

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011217.D
 Acq On : 01 Nov 2022 13:01
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY110122

Quant Time: Nov 01 14:32:20 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	7.783	168	265366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	424052	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	384968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	186299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	132410	46.654	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.300%
35) Dibromofluoromethane	7.716	113	133675	49.064	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.120%
50) Toluene-d8	10.179	98	512452	48.444	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.880%
62) 4-Bromofluorobenzene	12.477	95	180314	49.101	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	102150	48.594	ug/l	100
3) Chloromethane	2.113	50	138996	47.237	ug/l	95
4) Vinyl Chloride	2.247	62	155745	47.383	ug/l	98
5) Bromomethane	2.643	94	107273	48.919	ug/l	99
6) Chloroethane	2.790	64	101226	47.926	ug/l	100
7) Trichlorofluoromethane	3.119	101	236179	48.637	ug/l	95
8) Diethyl Ether	3.521	74	87529	50.234	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	146053	50.026	ug/l	94
10) Methyl Iodide	4.088	142	186613	49.655	ug/l	91
11) Tert butyl alcohol	4.948	59	79942	276.264	ug/l	99
12) 1,1-Dichloroethene	3.869	96	144731	50.140	ug/l	82
13) Acrolein	3.723	56	33792	220.660	ug/l	98
14) Allyl chloride	4.472	41	223332	51.078	ug/l #	84
15) Acrylonitrile	5.155	53	214544	245.380	ug/l	96
16) Acetone	3.942	43	235624	275.032	ug/l #	84
17) Carbon Disulfide	4.186	76	467385	49.298	ug/l	100
18) Methyl Acetate	4.472	43	102622	45.245	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	389740	50.810	ug/l	96
20) Methylene Chloride	4.704	84	179174	51.267	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	165265	50.338	ug/l	88
22) Diisopropyl ether	6.112	45	465729	51.375	ug/l #	90
23) Vinyl Acetate	6.051	43	1438678	260.013	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	282772	49.809	ug/l	99
25) 2-Butanone	6.978	43	302630	251.055	ug/l #	84
26) 2,2-Dichloropropane	6.972	77	252778	48.695	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	183774	50.801	ug/l	88
28) Bromochloromethane	7.326	49	109694	50.302	ug/l	86
29) Tetrahydrofuran	7.344	42	173541	247.295	ug/l #	84
30) Chloroform	7.502	83	284507	49.620	ug/l	98
31) Cyclohexane	7.777	56	262865	49.971	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	251796	49.511	ug/l	95
36) 1,1-Dichloropropene	7.911	75	227798	51.199	ug/l	98
37) Ethyl Acetate	7.069	43	119120	49.665	ug/l #	93
38) Carbon Tetrachloride	7.899	117	233031	50.484	ug/l	98
39) Methylcyclohexane	9.179	83	288644	53.325	ug/l	91
40) Benzene	8.155	78	658976	50.394	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	157923	121.177	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	175820	49.514	ug/l	90
43) Isopropyl Acetate	8.270	43	211883	50.141	ug/l #	88
44) Trichloroethene	8.935	130	175822	50.242	ug/l	95
45) 1,2-Dichloropropane	9.209	63	161673	50.010	ug/l	95
46) Dibromomethane	9.301	93	90915	49.773	ug/l	96
47) Bromodichloromethane	9.496	83	218150	50.381	ug/l	99
48) Methyl methacrylate	9.289	41	100180	51.613	ug/l #	78
49) 1,4-Dioxane	9.295	88	26183	1065.519	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	578929	251.963	ug/l #	86
52) Toluene	10.240	92	415691	51.268	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	231495	50.765	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	266619	51.097	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	129010	49.280	ug/l	98
56) Ethyl methacrylate	10.508	69	182405	52.749	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	222432	49.639	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	415036	256.018	ug/l	96
59) 2-Hexanone	10.831	43	430688	262.555	ug/l	83
60) Dibromochloromethane	10.983	129	154367	49.629	ug/l	100
61) 1,2-Dibromoethane	11.087	107	123429	49.662	ug/l	100
64) Tetrachloroethene	10.715	164	166244	50.838	ug/l	97
65) Chlorobenzene	11.514	112	435508	51.277	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	159386	50.967	ug/l	98
67) Ethyl Benzene	11.593	91	796692	52.881	ug/l	99
68) m/p-Xylenes	11.703	106	615421	105.232	ug/l	94
69) o-Xylene	12.026	106	289561	52.820	ug/l	94
70) Styrene	12.044	104	489531	52.675	ug/l	96
71) Bromoform	12.209	173	99002	50.935	ug/l #	98
73) Isopropylbenzene	12.331	105	760306	54.585	ug/l	100
74) N-amyl acetate	12.142	43	186864	53.444	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	147458	51.159	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	199551	87.984	ug/l #	100
77) Bromobenzene	12.605	156	173980	53.101	ug/l	98
78) n-propylbenzene	12.672	91	928169	54.457	ug/l	99
79) 2-Chlorotoluene	12.757	91	519416	53.187	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	642019	54.470	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	54541	51.465	ug/l #	83
82) 4-Chlorotoluene	12.855	91	535006	53.161	ug/l	100
83) tert-Butylbenzene	13.075	119	552304	54.382	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	633862	54.374	ug/l	100
85) sec-Butylbenzene	13.251	105	821835	54.578	ug/l	100
86) p-Isopropyltoluene	13.367	119	688525	54.859	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	341961	52.051	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	336381	51.052	ug/l	98
89) n-Butylbenzene	13.696	91	641612	54.745	ug/l	99
90) Hexachloroethane	13.958	117	129861	51.736	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	304353	51.864	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24418	49.453	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	184060	51.894	ug/l	99
94) Hexachlorobutadiene	15.111	225	106745	51.687	ug/l	99
95) Naphthalene	15.233	128	381439	46.312	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	158295	50.784	ug/l	99

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ClientSampleId :
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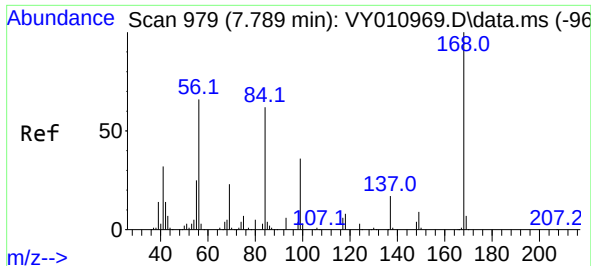
Quant Time: Nov 01 14:32:20 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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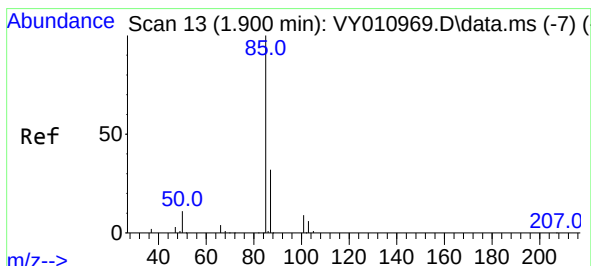
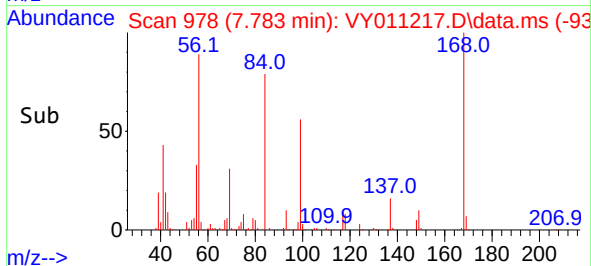
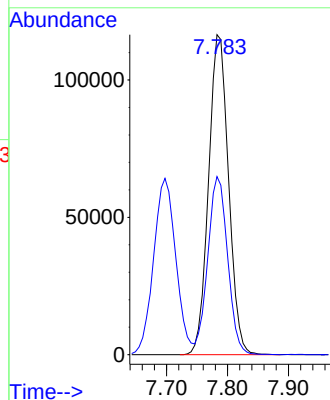
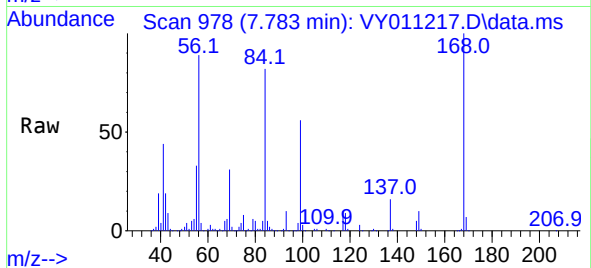




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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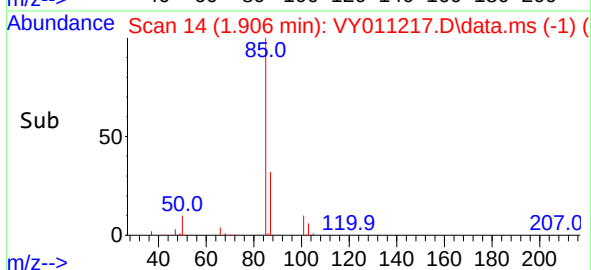
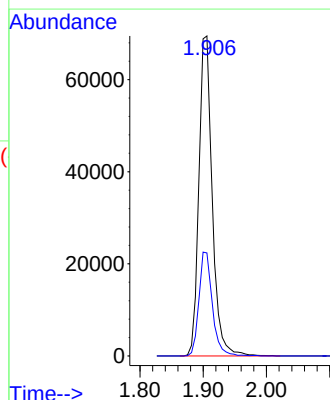
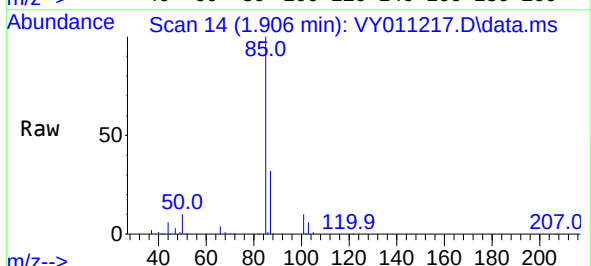
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MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 265366
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3

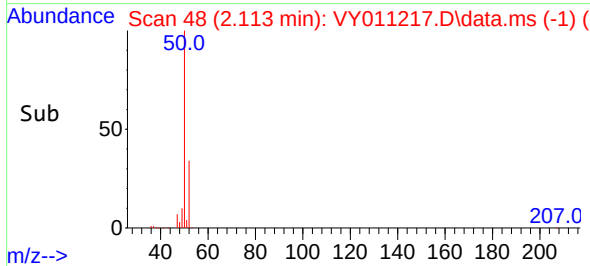
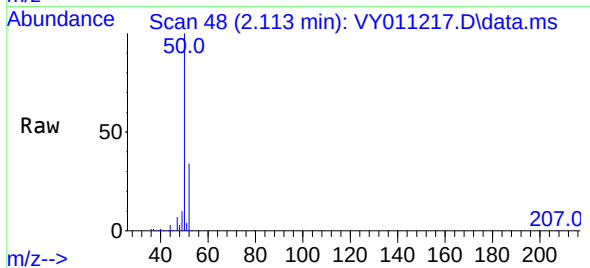
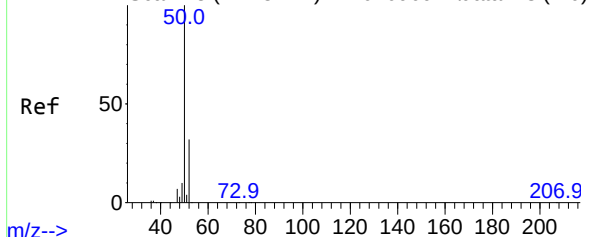


#2
Dichlorodifluoromethane
Concen: 48.594 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 85 Resp: 102150
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2



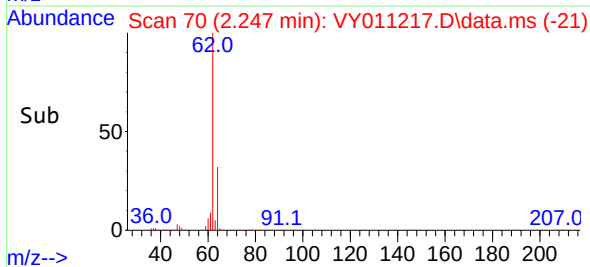
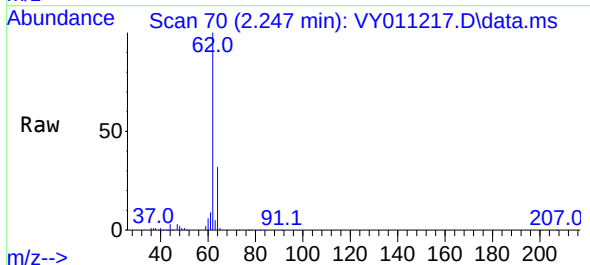
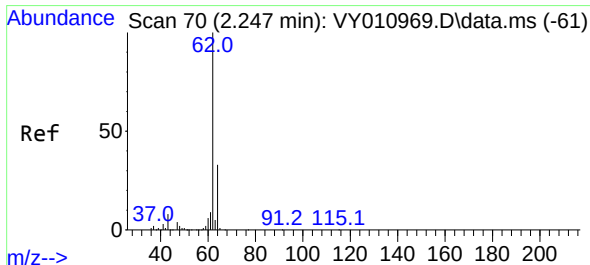
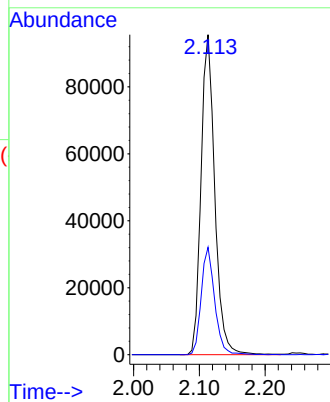
Abundance Scan 48 (2.113 min): VY010969.D\data.ms (-40)



#3
Chloromethane
Concen: 47.237 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

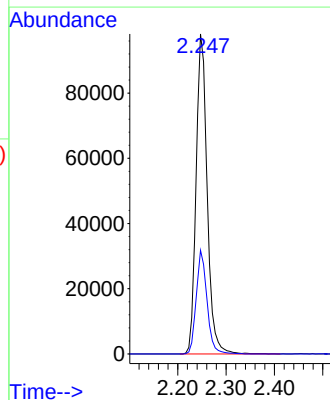
Instrument :
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ClientSampleId :
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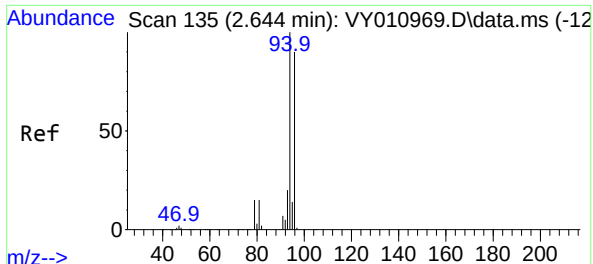
Tgt Ion: 50 Resp: 138996
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0



#4
Vinyl Chloride
Concen: 47.383 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 62 Resp: 155745
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

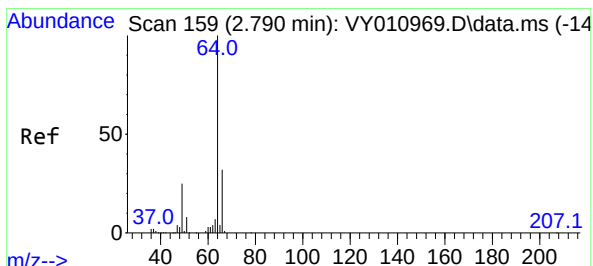
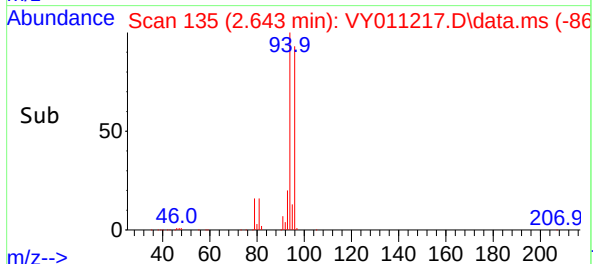
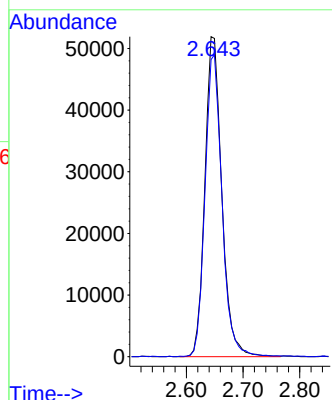
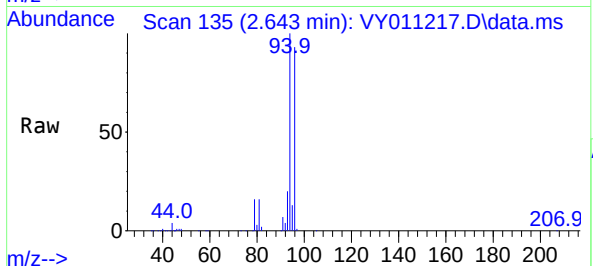




#5
Bromomethane
Concen: 48.919 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

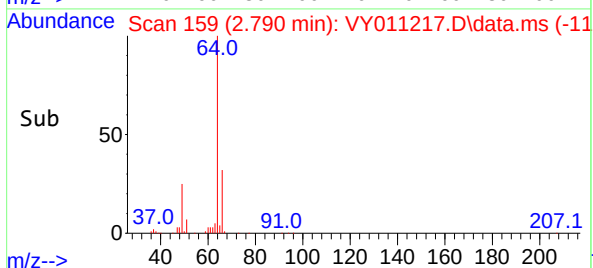
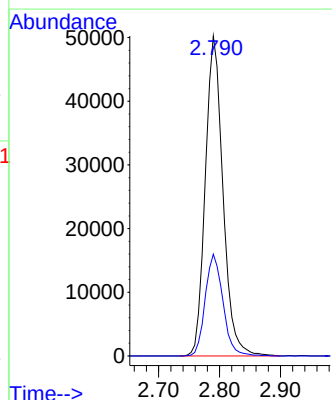
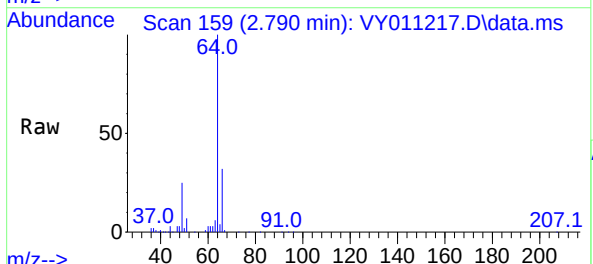
Instrument :
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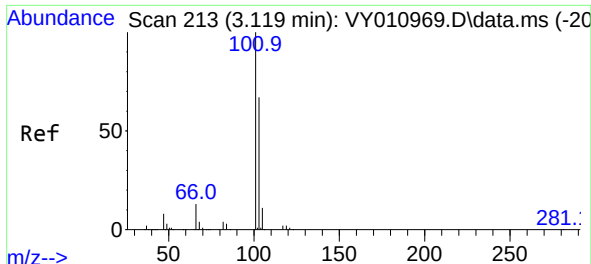
Tgt Ion: 94 Resp: 107273
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3



#6
Chloroethane
Concen: 47.926 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 64 Resp: 101226
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

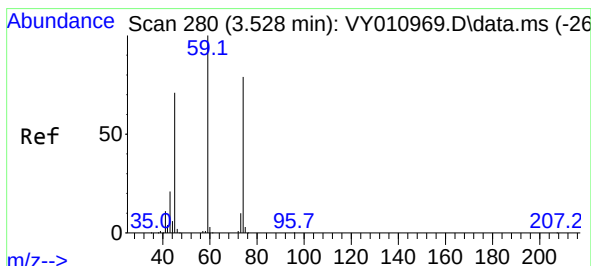
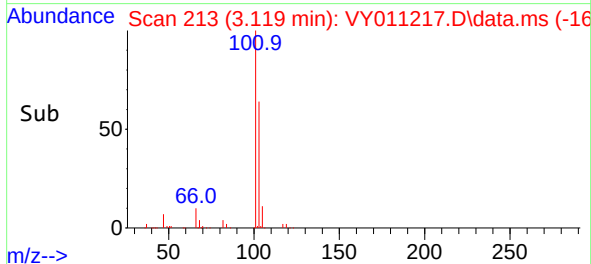
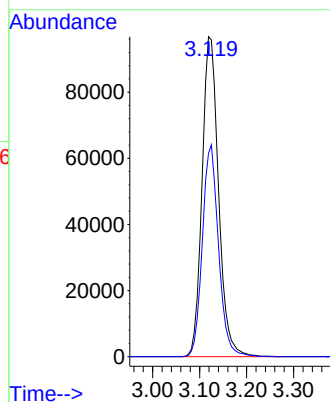
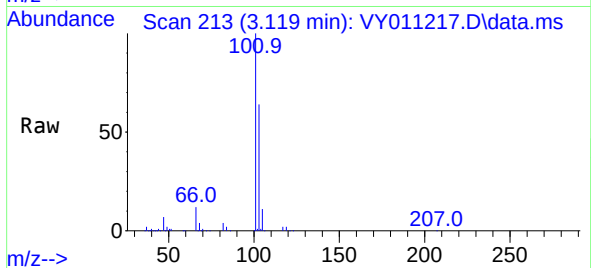




#7
Trichlorofluoromethane
Concen: 48.637 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

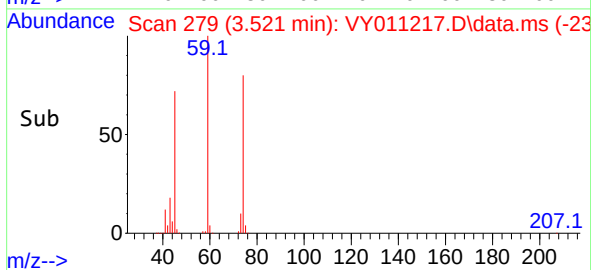
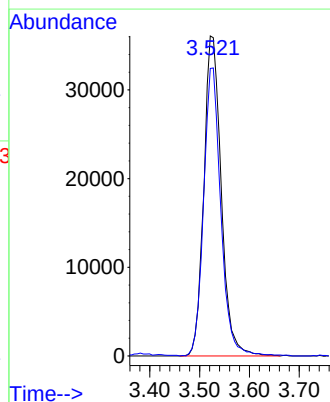
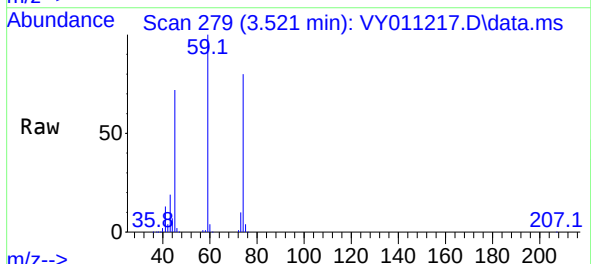
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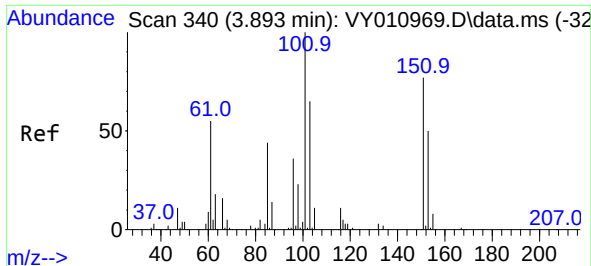
Tgt Ion:101 Resp: 236179
Ion Ratio Lower Upper
101 100
103 63.5 48.0 72.0



#8
Diethyl Ether
Concen: 50.234 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 74 Resp: 87529
Ion Ratio Lower Upper
74 100
45 89.1 55.1 165.5

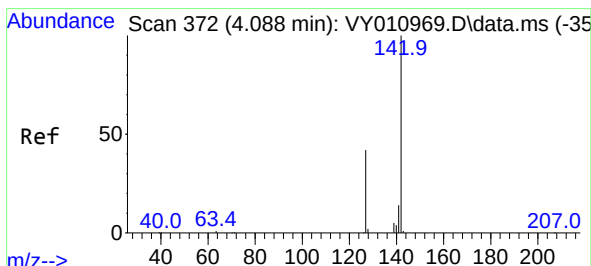
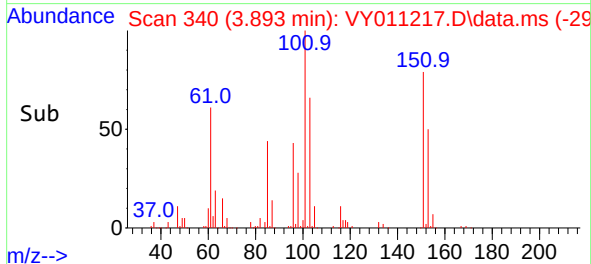
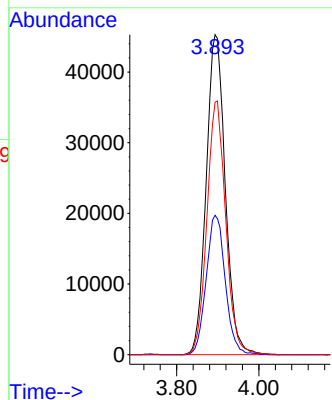
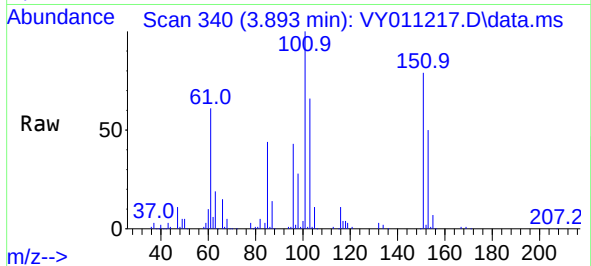




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.026 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011217.D
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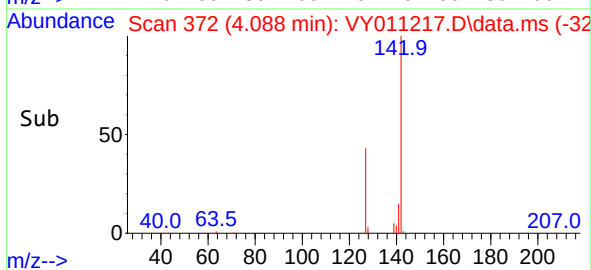
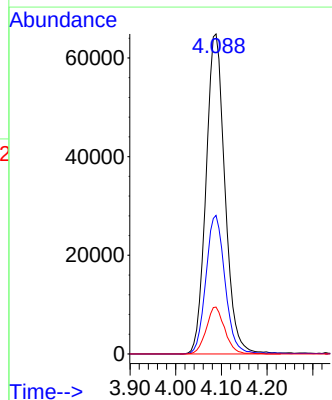
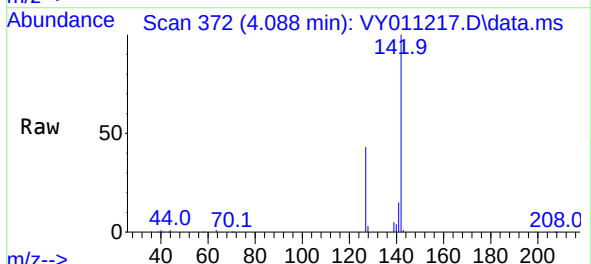
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

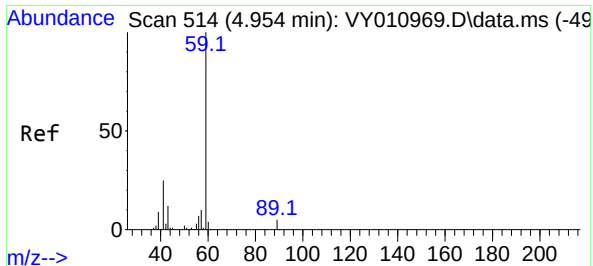
Tgt Ion:101 Resp: 146053
Ion Ratio Lower Upper
101 100
85 43.6 40.6 60.8
151 78.1 64.9 97.3



#10
Methyl Iodide
Concen: 49.655 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion:142 Resp: 186613
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 276.264 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY011217.D

Acq: 01 Nov 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

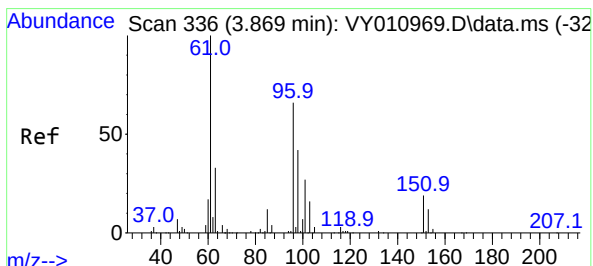
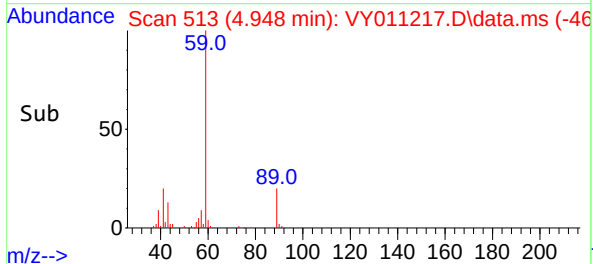
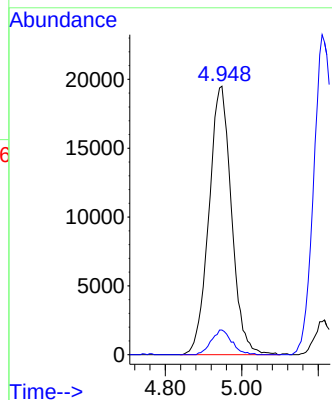
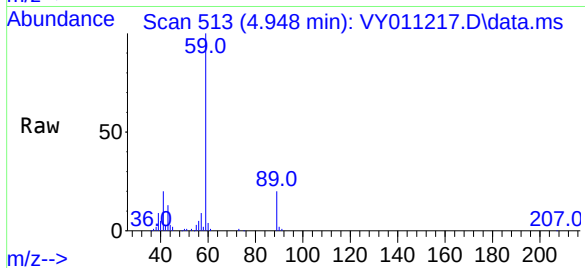
ICVVY110122

Tgt Ion: 59 Resp: 79942

Ion Ratio Lower Upper

59 100

57 8.4 6.4 9.6



#12

1,1-Dichloroethene

Concen: 50.140 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011217.D

Acq: 01 Nov 2022 13:01

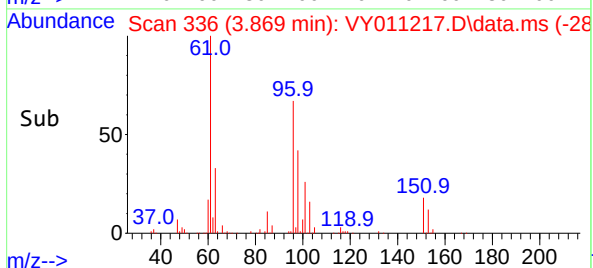
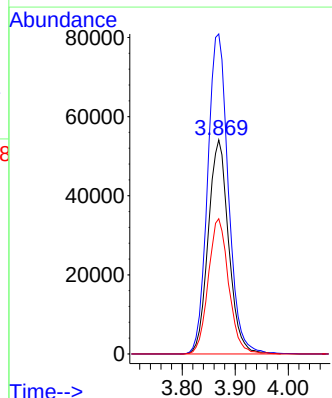
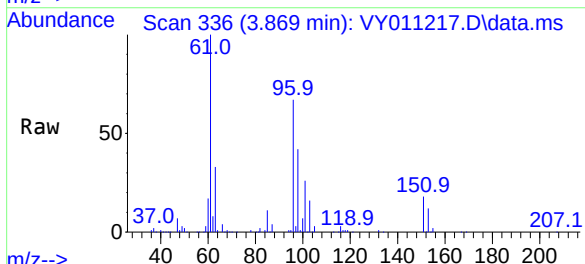
Tgt Ion: 96 Resp: 144731

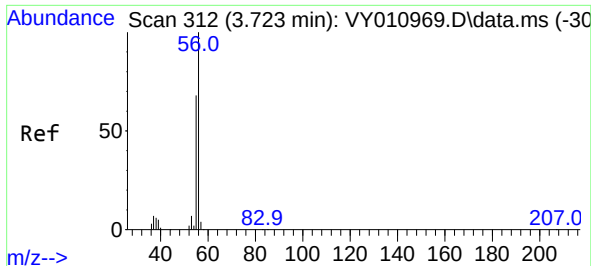
Ion Ratio Lower Upper

96 100

61 149.5 145.8 218.6

98 63.2 52.5 78.7

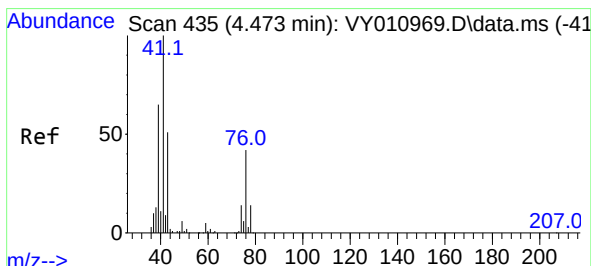
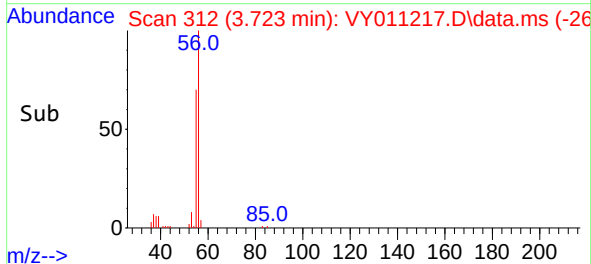
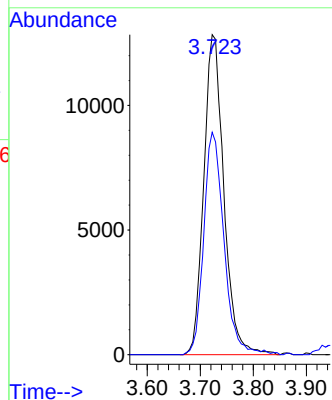
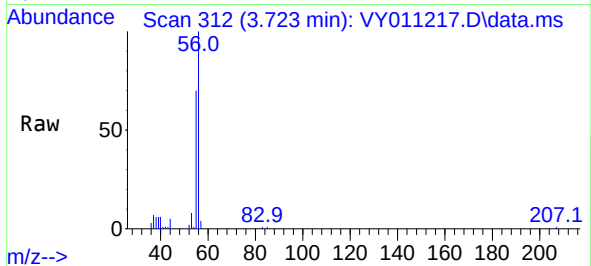




#13
Acrolein
Concen: 220.660 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

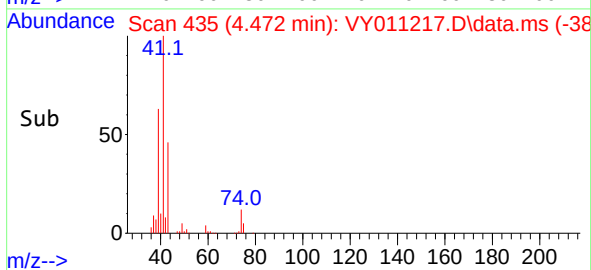
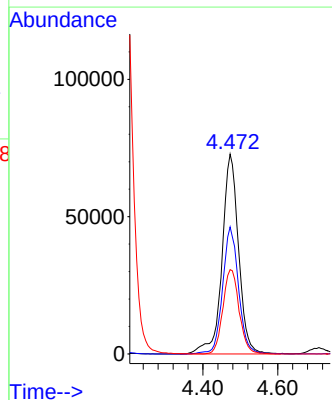
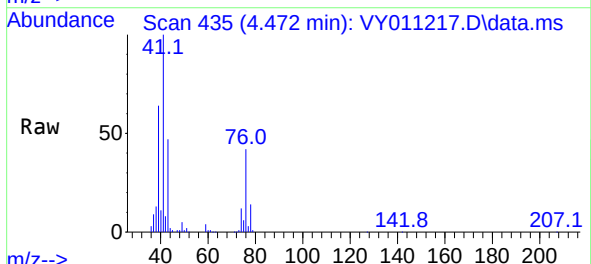
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

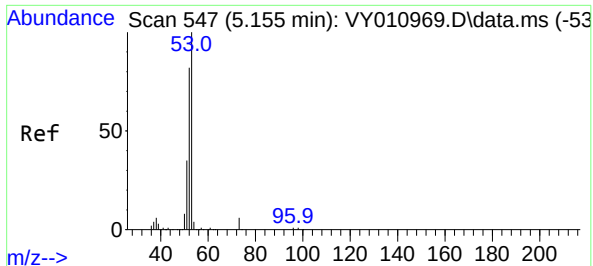
Tgt Ion: 56 Resp: 33792
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4



#14
Allyl chloride
Concen: 51.078 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 41 Resp: 223332
Ion Ratio Lower Upper
41 100
39 61.3 58.8 88.2
76 41.5 25.1 37.7#

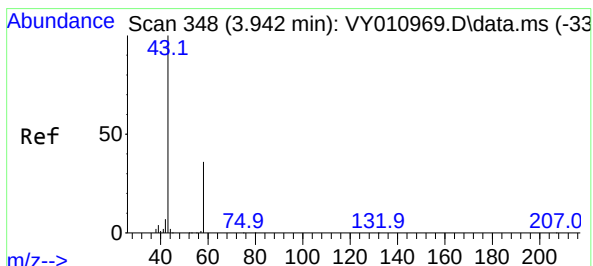
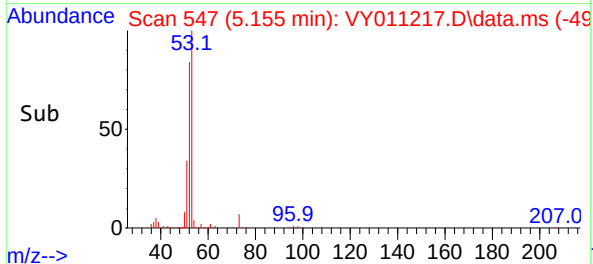
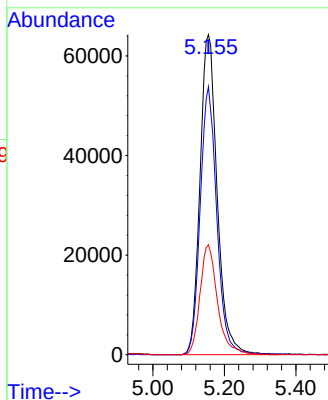
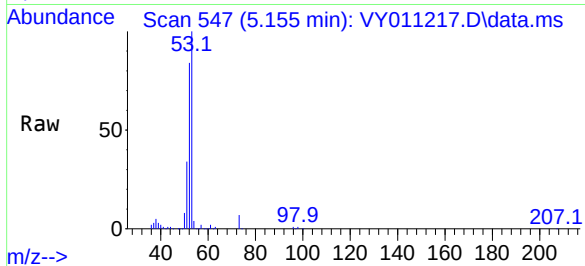




#15
Acrylonitrile
Concen: 245.380 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

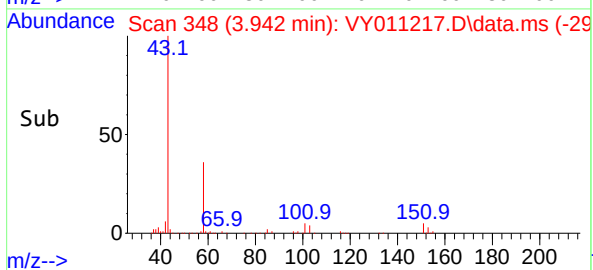
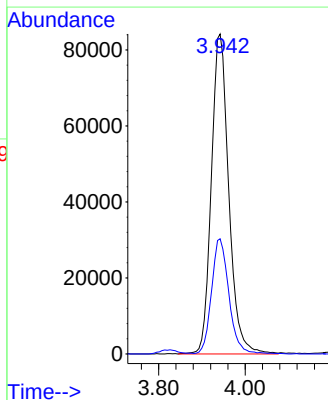
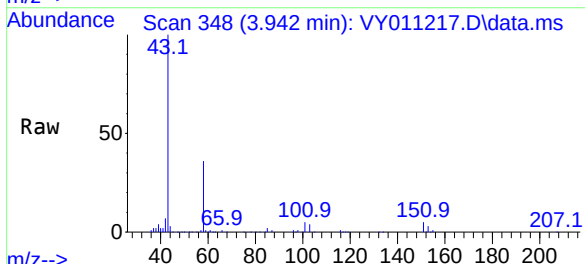
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

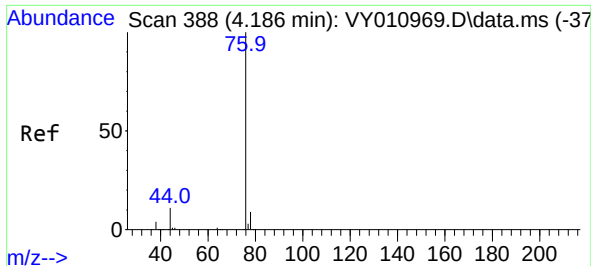
Tgt Ion: 53 Resp: 214544
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 35.0 29.8 44.6



#16
Acetone
Concen: 275.032 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 43 Resp: 235624
Ion Ratio Lower Upper
43 100
58 35.9 22.0 33.0#

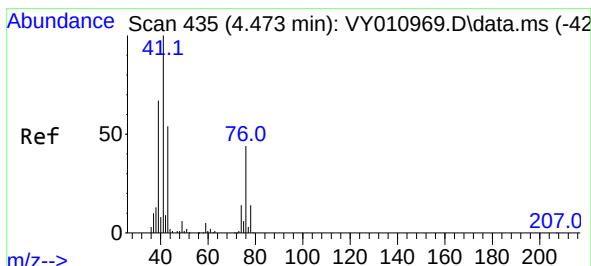
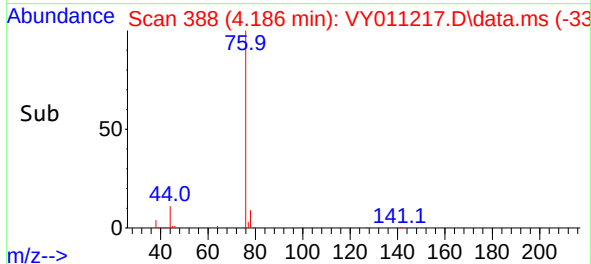
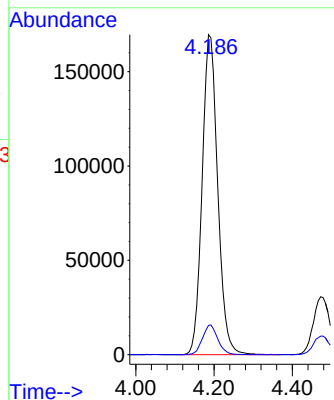
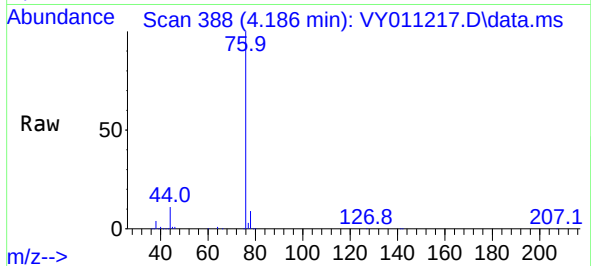




#17
Carbon Disulfide
Concen: 49.298 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

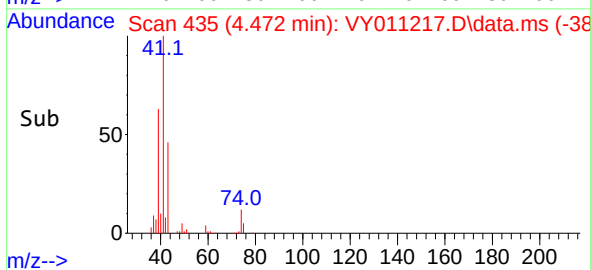
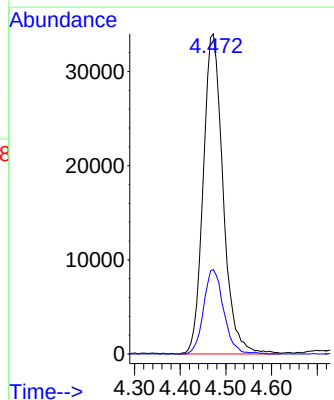
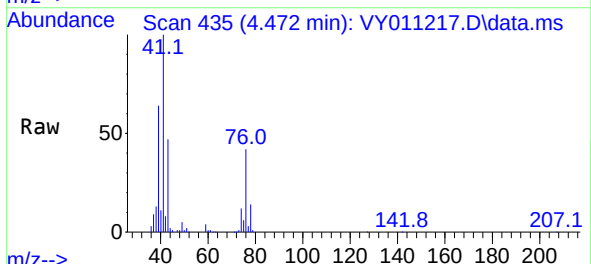
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

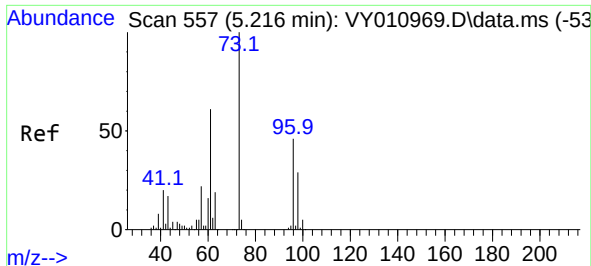
Tgt Ion: 76 Resp: 467385
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 45.245 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 43 Resp: 102622
Ion Ratio Lower Upper
43 100
74 26.6 16.6 24.8#

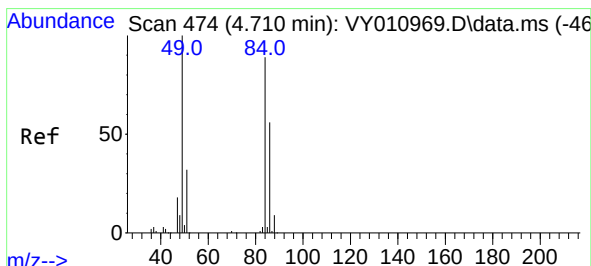
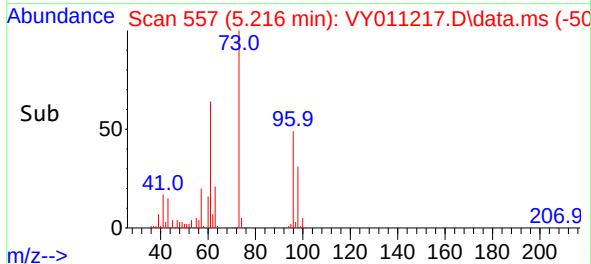
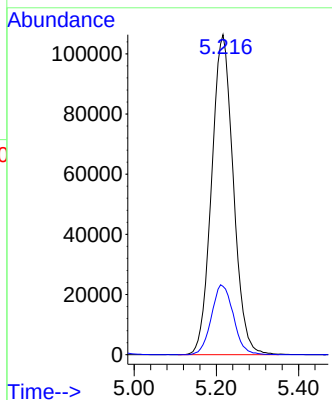
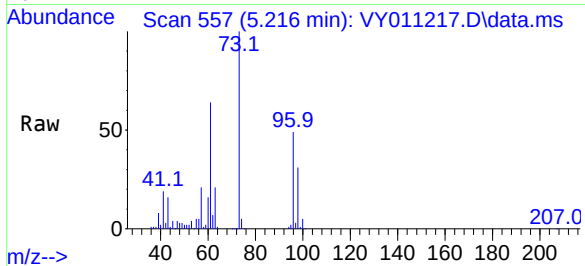




#19
Methyl tert-butyl Ether
Concen: 50.810 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

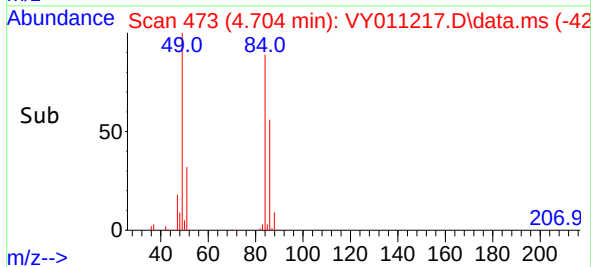
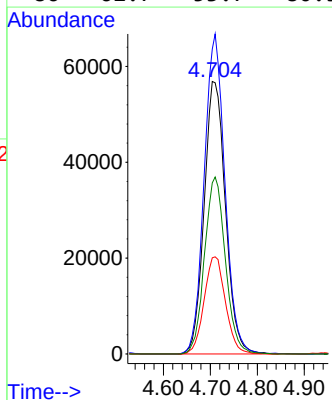
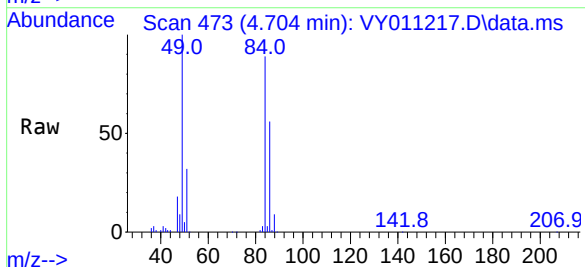
Instrument :
MSVOA_Y
ClientSampleId :
ICVY110122

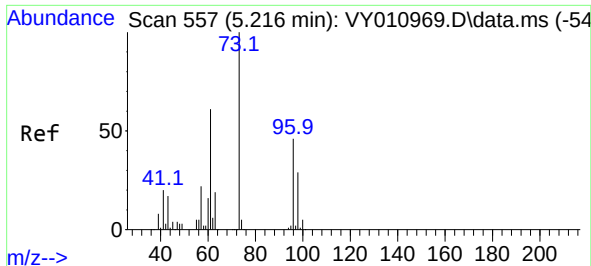
Tgt Ion: 73 Resp: 389740
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8



#20
Methylene Chloride
Concen: 51.267 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 84 Resp: 179174
Ion Ratio Lower Upper
84 100
49 111.8 114.4 171.6#
51 35.3 35.3 52.9#
86 62.7 53.7 80.5

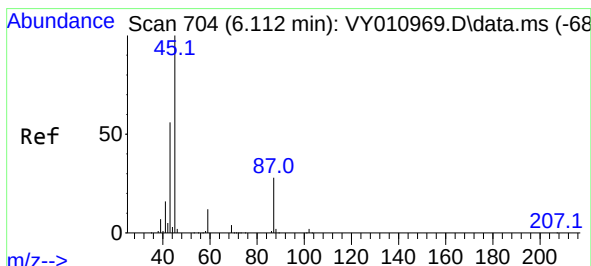
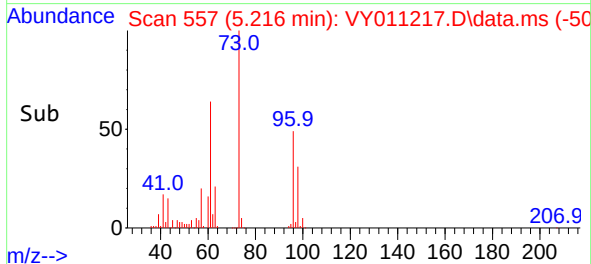
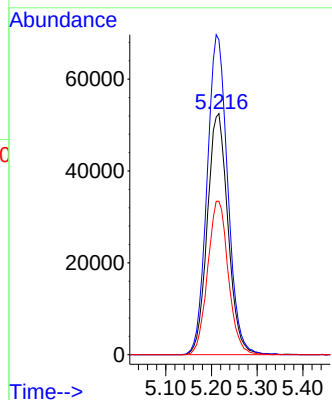
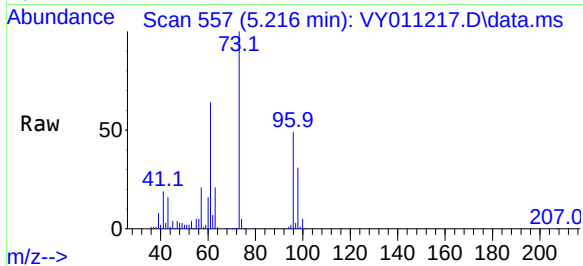




#21
trans-1,2-Dichloroethene
Concen: 50.338 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

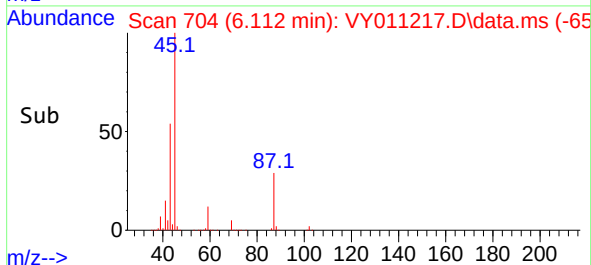
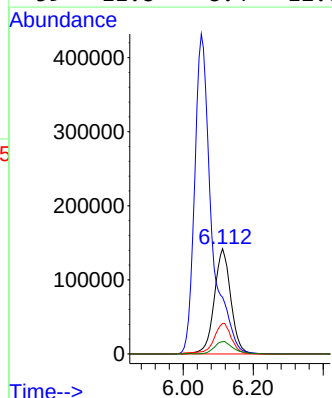
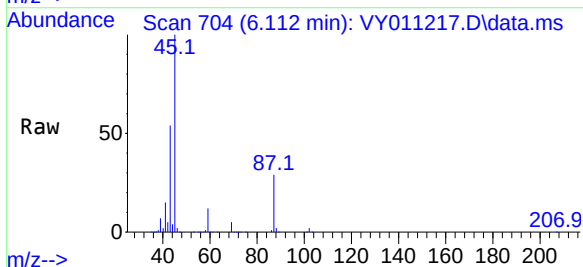
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

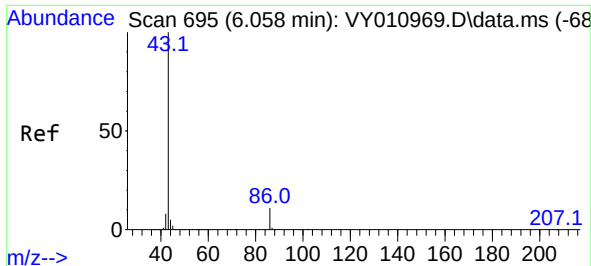
Tgt Ion: 96 Resp: 165265
Ion Ratio Lower Upper
96 100
61 130.6 120.5 180.7
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 51.375 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 45 Resp: 465729
Ion Ratio Lower Upper
45 100
43 53.5 49.3 73.9
87 29.0 19.2 28.8#
59 11.8 8.4 12.6

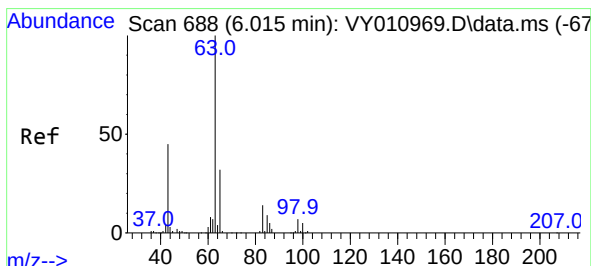
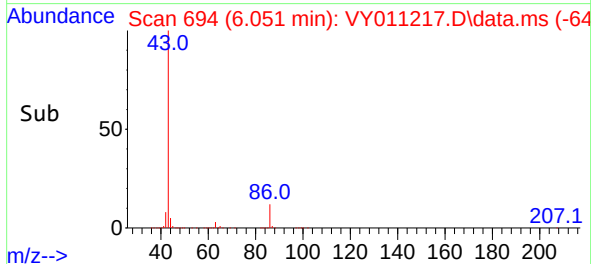
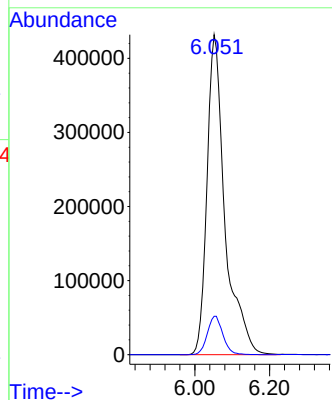
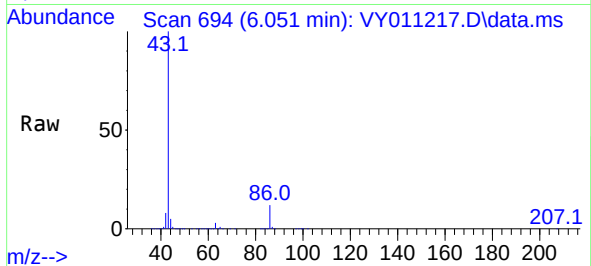




#23
 Vinyl Acetate
 Concen: 260.013 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VY011217.D
 Acq: 01 Nov 2022 13:01

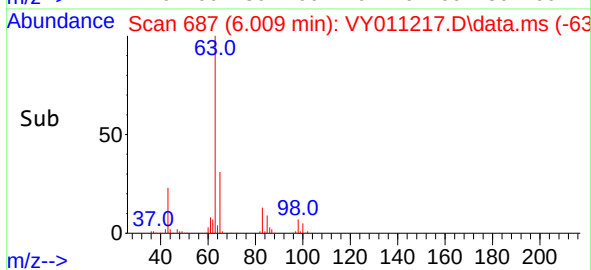
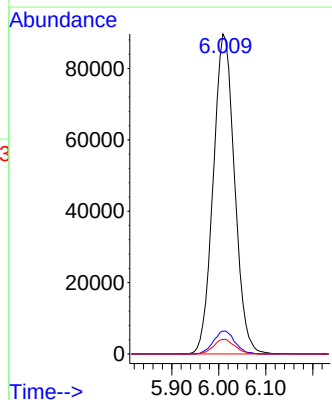
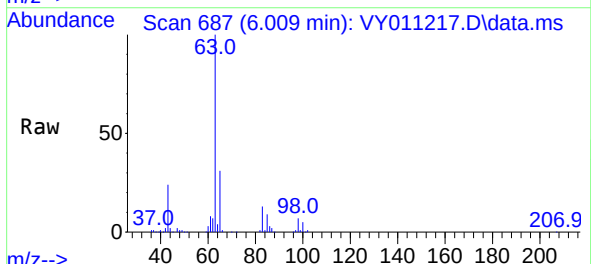
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY110122

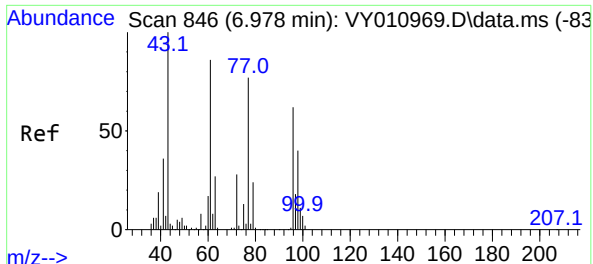
Tgt Ion: 43 Resp: 1438678
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.809 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011217.D
 Acq: 01 Nov 2022 13:01

Tgt Ion: 63 Resp: 282772
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.5 2.0 5.8

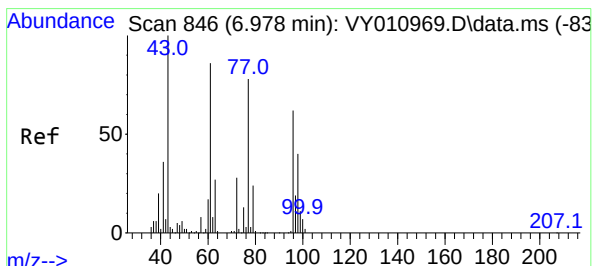
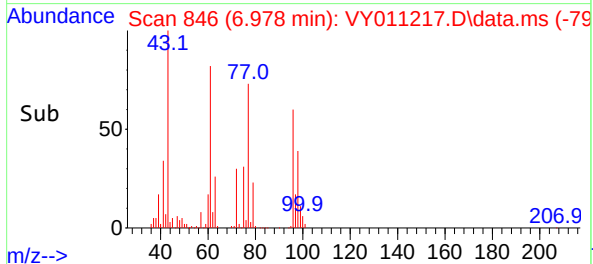
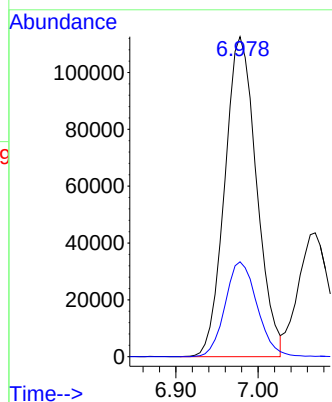
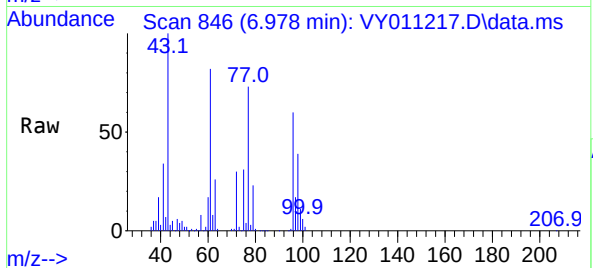




#25
2-Butanone
Concen: 251.055 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

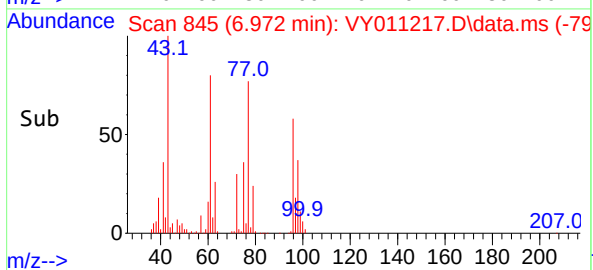
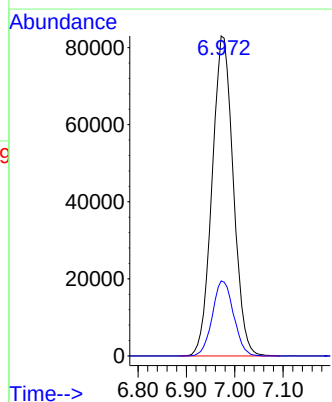
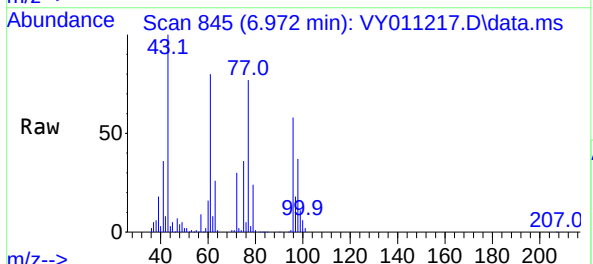
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

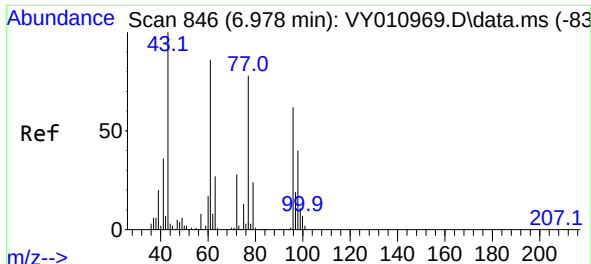
Tgt Ion: 43 Resp: 302630
Ion Ratio Lower Upper
43 100
72 29.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 48.695 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 77 Resp: 252778
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4



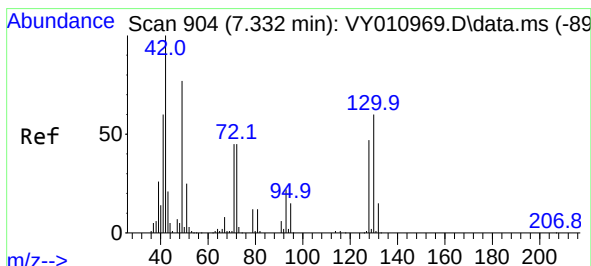
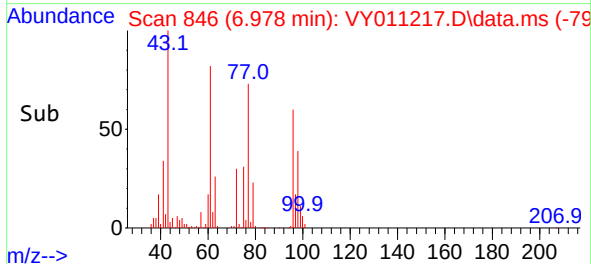
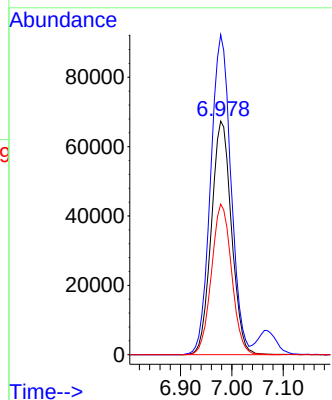
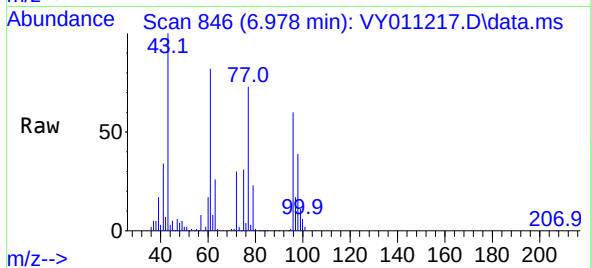


#27
 cis-1,2-Dichloroethene
 Concen: 50.801 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY011217.D
 Acq: 01 Nov 2022 13:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY110122

Tgt Ion: 96 Resp: 183774

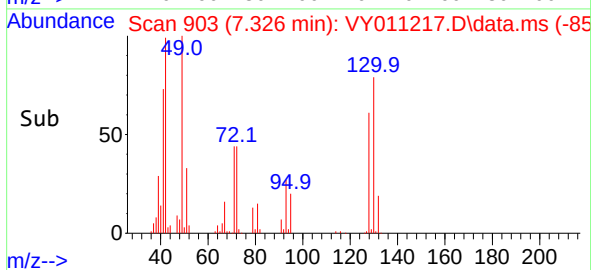
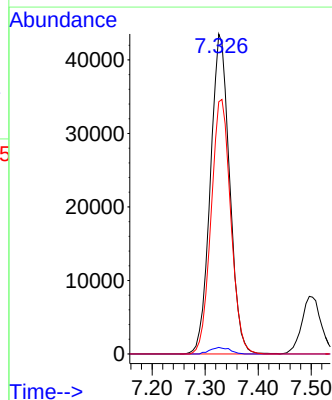
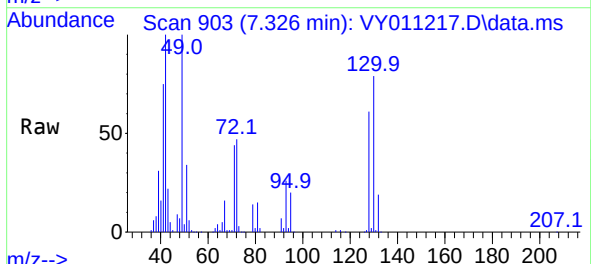
Ion	Ratio	Lower	Upper
96	100		
61	137.9	0.0	319.8
98	64.4	0.0	127.0

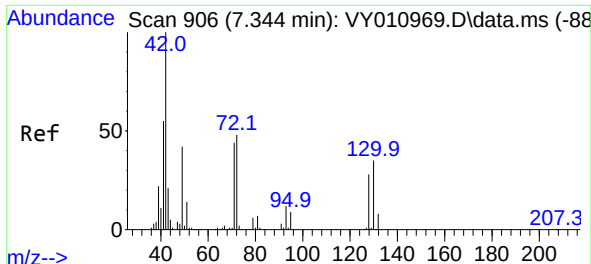


#28
 Bromochloromethane
 Concen: 50.302 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY011217.D
 Acq: 01 Nov 2022 13:01

Tgt Ion: 49 Resp: 109694

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	81.1	55.4	83.0

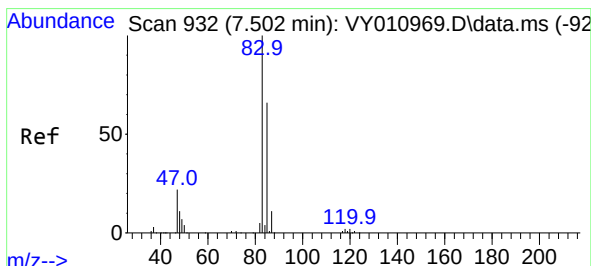
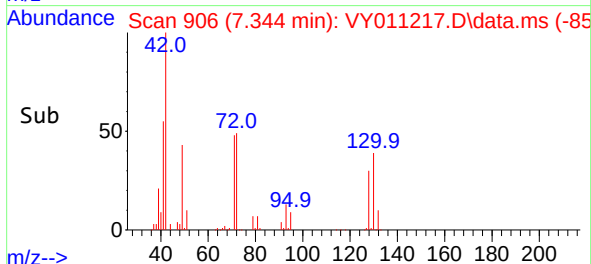
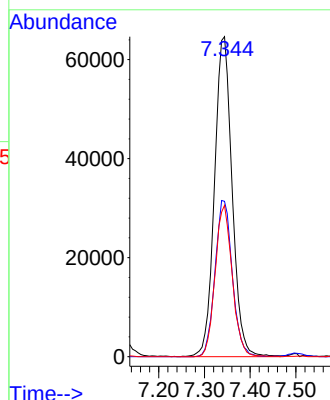
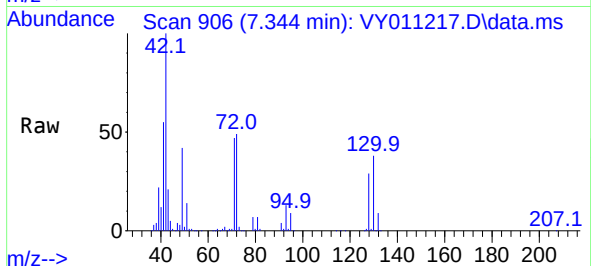




#29
Tetrahydrofuran
Concen: 247.295 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

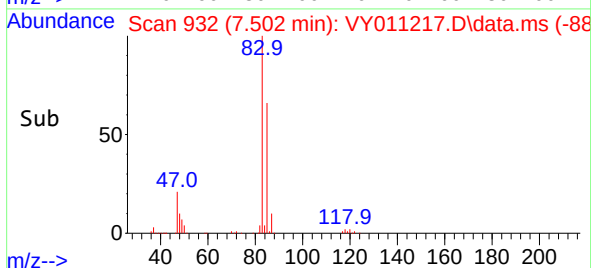
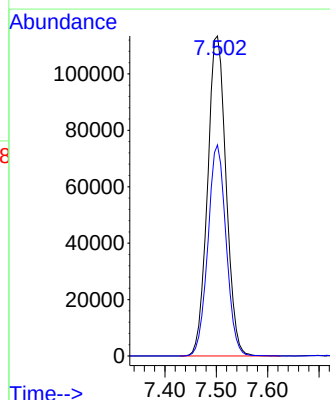
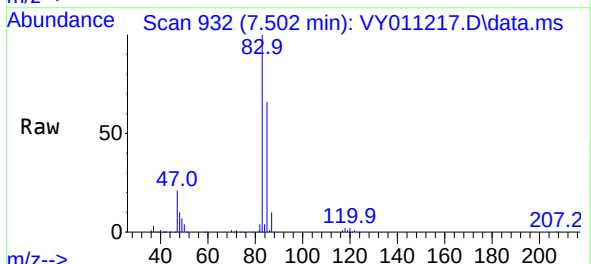
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

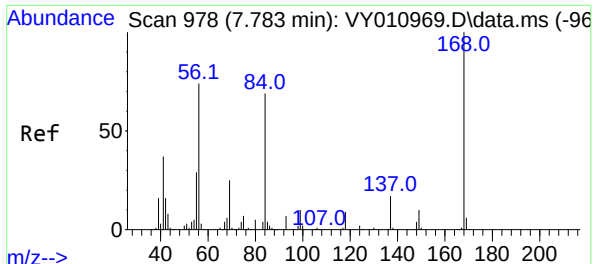
Tgt Ion: 42 Resp: 173541
Ion Ratio Lower Upper
42 100
72 47.9 30.3 45.5#
71 45.8 29.0 43.4#



#30
Chloroform
Concen: 49.620 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 83 Resp: 284507
Ion Ratio Lower Upper
83 100
85 66.0 51.8 77.6

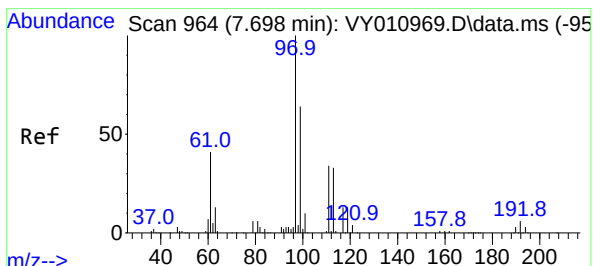
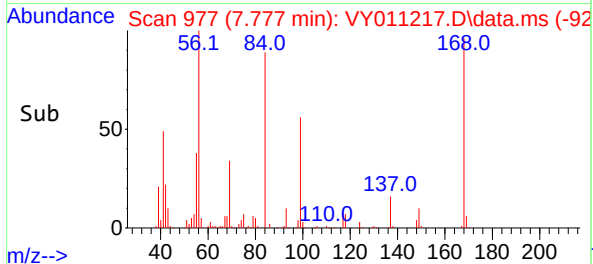
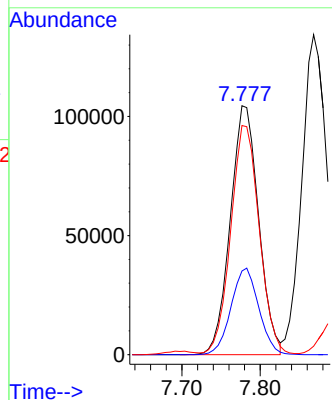
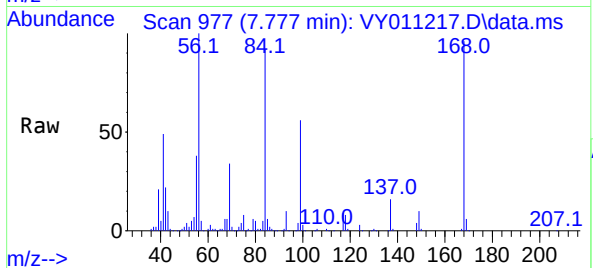




#31
Cyclohexane
Concen: 49.971 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

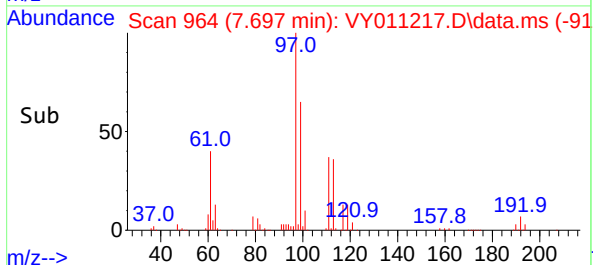
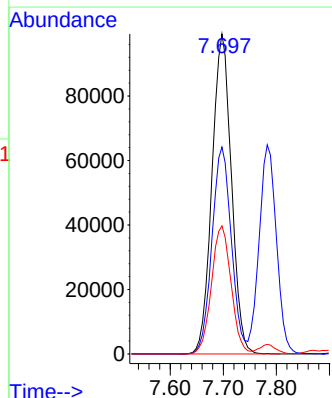
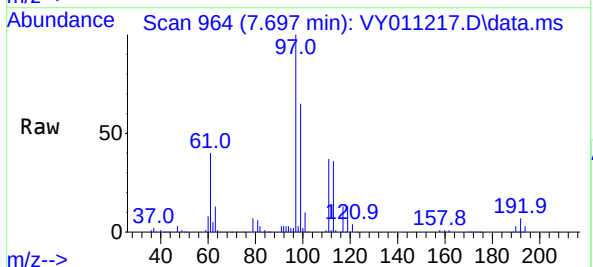
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

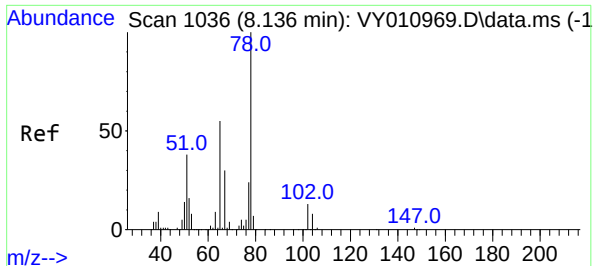
Tgt Ion: 56 Resp: 262865
Ion Ratio Lower Upper
56 100
69 33.6 26.7 40.1
84 90.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.511 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 97 Resp: 251796
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 40.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.654 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011217.D

Acq: 01 Nov 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

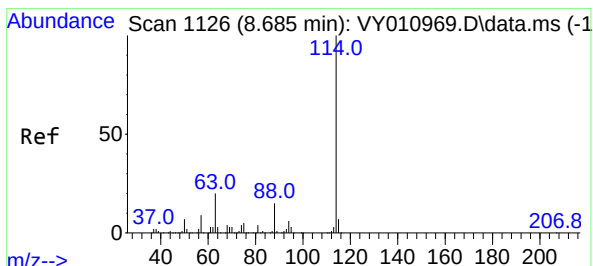
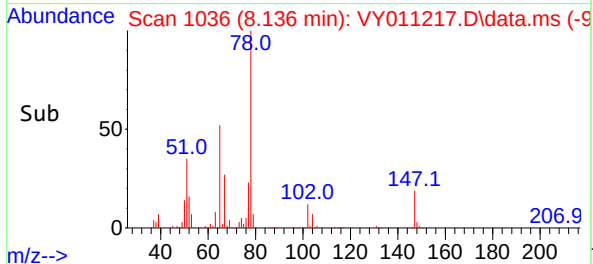
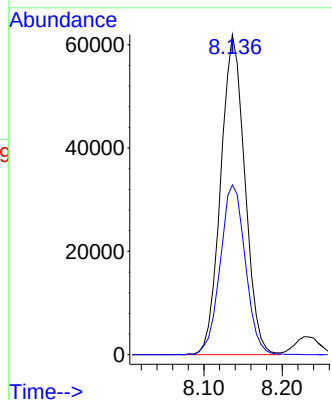
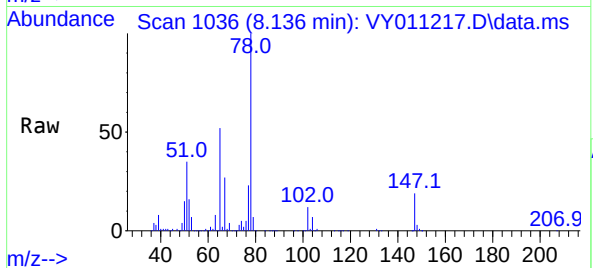
ICVY110122

Tgt Ion: 65 Resp: 132410

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: VY011217.D

Acq: 01 Nov 2022 13:01

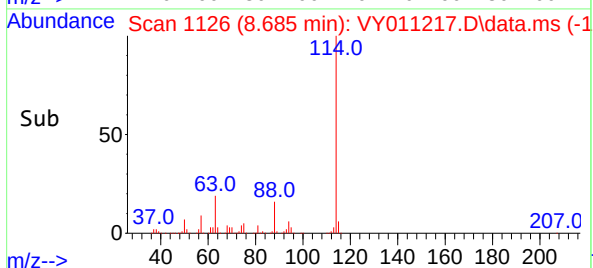
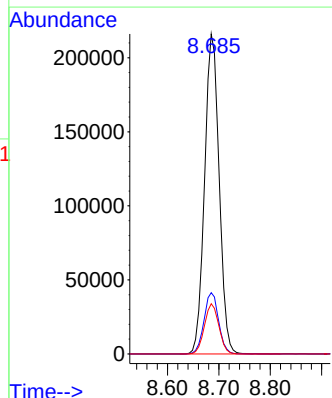
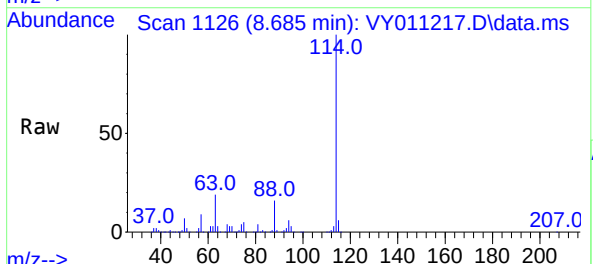
Tgt Ion: 114 Resp: 424052

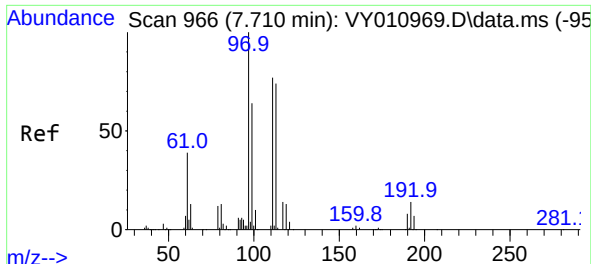
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.064 ug/l

RT: 7.716 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY011217.D

Acq: 01 Nov 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY110122

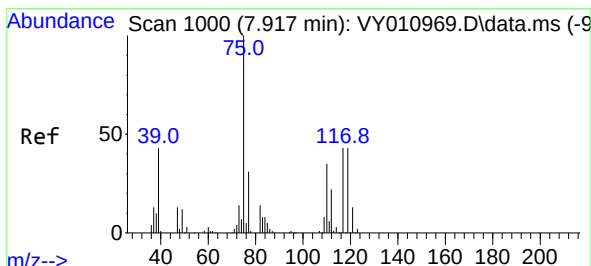
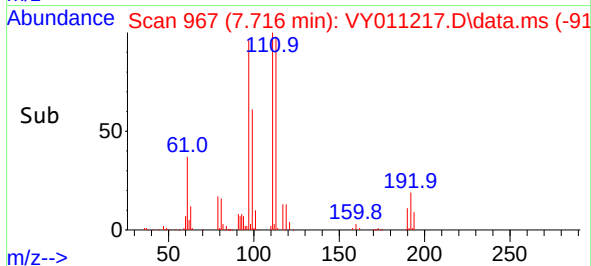
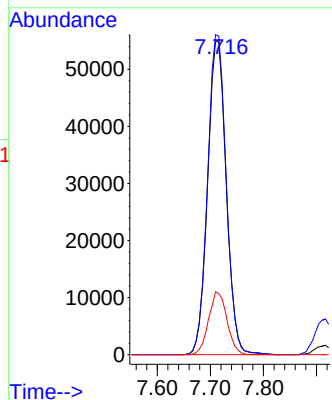
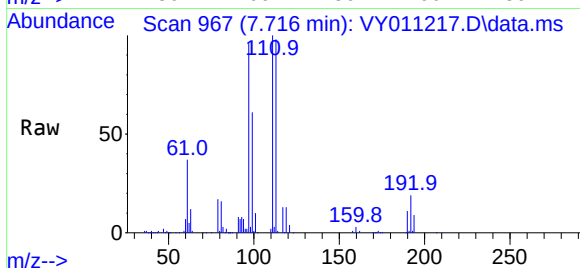
Tgt Ion:113 Resp: 133675

Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 19.8 17.6 26.4



#36

1,1-Dichloropropene

Concen: 51.199 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.006 min

Lab File: VY011217.D

Acq: 01 Nov 2022 13:01

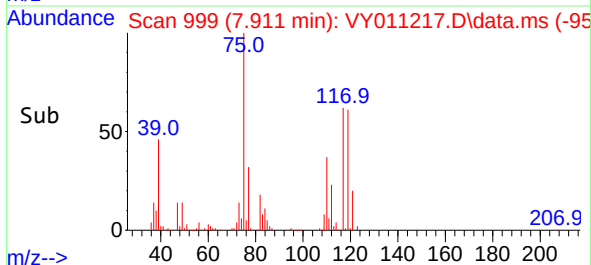
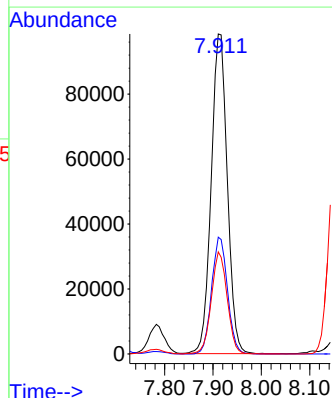
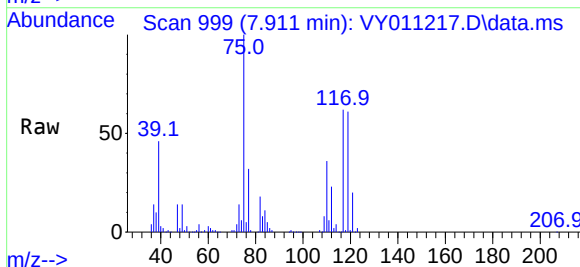
Tgt Ion: 75 Resp: 227798

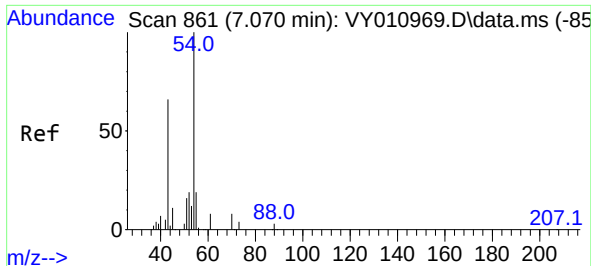
Ion Ratio Lower Upper

75 100

110 35.9 17.1 51.2

77 31.4 24.4 36.6

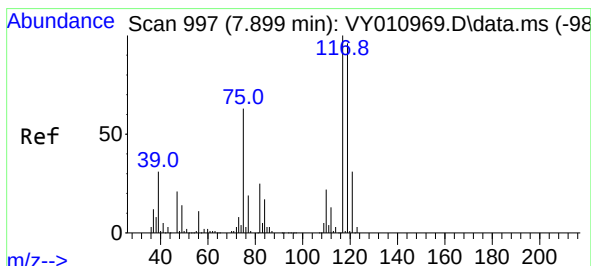
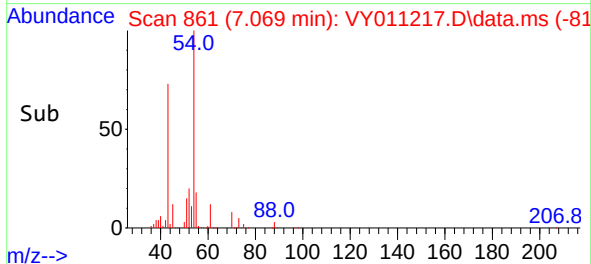
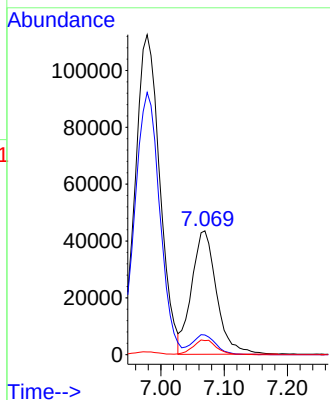
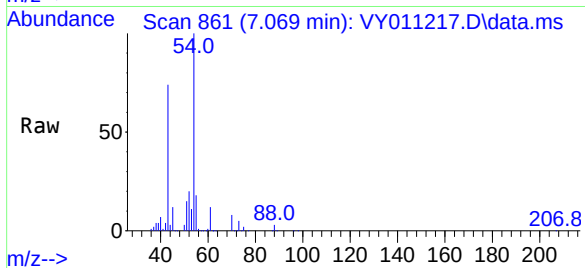




#37
Ethyl Acetate
Concen: 49.665 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

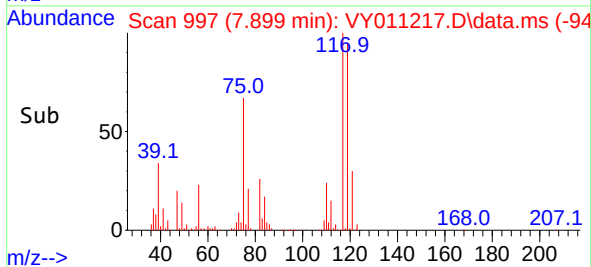
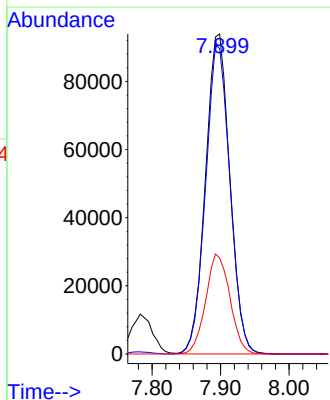
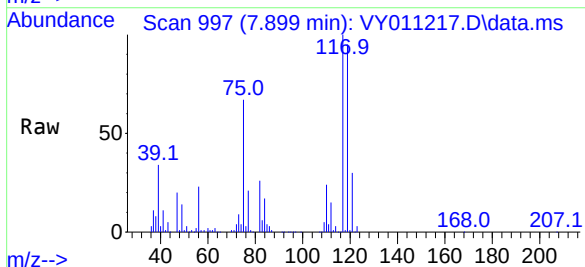
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

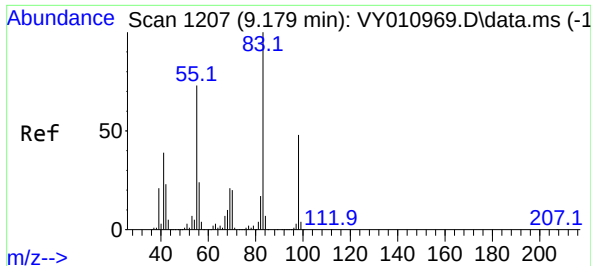
Tgt Ion: 43 Resp: 119120
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 11.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.484 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 117 Resp: 233031
Ion Ratio Lower Upper
117 100
119 95.5 77.9 116.9
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 53.325 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011217.D

Acq: 01 Nov 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY110122

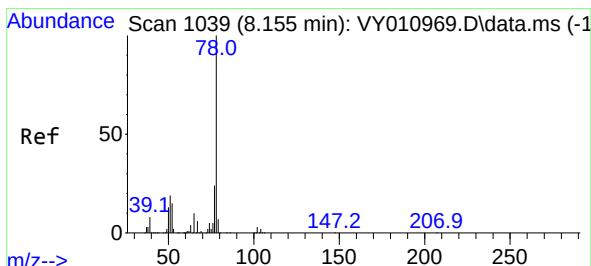
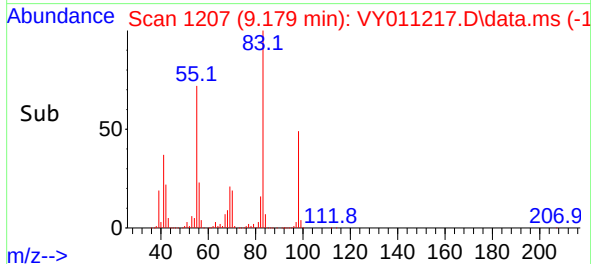
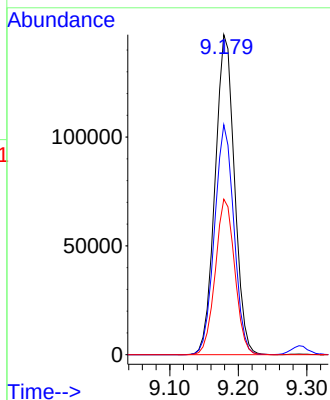
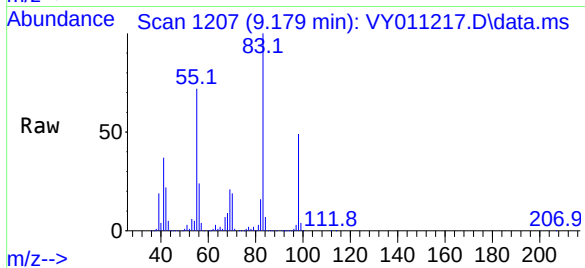
Tgt Ion: 83 Resp: 288644

Ion Ratio Lower Upper

83 100

55 71.9 66.5 99.7

98 48.6 37.9 56.9



#40

Benzene

Concen: 50.394 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011217.D

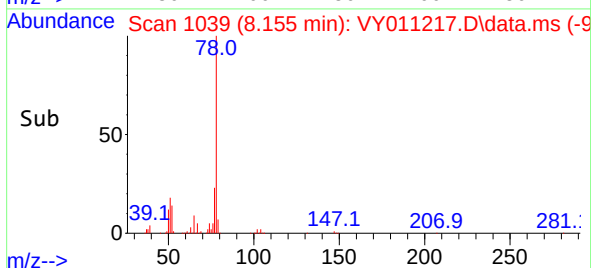
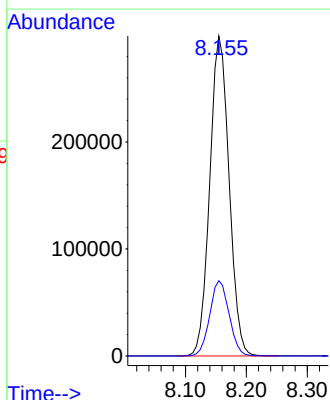
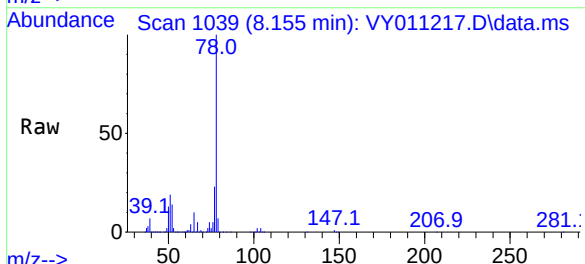
Acq: 01 Nov 2022 13:01

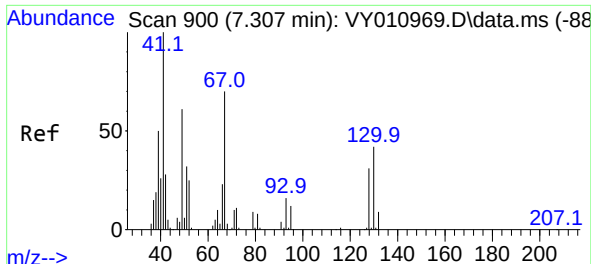
Tgt Ion: 78 Resp: 658976

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

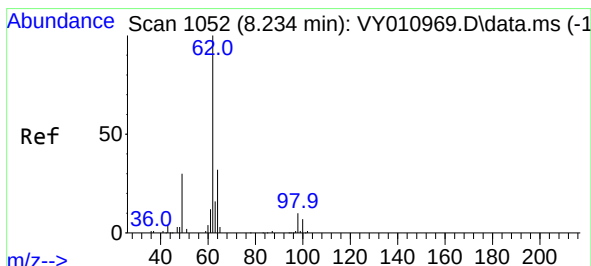
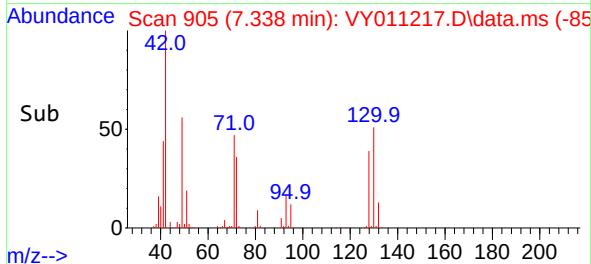
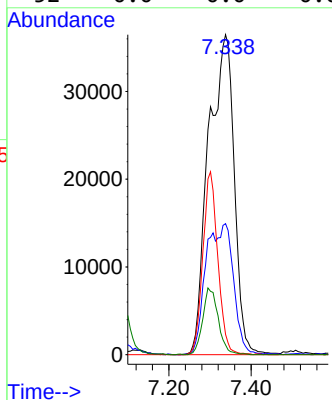
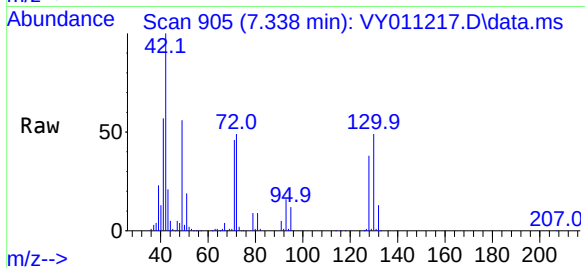




#41
Methacrylonitrile
Concen: 121.177 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

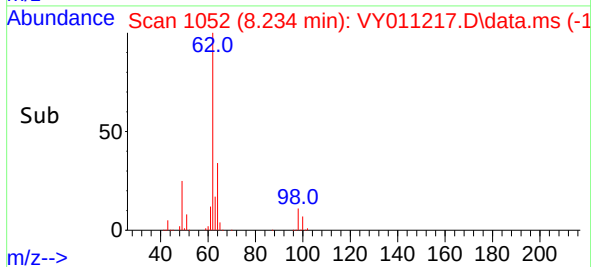
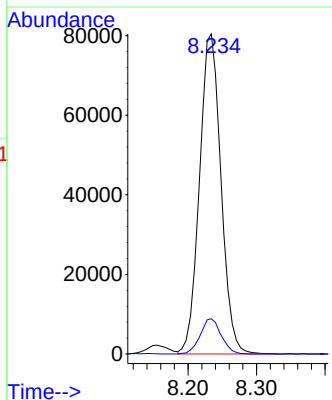
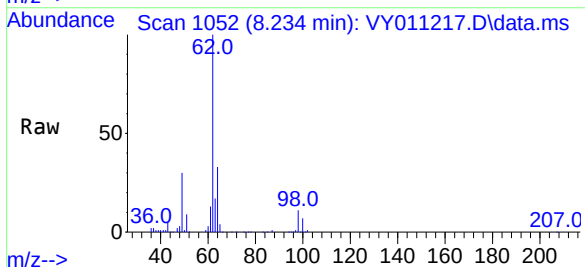
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

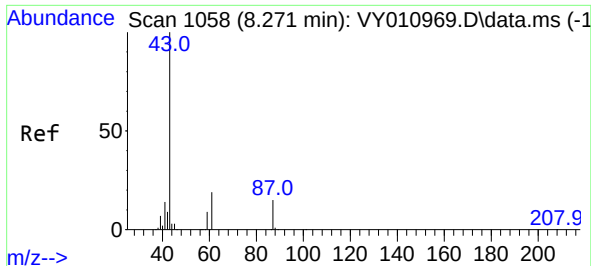
Tgt Ion: 41 Resp: 157923
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.514 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 62 Resp: 175820
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8

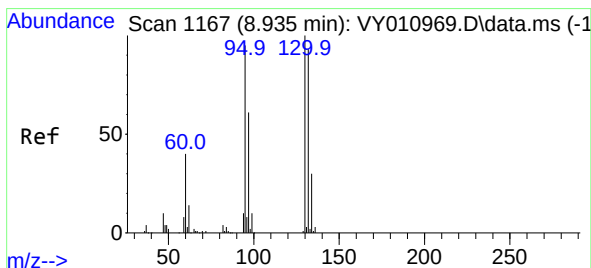
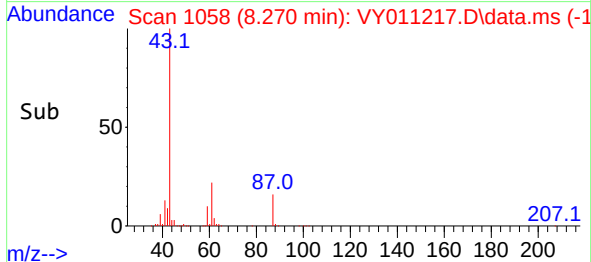
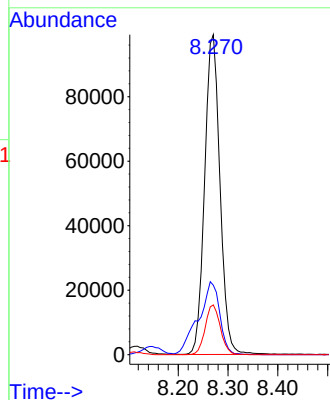
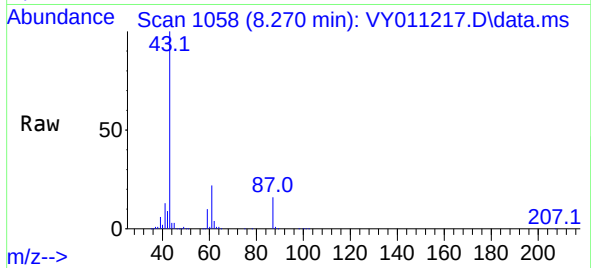




#43
Isopropyl Acetate
Concen: 50.141 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

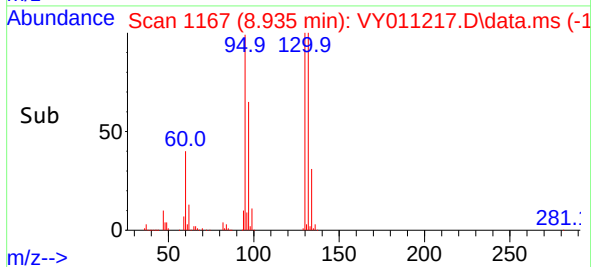
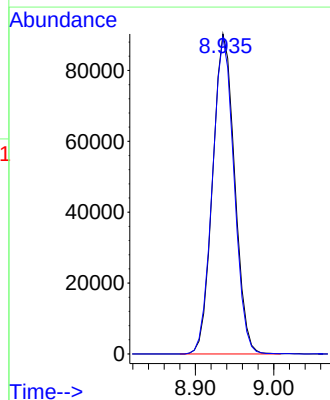
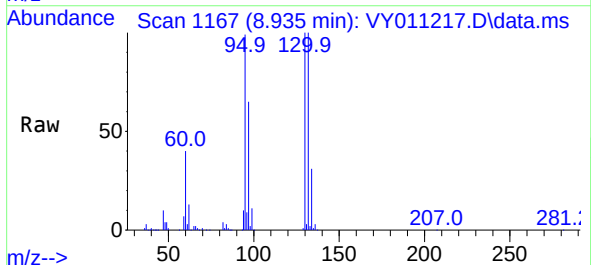
Instrument :
MSVOA_Y
ClientSampleId :
ICVY110122

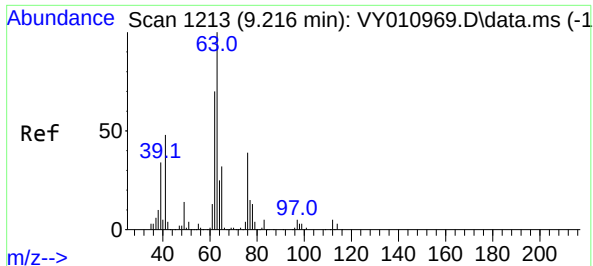
Tgt Ion: 43 Resp: 211883
Ion Ratio Lower Upper
43 100
61 31.7 20.2 30.2#
87 15.4 8.9 13.3#



#44
Trichloroethene
Concen: 50.242 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion:130 Resp: 175822
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.010 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011217.D

Acq: 01 Nov 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

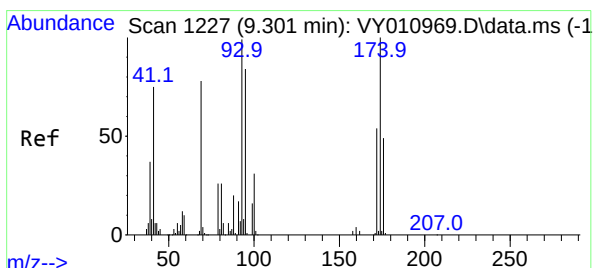
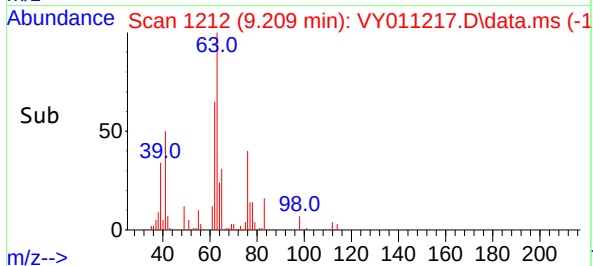
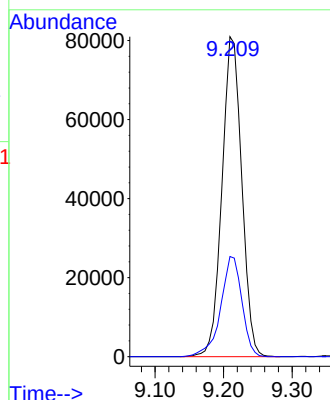
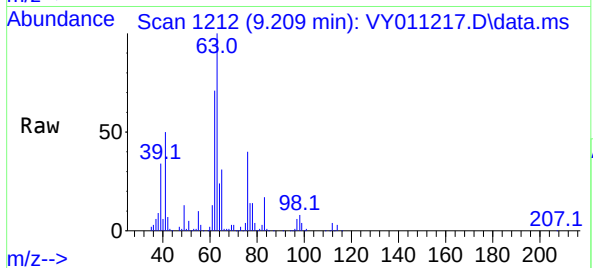
ICVVY110122

Tgt Ion: 63 Resp: 161673

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 49.773 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011217.D

Acq: 01 Nov 2022 13:01

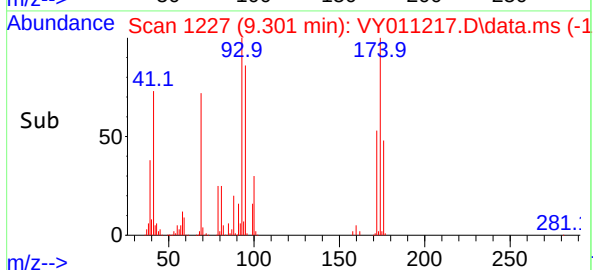
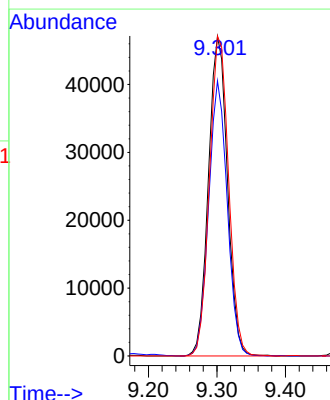
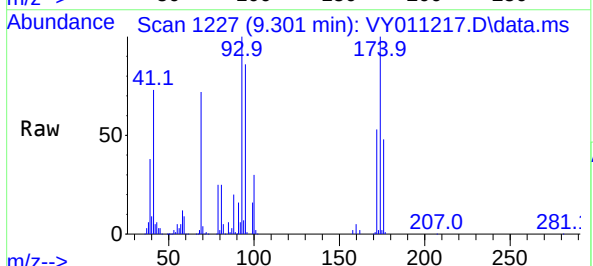
Tgt Ion: 93 Resp: 90915

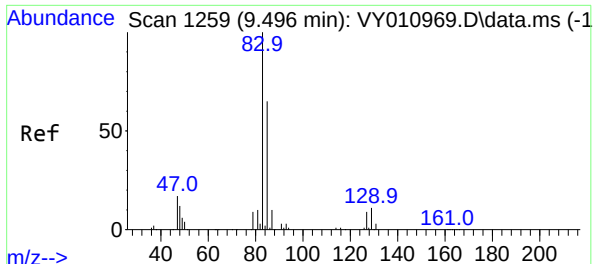
Ion Ratio Lower Upper

93 100

95 84.2 64.3 96.5

174 100.6 83.4 125.0





#47

Bromodichloromethane

Concen: 50.381 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011217.D

Acq: 01 Nov 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

ICVY110122

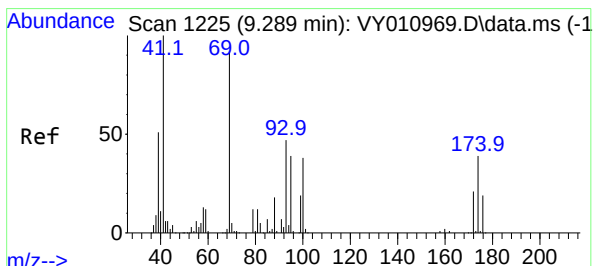
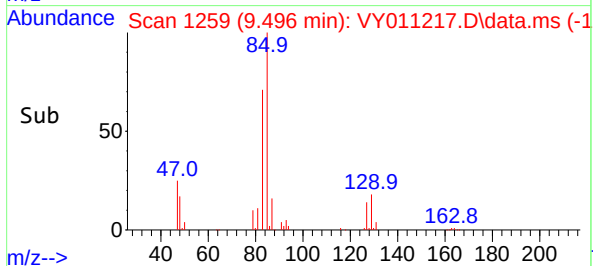
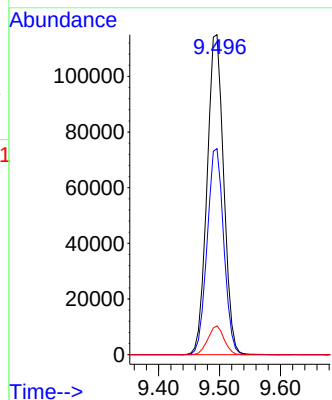
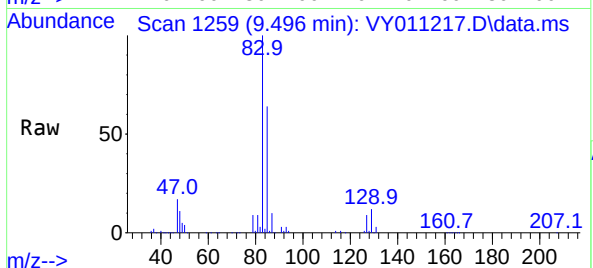
Tgt Ion: 83 Resp: 218150

Ion Ratio Lower Upper

83 100

85 64.4 51.9 77.9

127 9.0 6.6 10.0



#48

Methyl methacrylate

Concen: 51.613 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011217.D

Acq: 01 Nov 2022 13:01

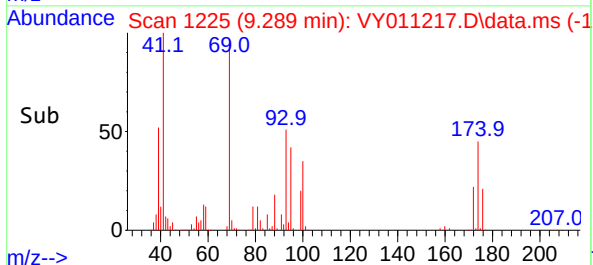
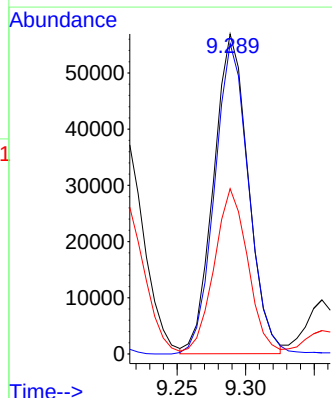
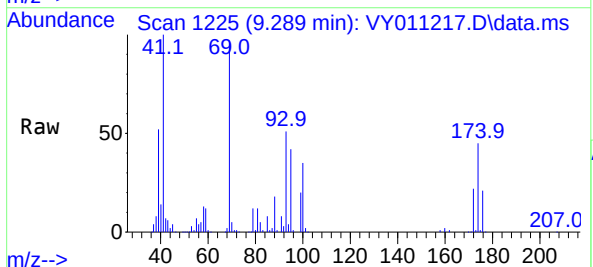
Tgt Ion: 41 Resp: 100180

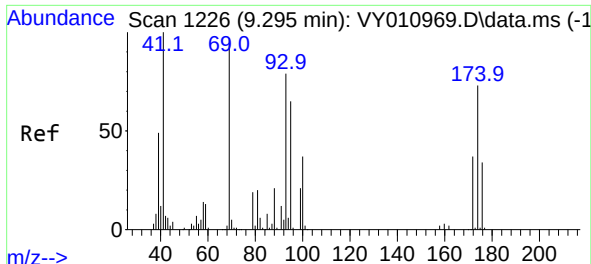
Ion Ratio Lower Upper

41 100

69 96.1 58.2 87.2#

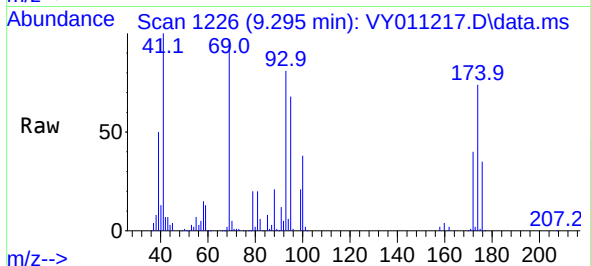
39 48.5 47.4 71.0



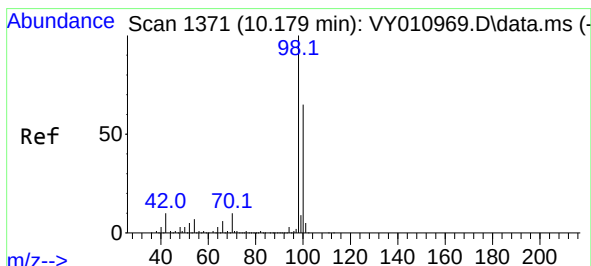
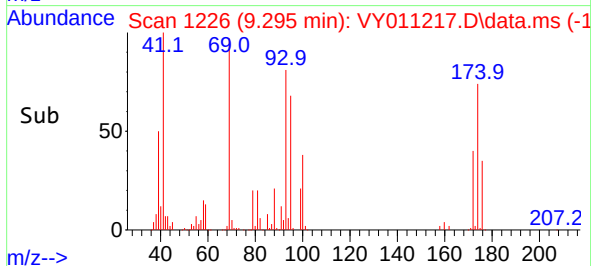
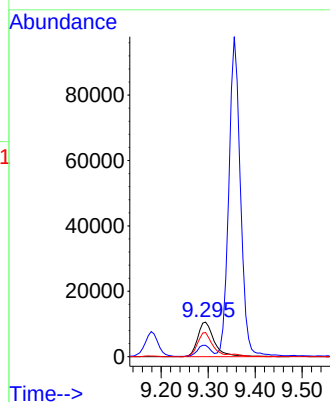


#49
1,4-Dioxane
Concen: 1065.519 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Instrument :
MSVOA_Y
ClientSampleId :
ICVY110122

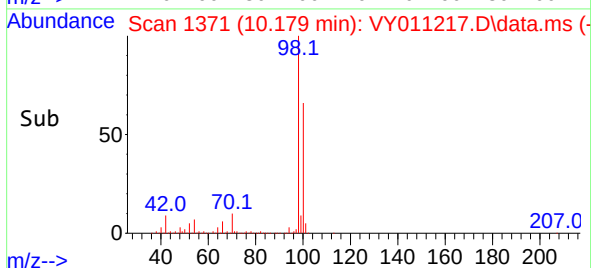
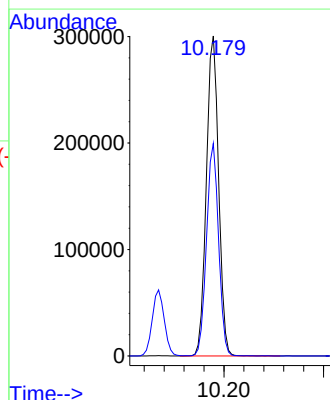
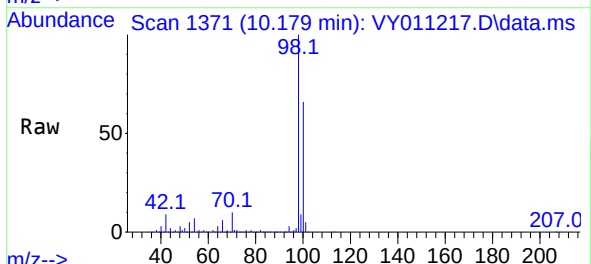


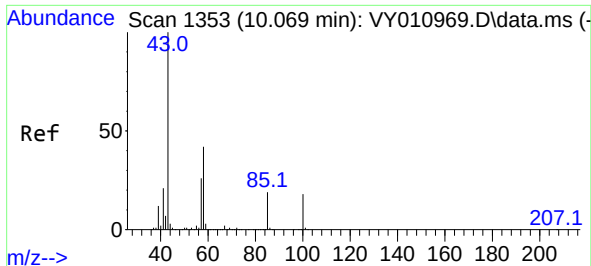
Tgt Ion: 88 Resp: 26183
Ion Ratio Lower Upper
88 100
43 25.4 32.8 49.2#
58 62.3 59.8 89.6



#50
Toluene-d8
Concen: 48.444 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 98 Resp: 512452
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2

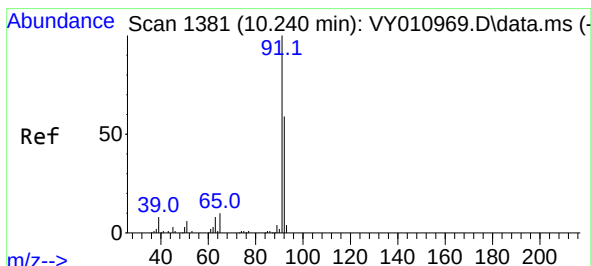
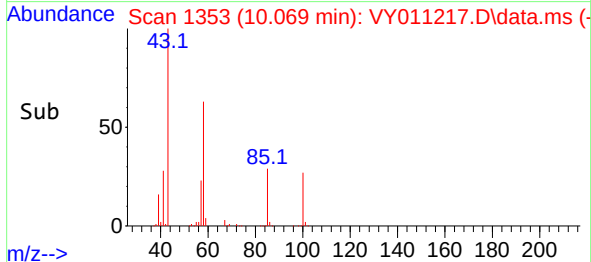
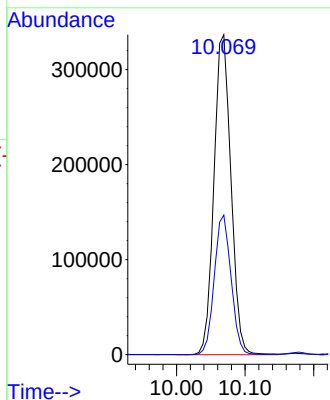
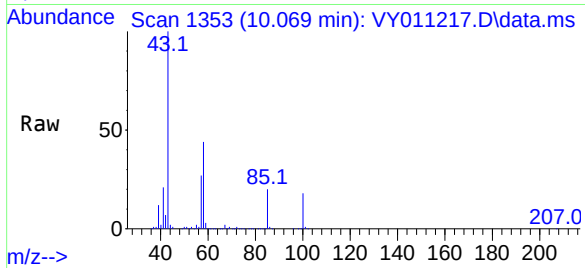




#51
4-Methyl-2-Pentanone
Concen: 251.963 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

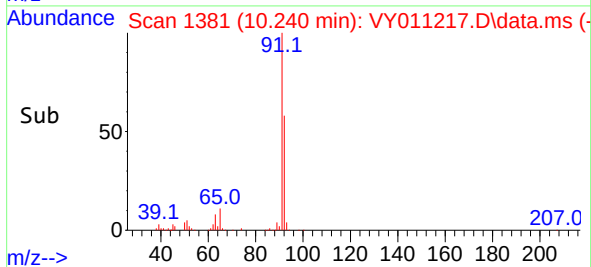
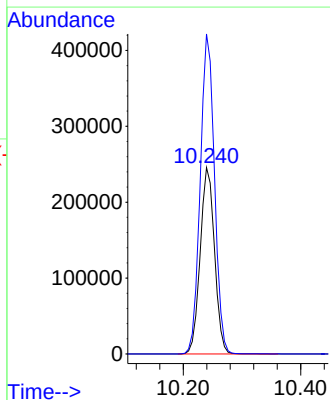
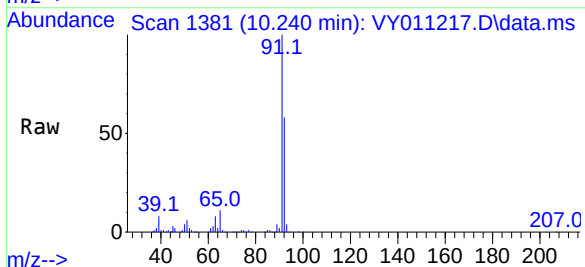
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

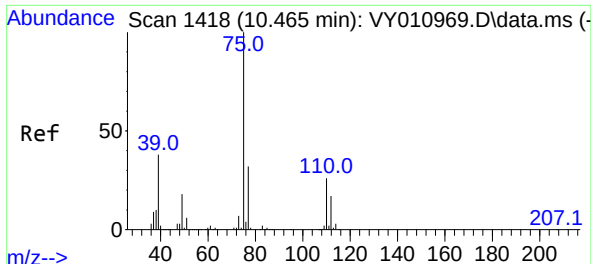
Tgt Ion: 43 Resp: 578929
Ion Ratio Lower Upper
43 100
58 43.1 28.1 42.1#



#52
Toluene
Concen: 51.268 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 92 Resp: 415691
Ion Ratio Lower Upper
92 100
91 170.9 142.6 213.8

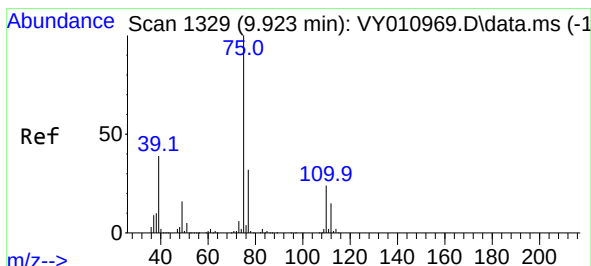
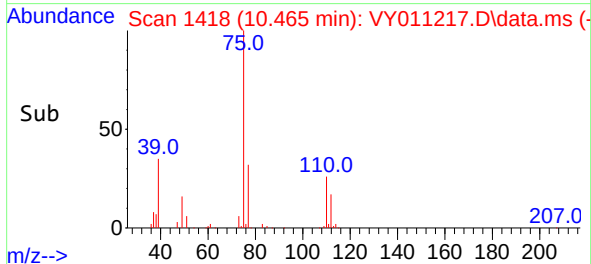
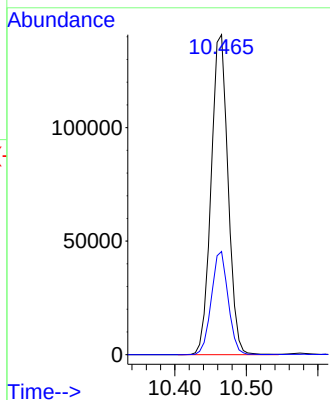
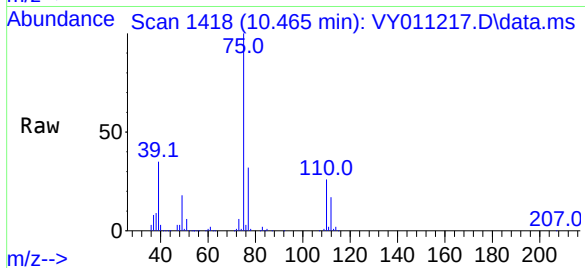




#53
t-1,3-Dichloropropene
Concen: 50.765 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

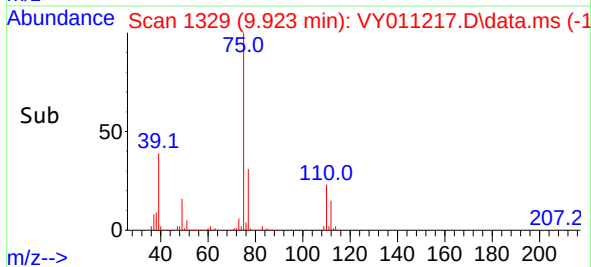
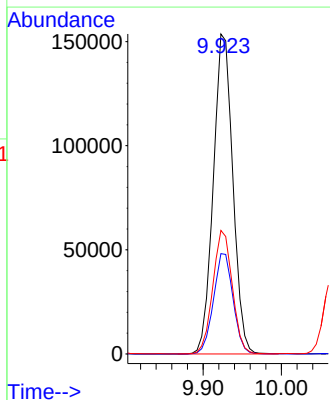
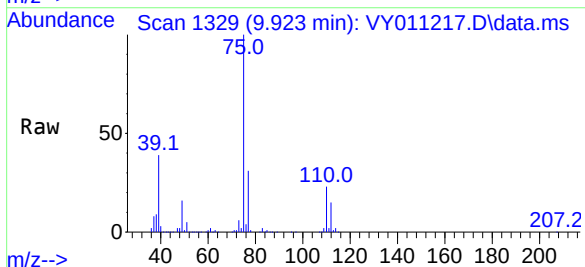
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

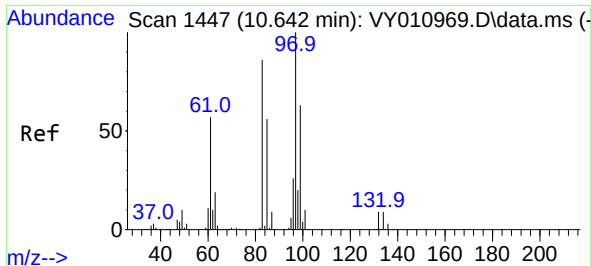
Tgt Ion: 75 Resp: 231495
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.097 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 75 Resp: 266619
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 38.6 47.6 71.4#



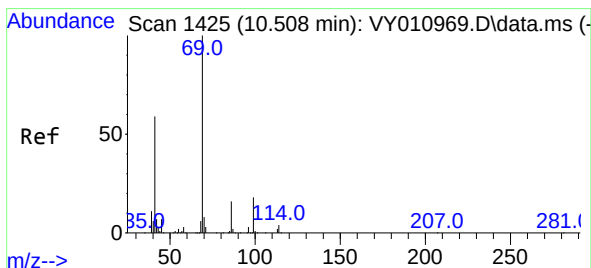
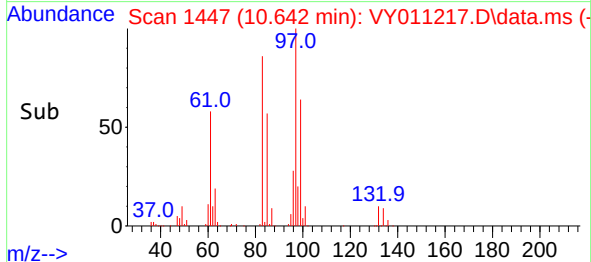
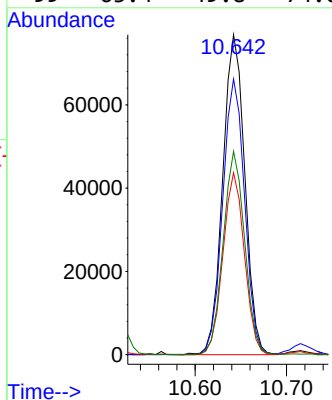
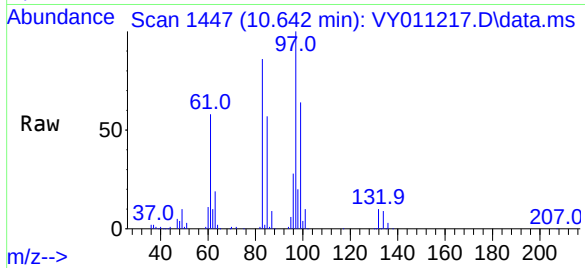


#55
1,1,2-Trichloroethane
Concen: 49.280 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Instrument : MSVOA_Y
ClientSampleId : ICVVY110122

Tgt Ion: 97 Resp: 129010

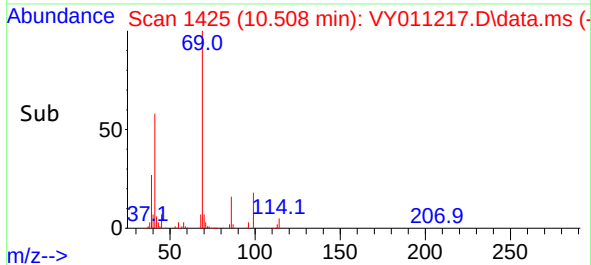
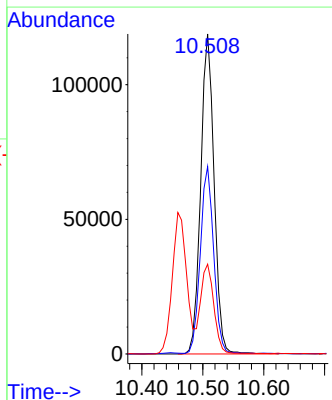
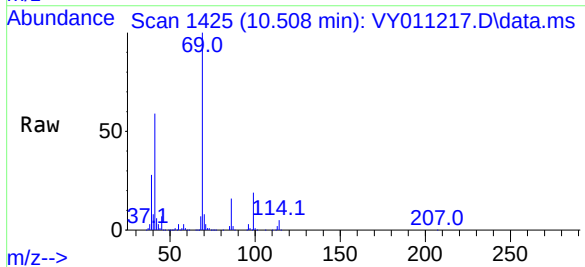
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.8	104.8
85	56.8	44.3	66.5
99	63.4	49.8	74.6

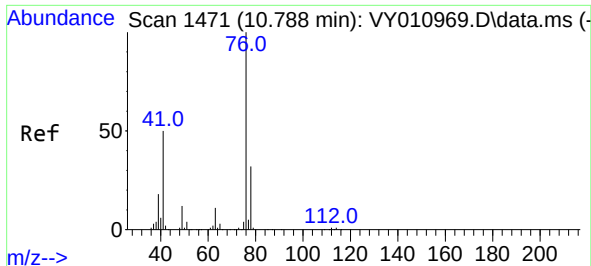


#56
Ethyl methacrylate
Concen: 52.749 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 69 Resp: 182405

Ion	Ratio	Lower	Upper
69	100		
41	58.1	63.4	95.0#
39	28.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 49.639 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011217.D

Acq: 01 Nov 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

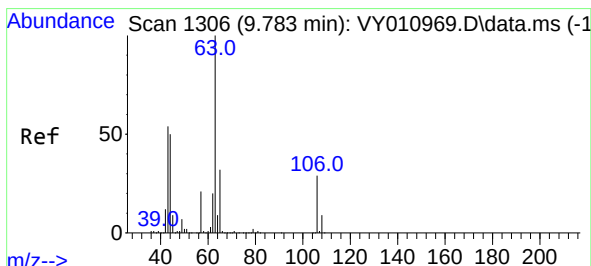
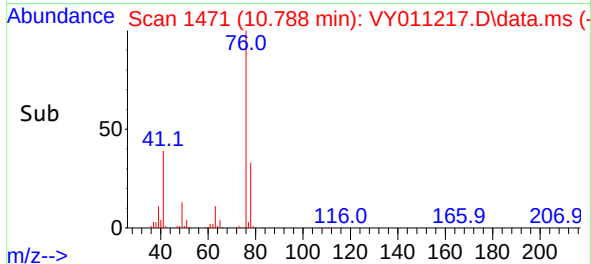
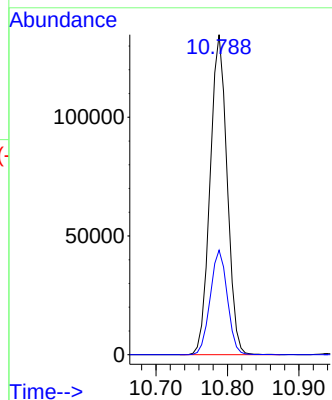
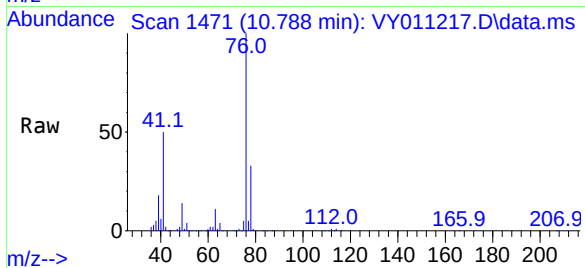
ICVVY110122

Tgt Ion: 76 Resp: 222432

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 256.018 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011217.D

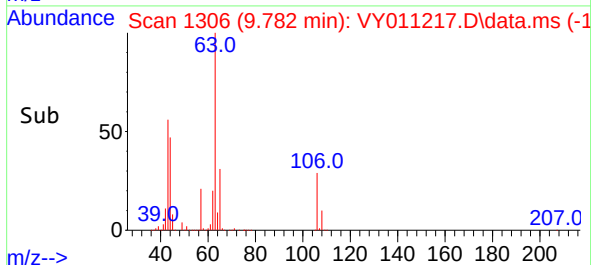
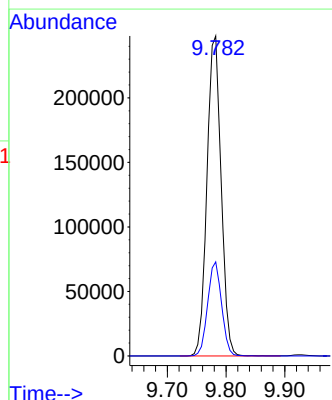
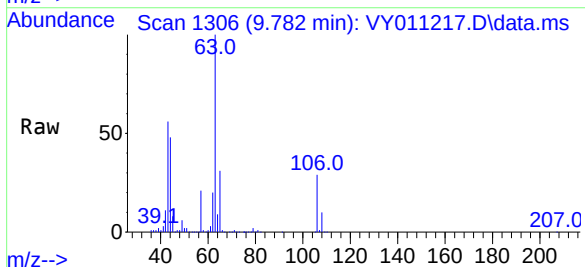
Acq: 01 Nov 2022 13:01

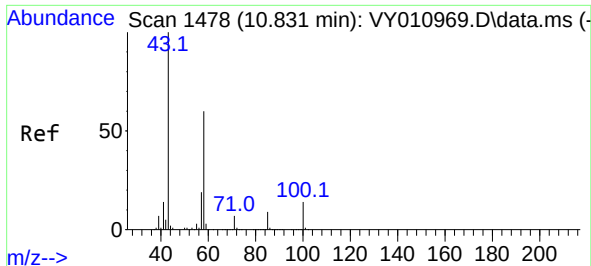
Tgt Ion: 63 Resp: 415036

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

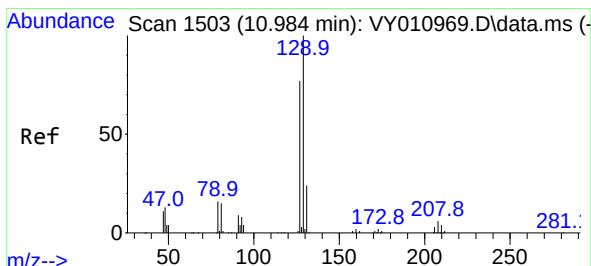
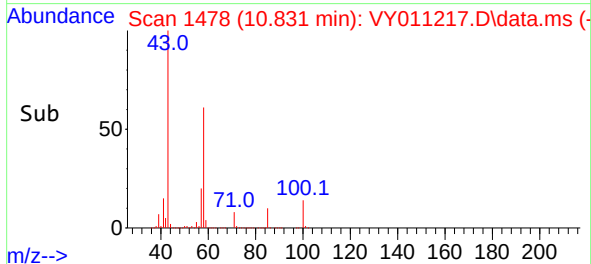
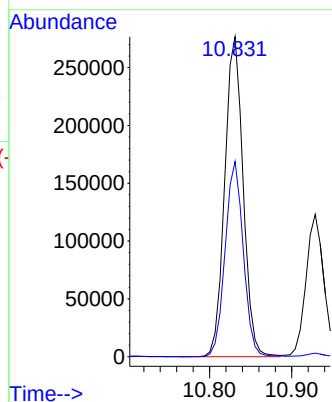
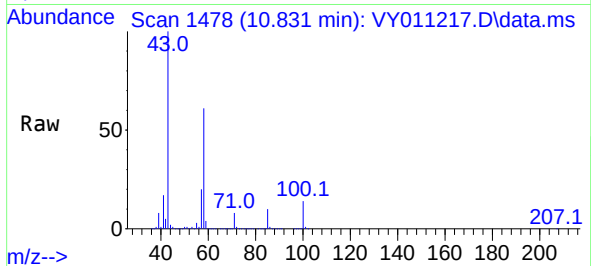




#59
2-Hexanone
Concen: 262.555 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

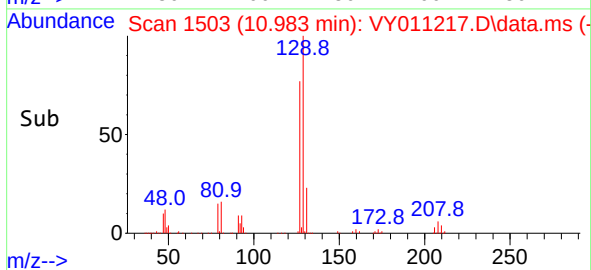
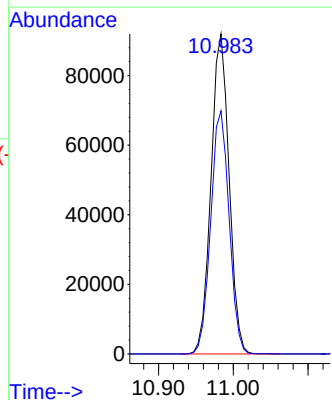
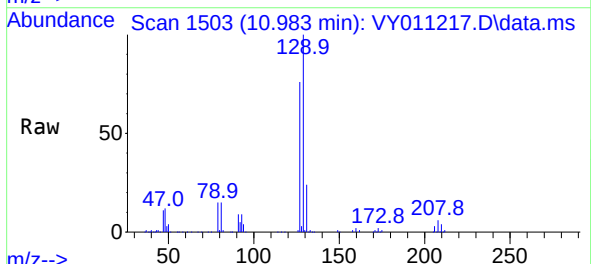
Instrument :
MSVOA_Y
ClientSampleId :
ICVY110122

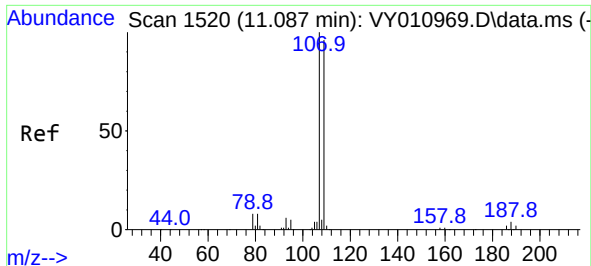
Tgt Ion: 43 Resp: 430688
Ion Ratio Lower Upper
43 100
58 60.2 24.4 73.4



#60
Dibromochloromethane
Concen: 49.629 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 129 Resp: 154367
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

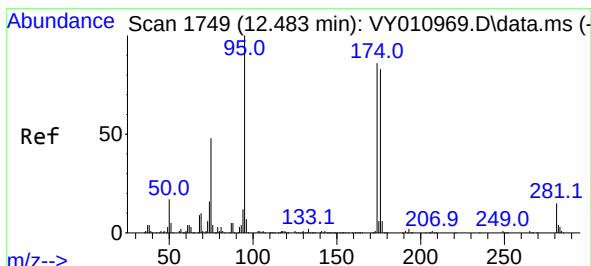
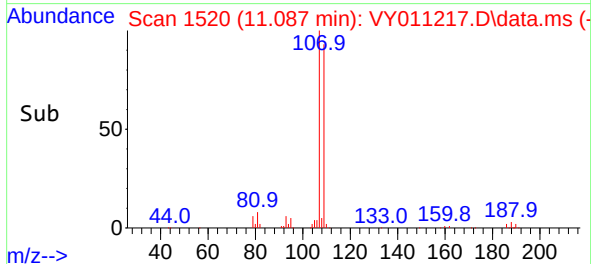
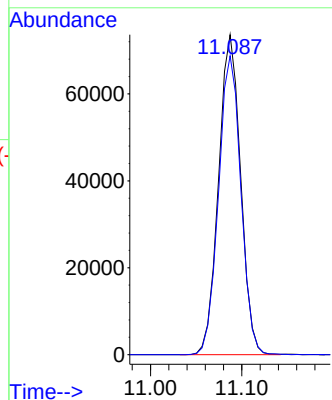
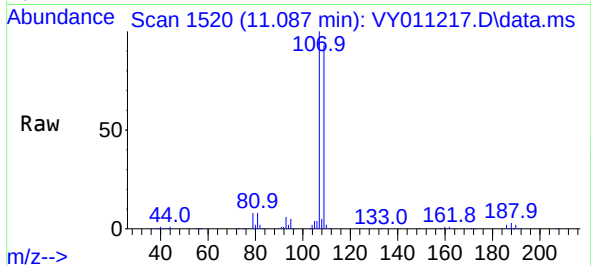




#61
1,2-Dibromoethane
Concen: 49.662 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

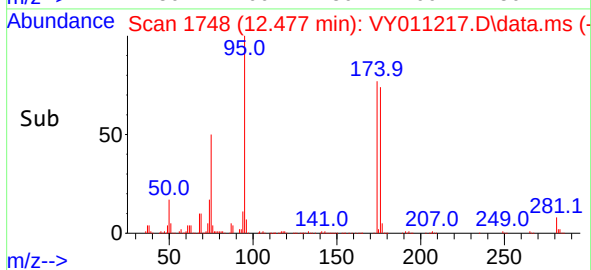
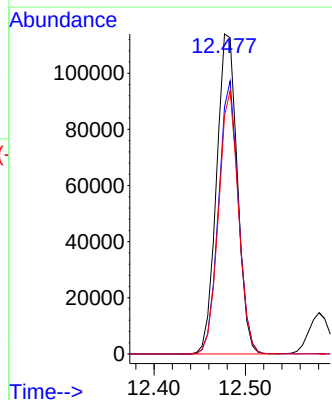
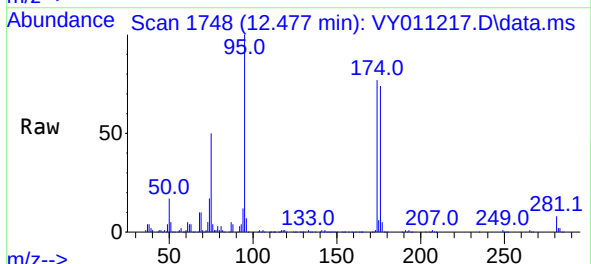
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

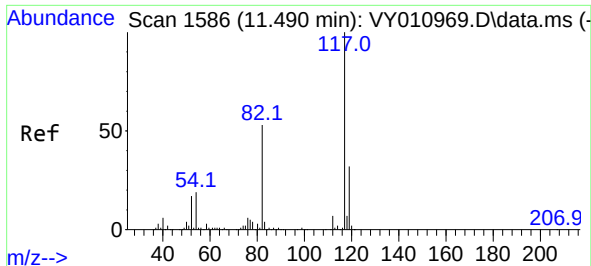
Tgt Ion:107 Resp: 123429
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.101 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 95 Resp: 180314
Ion Ratio Lower Upper
95 100
174 81.5 0.0 177.0
176 78.6 0.0 175.8

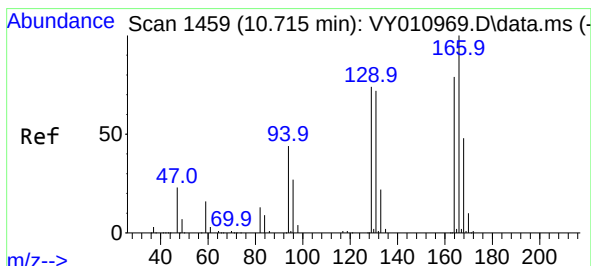
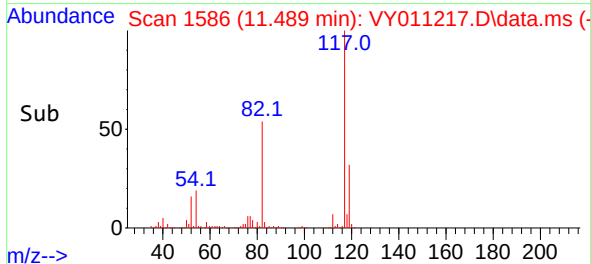
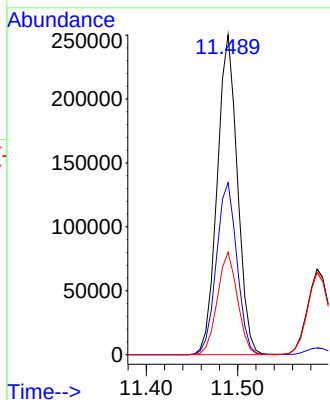
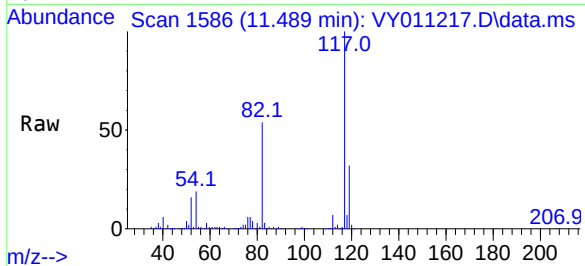




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

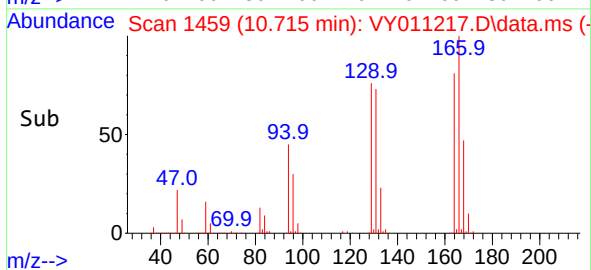
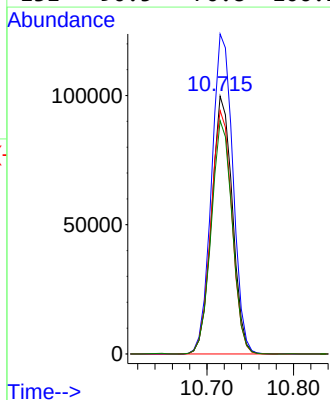
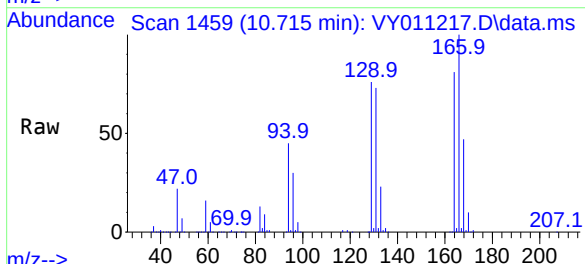
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

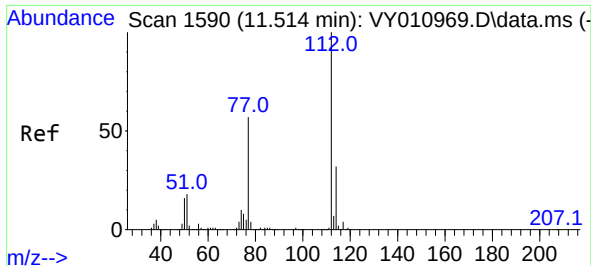
Tgt Ion:117 Resp: 384968
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 50.838 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion:164 Resp: 166244
Ion Ratio Lower Upper
164 100
166 124.1 100.4 150.6
129 94.4 71.4 107.0
131 90.5 70.8 106.2

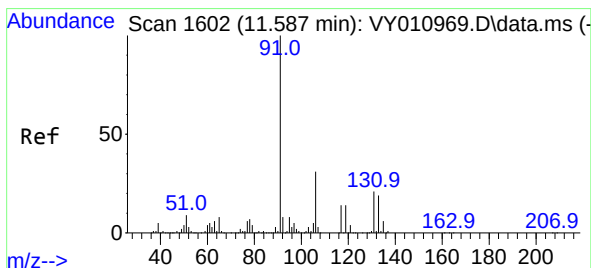
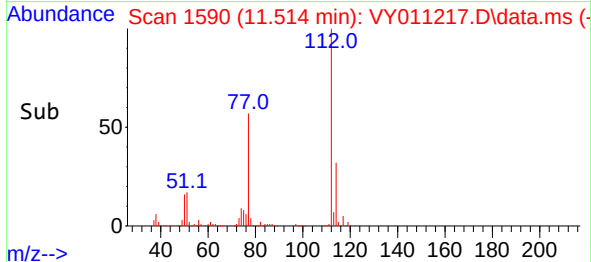
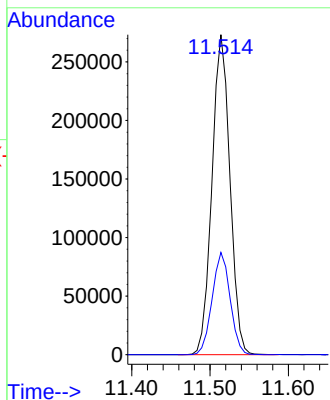
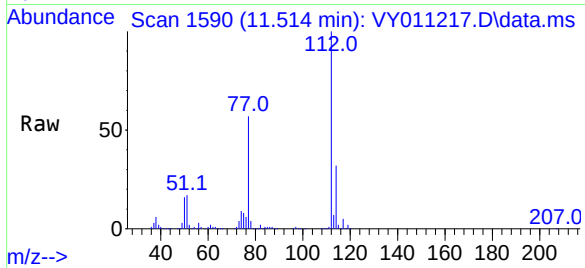




#65
Chlorobenzene
Concen: 51.277 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

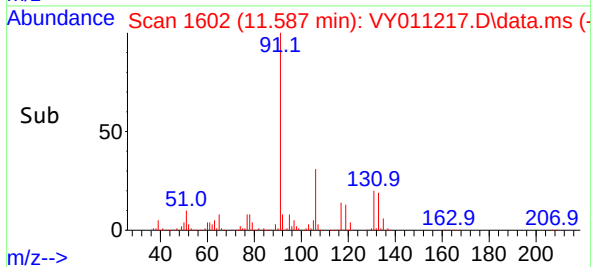
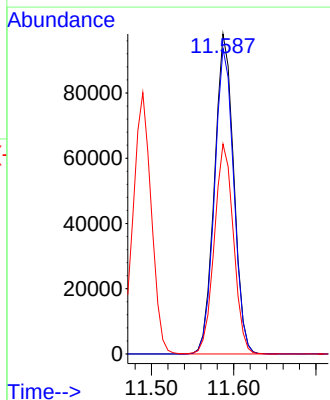
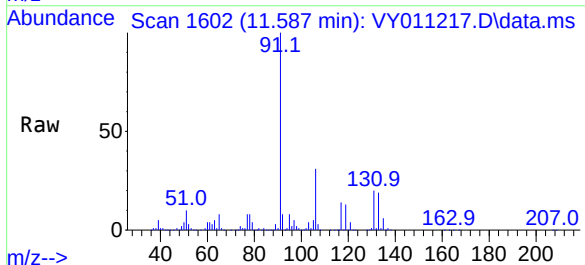
Instrument :
MSVOA_Y
ClientSampleId :
ICVY110122

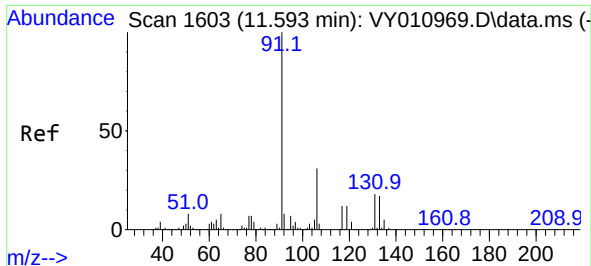
Tgt Ion:112 Resp: 435508
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.967 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion:131 Resp: 159386
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.4 30.8 92.3





#67

Ethyl Benzene

Concen: 52.881 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011217.D

Acq: 01 Nov 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

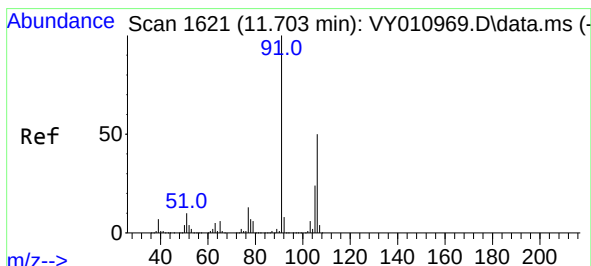
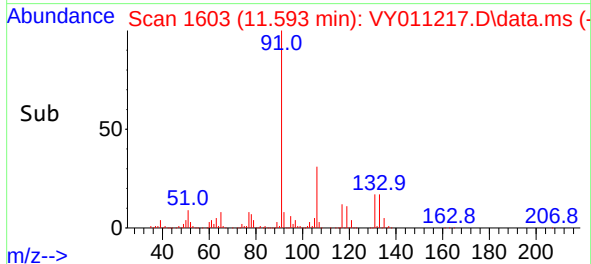
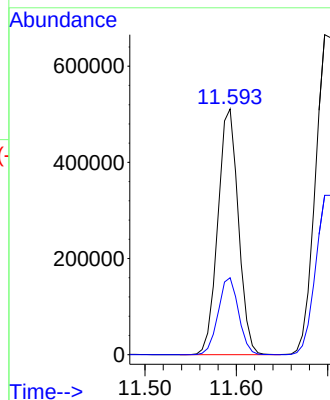
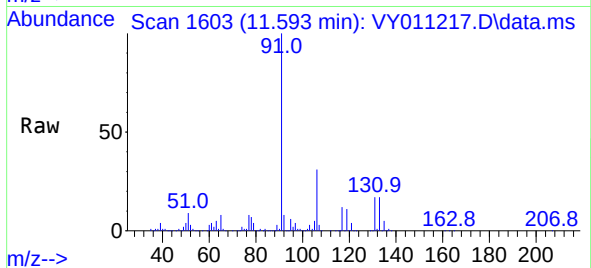
ICVVY110122

Tgt Ion: 91 Resp: 796692

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 105.232 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011217.D

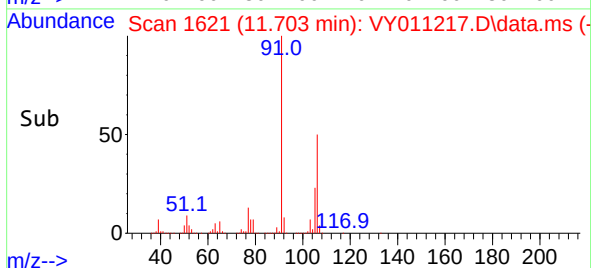
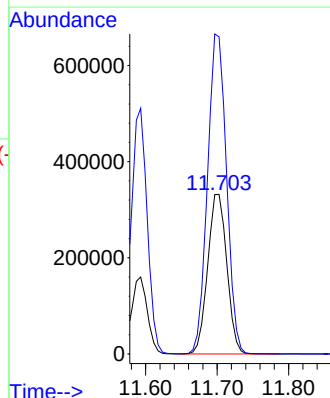
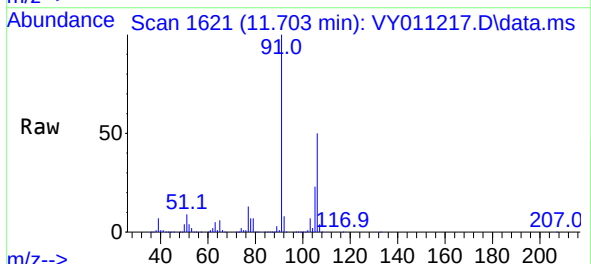
Acq: 01 Nov 2022 13:01

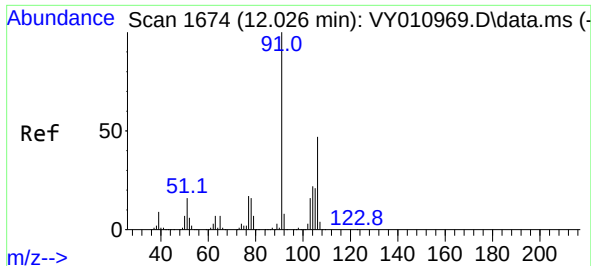
Tgt Ion:106 Resp: 615421

Ion Ratio Lower Upper

106 100

91 199.5 166.6 249.8

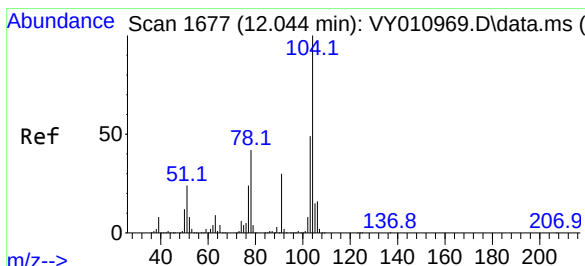
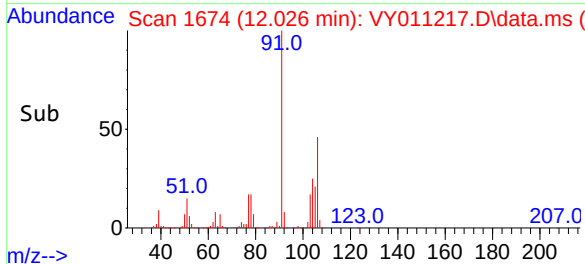
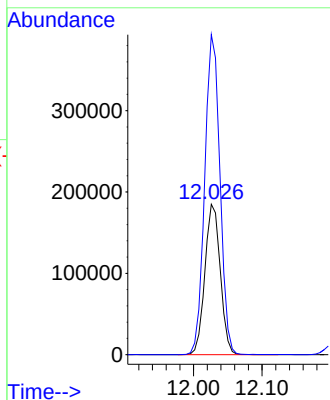
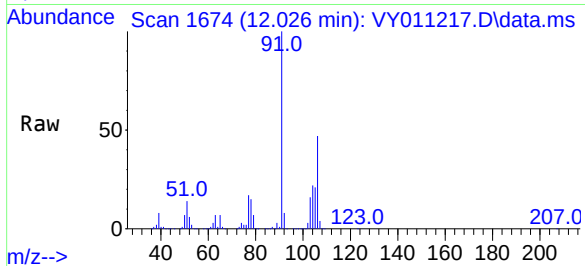




#69
o-Xylene
Concen: 52.820 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

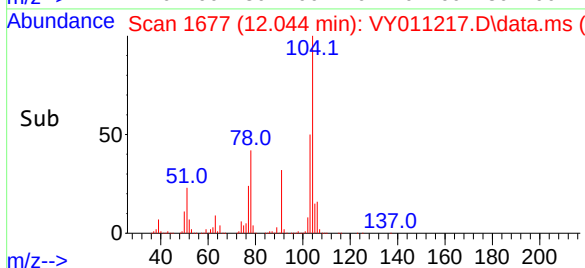
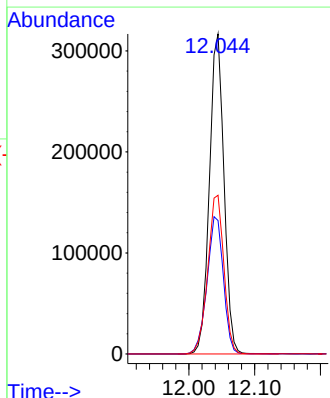
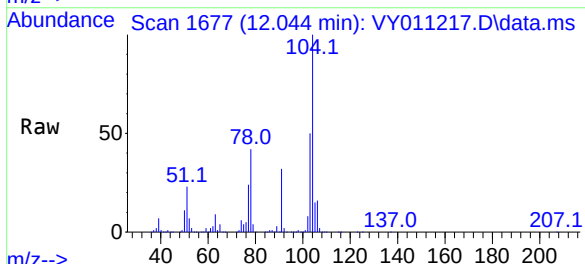
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

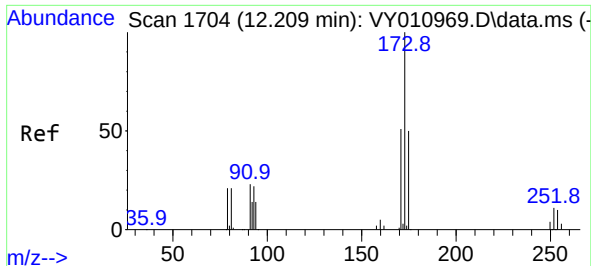
Tgt Ion:106 Resp: 289561
Ion Ratio Lower Upper
106 100
91 210.8 110.3 331.0



#70
Styrene
Concen: 52.675 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion:104 Resp: 489531
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 54.9 44.4 66.6

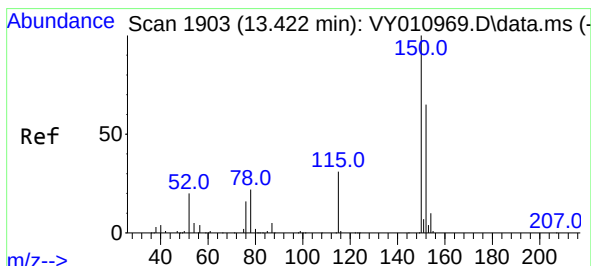
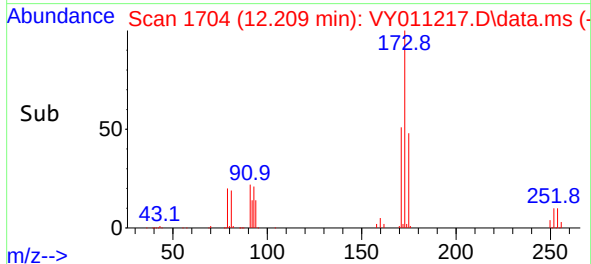
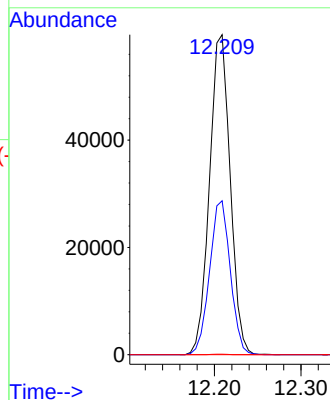
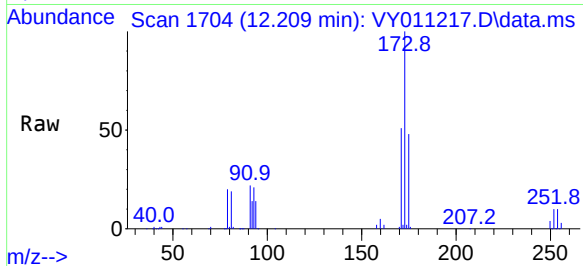




#71
Bromoform
Concen: 50.935 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

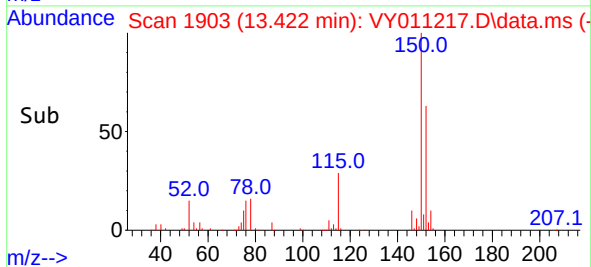
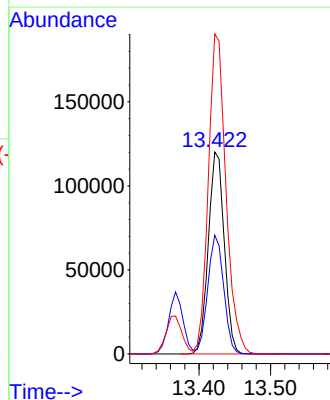
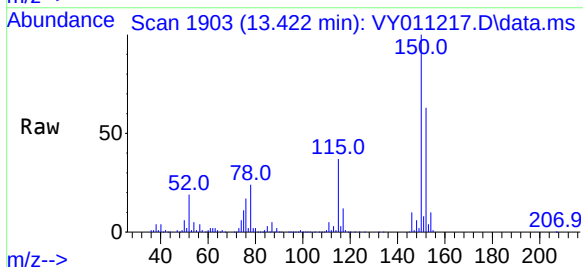
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

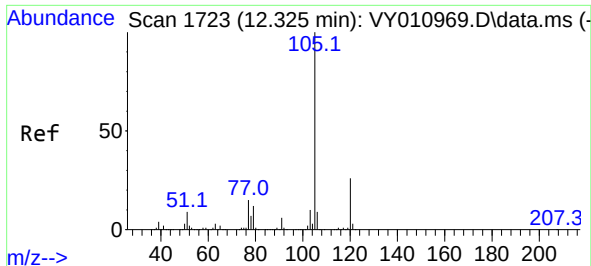
Tgt Ion:173 Resp: 99002
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion:152 Resp: 186299
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 175.0 0.0 347.6

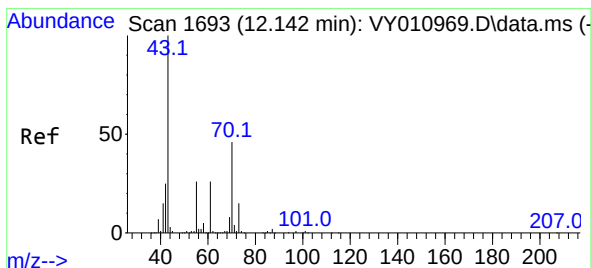
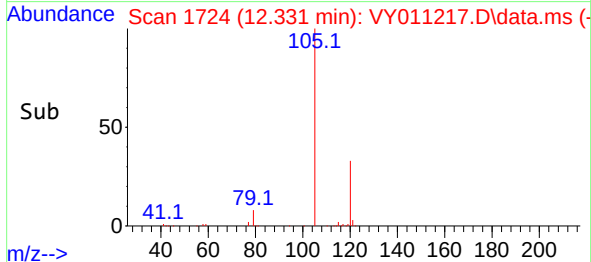
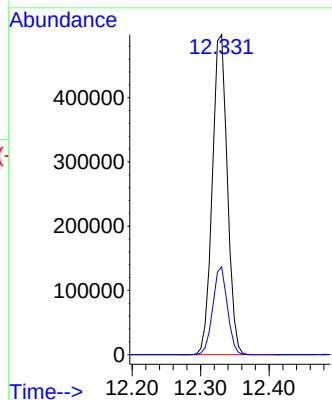
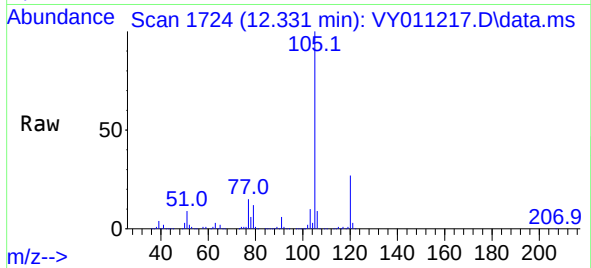




#73
Isopropylbenzene
Concen: 54.585 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

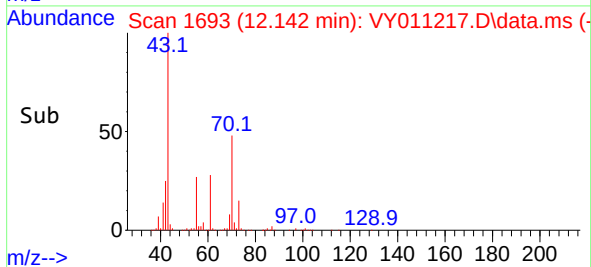
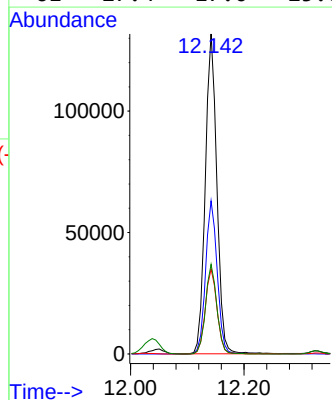
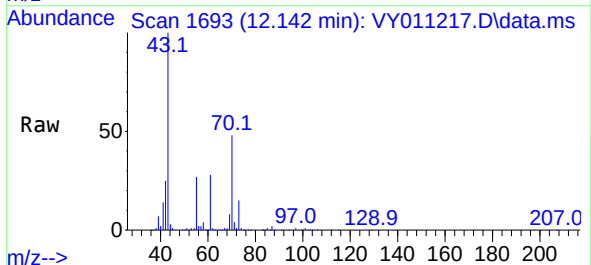
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

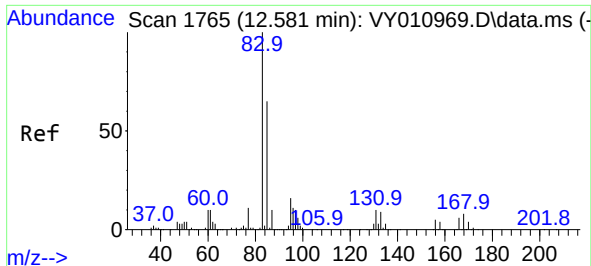
Tgt Ion:105 Resp: 760306
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 53.444 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 43 Resp: 186864
Ion Ratio Lower Upper
43 100
70 48.4 28.7 43.1#
55 26.9 17.3 25.9#
61 27.4 17.0 25.6#

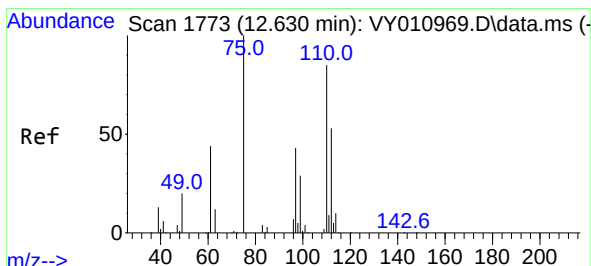
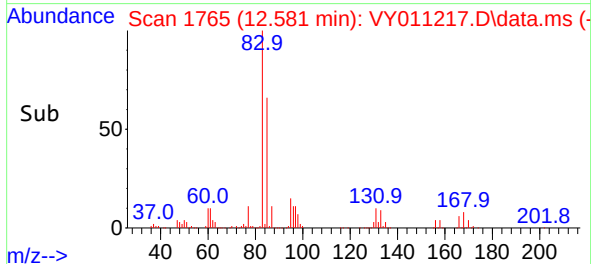
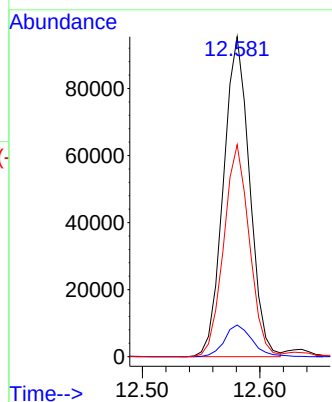
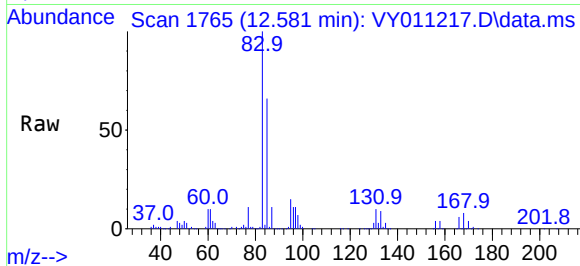




#75
1,1,2,2-Tetrachloroethane
Concen: 51.159 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

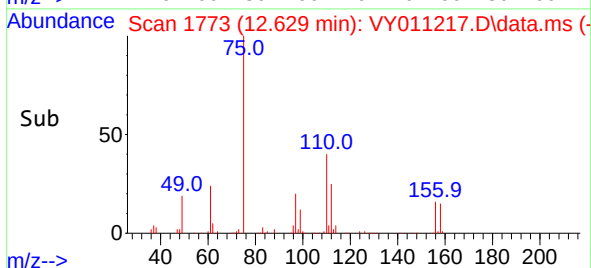
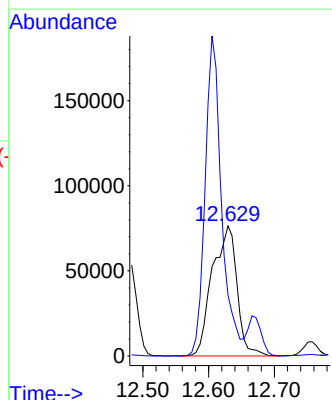
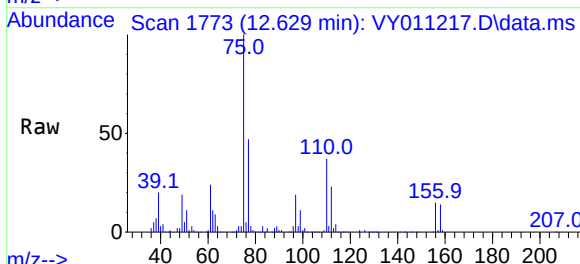
Instrument :
MSVOA_Y
ClientSampleId :
ICVY110122

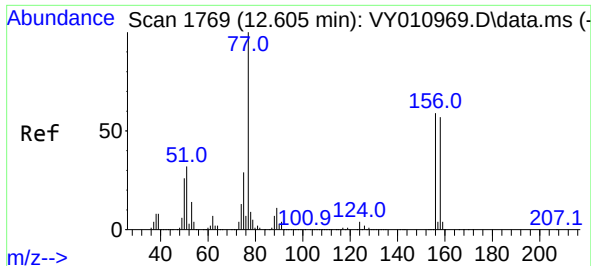
Tgt Ion: 83 Resp: 147458
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 87.984 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 75 Resp: 199551
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

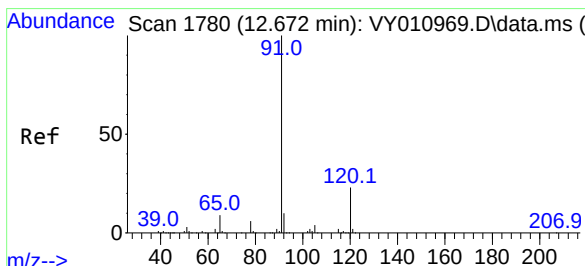
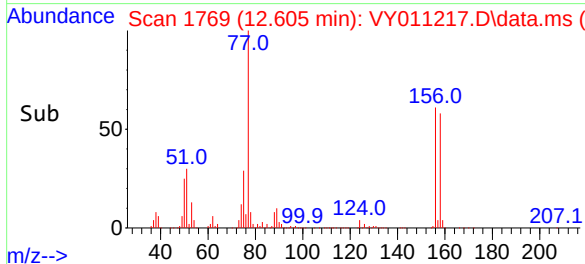
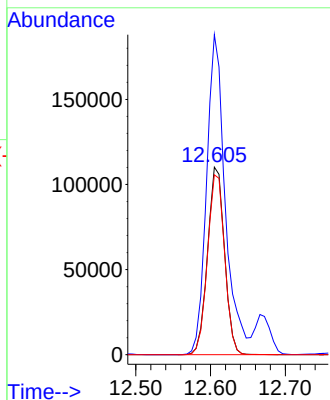
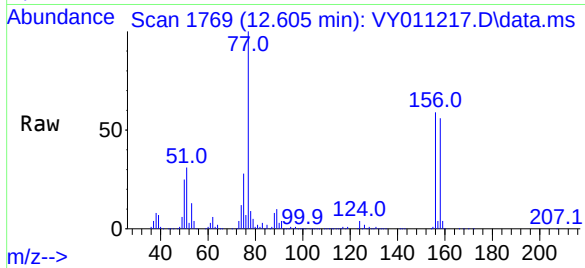




#77
Bromobenzene
Concen: 53.101 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

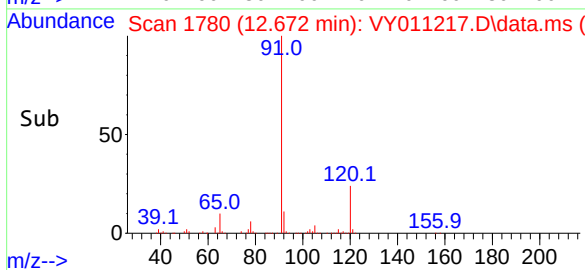
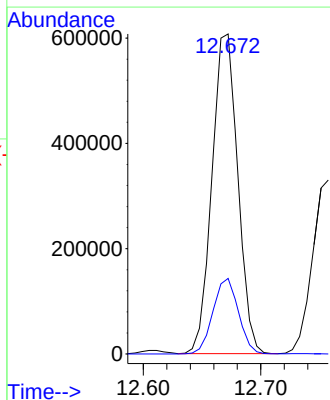
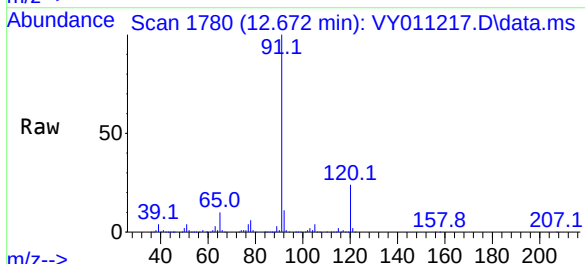
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

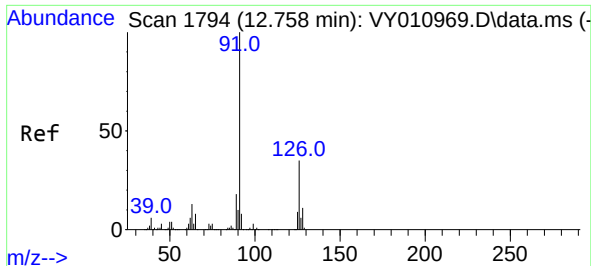
Tgt Ion:156 Resp: 173980
Ion Ratio Lower Upper
156 100
77 186.9 95.5 286.4
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 54.457 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 91 Resp: 928169
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

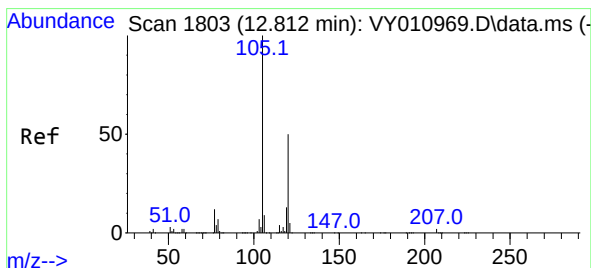
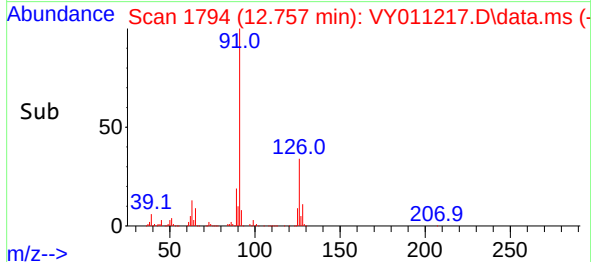
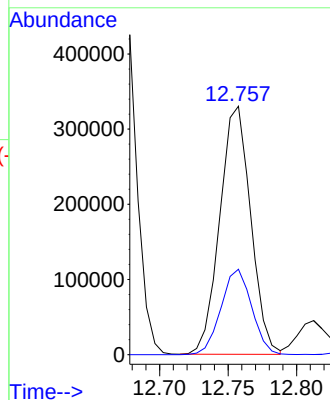
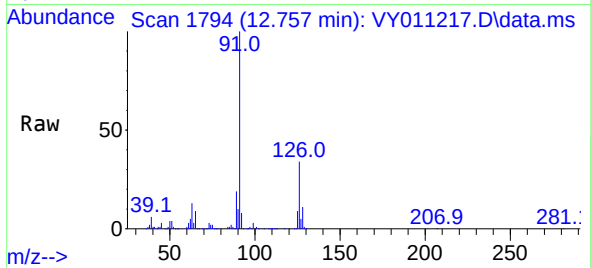




#79
2-Chlorotoluene
Concen: 53.187 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

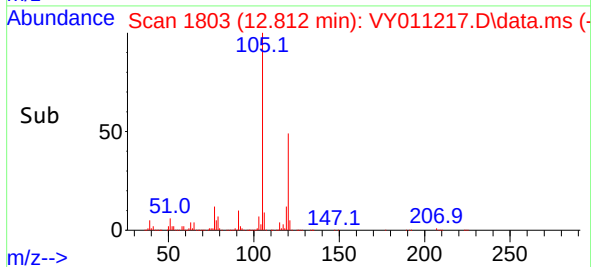
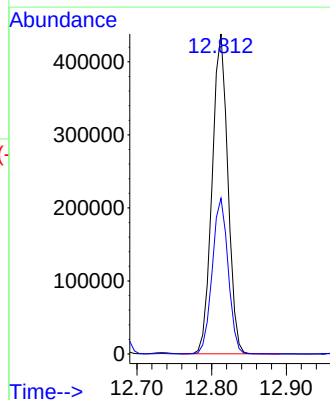
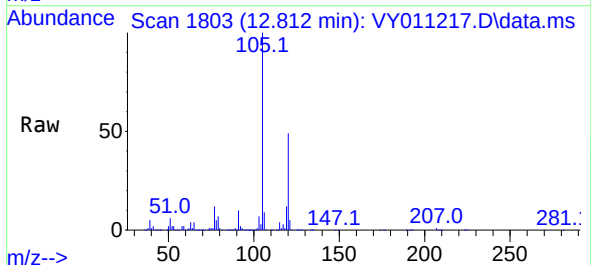
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

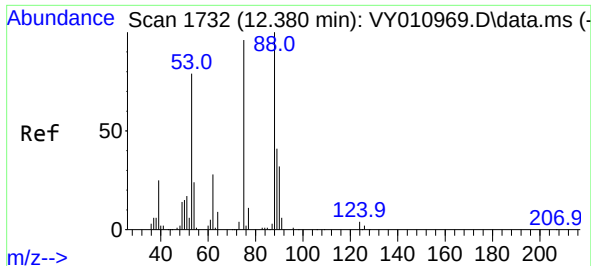
Tgt Ion: 91 Resp: 519416
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 54.470 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 105 Resp: 642019
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4

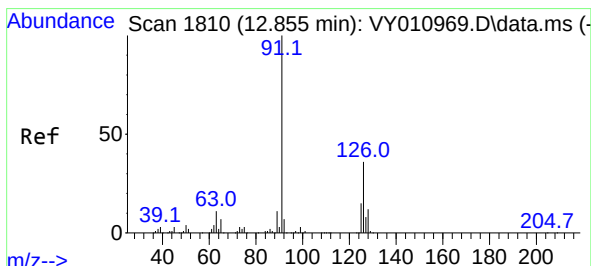
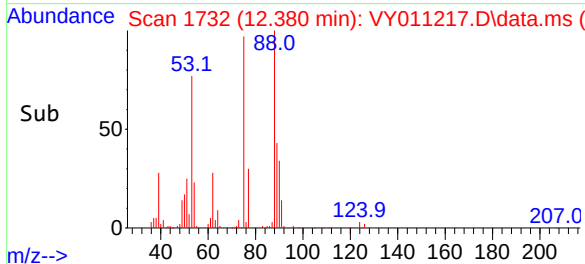
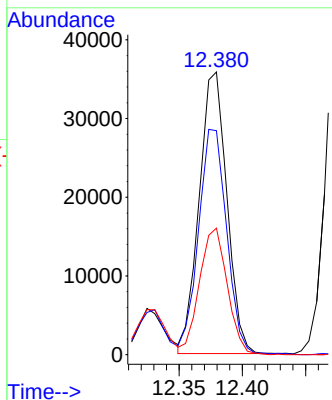
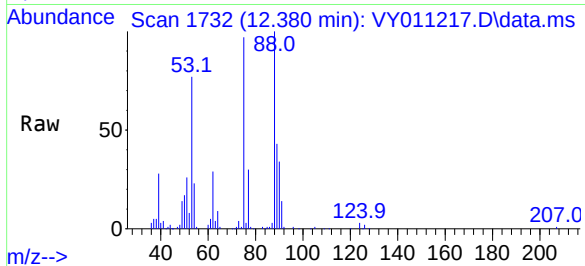




#81
trans-1,4-Dichloro-2-butene
Concen: 51.465 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

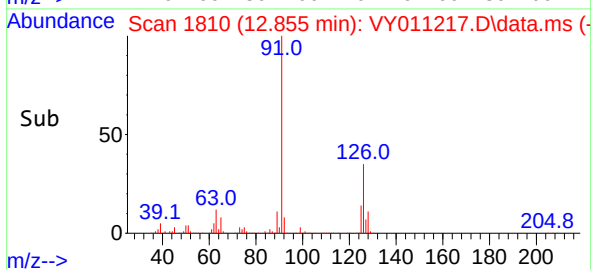
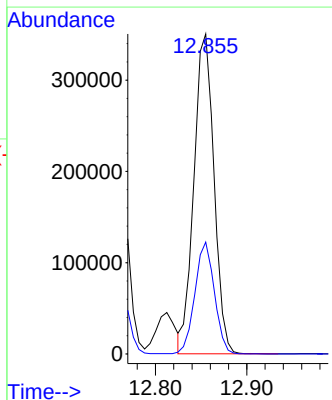
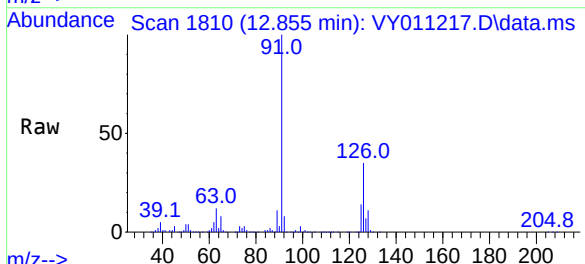
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

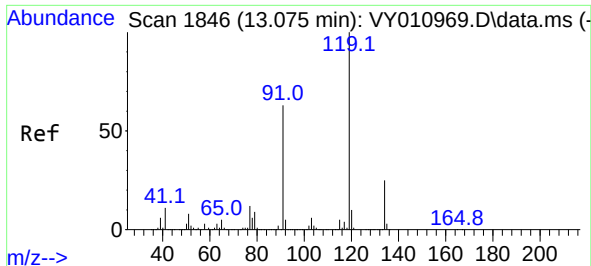
Tgt Ion: 75 Resp: 54541
Ion Ratio Lower Upper
75 100
53 81.8 85.3 127.9#
89 45.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.161 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 91 Resp: 535006
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

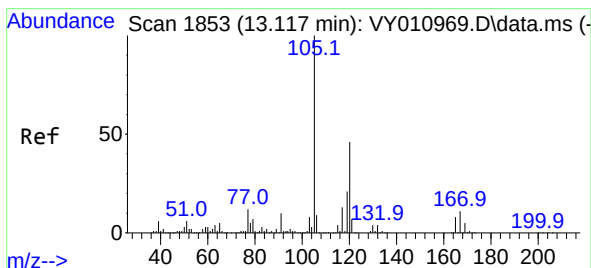
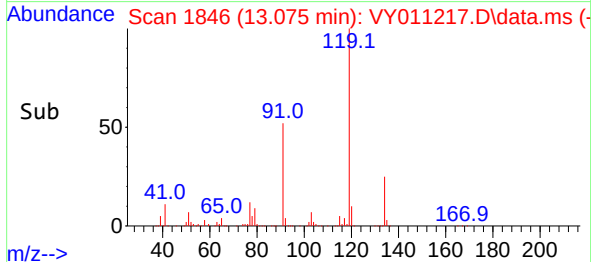
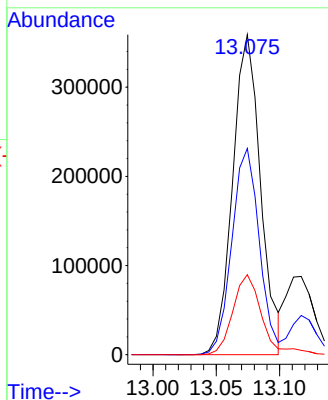
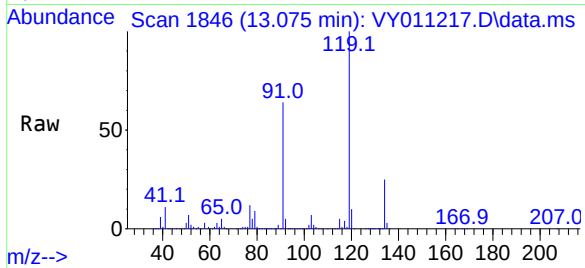




#83
tert-Butylbenzene
Concen: 54.382 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

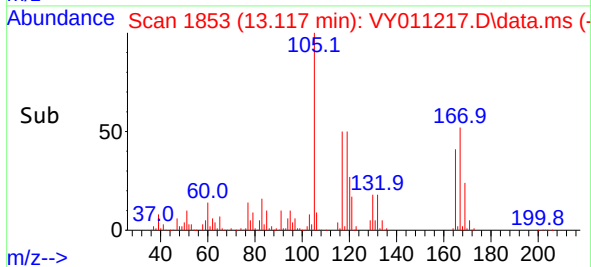
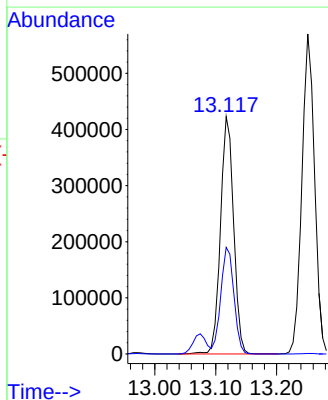
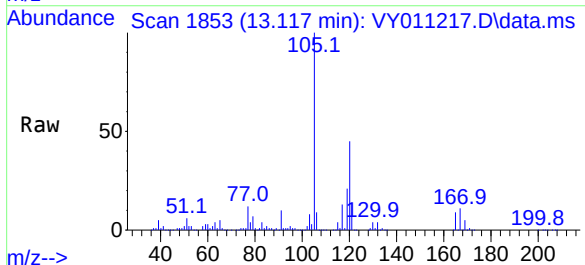
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

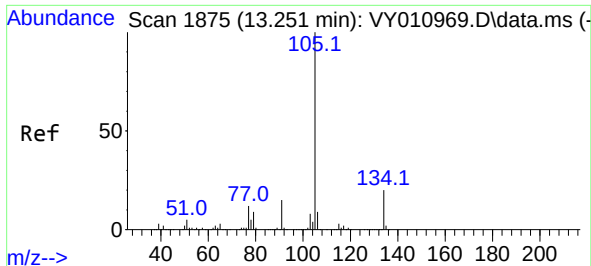
Tgt Ion:119 Resp: 552304
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.374 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion:105 Resp: 633862
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9

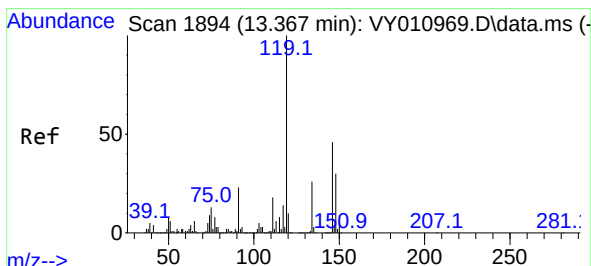
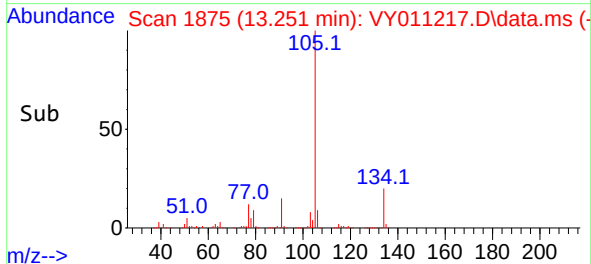
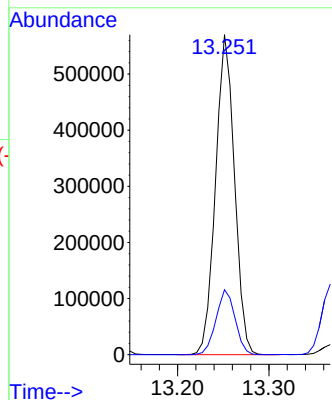
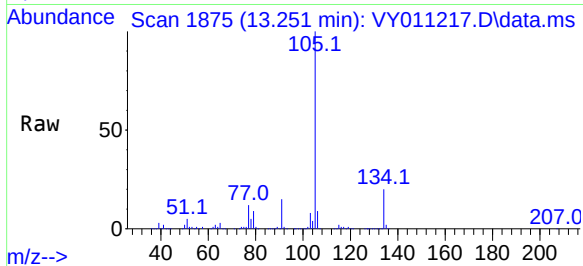




#85
 sec-Butylbenzene
 Concen: 54.578 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011217.D
 Acq: 01 Nov 2022 13:01

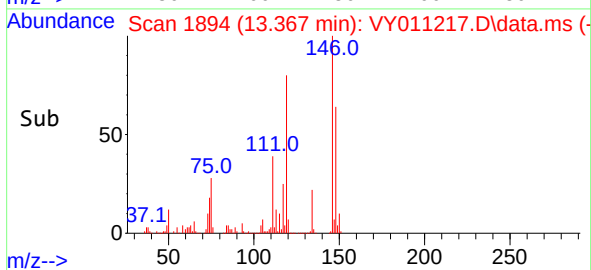
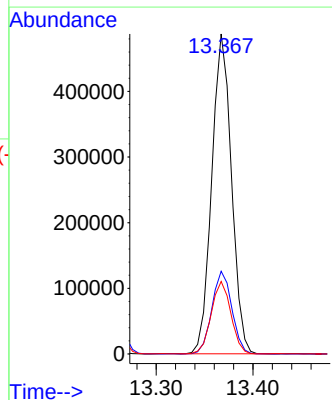
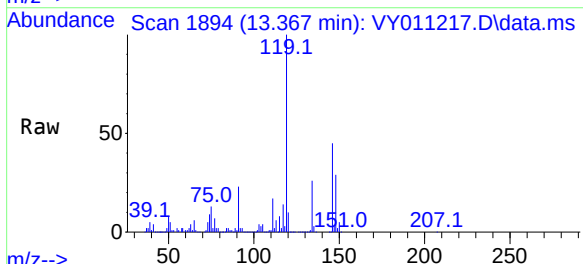
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY110122

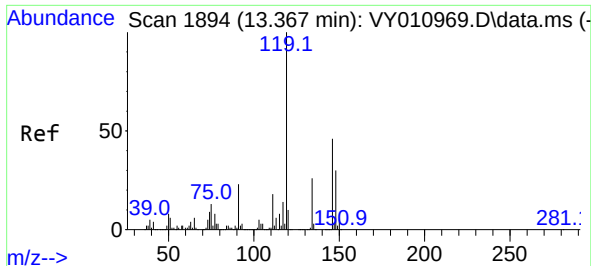
Tgt Ion:105 Resp: 821835
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 54.859 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011217.D
 Acq: 01 Nov 2022 13:01

Tgt Ion:119 Resp: 688525
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.051 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011217.D

Acq: 01 Nov 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

ICVY110122

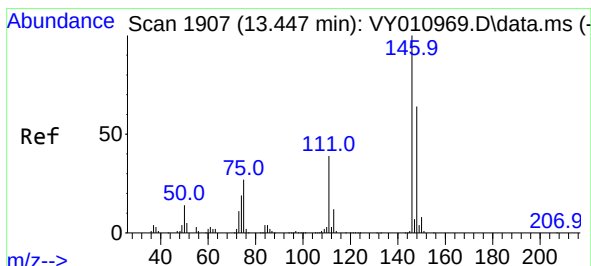
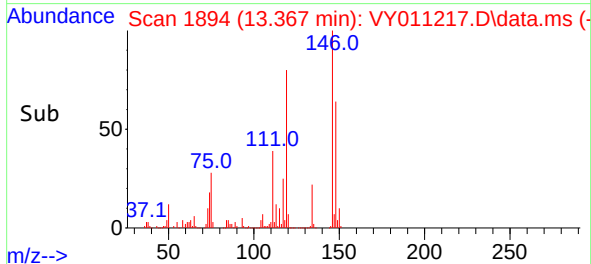
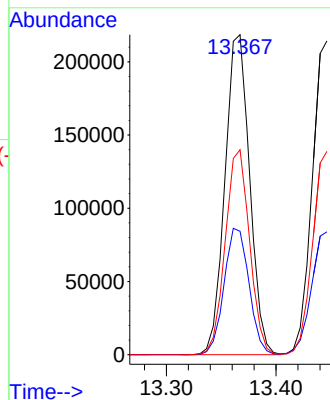
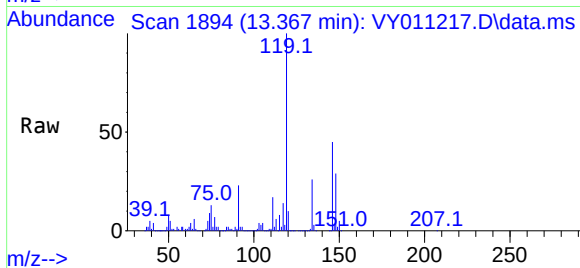
Tgt Ion:146 Resp: 341961

Ion Ratio Lower Upper

146 100

111 40.0 19.5 58.5

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 51.052 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY011217.D

Acq: 01 Nov 2022 13:01

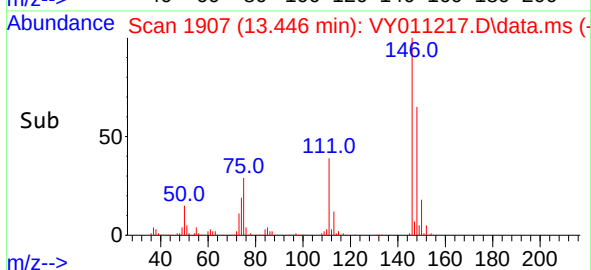
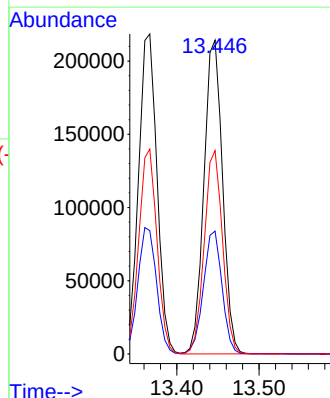
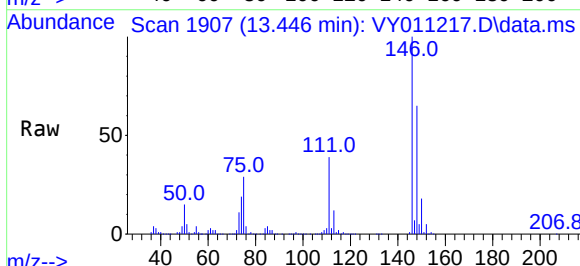
Tgt Ion:146 Resp: 336381

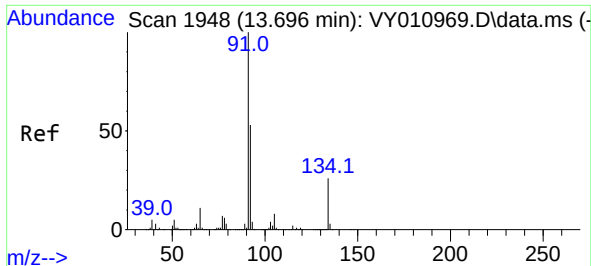
Ion Ratio Lower Upper

146 100

111 39.2 19.3 57.8

148 63.7 32.6 97.8

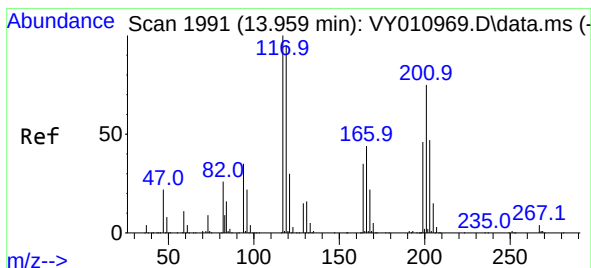
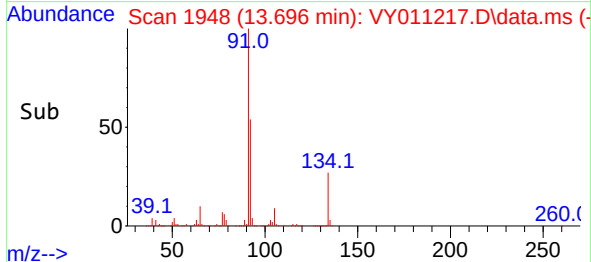
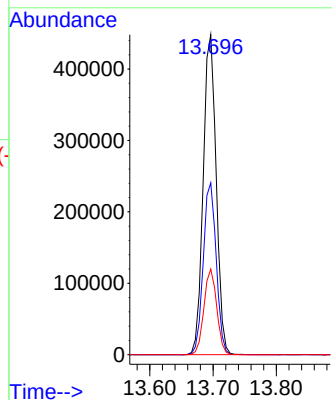
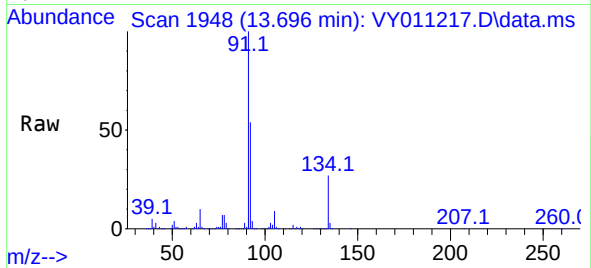




#89
n-Butylbenzene
Concen: 54.745 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

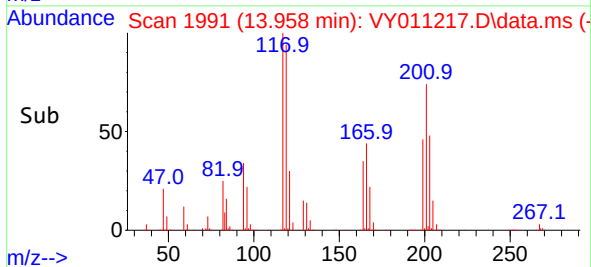
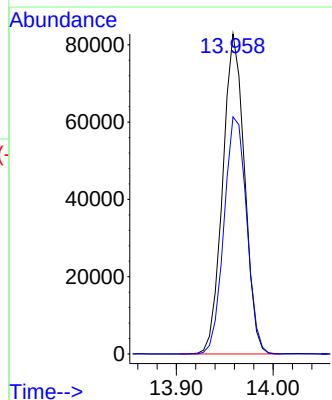
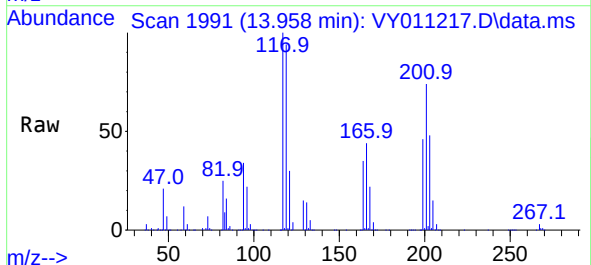
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

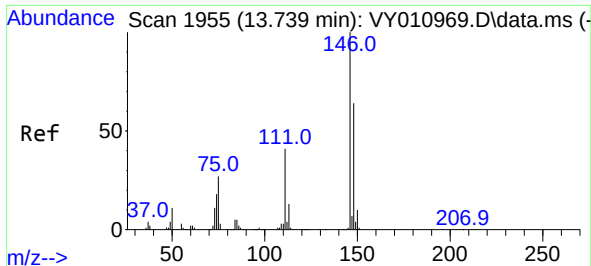
Tgt Ion: 91 Resp: 641612
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 51.736 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion: 117 Resp: 129861
Ion Ratio Lower Upper
117 100
201 76.9 43.0 128.8



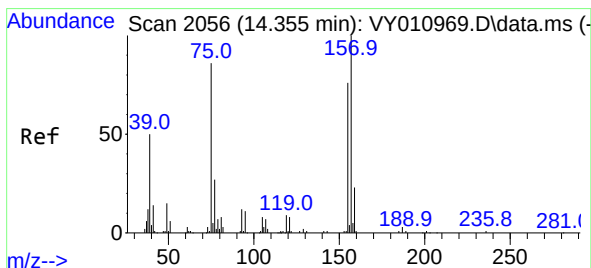
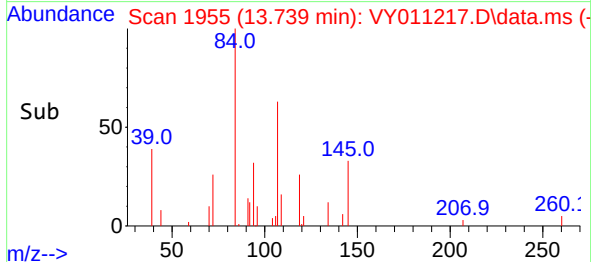
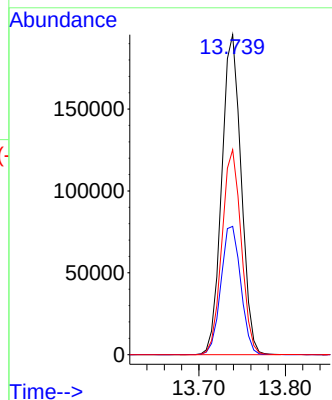
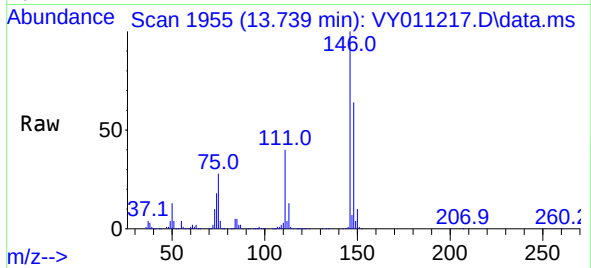


#91
 1,2-Dichlorobenzene
 Concen: 51.864 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY011217.D
 Acq: 01 Nov 2022 13:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY110122

Tgt Ion:146 Resp: 304353

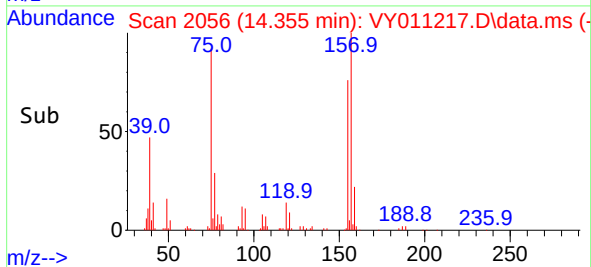
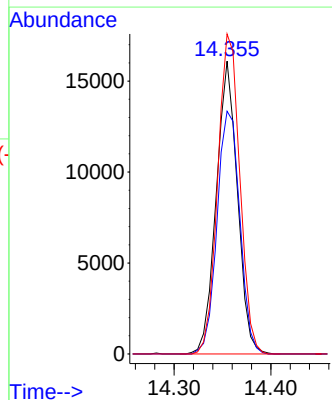
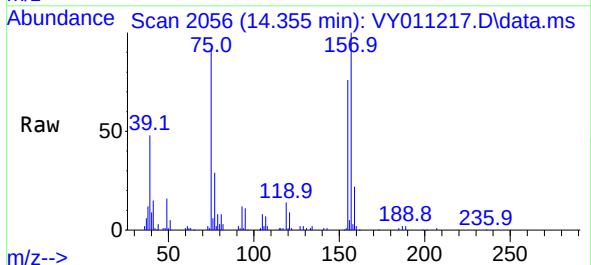
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.3	60.9
148	63.6	32.3	96.9

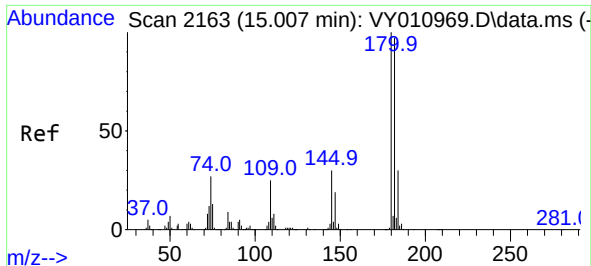


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.453 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY011217.D
 Acq: 01 Nov 2022 13:01

Tgt Ion: 75 Resp: 24418

Ion	Ratio	Lower	Upper
75	100		
155	89.1	38.0	113.9
157	113.9	47.8	143.3

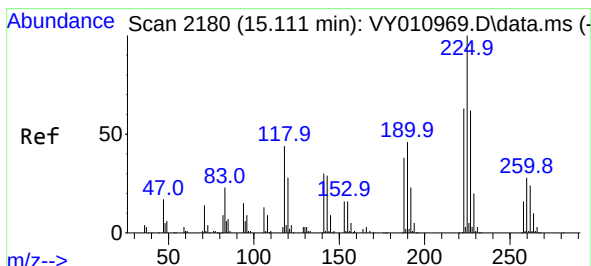
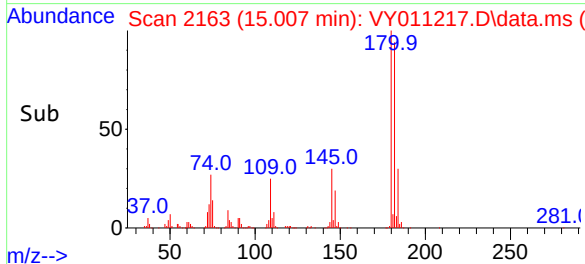
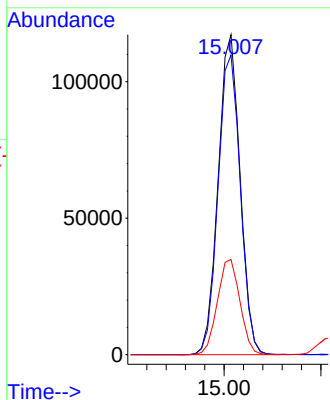
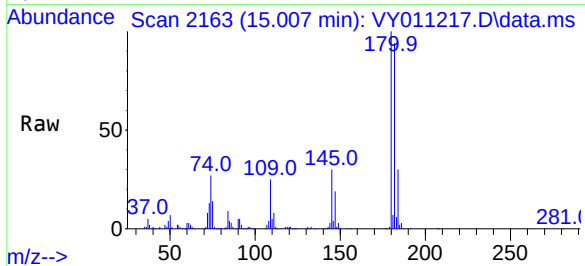




#93
1,2,4-Trichlorobenzene
Concen: 51.894 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

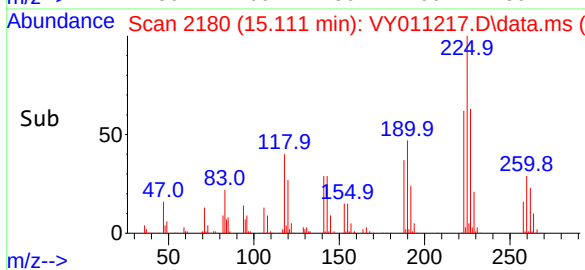
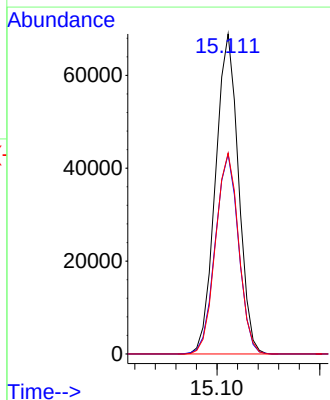
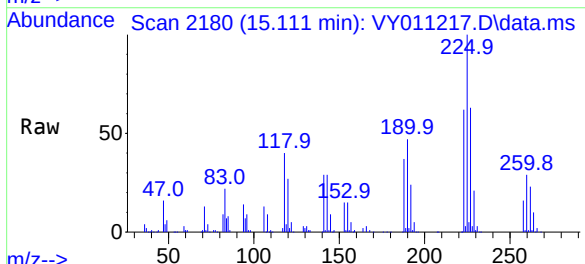
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY110122

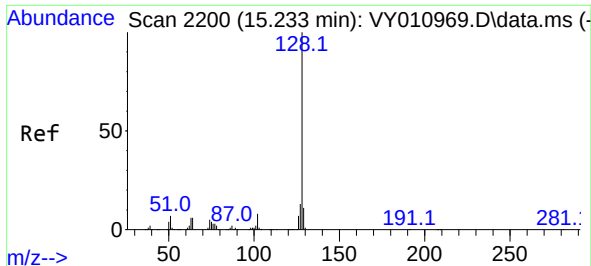
Tgt Ion:180 Resp: 184060
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 30.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 51.687 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion:225 Resp: 106745
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 63.1 31.6 94.7

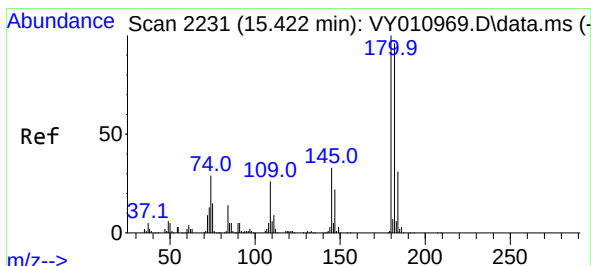
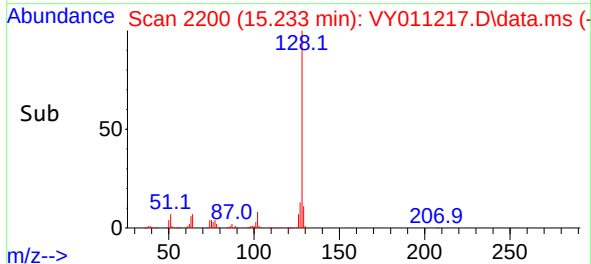
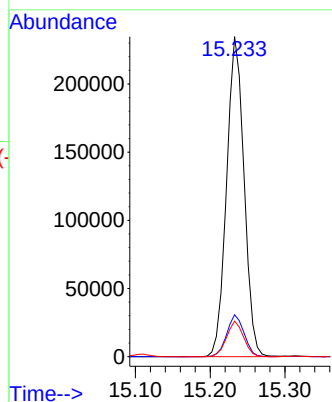
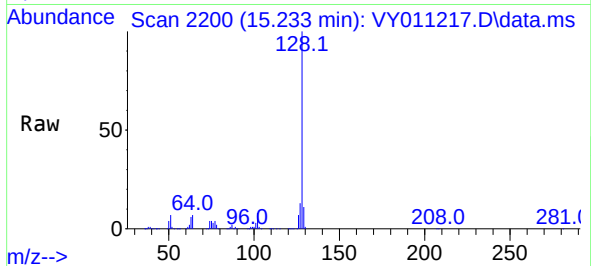




#95
Naphthalene
Concen: 46.312 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Instrument :
MSVOA_Y
ClientSampleId :
ICVY110122

Tgt Ion:128 Resp: 381439
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.784 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011217.D
Acq: 01 Nov 2022 13:01

Tgt Ion:180 Resp: 158295
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 33.4 15.3 45.9

