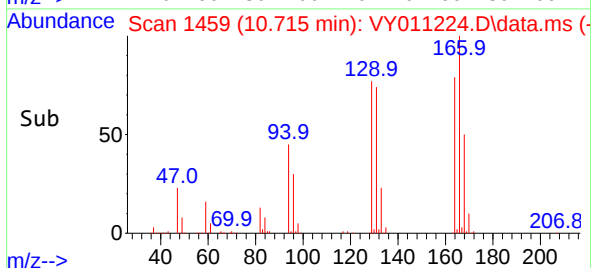
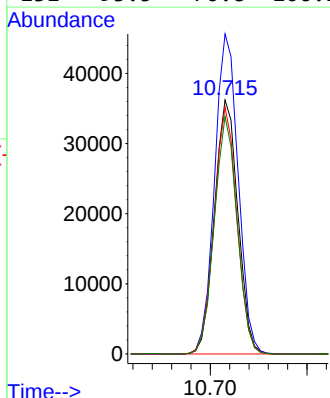
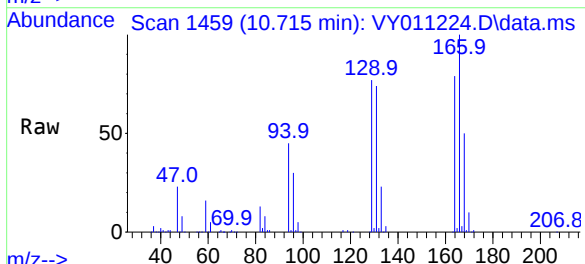
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.0	64.4
119	31.6	25.4	38.0

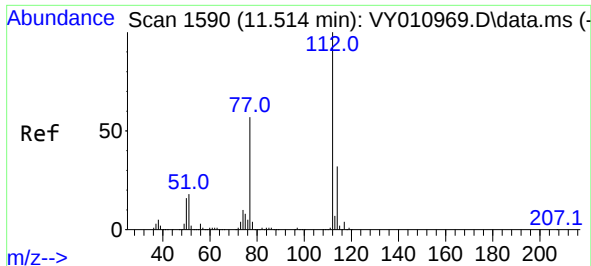


#64
Tetrachloroethene
Concen: 20.430 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion:164 Resp: 60965

Ion	Ratio	Lower	Upper
164	100		
166	126.1	100.4	150.6
129	97.1	71.4	107.0
131	93.5	70.8	106.2

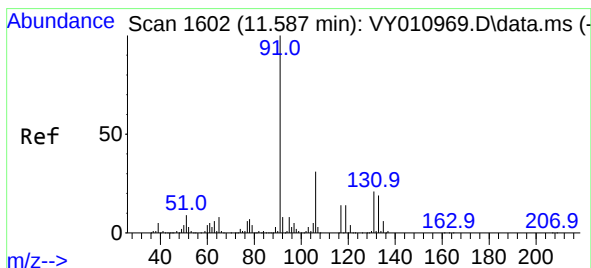
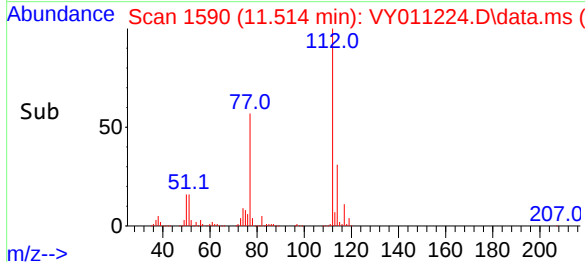
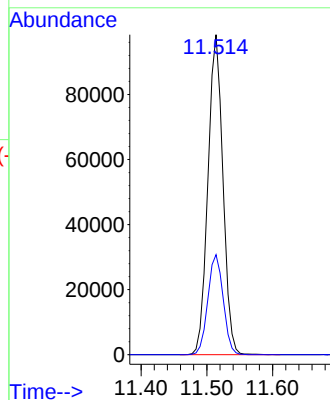
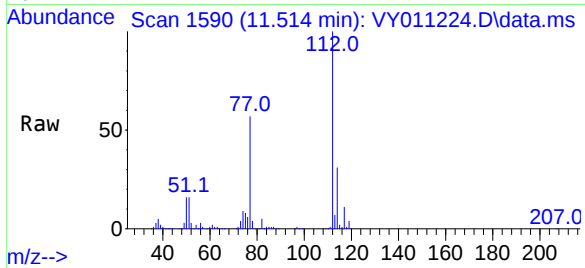




#65
Chlorobenzene
Concen: 20.120 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

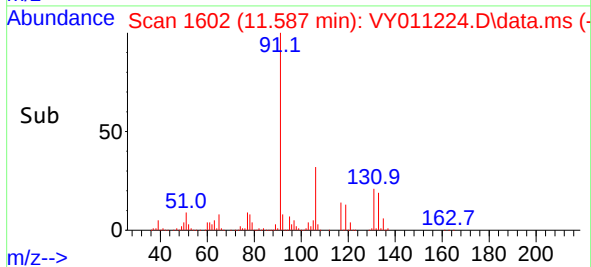
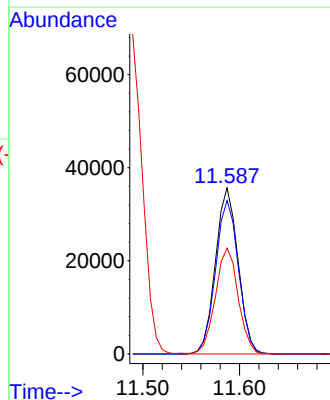
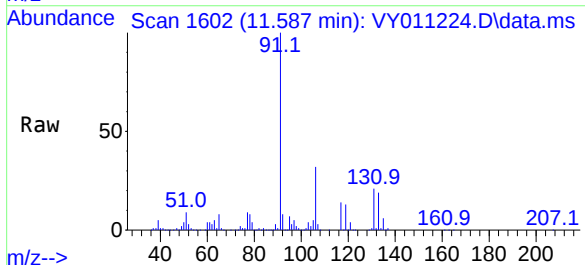
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

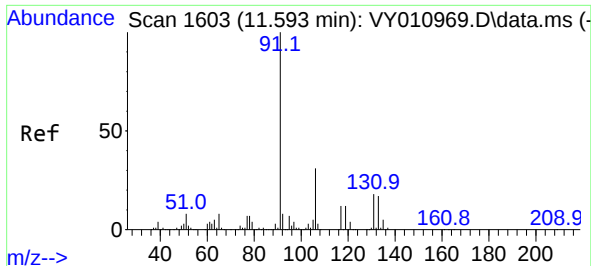
Tgt Ion:112 Resp: 155937
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.267 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion:131 Resp: 57837
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 64.4 30.8 92.3





#67

Ethyl Benzene

Concen: 20.196 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011224.D

Acq: 01 Nov 2022 16:05

Instrument :

MSVOA_Y

ClientSampleId :

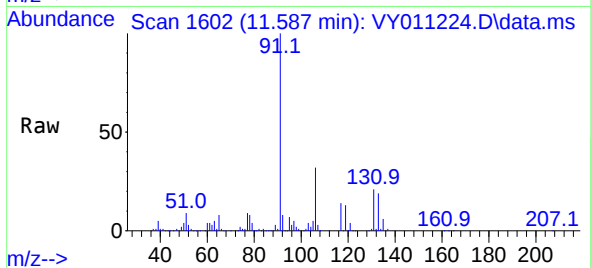
VY1101SBSD01

Tgt Ion: 91 Resp: 277658

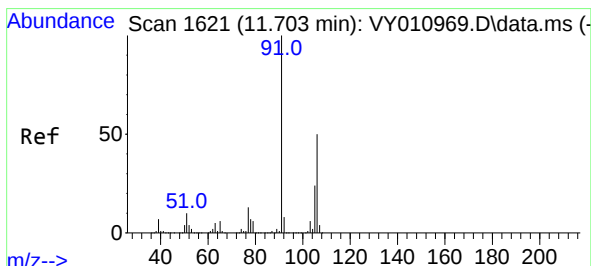
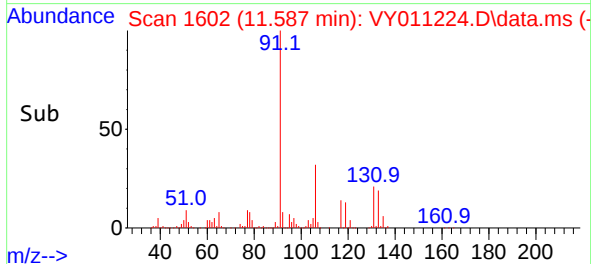
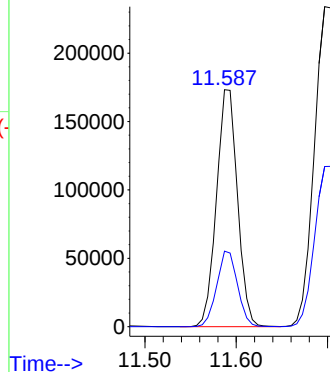
Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 41.208 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011224.D

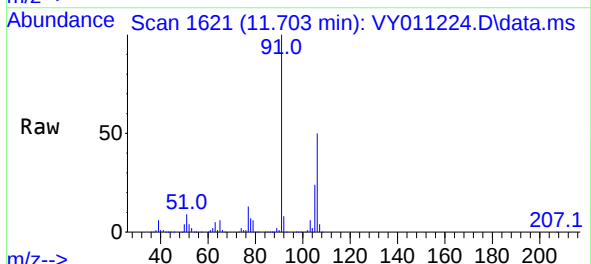
Acq: 01 Nov 2022 16:05

Tgt Ion:106 Resp: 219918

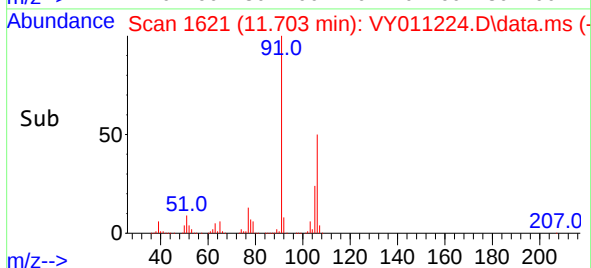
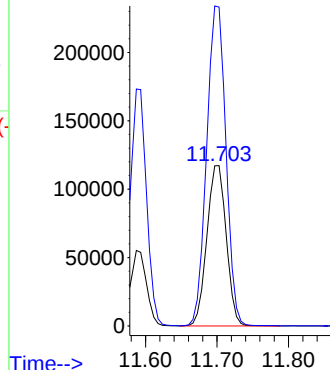
Ion Ratio Lower Upper

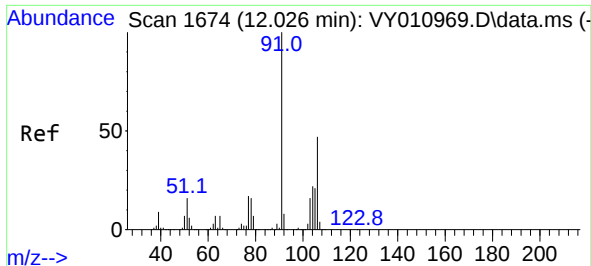
106 100

91 199.3 166.6 249.8



Abundance

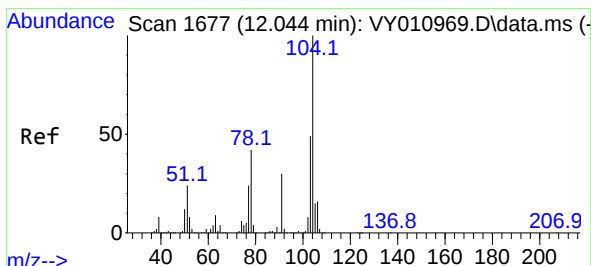
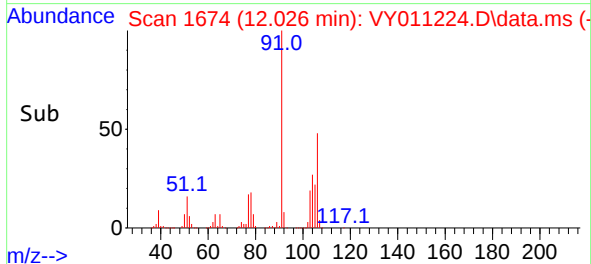
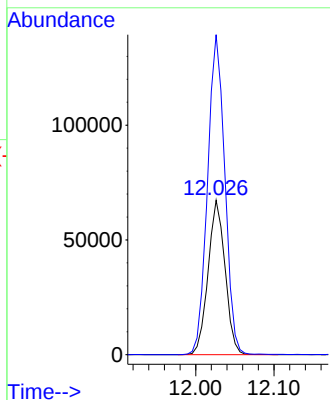
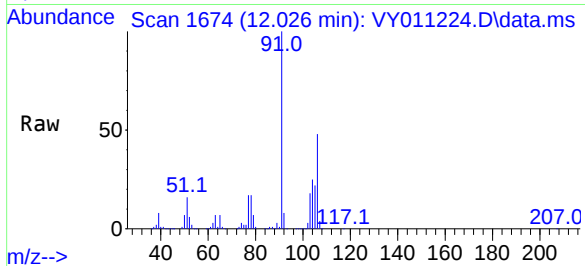




#69
o-Xylene
Concen: 20.239 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

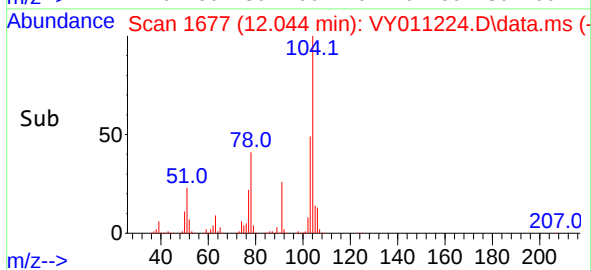
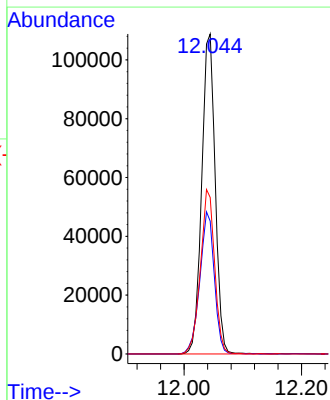
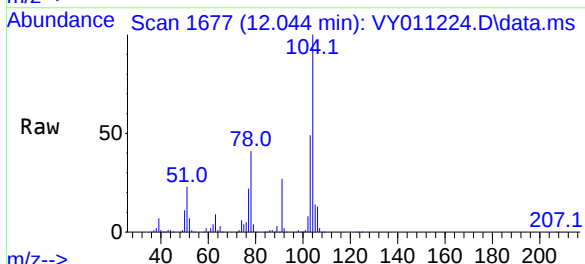
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

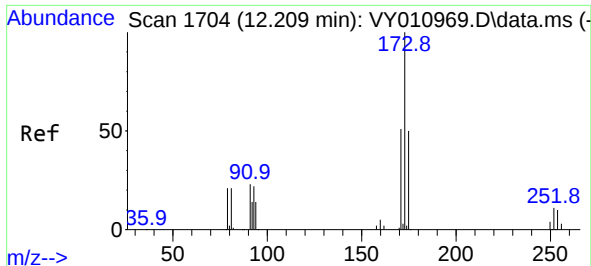
Tgt Ion:106 Resp: 101247
Ion Ratio Lower Upper
106 100
91 211.2 110.3 331.0



#70
Styrene
Concen: 20.420 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion:104 Resp: 173172
Ion Ratio Lower Upper
104 100
78 47.4 42.4 63.6
103 54.2 44.4 66.6

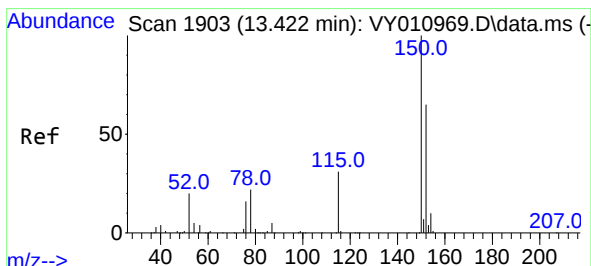
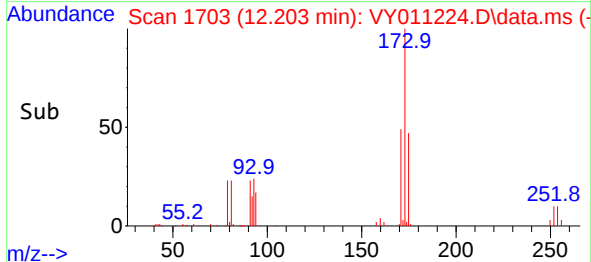
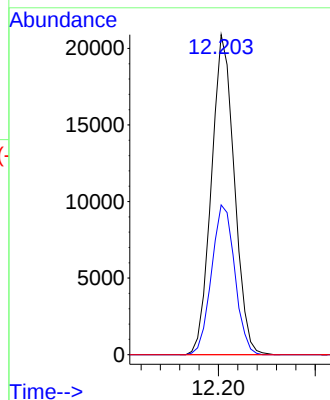
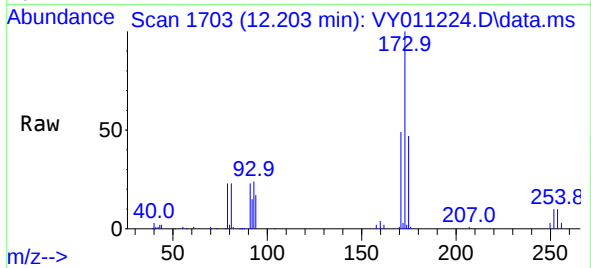




#71
Bromoform
Concen: 19.373 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

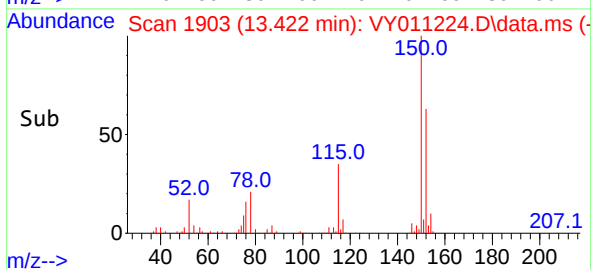
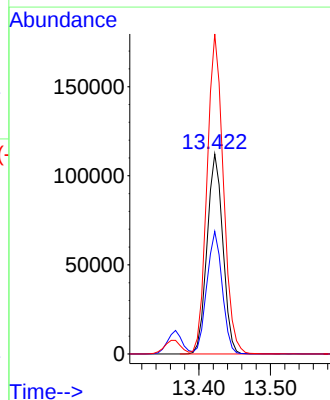
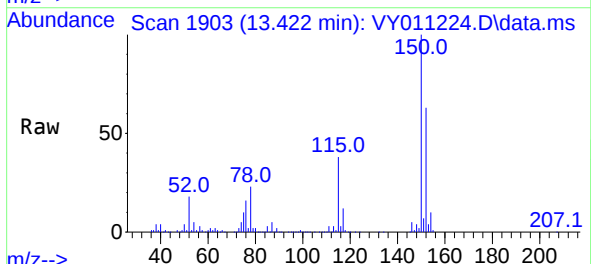
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

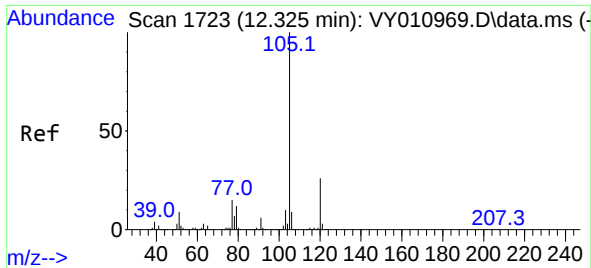
Tgt Ion:173 Resp: 34362
Ion Ratio Lower Upper
173 100
175 47.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion:152 Resp: 171661
Ion Ratio Lower Upper
152 100
115 59.7 28.2 84.7
150 166.0 0.0 347.6

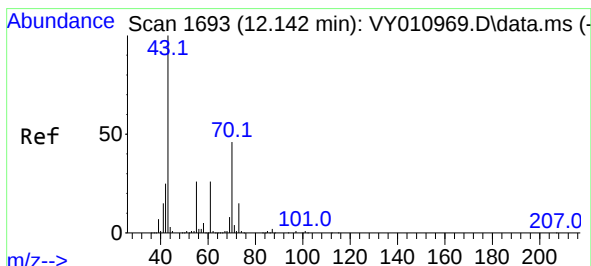
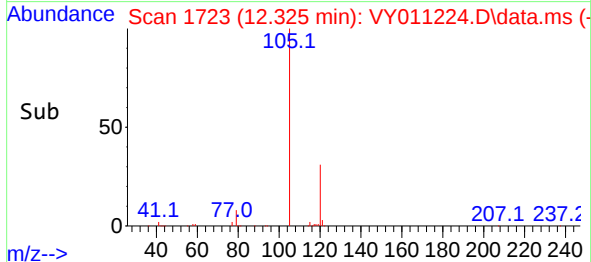
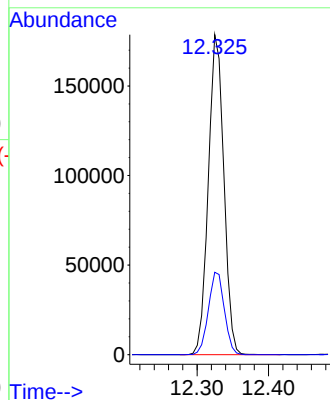
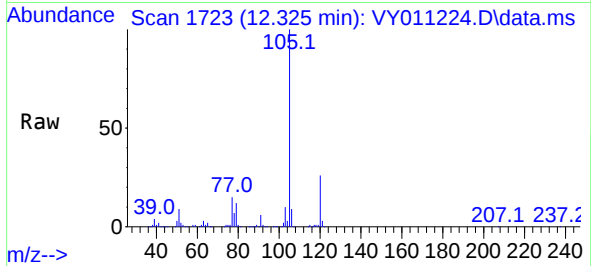




#73
Isopropylbenzene
Concen: 20.971 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

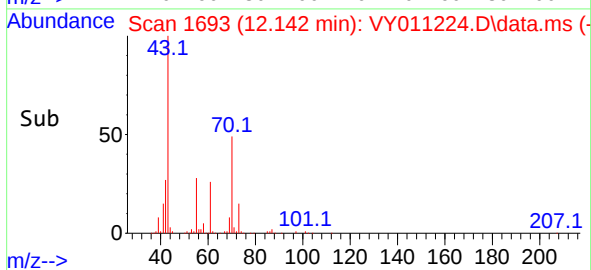
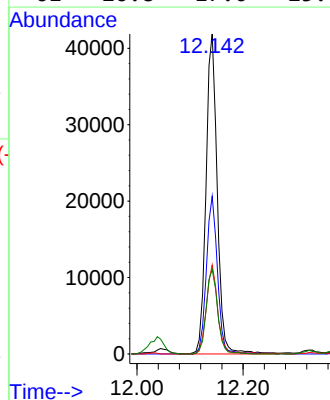
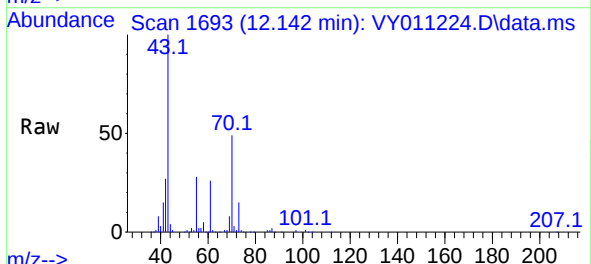
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

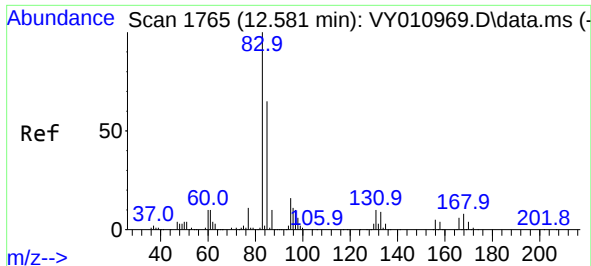
Tgt Ion:105 Resp: 269152
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 19.052 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 43 Resp: 61382
Ion Ratio Lower Upper
43 100
70 49.0 28.7 43.1#
55 27.9 17.3 25.9#
61 26.8 17.0 25.6#

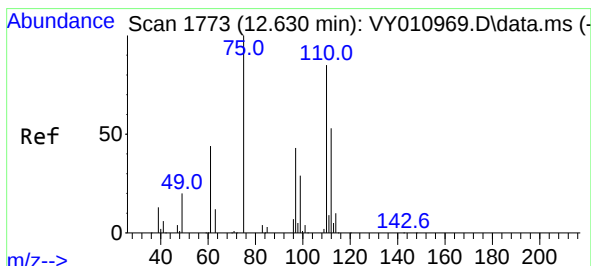
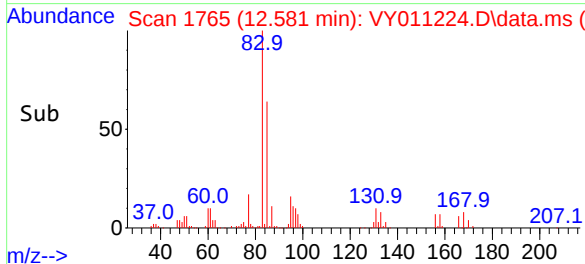
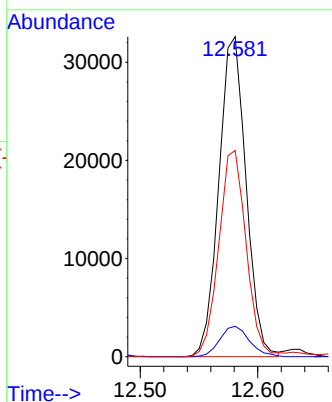
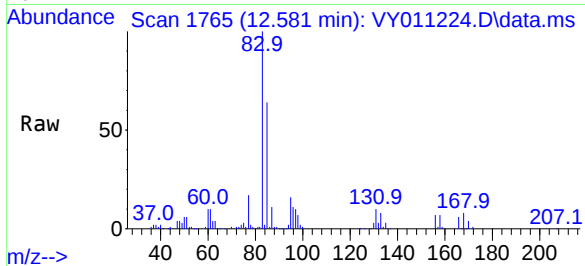




#75
1,1,2,2-Tetrachloroethane
Concen: 19.732 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

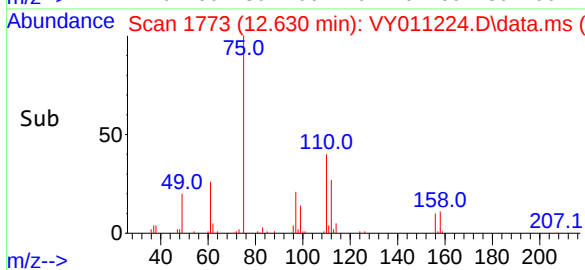
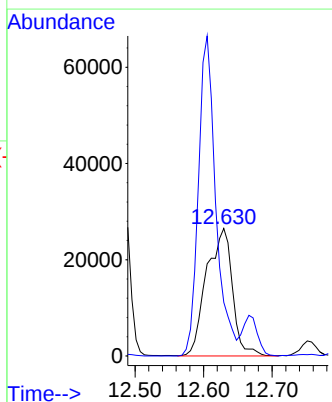
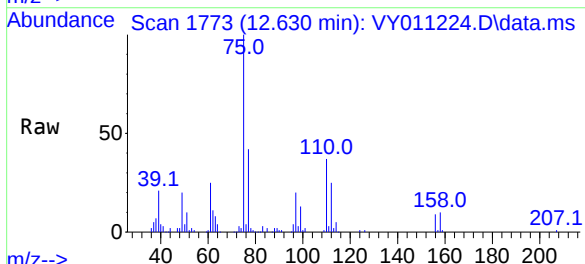
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

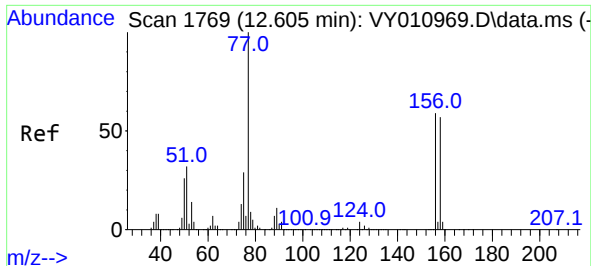
Tgt Ion: 83 Resp: 52405
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.330 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 75 Resp: 69654
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

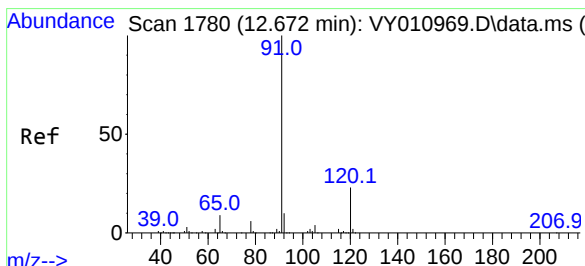
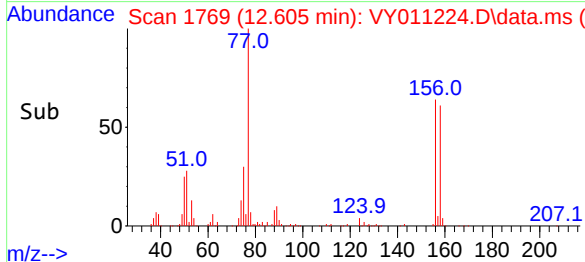
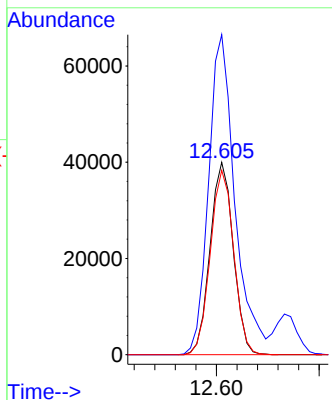
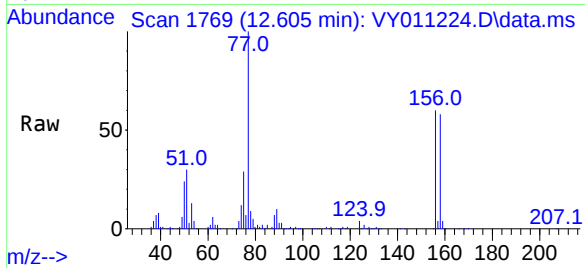




#77
Bromobenzene
Concen: 20.741 ug/l
RT: 12.605 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

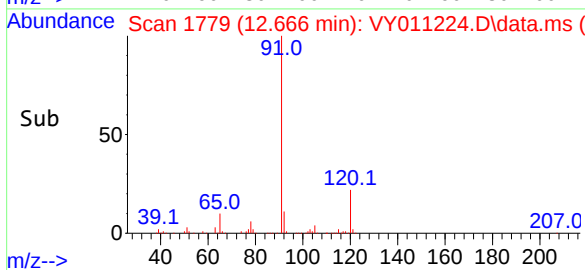
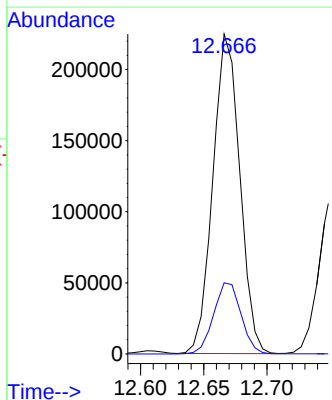
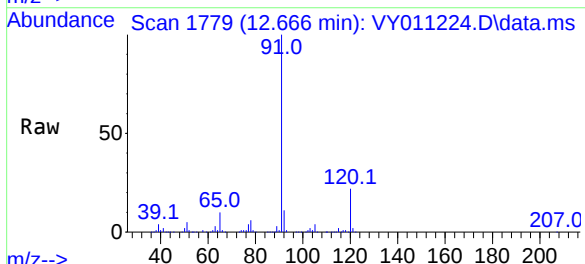
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

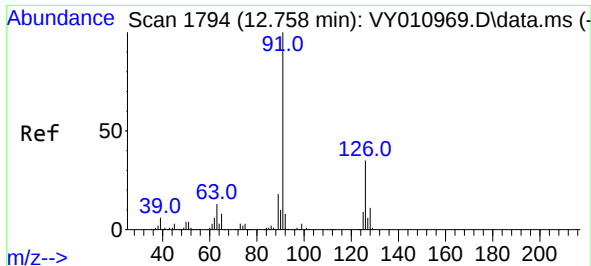
Tgt Ion:156 Resp: 62615
Ion Ratio Lower Upper
156 100
77 188.3 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 21.144 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 91 Resp: 332059
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

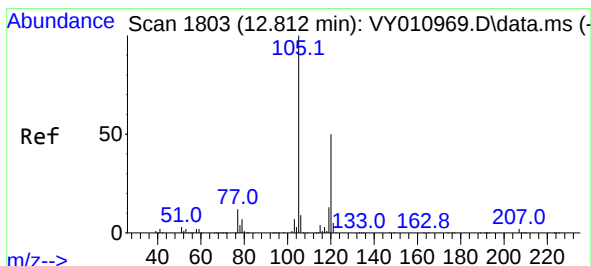
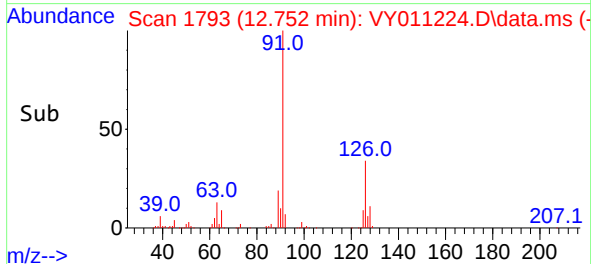
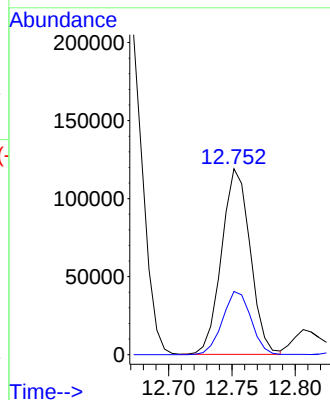
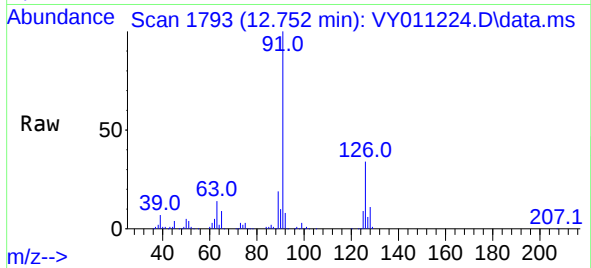




#79
2-Chlorotoluene
Concen: 20.798 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

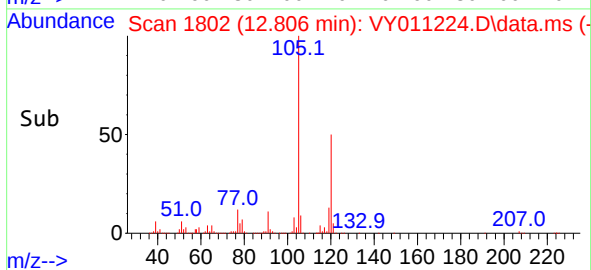
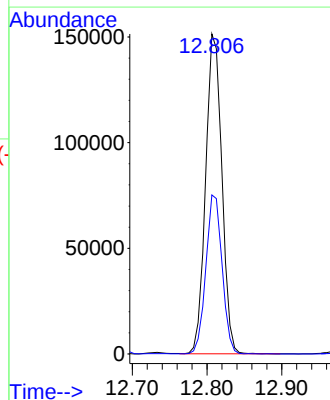
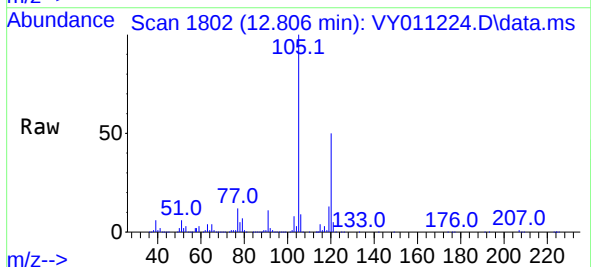
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

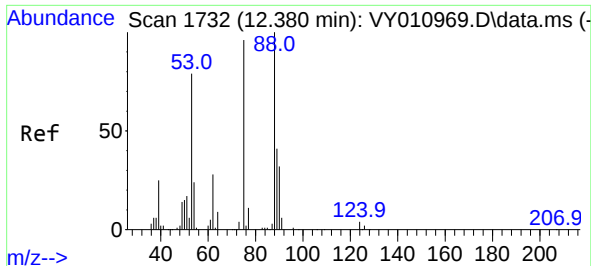
Tgt Ion: 91 Resp: 187152
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.040 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 105 Resp: 228510
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

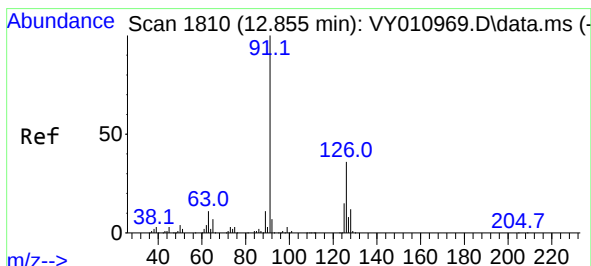
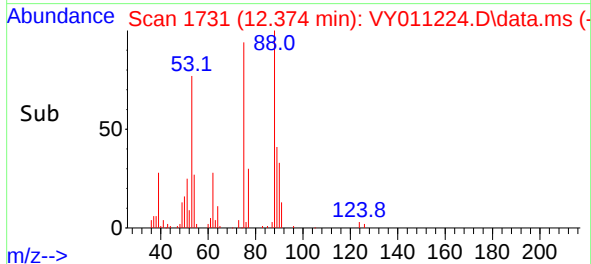
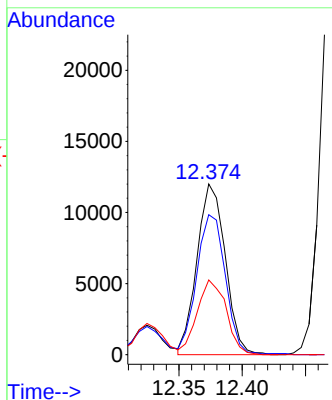
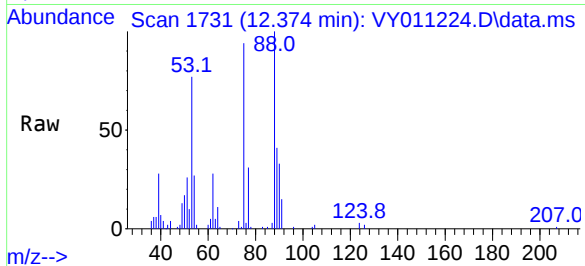




#81
trans-1,4-Dichloro-2-butene
Concen: 19.165 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

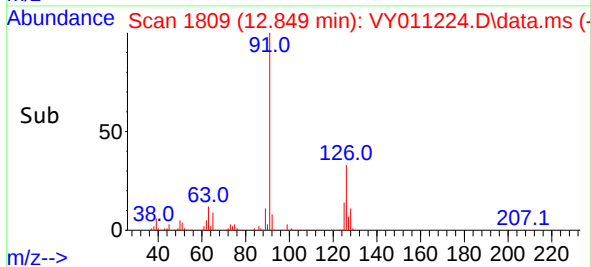
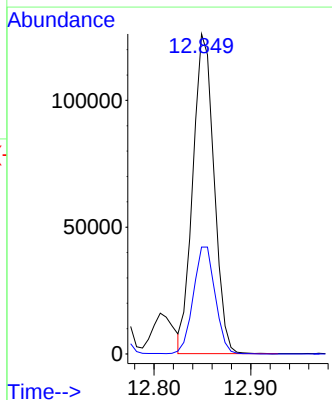
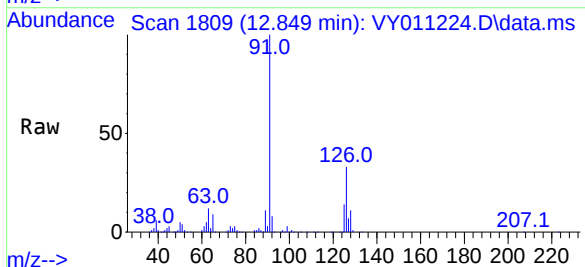
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

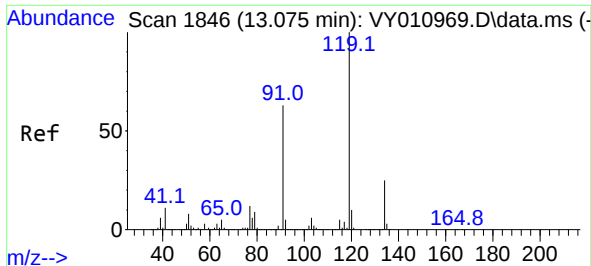
Tgt Ion: 75 Resp: 18715
Ion Ratio Lower Upper
75 100
53 83.5 85.3 127.9#
89 44.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.655 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 91 Resp: 191535
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

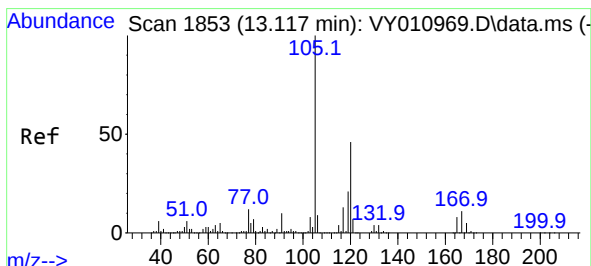
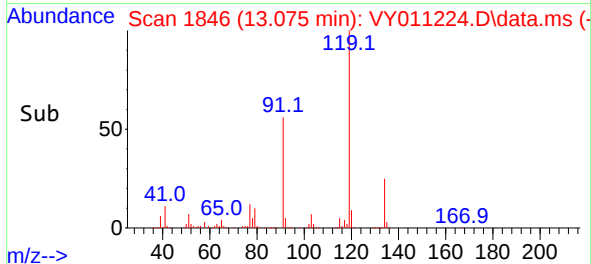
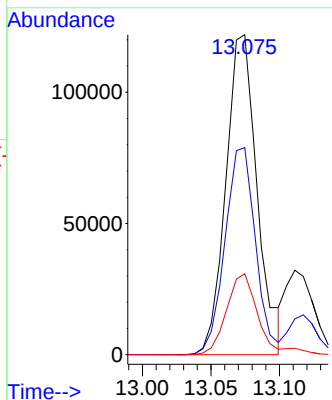
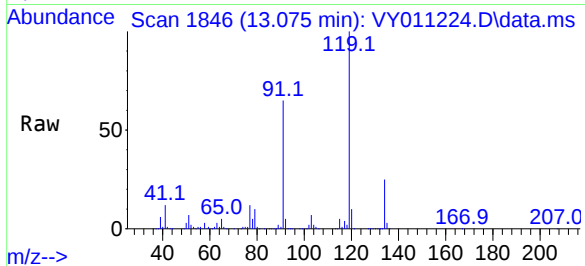




#83
tert-Butylbenzene
Concen: 20.715 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

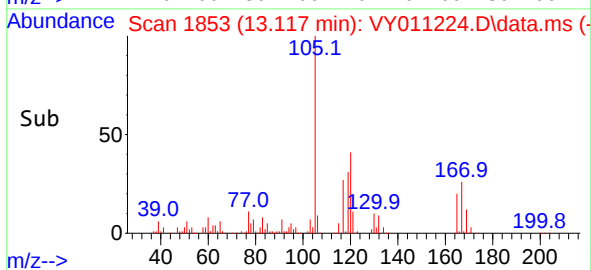
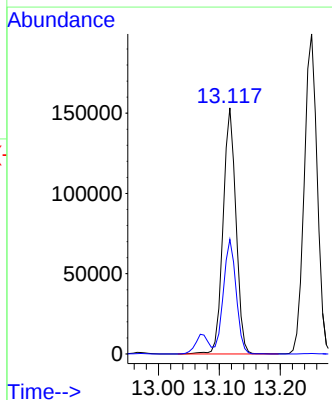
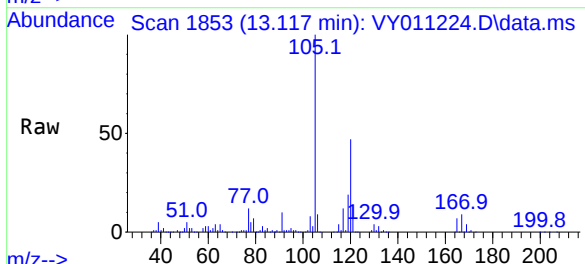
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

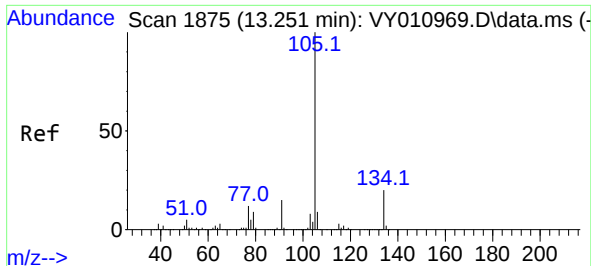
Tgt Ion:119 Resp: 193855
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.965 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion:105 Resp: 225189
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9

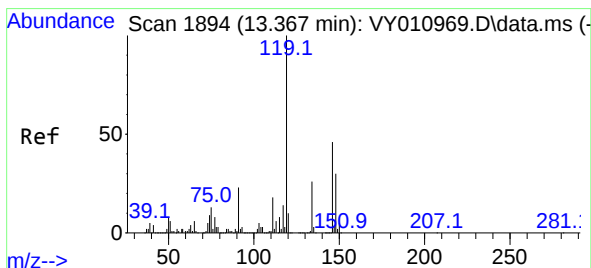
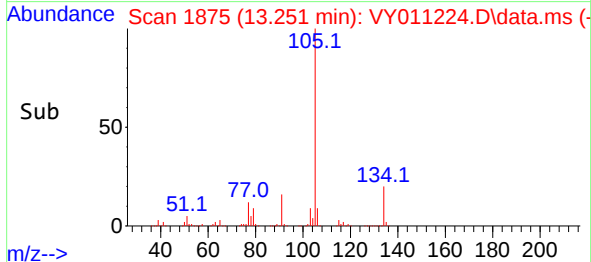
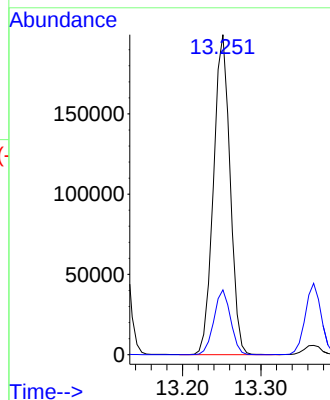
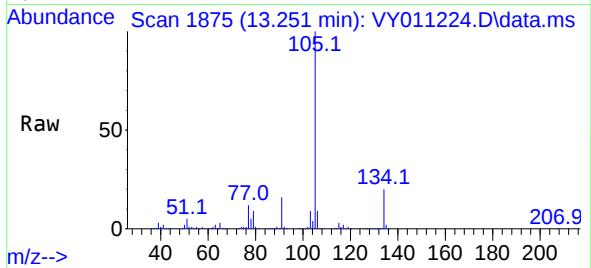




#85
 sec-Butylbenzene
 Concen: 21.125 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011224.D
 Acq: 01 Nov 2022 16:05

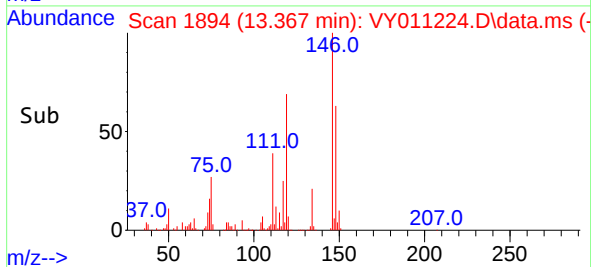
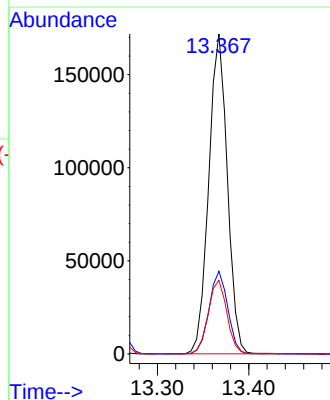
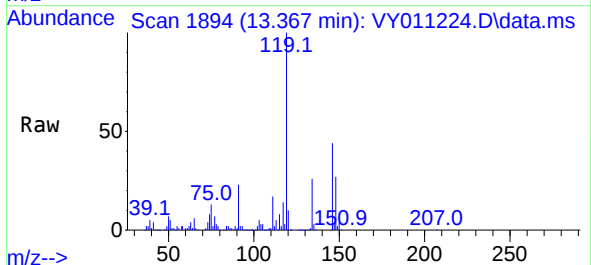
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBSD01

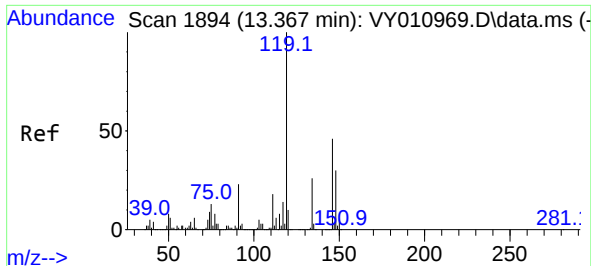
Tgt Ion:105 Resp: 293106
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.912 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011224.D
 Acq: 01 Nov 2022 16:05

Tgt Ion:119 Resp: 241838
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 23.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.645 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011224.D

Acq: 01 Nov 2022 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBSD01

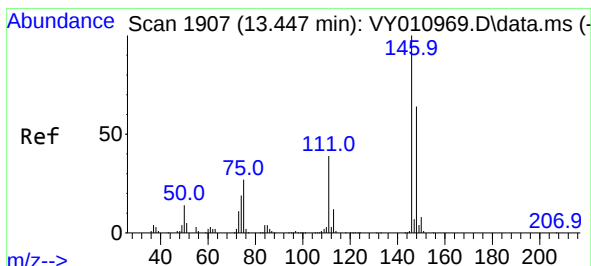
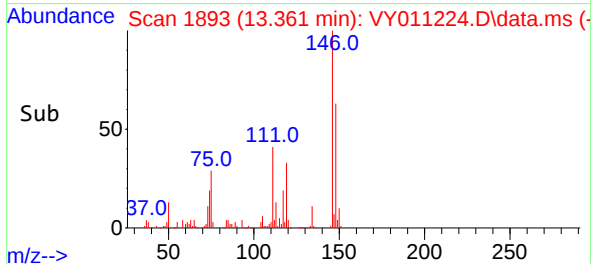
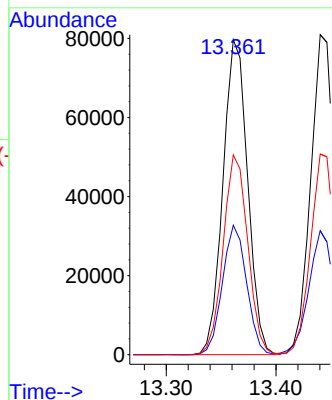
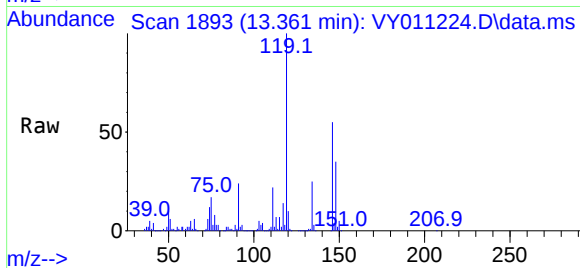
Tgt Ion:146 Resp: 124976

Ion Ratio Lower Upper

146 100

111 40.2 19.5 58.5

148 63.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.428 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011224.D

Acq: 01 Nov 2022 16:05

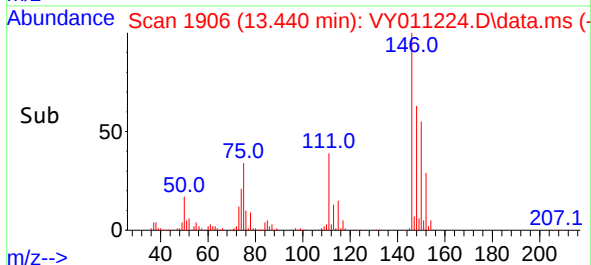
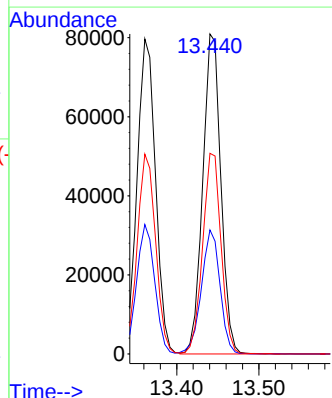
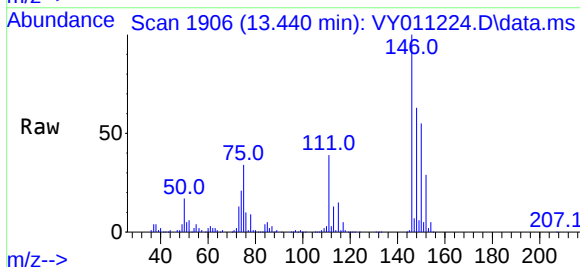
Tgt Ion:146 Resp: 124026

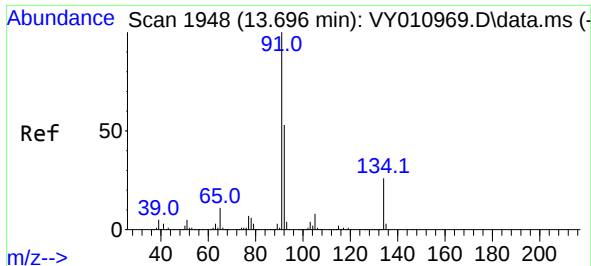
Ion Ratio Lower Upper

146 100

111 39.8 19.3 57.8

148 63.8 32.6 97.8

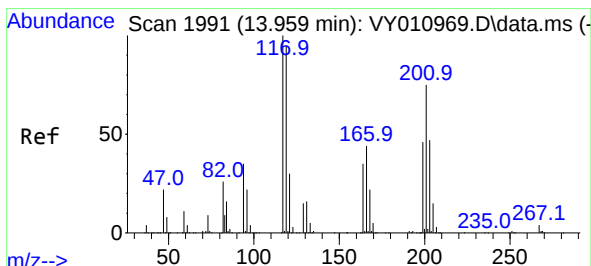
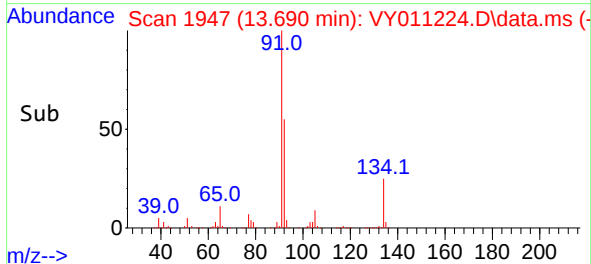
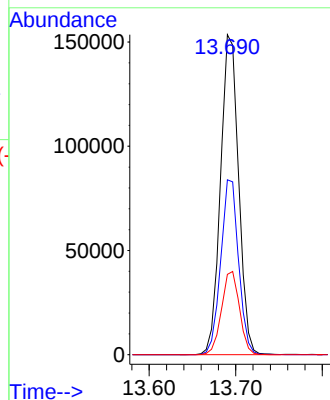
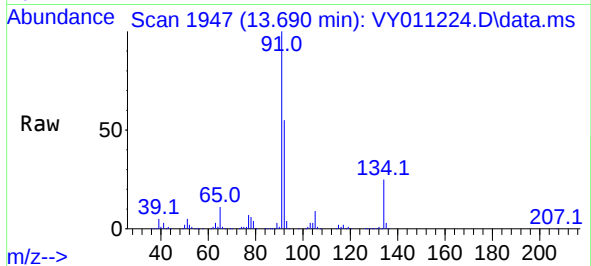




#89
n-Butylbenzene
Concen: 20.618 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

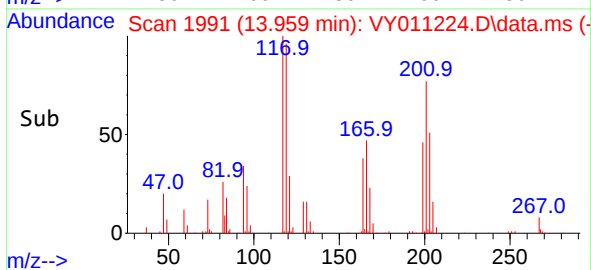
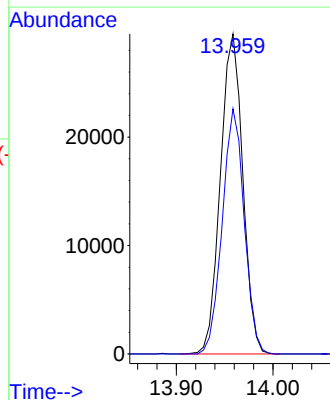
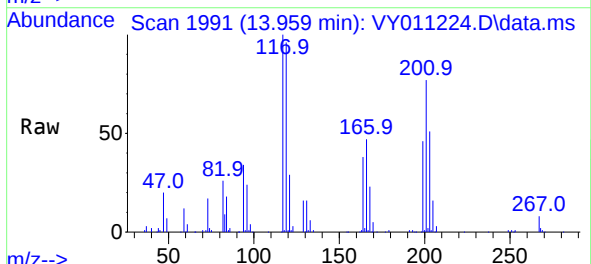
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

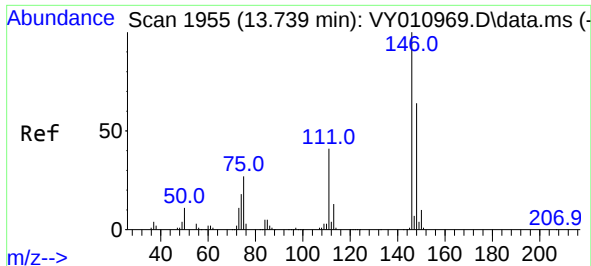
Tgt Ion: 91 Resp: 222659
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 25.8 13.0 38.9



#90
Hexachloroethane
Concen: 20.449 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 117 Resp: 47294
Ion Ratio Lower Upper
117 100
201 75.3 43.0 128.8

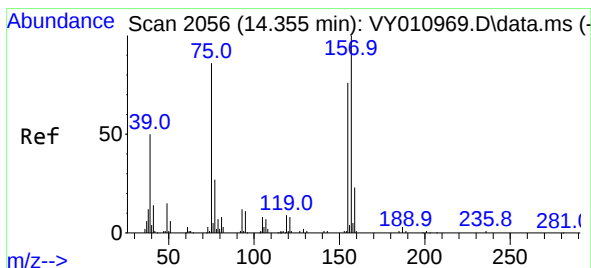
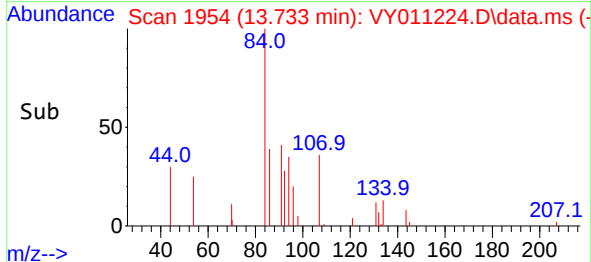
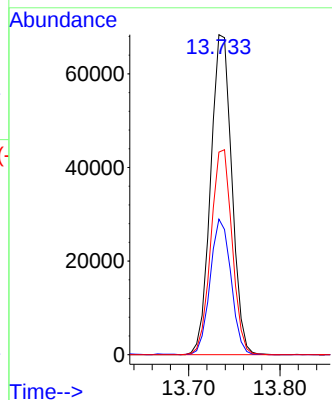
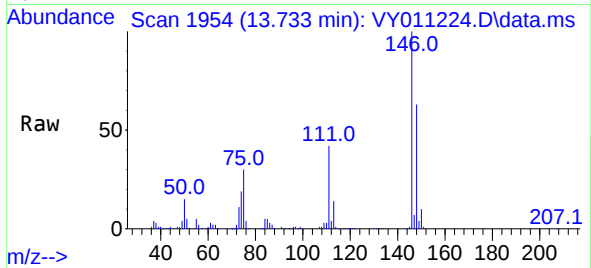




#91
1,2-Dichlorobenzene
Concen: 20.328 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

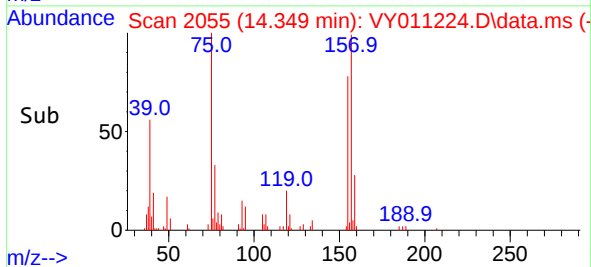
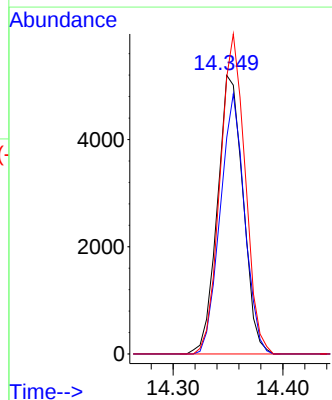
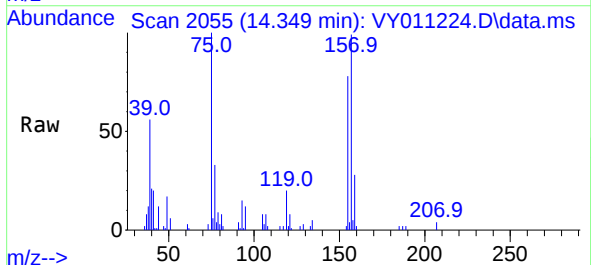
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

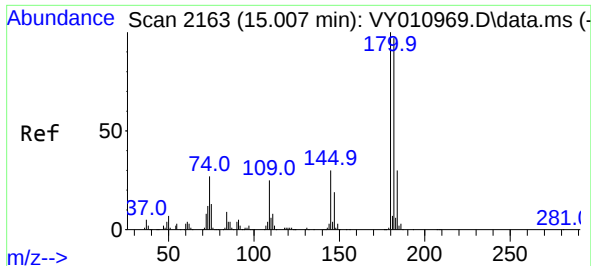
Tgt Ion:146 Resp: 109917
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 64.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.579 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion: 75 Resp: 8453
Ion Ratio Lower Upper
75 100
155 88.5 38.0 113.9
157 111.7 47.8 143.3

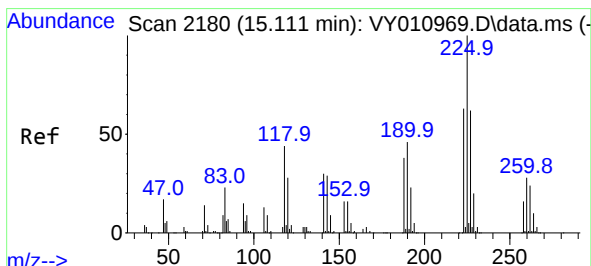
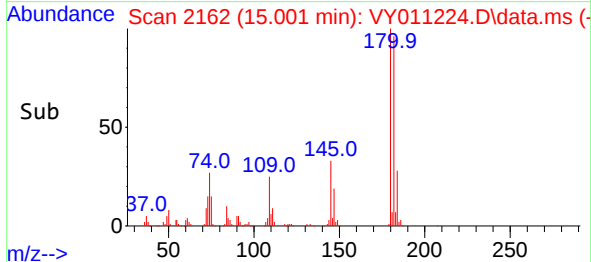
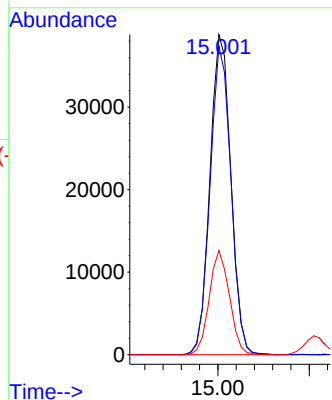
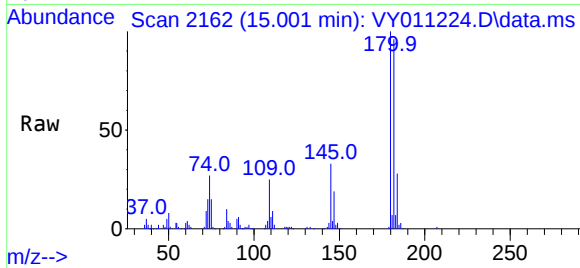




#93
1,2,4-Trichlorobenzene
Concen: 18.868 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

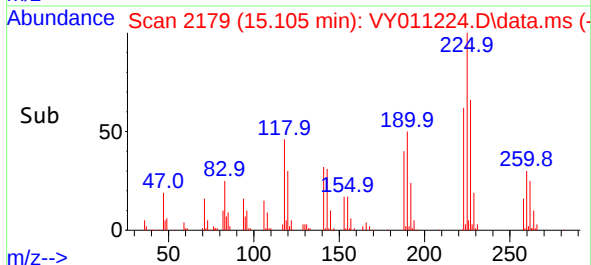
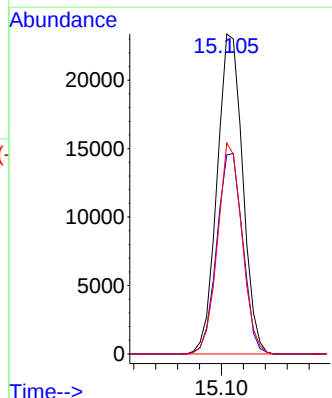
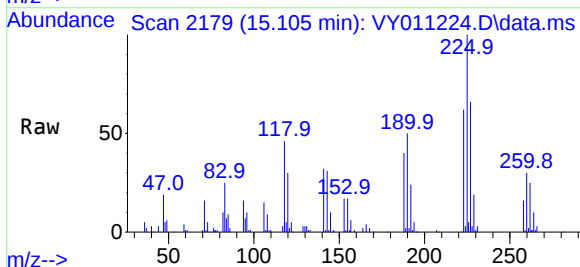
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

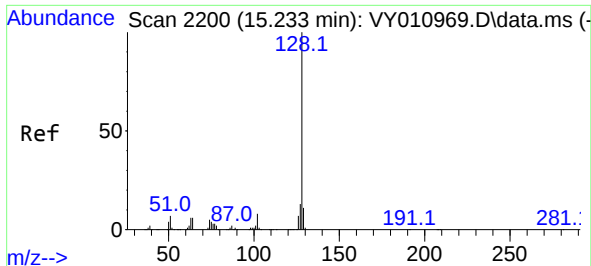
Tgt Ion:180 Resp: 61665
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 31.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.923 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion:225 Resp: 37913
Ion Ratio Lower Upper
225 100
223 63.4 30.8 92.3
227 62.8 31.6 94.7

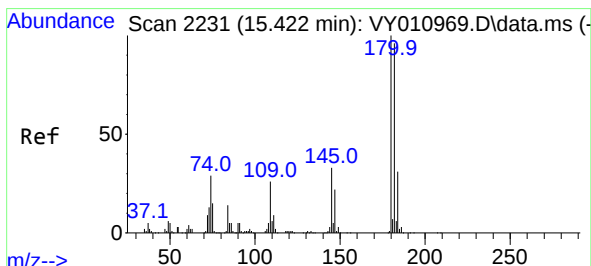
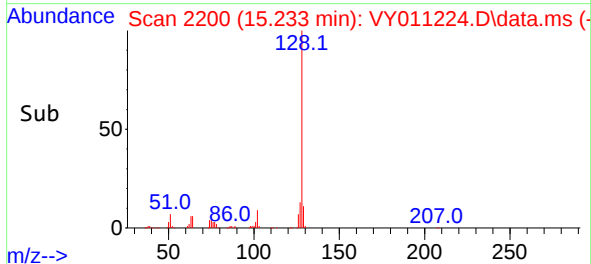
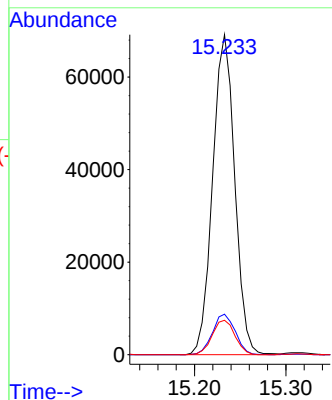
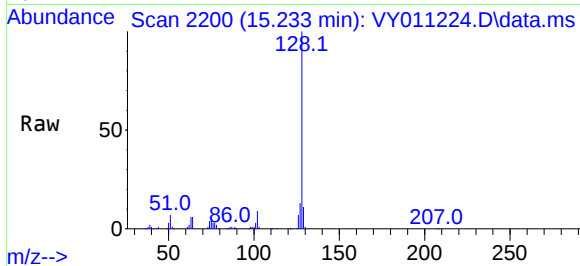




#95
Naphthalene
Concen: 17.938 ug/l
RT: 15.233 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion:	128	Resp:	115952
Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.214 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011224.D
Acq: 01 Nov 2022 16:05

Tgt Ion:	180	Resp:	52312
Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.3	141.9
145	32.4	15.3	45.9

