

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111622\
 Data File : VY011467.D
 Acq On : 16 Nov 2022 12:47
 Operator : KP/MD
 Sample : VY1116SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 17 03:15:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	286427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	446403	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	404502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	204967	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	111095	46.286	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.580%
35) Dibromofluoromethane	7.716	113	124002	49.566	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.140%
50) Toluene-d8	10.179	98	446623	46.731	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.460%
62) 4-Bromofluorobenzene	12.483	95	169062	50.715	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	34589	17.055	ug/l	96
3) Chloromethane	2.113	50	36108	15.685	ug/l	98
4) Vinyl Chloride	2.253	62	42255	15.572	ug/l	99
5) Bromomethane	2.644	94	32474	16.526	ug/l	100
6) Chloroethane	2.790	64	28980	16.083	ug/l	97
7) Trichlorofluoromethane	3.125	101	67485	15.762	ug/l	94
8) Diethyl Ether	3.528	74	25859	17.199	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.899	101	40143	15.465	ug/l	94
10) Methyl Iodide	4.088	142	52269	15.098	ug/l	90
11) Tert butyl alcohol	4.942	59	41304	124.782	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	39345	15.309	ug/l #	81
13) Acrolein	3.729	56	11656	148.592	ug/l	97
14) Allyl chloride	4.479	41	56053	16.161	ug/l #	82
15) Acrylonitrile	5.161	53	65476	91.142	ug/l	96
16) Acetone	3.948	43	59106	93.322	ug/l #	77
17) Carbon Disulfide	4.192	76	110809	14.475	ug/l	99
18) Methyl Acetate	4.479	43	35680	19.629	ug/l #	83
19) Methyl tert-butyl Ether	5.222	73	118321	17.603	ug/l	95
20) Methylene Chloride	4.716	84	86541	20.754	ug/l #	74
21) trans-1,2-Dichloroethene	5.222	96	48053	16.399	ug/l #	81
22) Diisopropyl ether	6.119	45	128657	17.381	ug/l #	91
23) Vinyl Acetate	6.058	43	369020	85.216	ug/l #	86
24) 1,1-Dichloroethane	6.021	63	82141	17.041	ug/l	99
25) 2-Butanone	6.984	43	84554	93.723	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	76179	16.899	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	57432	17.415	ug/l	83
28) Bromochloromethane	7.332	49	34281	19.583	ug/l #	68
29) Tetrahydrofuran	7.350	42	48696	89.107	ug/l #	74
30) Chloroform	7.509	83	89492	17.554	ug/l	98
31) Cyclohexane	7.783	56	62486	14.488	ug/l #	79
32) 1,1,1-Trichloroethane	7.704	97	76207	16.528	ug/l	92
36) 1,1-Dichloropropene	7.917	75	62197	16.018	ug/l	96
37) Ethyl Acetate	7.076	43	33525	17.974	ug/l #	89
38) Carbon Tetrachloride	7.899	117	68484	16.214	ug/l	98
39) Methylcyclohexane	9.185	83	69835	14.719	ug/l	88
40) Benzene	8.161	78	196310	16.930	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	44533	46.108	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	54030	17.781	ug/l	88
43) Isopropyl Acetate	8.271	43	59086	17.560	ug/l #	83
44) Trichloroethene	8.941	130	54632	16.773	ug/l	100
45) 1,2-Dichloropropane	9.216	63	48336	17.516	ug/l	97
46) Dibromomethane	9.307	93	28502	17.739	ug/l	95
47) Bromodichloromethane	9.496	83	68105	17.692	ug/l	97
48) Methyl methacrylate	9.295	41	25920	17.142	ug/l #	70
49) 1,4-Dioxane	9.295	88	8222	374.831	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	166658	92.105	ug/l #	83
52) Toluene	10.246	92	127868	17.269	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	70439	17.746	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	81408	17.770	ug/l #	75
55) 1,1,2-Trichloroethane	10.642	97	43397	18.651	ug/l	97
56) Ethyl methacrylate	10.508	69	53333	17.825	ug/l #	68
57) 1,3-Dichloropropane	10.788	76	70462	18.153	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	140677	101.714	ug/l	91
59) 2-Hexanone	10.831	43	118602	92.525	ug/l	79
60) Dibromochloromethane	10.984	129	52801	18.385	ug/l	100
61) 1,2-Dibromoethane	11.093	107	41221	18.426	ug/l	100
64) Tetrachloroethene	10.721	164	53103	16.424	ug/l	98
65) Chlorobenzene	11.520	112	139591	17.242	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	53649	17.711	ug/l	98
67) Ethyl Benzene	11.593	91	236270	16.701	ug/l	96
68) m/p-Xylenes	11.703	106	186505	33.627	ug/l	93
69) o-Xylene	12.032	106	89492	17.108	ug/l	91
70) Styrene	12.044	104	152040	17.290	ug/l	94
71) Bromoform	12.209	173	34600	18.429	ug/l #	99
73) Isopropylbenzene	12.331	105	232211	16.391	ug/l	100
74) N-amyl acetate	12.142	43	50117	16.815	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.581	83	49334	18.125	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	63925	26.944	ug/l #	100
77) Bromobenzene	12.611	156	59175	17.468	ug/l	92
78) n-propylbenzene	12.672	91	273350	16.171	ug/l	97
79) 2-Chlorotoluene	12.758	91	160000	16.551	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	197061	16.492	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16774	16.994	ug/l #	83
82) 4-Chlorotoluene	12.855	91	167333	16.674	ug/l	97
83) tert-Butylbenzene	13.075	119	165288	16.000	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	194770	16.606	ug/l	97
85) sec-Butylbenzene	13.251	105	244050	16.049	ug/l	99
86) p-Isopropyltoluene	13.373	119	206058	16.165	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	112689	16.663	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	114966	17.191	ug/l	99
89) n-Butylbenzene	13.696	91	180418	15.752	ug/l	98
90) Hexachloroethane	13.959	117	40744	16.337	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	103800	17.303	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8235	18.569	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	59616	16.857	ug/l	100
94) Hexachlorobutadiene	15.111	225	33961	16.255	ug/l	98
95) Naphthalene	15.239	128	118889	17.603	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	51410	16.834	ug/l	99

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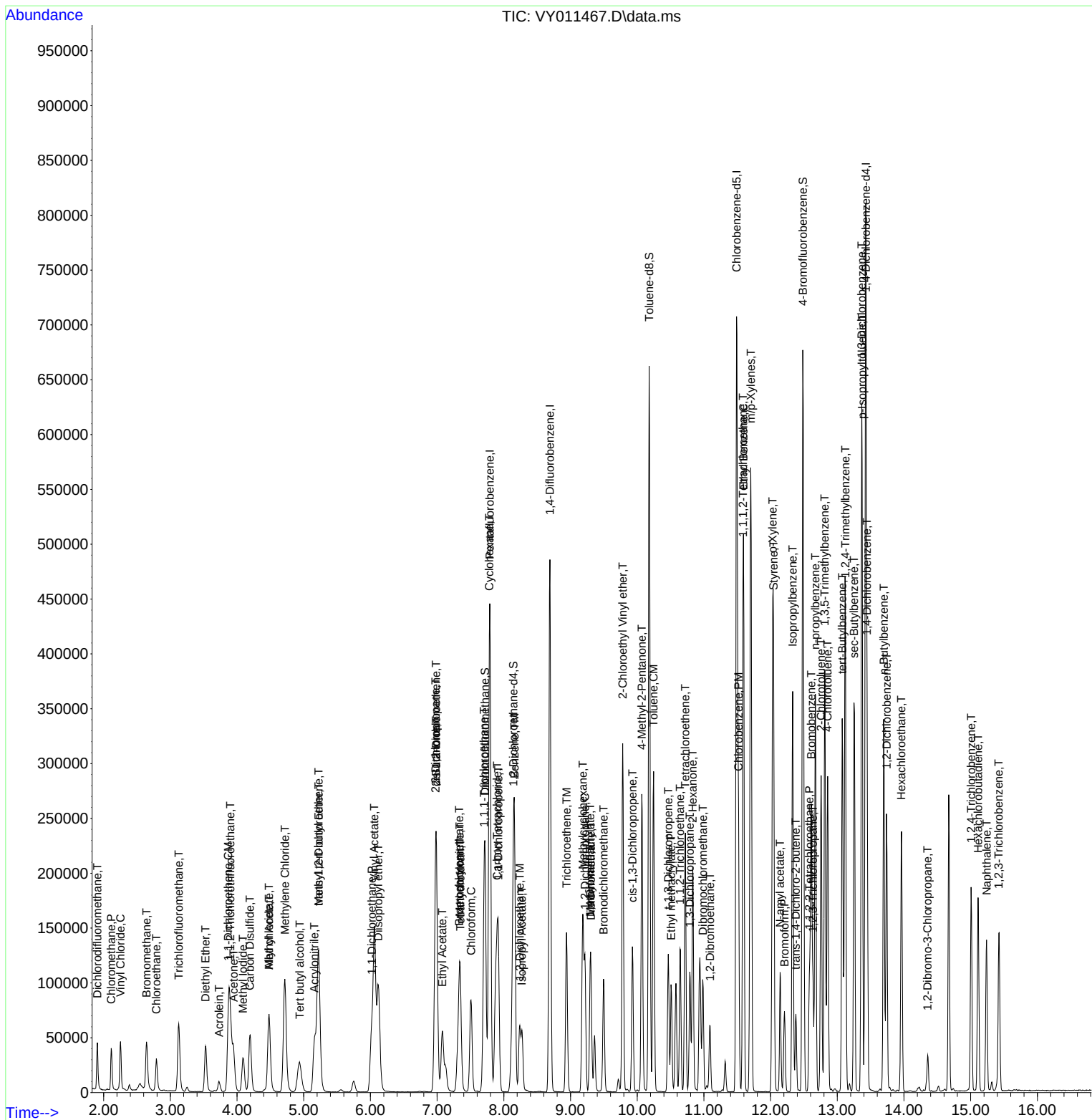
Instrument :
MSVOA_Y
ClientSampleId :

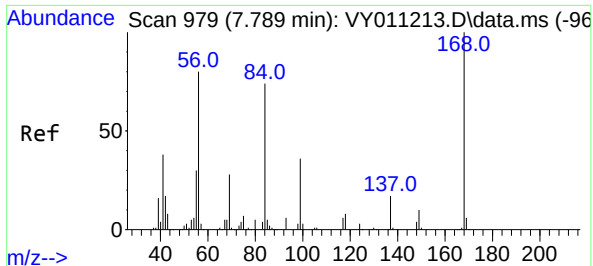
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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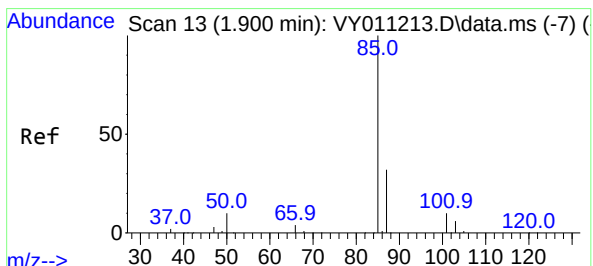
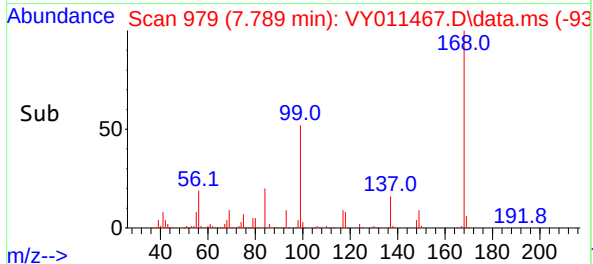
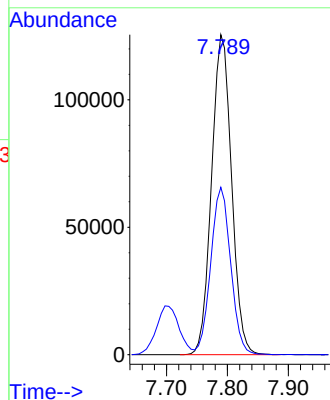
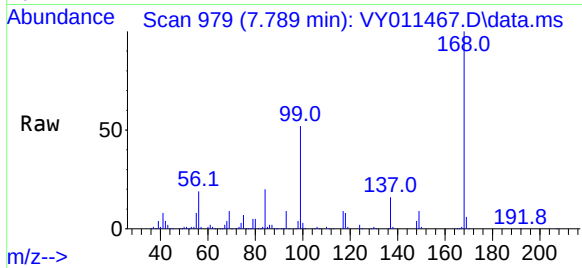




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011467.D
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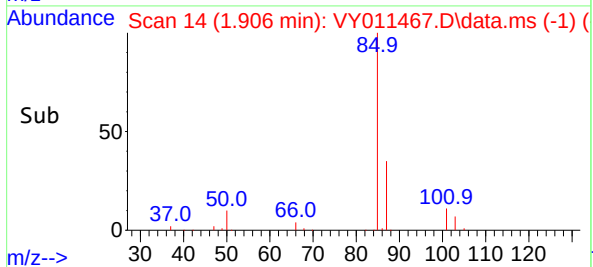
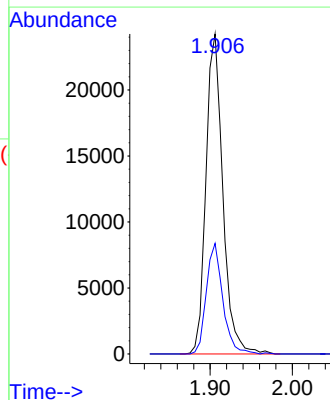
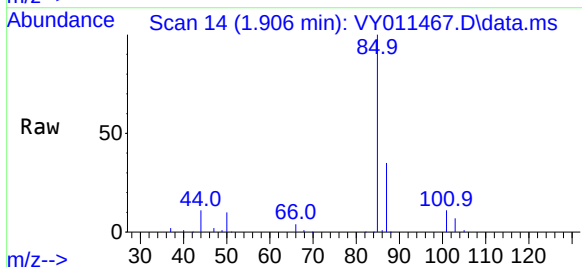
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 286427
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3

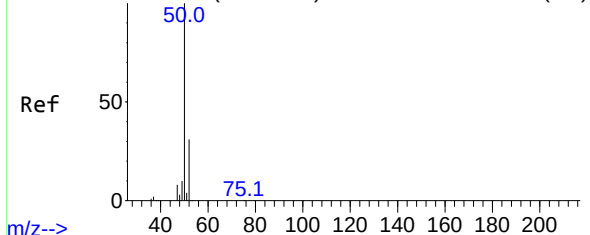


#2
Dichlorodifluoromethane
Concen: 17.055 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

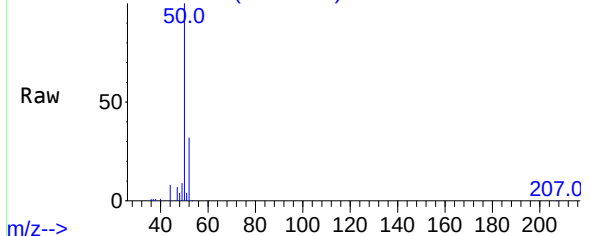
Tgt Ion: 85 Resp: 34589
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.2



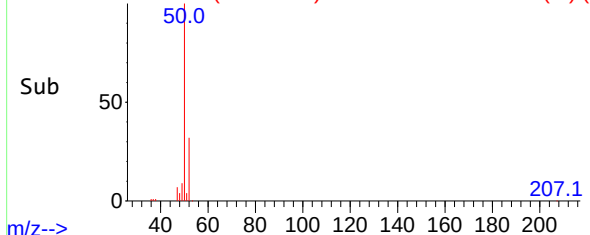
Abundance Scan 47 (2.107 min): VY011213.D\data.ms (-41)



Abundance Scan 48 (2.113 min): VY011467.D\data.ms



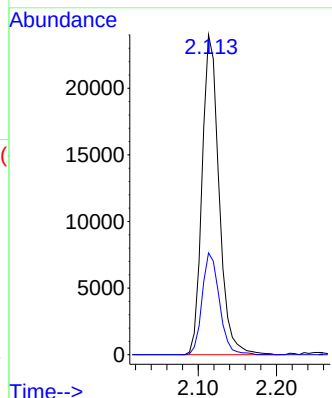
Abundance Scan 48 (2.113 min): VY011467.D\data.ms (-1)



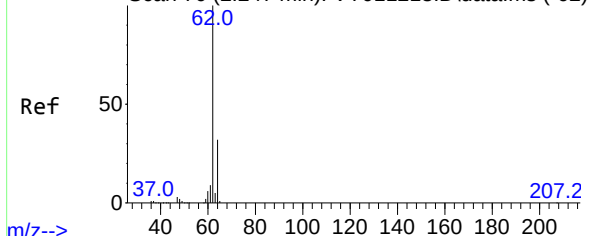
#3
Chloromethane
Concen: 15.685 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

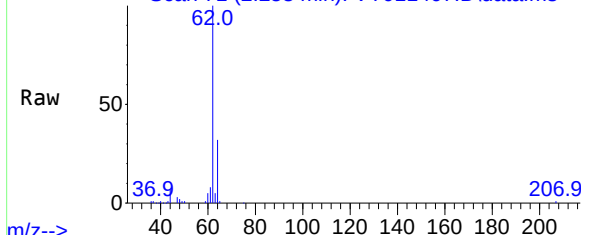
Tgt Ion: 50 Resp: 36108
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0



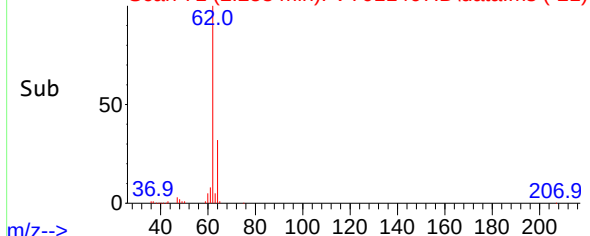
Abundance Scan 70 (2.247 min): VY011213.D\data.ms (-62)



Abundance Scan 71 (2.253 min): VY011467.D\data.ms

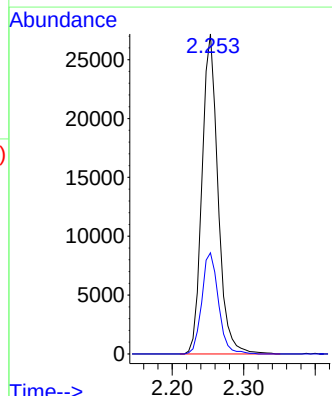


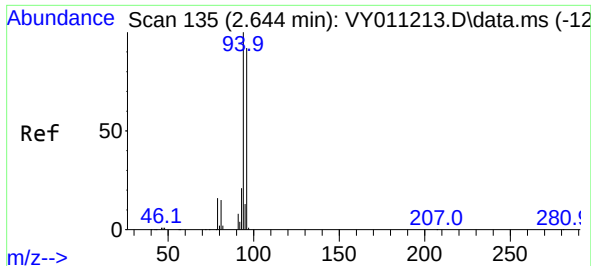
Abundance Scan 71 (2.253 min): VY011467.D\data.ms (-21)



#4
Vinyl Chloride
Concen: 15.572 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 62 Resp: 42255
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

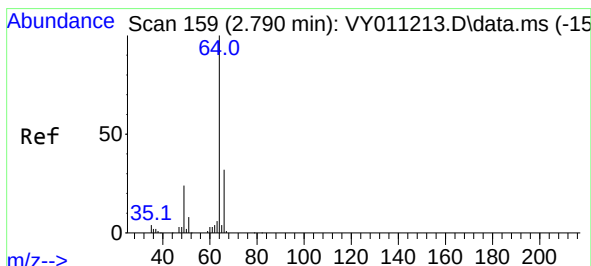
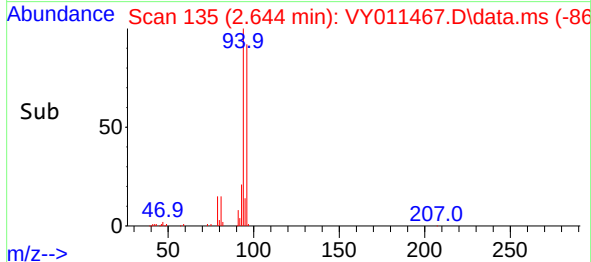
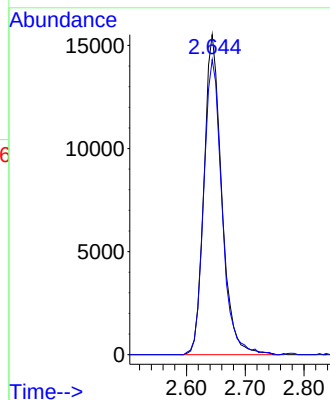
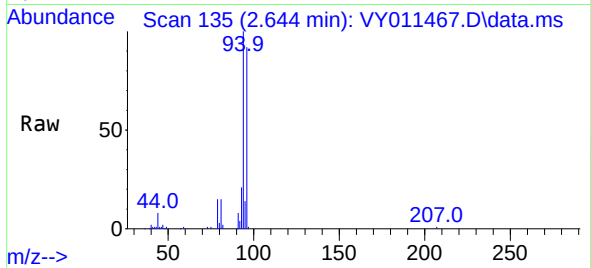




#5
Bromomethane
Concen: 16.526 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011467.D
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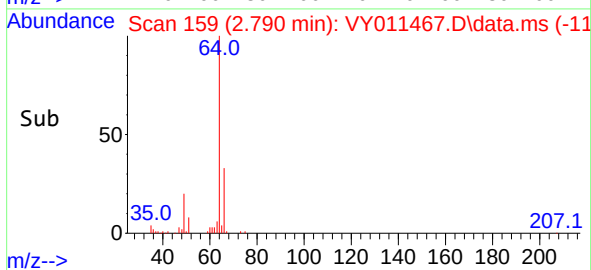
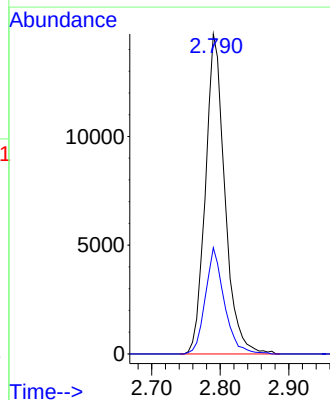
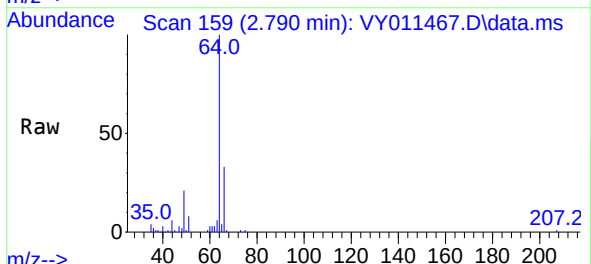
Instrument :
MSVOA_Y
ClientSampleId :

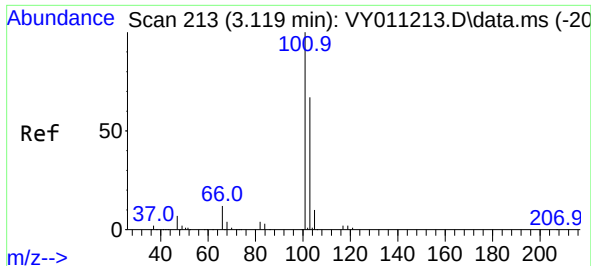
Tgt Ion: 94 Resp: 32474
Ion Ratio Lower Upper
94 100
96 92.2 73.5 110.3



#6
Chloroethane
Concen: 16.083 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

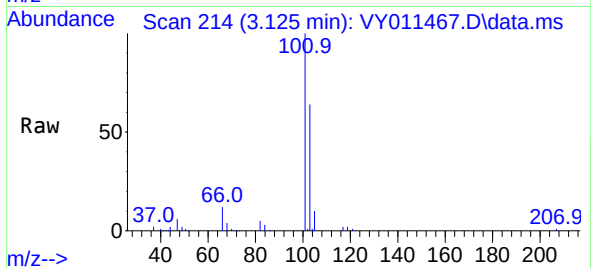
Tgt Ion: 64 Resp: 28980
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0



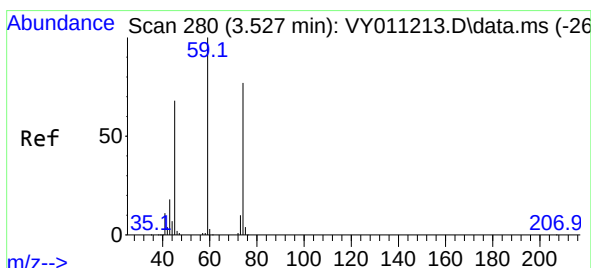
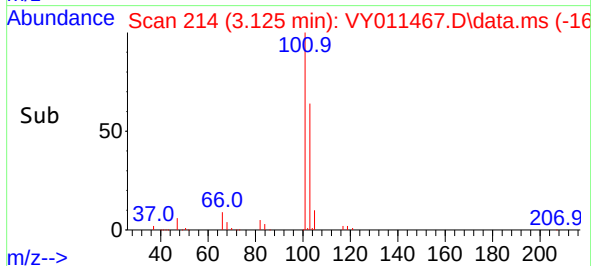
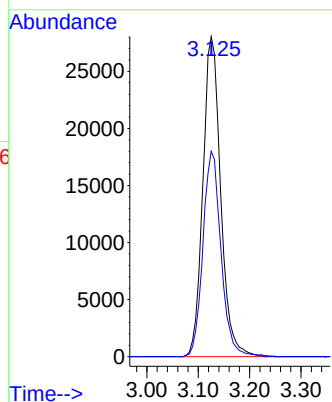


#7
Trichlorofluoromethane
Concen: 15.762 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

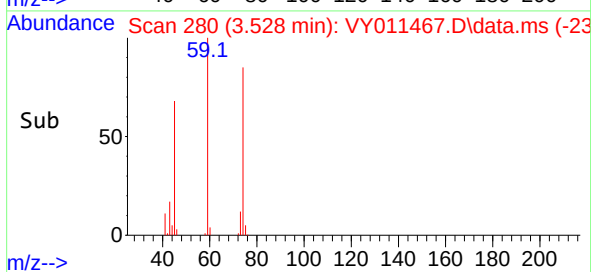
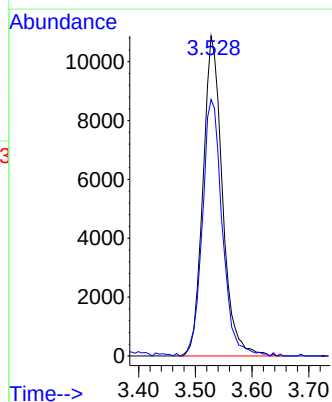
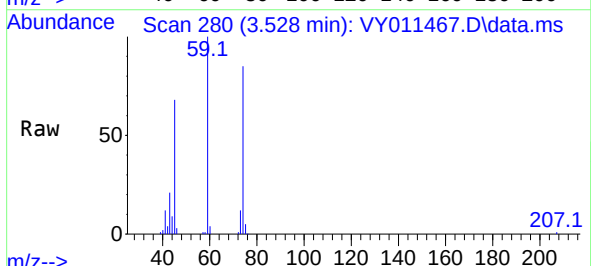


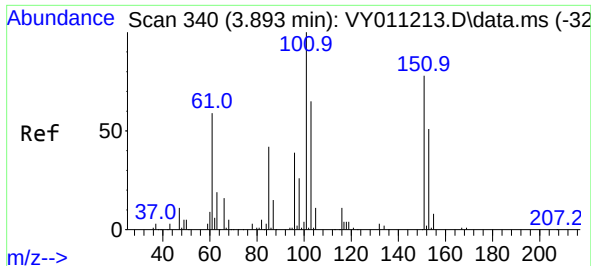
Tgt Ion:101 Resp: 67485
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0



#8
Diethyl Ether
Concen: 17.199 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 74 Resp: 25859
Ion Ratio Lower Upper
74 100
45 82.4 55.1 165.5

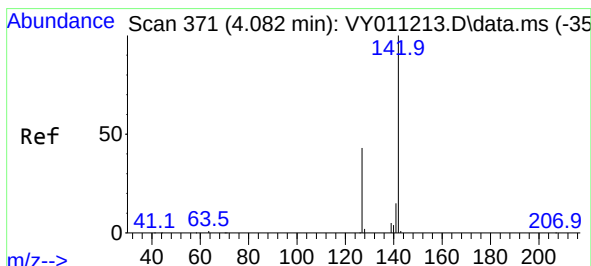
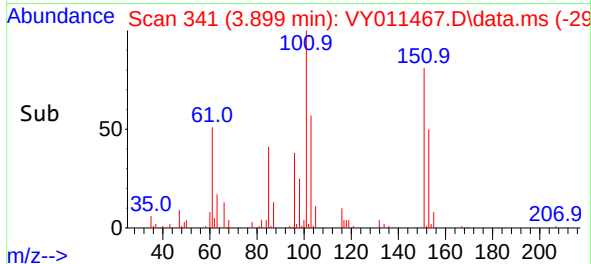
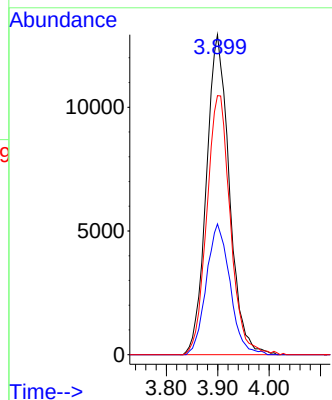
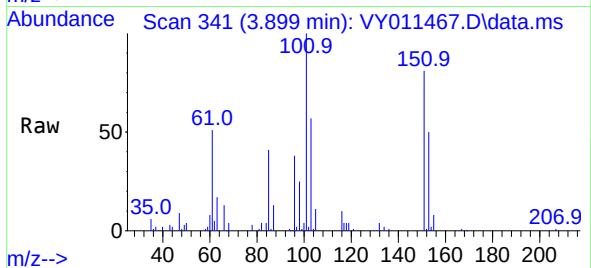




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.465 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

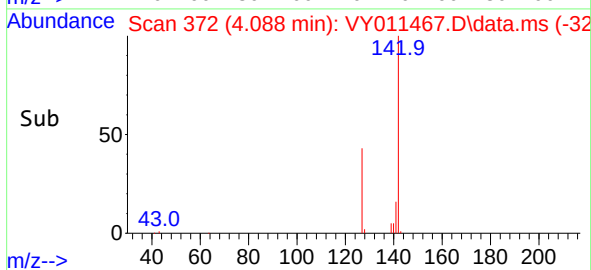
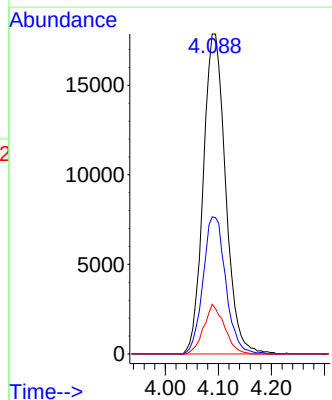
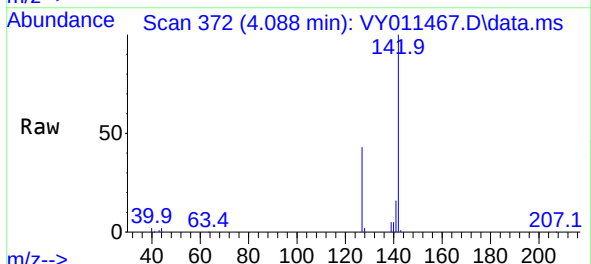
Instrument :
MSVOA_Y
ClientSampleId :

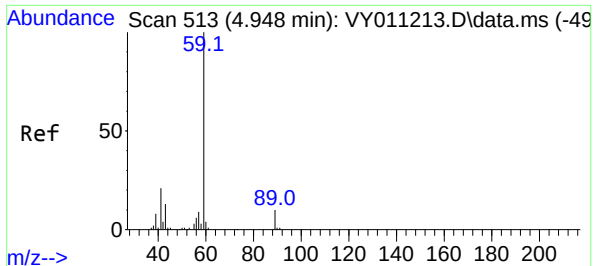
Tgt Ion:101 Resp: 40143
Ion Ratio Lower Upper
101 100
85 42.2 40.6 60.8
151 83.1 64.9 97.3



#10
Methyl Iodide
Concen: 15.098 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion:142 Resp: 52269
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 124.782 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.012 min

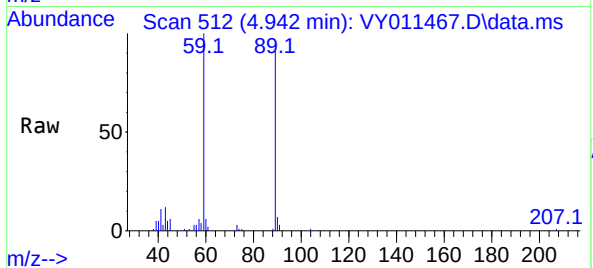
Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :

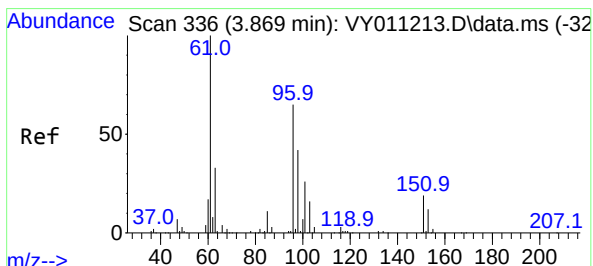
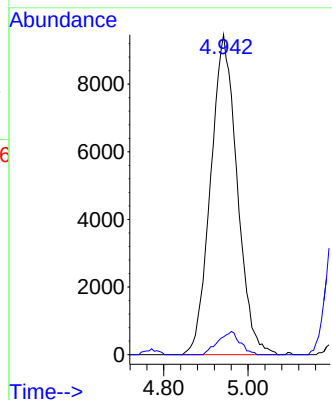


Tgt Ion: 59 Resp: 41304

Ion Ratio Lower Upper

59 100

57 6.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 15.309 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

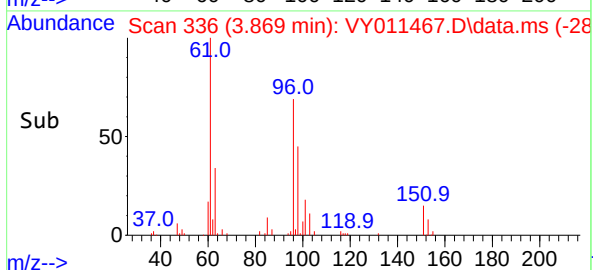
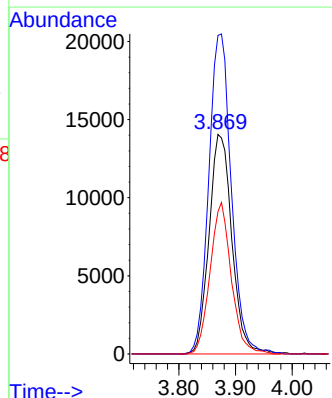
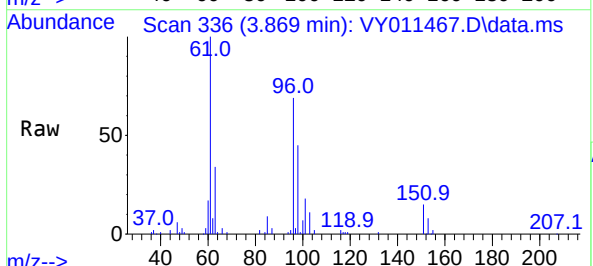
Tgt Ion: 96 Resp: 39345

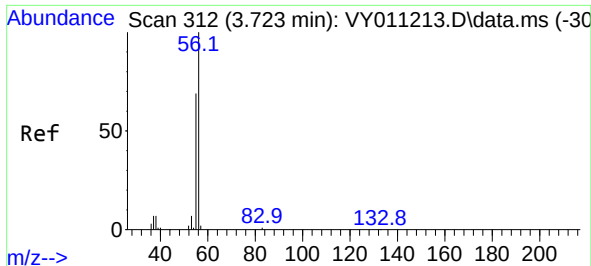
Ion Ratio Lower Upper

96 100

61 145.1 145.8 218.6#

98 64.8 52.5 78.7

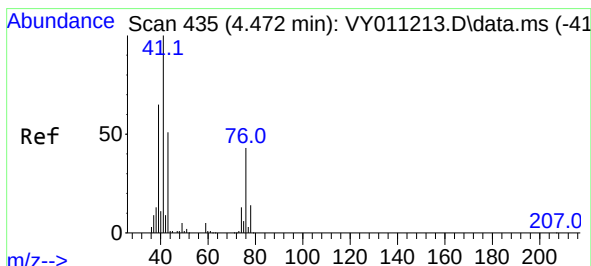
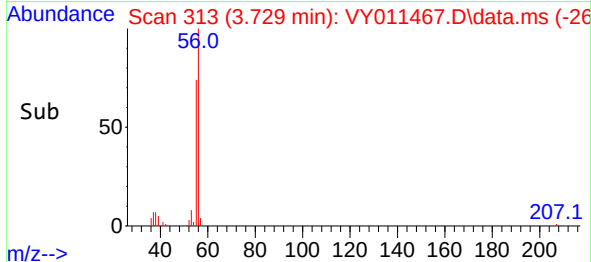
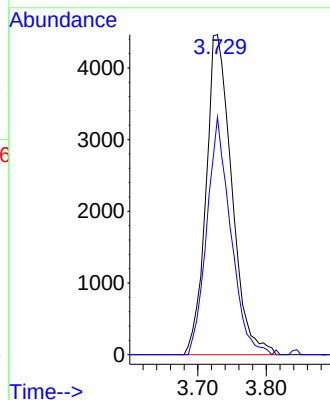
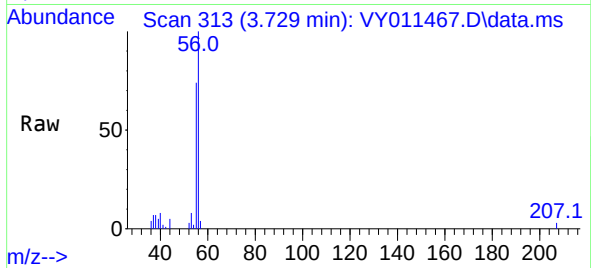




#13
Acrolein
Concen: 148.592 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

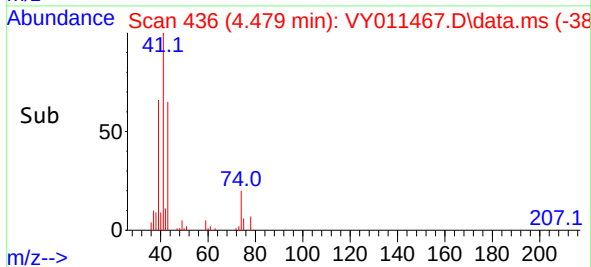
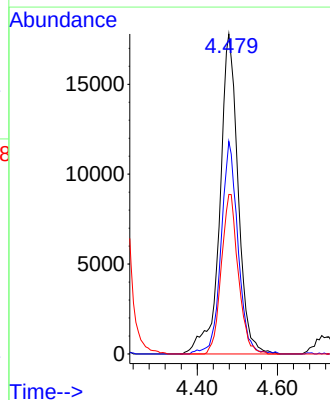
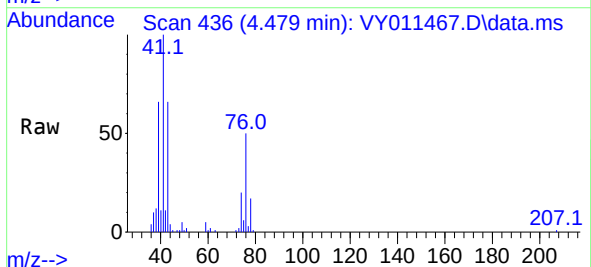
Instrument :
MSVOA_Y
ClientSampleId :

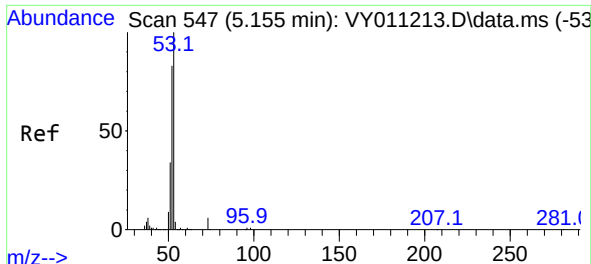
Tgt Ion: 56 Resp: 11656
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4



#14
Allyl chloride
Concen: 16.161 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 41 Resp: 56053
Ion Ratio Lower Upper
41 100
39 61.6 58.8 88.2
76 46.3 25.1 37.7#

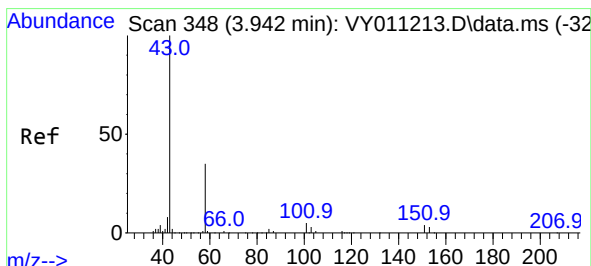
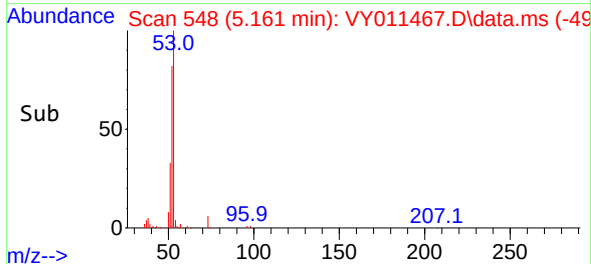
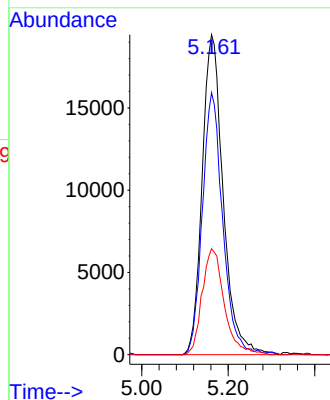
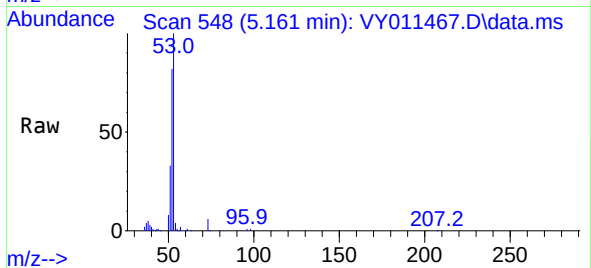




#15
Acrylonitrile
Concen: 91.142 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

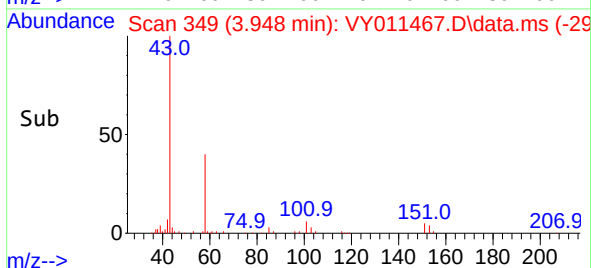
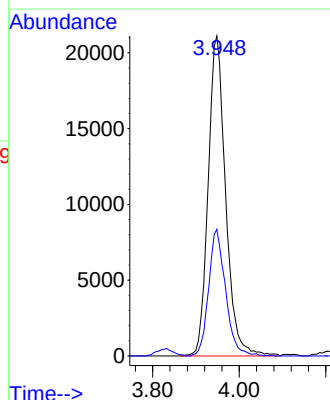
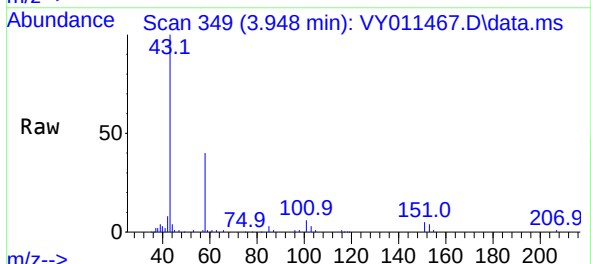
Instrument :
MSVOA_Y
ClientSampleId :

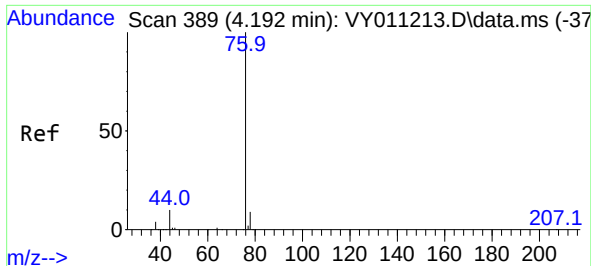
Tgt Ion: 53 Resp: 65476
Ion Ratio Lower Upper
53 100
52 79.6 67.0 100.4
51 34.9 29.8 44.6



#16
Acetone
Concen: 93.322 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 43 Resp: 59106
Ion Ratio Lower Upper
43 100
58 39.6 22.0 33.0#

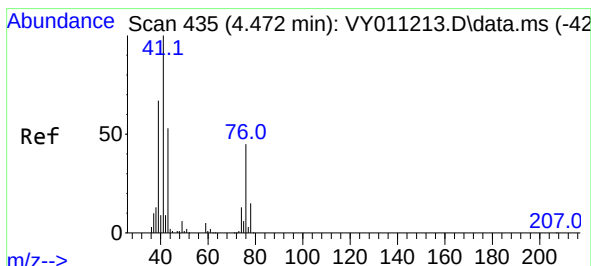
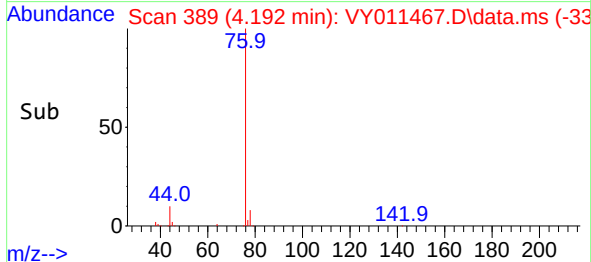
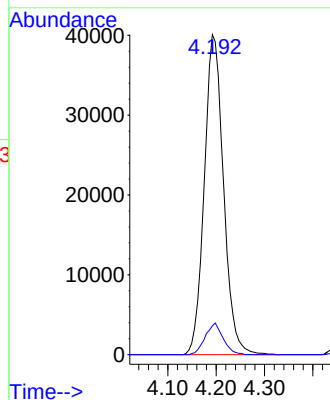
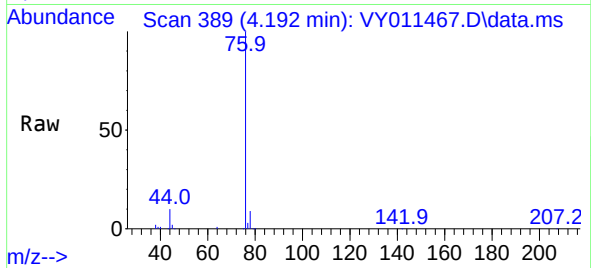




#17
Carbon Disulfide
Concen: 14.475 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

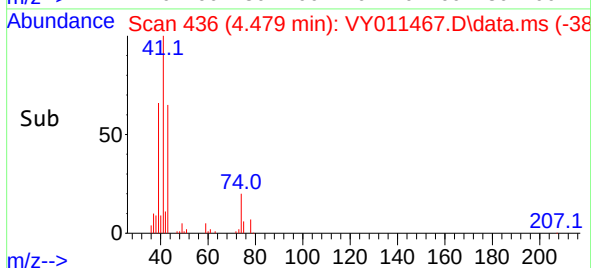
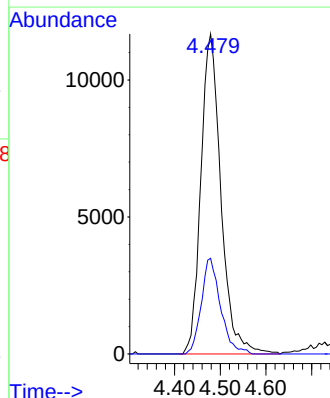
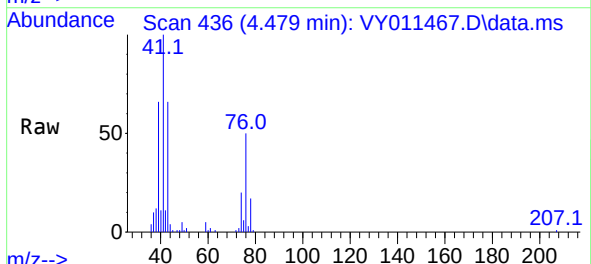
Instrument :
MSVOA_Y
ClientSampleId :

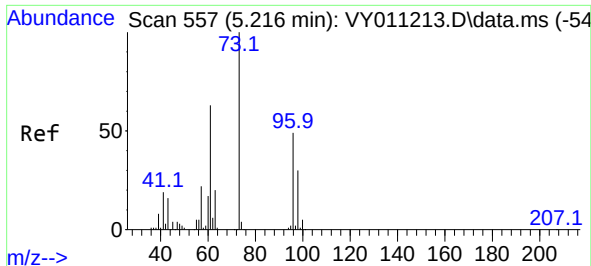
Tgt Ion: 76 Resp: 110809
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 19.629 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 43 Resp: 35680
Ion Ratio Lower Upper
43 100
74 28.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 17.603 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

Instrument :

MSVOA_Y

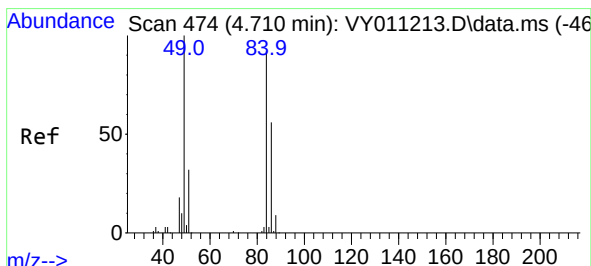
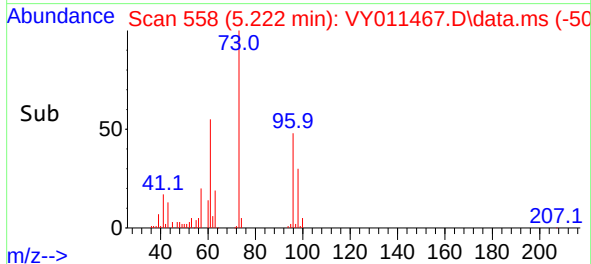
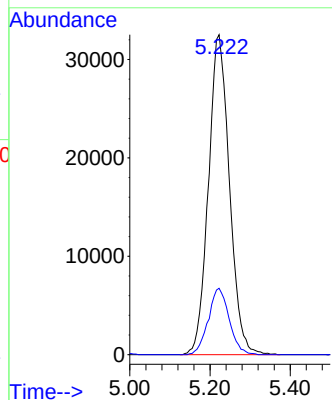
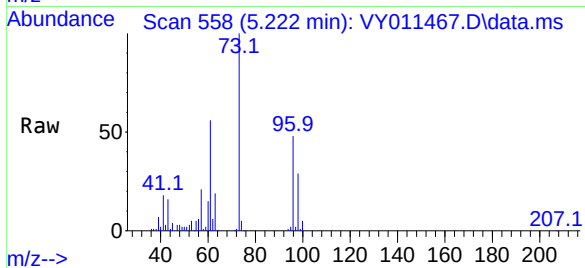
ClientSampleId :

Tgt Ion: 73 Resp: 118321

Ion Ratio Lower Upper

73 100

57 20.8 18.6 27.8



#20

Methylene Chloride

Concen: 20.754 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

Tgt Ion: 84 Resp: 86541

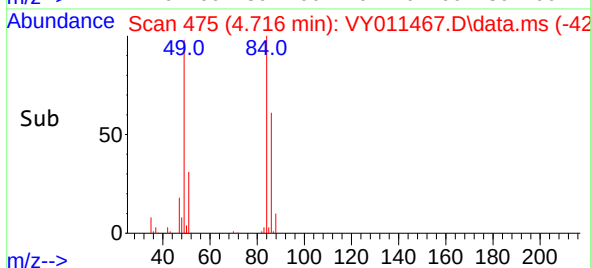
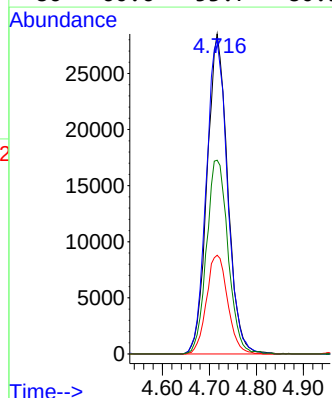
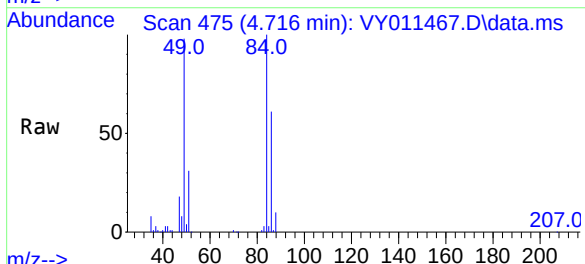
Ion Ratio Lower Upper

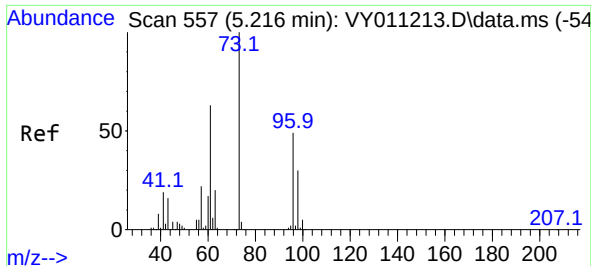
84 100

49 98.1 114.4 171.6#

51 30.8 35.3 52.9#

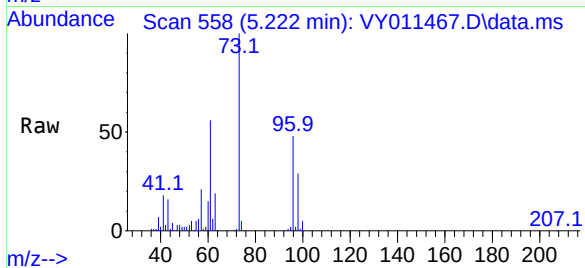
86 60.6 53.7 80.5



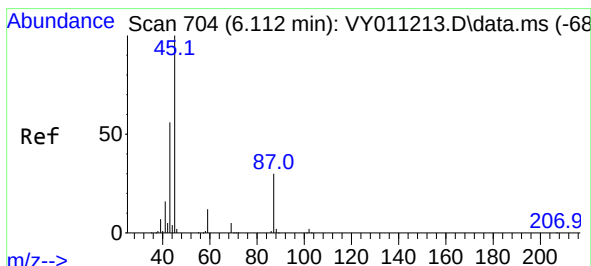
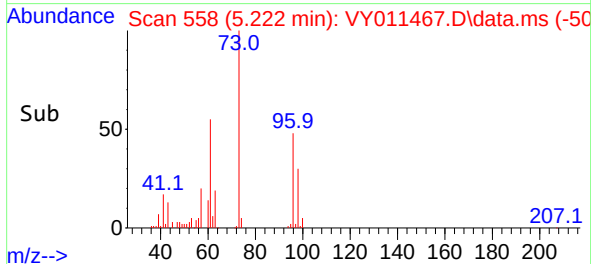
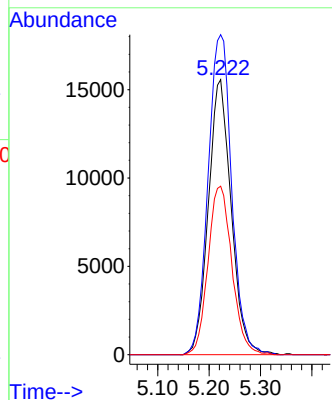


#21
trans-1,2-Dichloroethene
Concen: 16.399 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

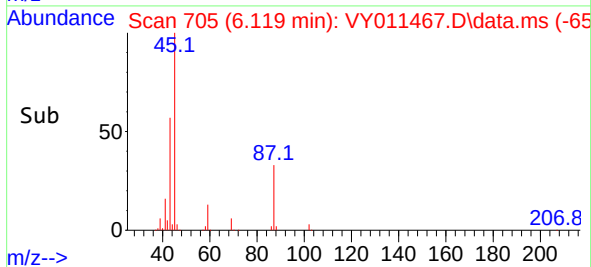
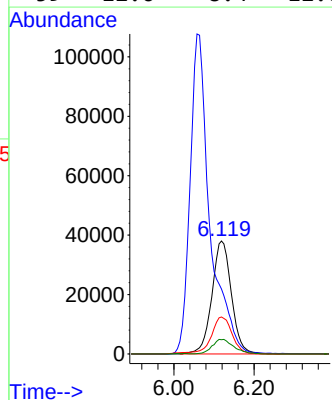
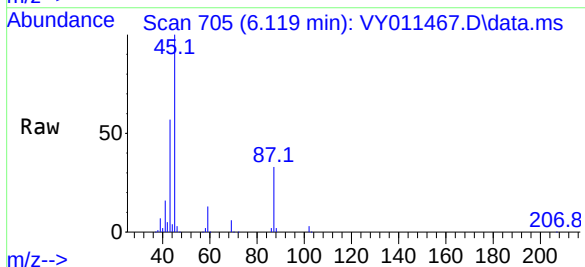


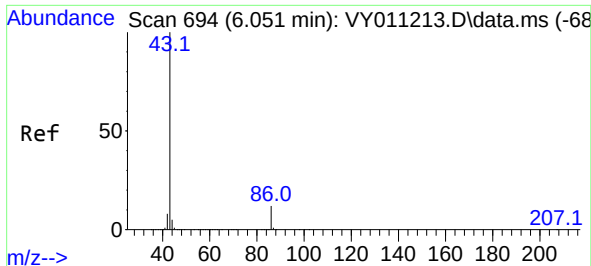
Tgt Ion: 96 Resp: 48053
Ion Ratio Lower Upper
96 100
61 116.3 120.5 180.7#
98 61.2 49.8 74.8



#22
Diisopropyl ether
Concen: 17.381 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 45 Resp: 128657
Ion Ratio Lower Upper
45 100
43 57.0 49.3 73.9
87 32.7 19.2 28.8#
59 12.6 8.4 12.6

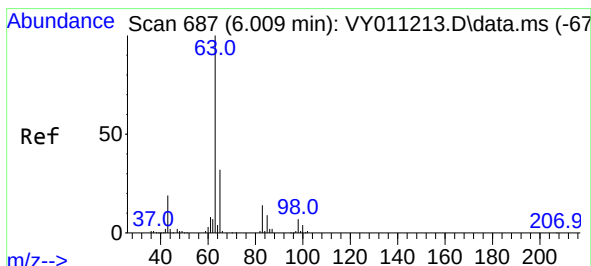
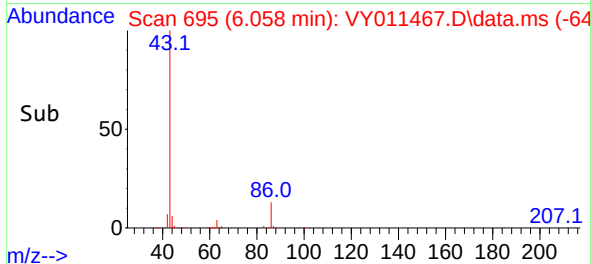
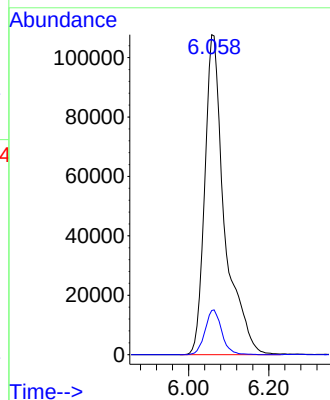
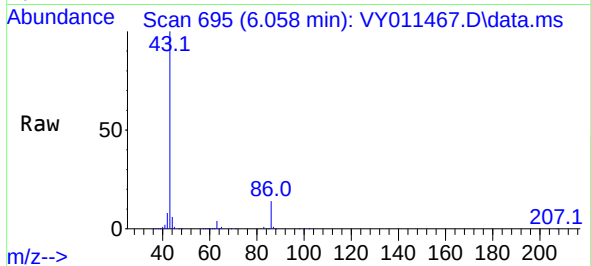




#23
 Vinyl Acetate
 Concen: 85.216 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY011467.D
 Acq: 16 Nov 2022 12:47

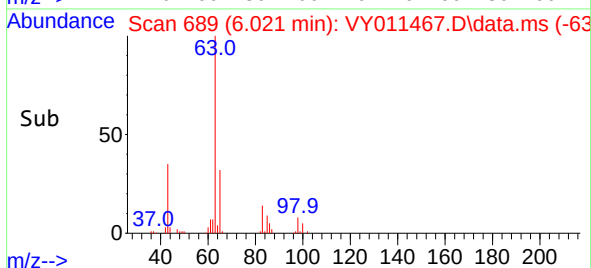
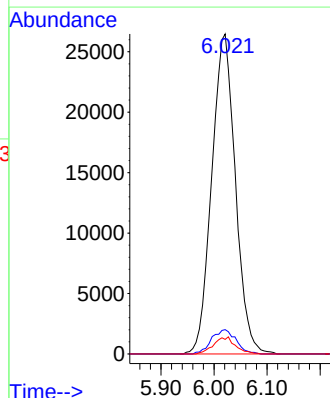
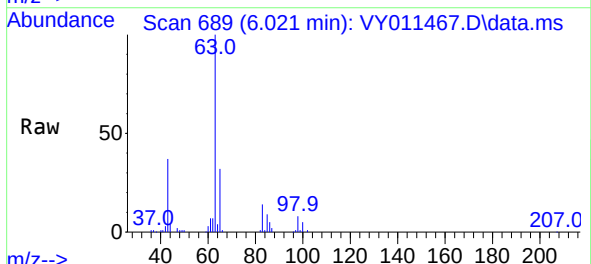
Instrument :
 MSVOA_Y
 ClientSampleId :

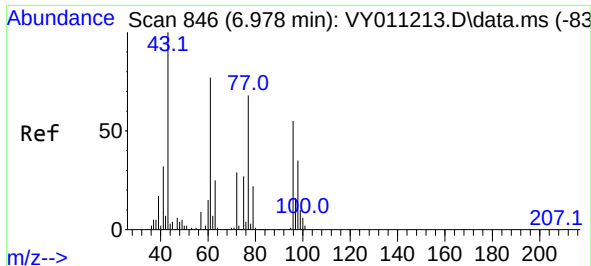
Tgt Ion: 43 Resp: 369020
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.041 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011467.D
 Acq: 16 Nov 2022 12:47

Tgt Ion: 63 Resp: 82141
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.5 2.0 5.8

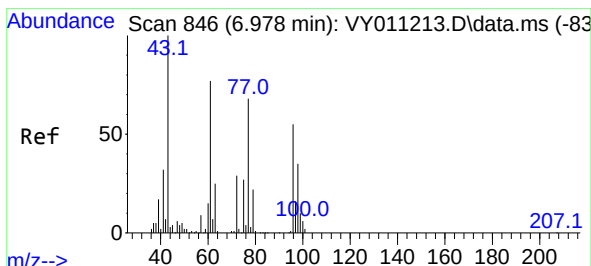
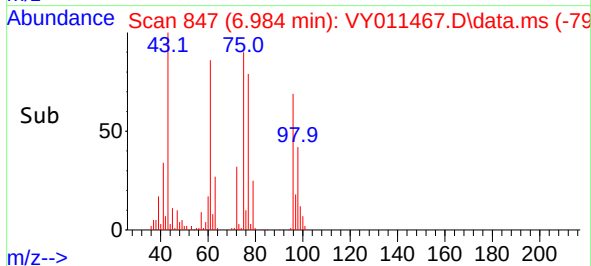
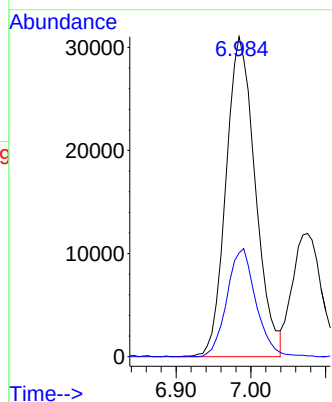
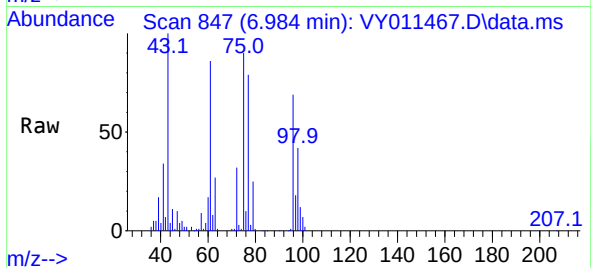




#25
2-Butanone
Concen: 93.723 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

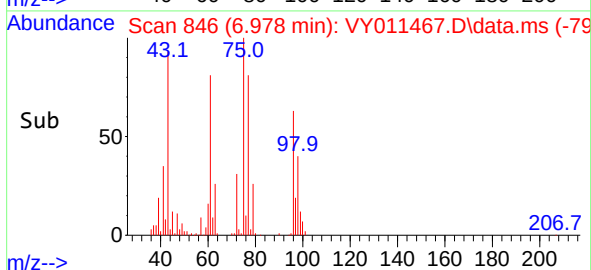
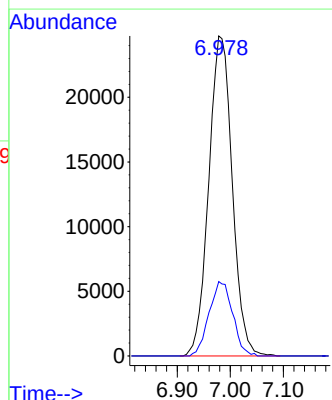
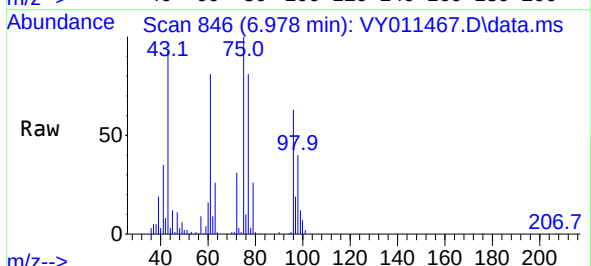
Instrument :
MSVOA_Y
ClientSampleId :

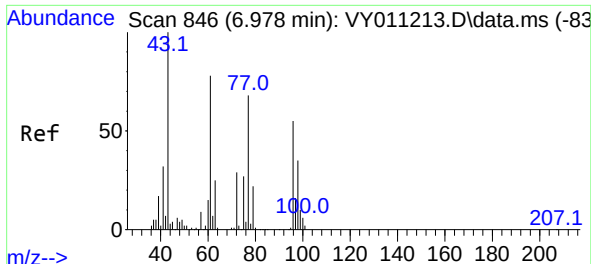
Tgt Ion: 43 Resp: 84554
Ion Ratio Lower Upper
43 100
72 32.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 16.899 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 77 Resp: 76179
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 17.415 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

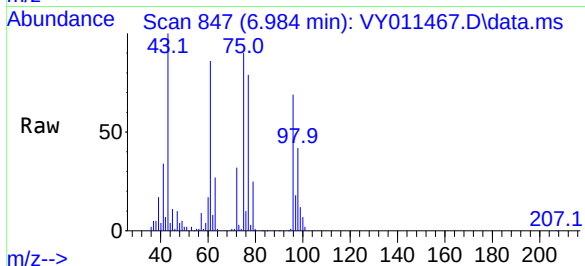
Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :



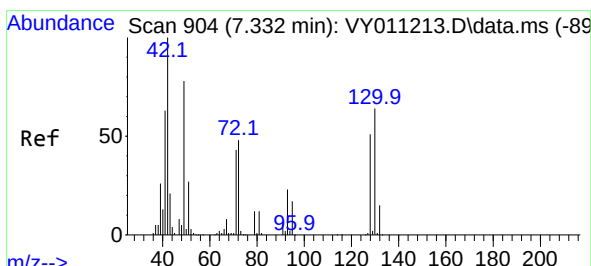
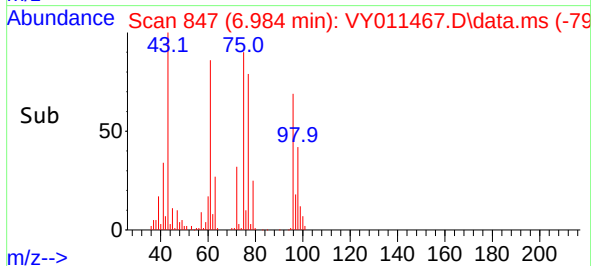
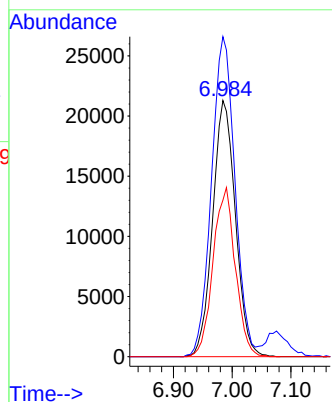
Tgt Ion: 96 Resp: 57432

Ion Ratio Lower Upper

96 100

61 128.3 0.0 319.8

98 64.5 0.0 127.0



#28

Bromochloromethane

Concen: 19.583 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

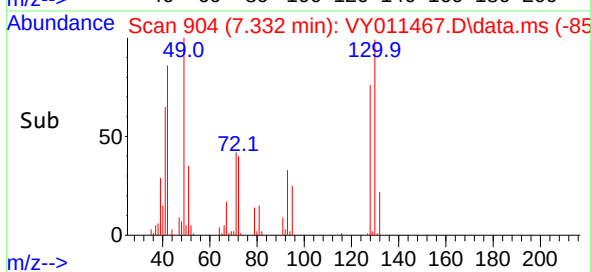
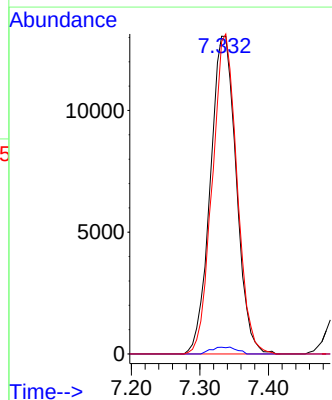
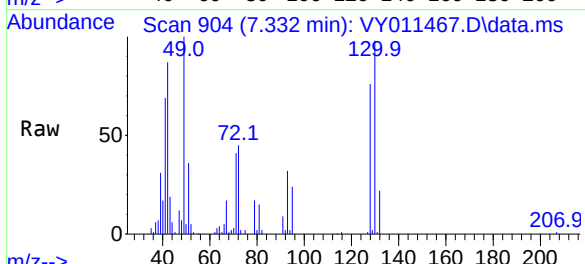
Tgt Ion: 49 Resp: 34281

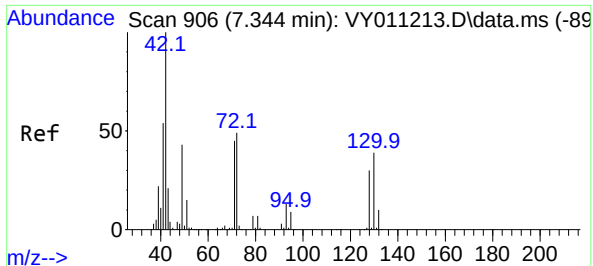
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 95.6 55.4 83.0#

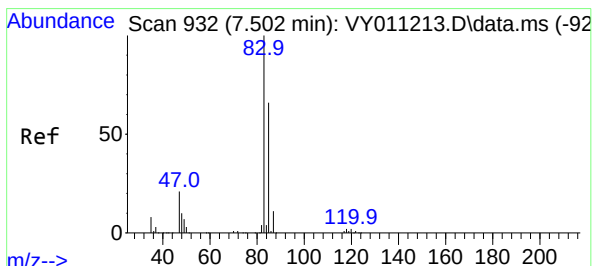
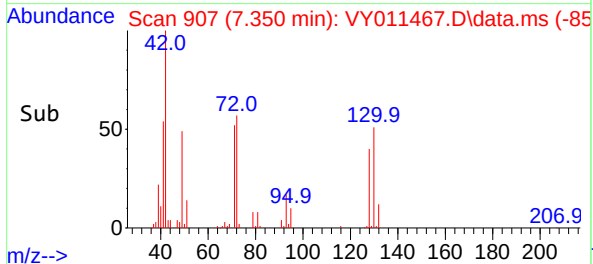
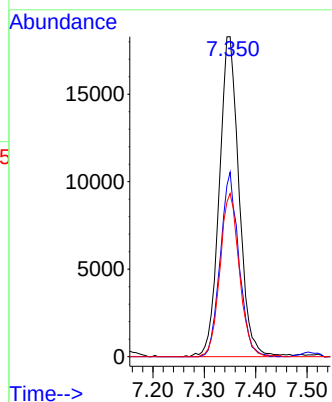
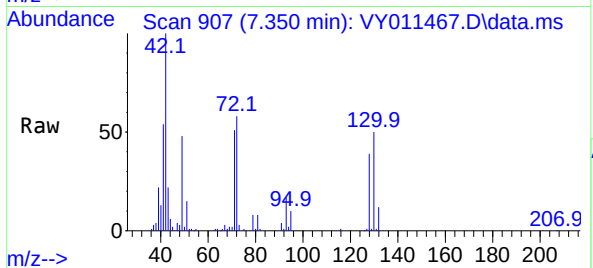




#29
Tetrahydrofuran
Concen: 89.107 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

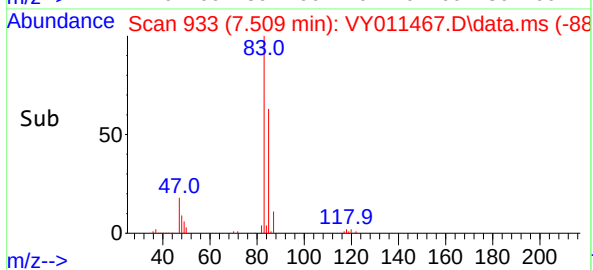
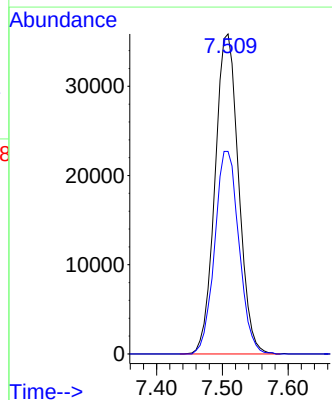
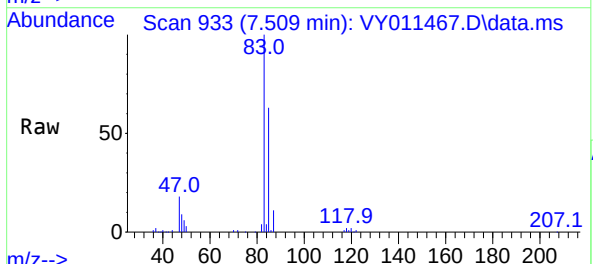
Instrument :
MSVOA_Y
ClientSampleId :

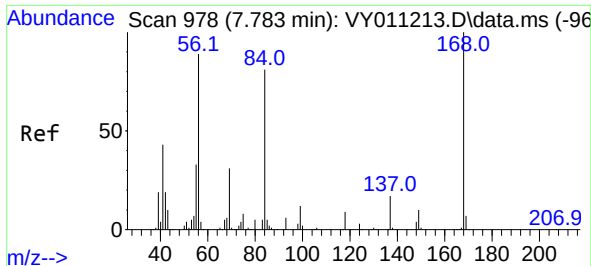
Tgt Ion: 42 Resp: 48696
Ion Ratio Lower Upper
42 100
72 54.3 30.3 45.5#
71 50.1 29.0 43.4#



#30
Chloroform
Concen: 17.554 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

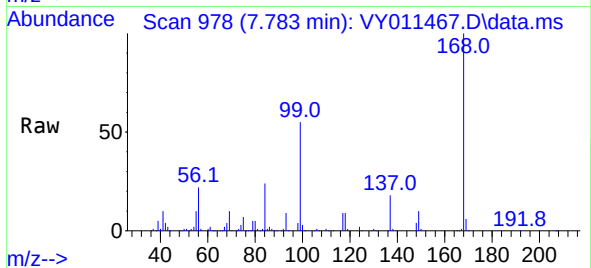
Tgt Ion: 83 Resp: 89492
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.6



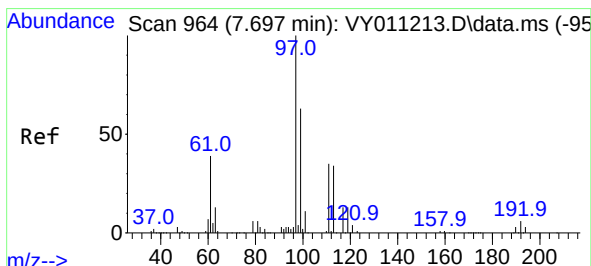
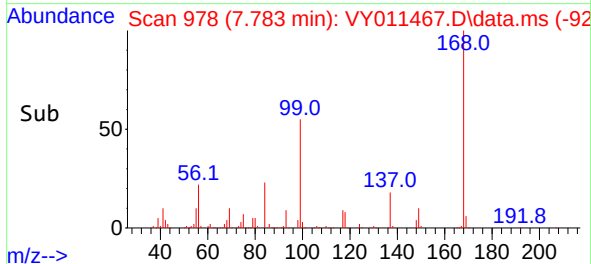
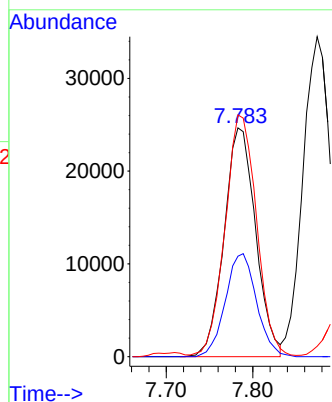


#31
Cyclohexane
Concen: 14.488 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

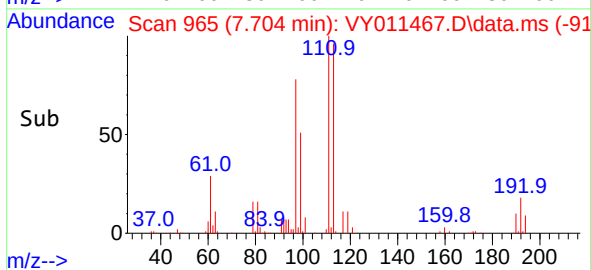
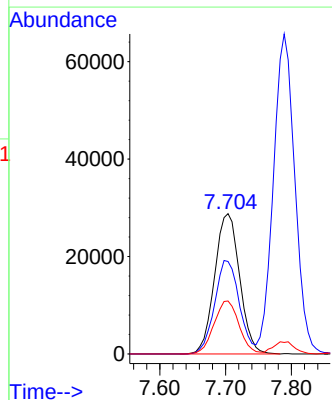
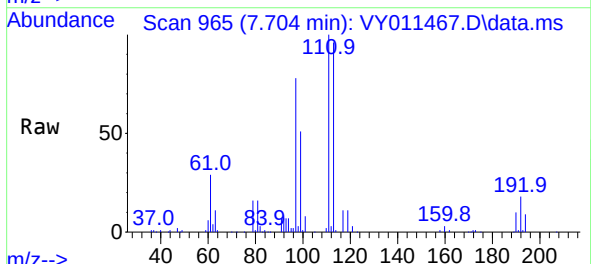


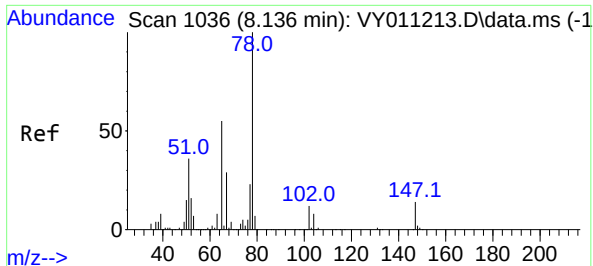
Tgt Ion: 56 Resp: 62486
Ion Ratio Lower Upper
56 100
69 43.9 26.7 40.1#
84 104.1 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 16.528 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 97 Resp: 76207
Ion Ratio Lower Upper
97 100
99 65.9 50.7 76.1
61 38.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.286 ug/l

RT: 8.143 min Scan# 11095

Delta R.T. 0.007 min

Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

Instrument :

MSVOA_Y

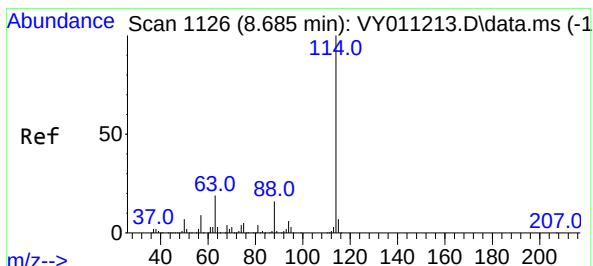
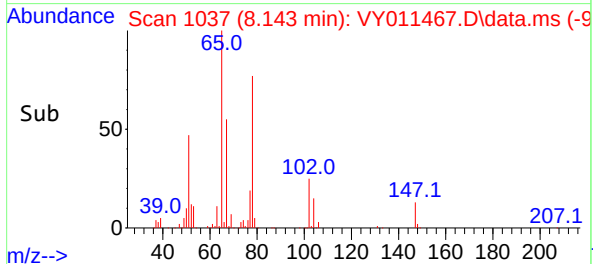
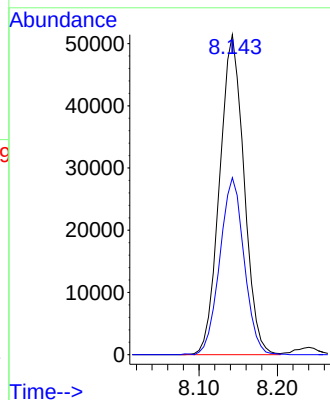
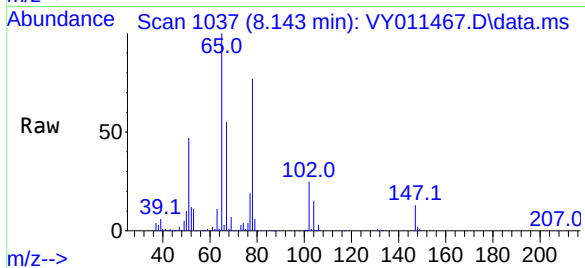
ClientSampleId :

Tgt Ion: 65 Resp: 111095

Ion Ratio Lower Upper

65 100

67 55.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

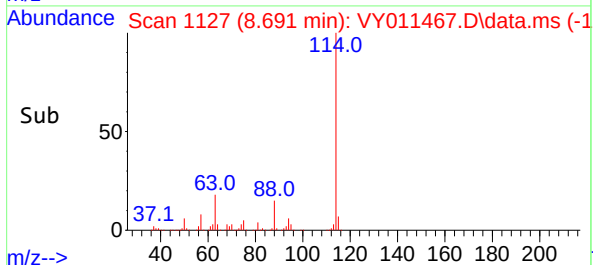
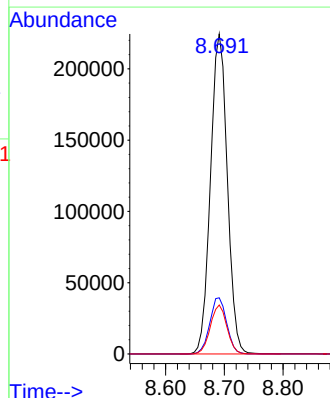
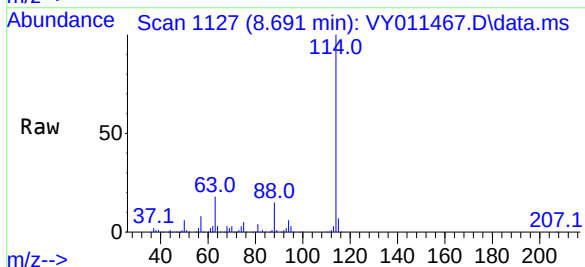
Tgt Ion:114 Resp: 446403

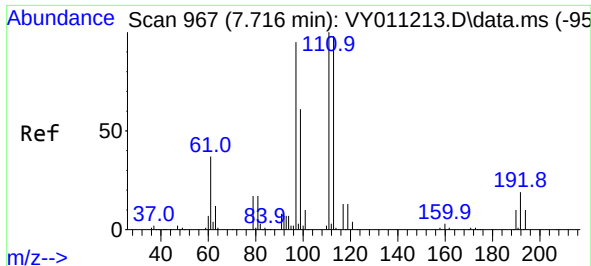
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

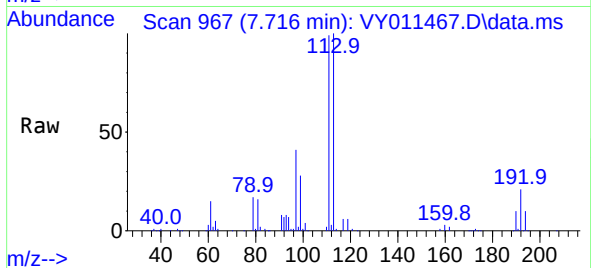
88 15.3 0.0 31.8



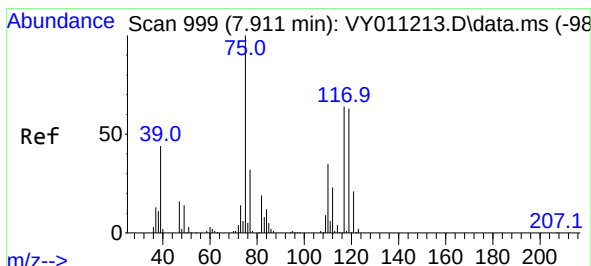
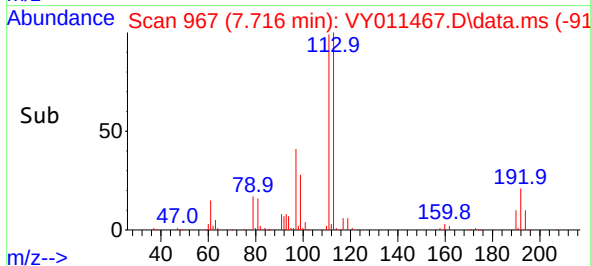
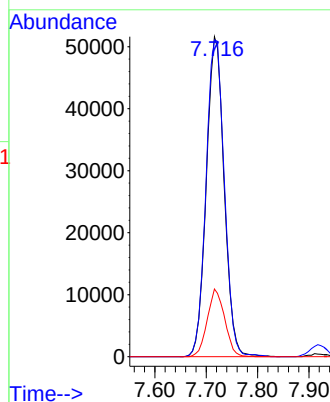


#35
 Dibromofluoromethane
 Concen: 49.566 ug/l
 RT: 7.716 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: VY011467.D
 Acq: 16 Nov 2022 12:47

Instrument :
 MSVOA_Y
 ClientSampleId :

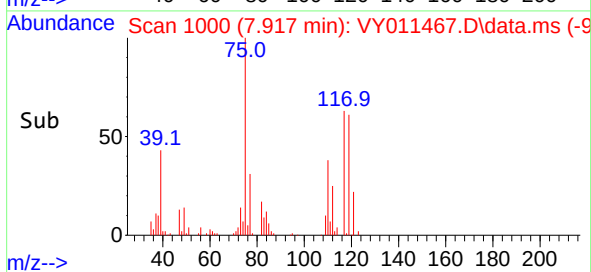
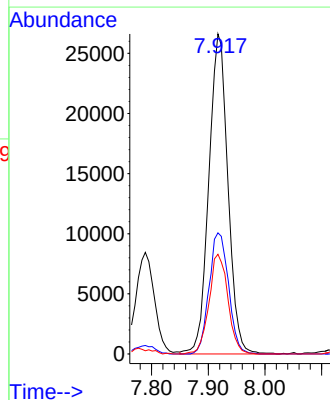
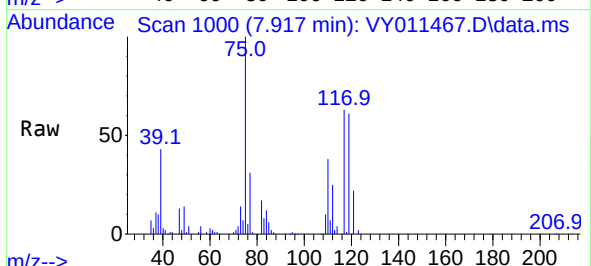


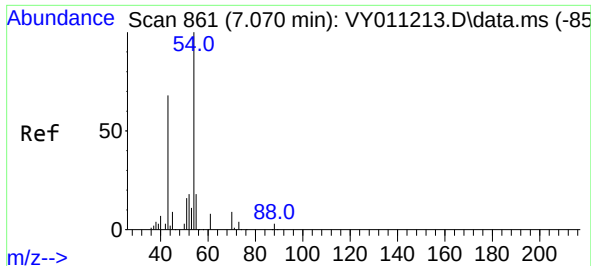
Tgt Ion:113 Resp: 124002
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.6 124.0
 192 20.7 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 16.018 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VY011467.D
 Acq: 16 Nov 2022 12:47

Tgt Ion: 75 Resp: 62197
 Ion Ratio Lower Upper
 75 100
 110 38.5 17.1 51.2
 77 30.9 24.4 36.6

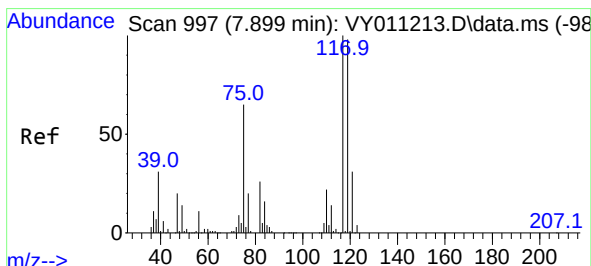
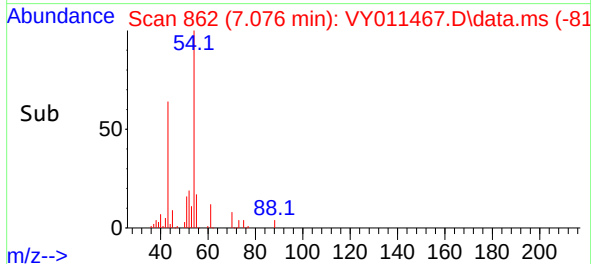
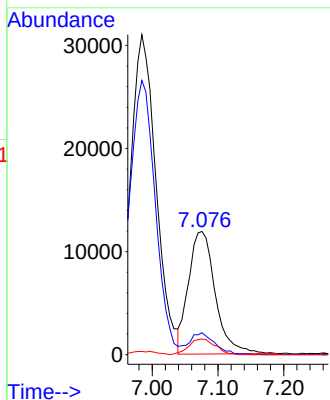
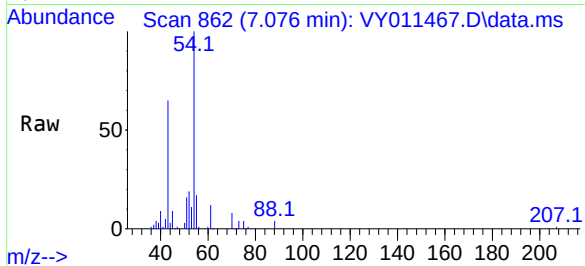




#37
Ethyl Acetate
Concen: 17.974 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

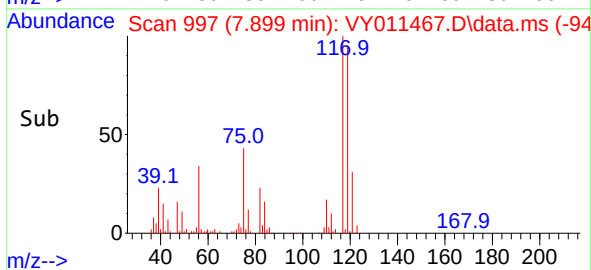
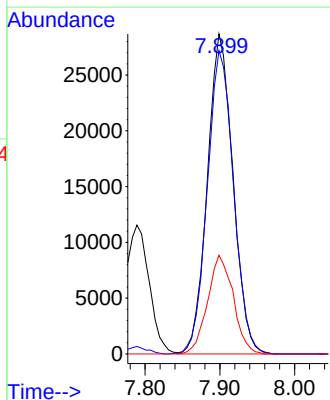
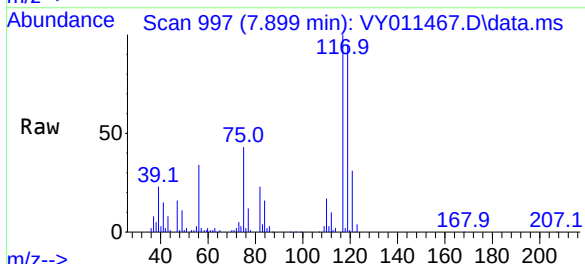
Instrument :
MSVOA_Y
ClientSampleId :

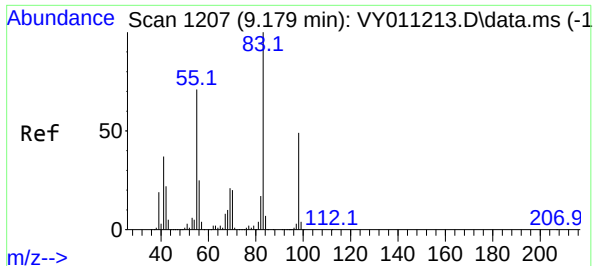
Tgt Ion: 43 Resp: 33525
Ion Ratio Lower Upper
43 100
61 16.6 9.7 14.5#
70 12.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 16.214 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 117 Resp: 68484
Ion Ratio Lower Upper
117 100
119 94.8 77.9 116.9
121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 14.719 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :

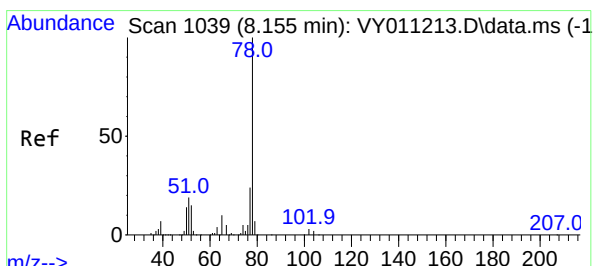
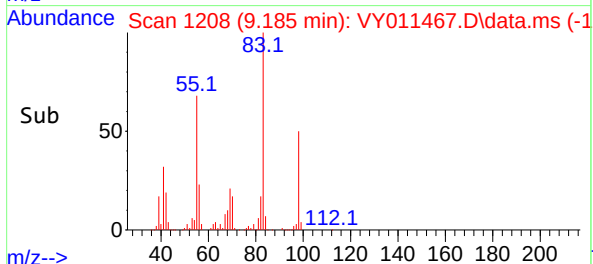
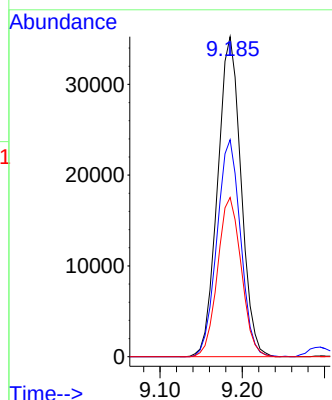
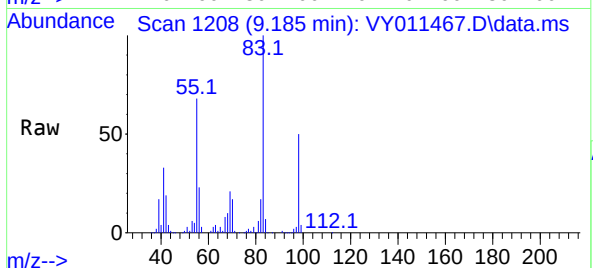
Tgt Ion: 83 Resp: 69835

Ion Ratio Lower Upper

83 100

55 67.8 66.5 99.7

98 49.7 37.9 56.9



#40

Benzene

Concen: 16.930 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY011467.D

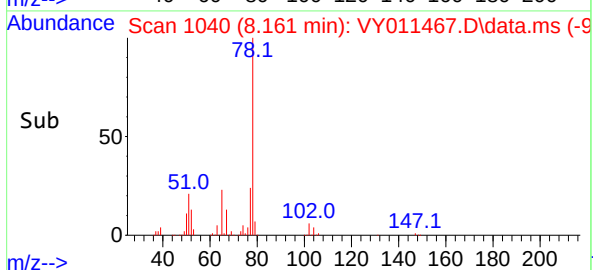
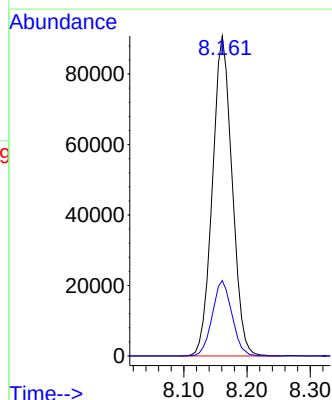
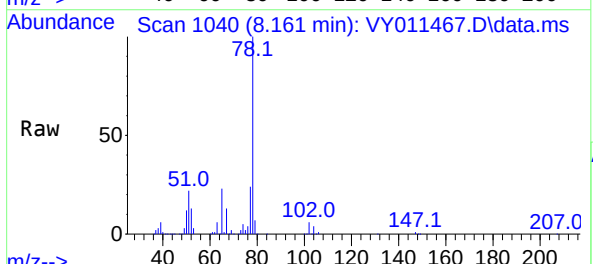
Acq: 16 Nov 2022 12:47

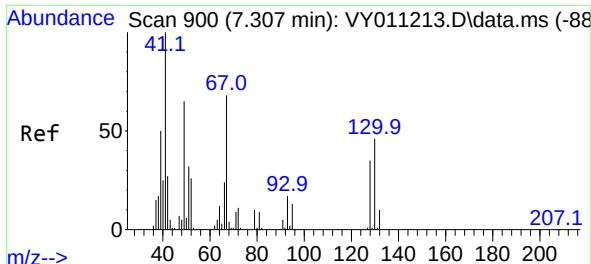
Tgt Ion: 78 Resp: 196310

Ion Ratio Lower Upper

78 100

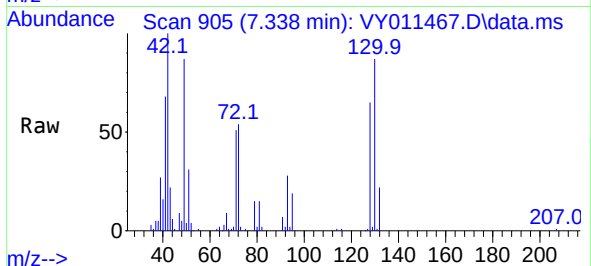
77 23.6 20.4 30.6



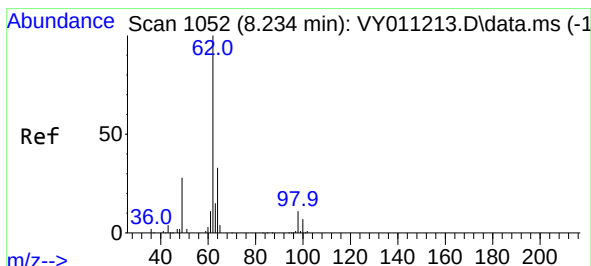
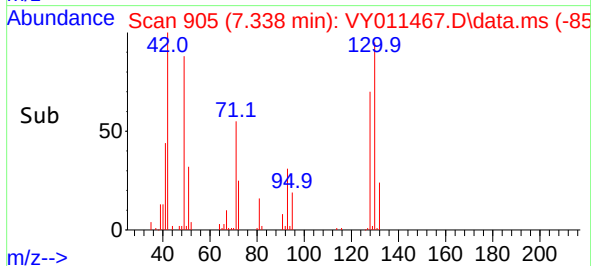
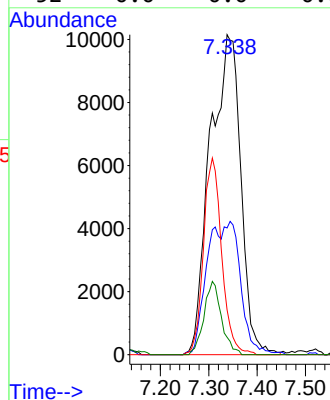


#41
Methacrylonitrile
Concen: 46.108 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

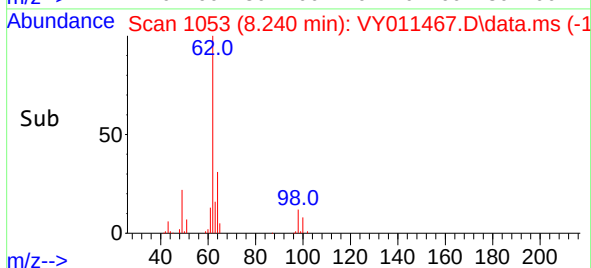
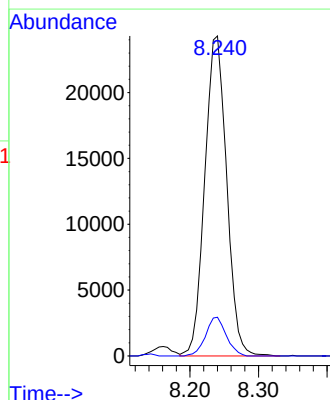
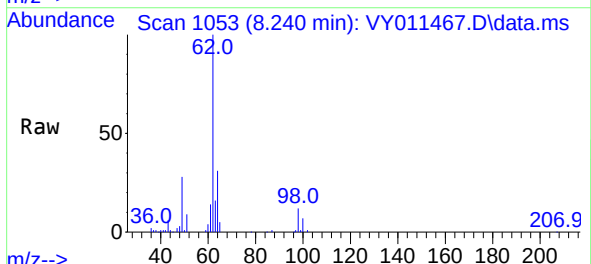


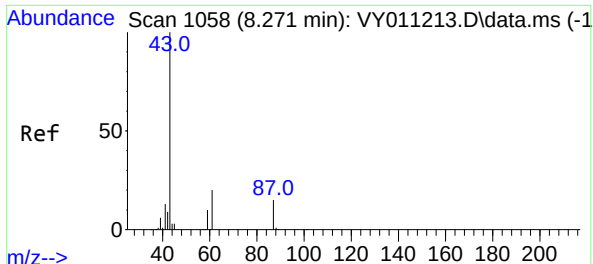
Tgt Ion: 41 Resp: 44533
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 17.781 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 62 Resp: 54030
Ion Ratio Lower Upper
62 100
98 11.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 17.560 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY011467.D

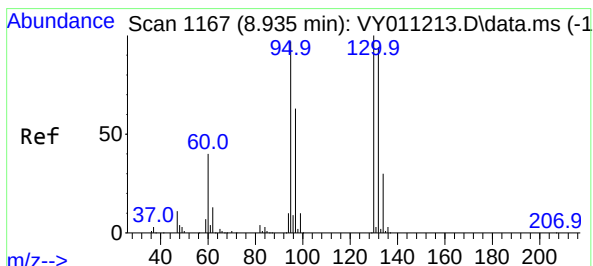
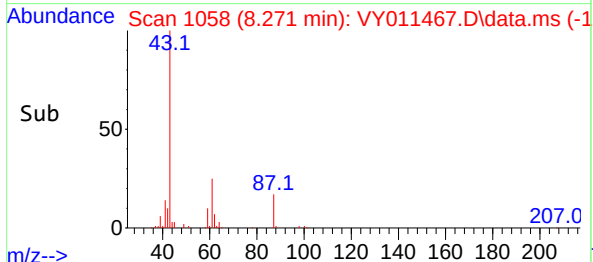
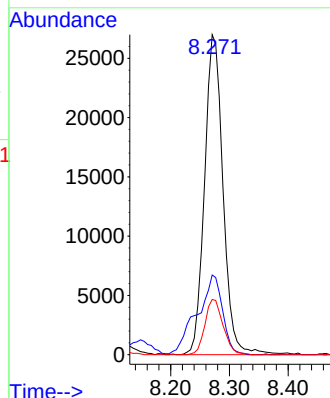
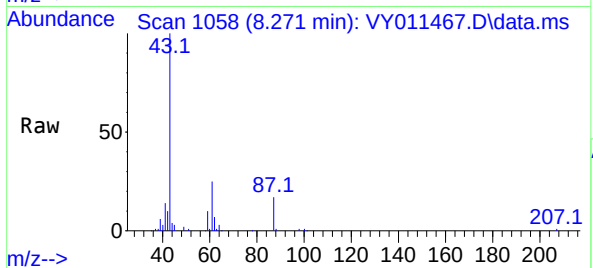
Acq: 16 Nov 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 59086
Ion Ratio	Lower Upper
43 100	
61 34.3	20.2 30.2#
87 17.0	8.9 13.3#



#44

Trichloroethene

Concen: 16.773 ug/l

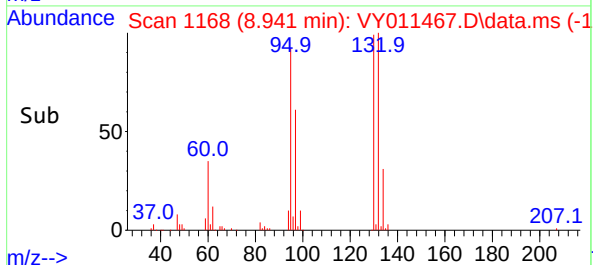
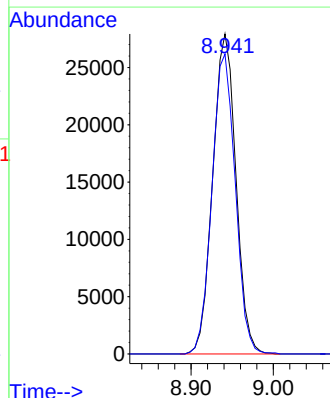
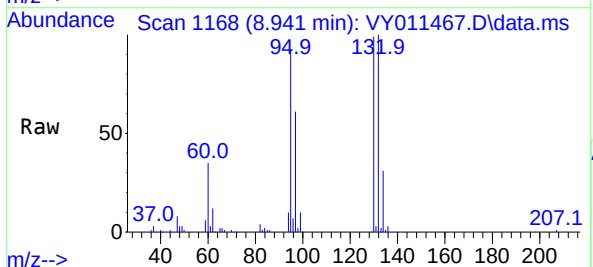
RT: 8.941 min Scan# 1168

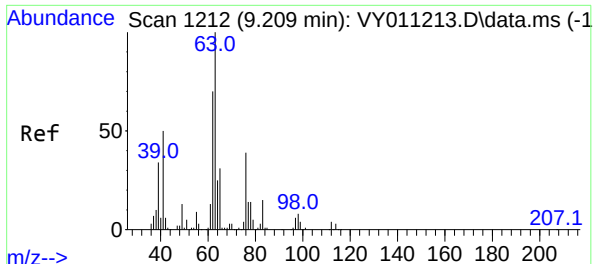
Delta R.T. 0.006 min

Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

Tgt Ion: 130	Resp: 54632
Ion Ratio	Lower Upper
130 100	
95 93.7	0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.516 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

Instrument :

MSVOA_Y

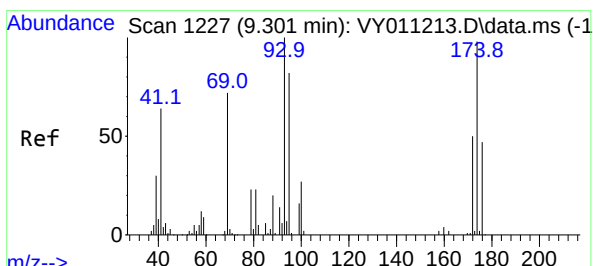
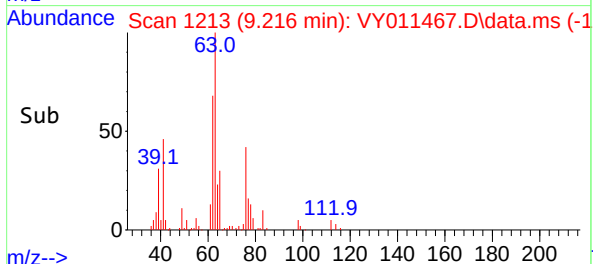
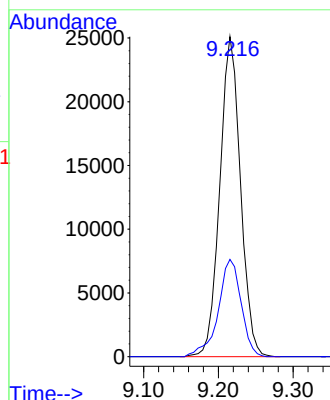
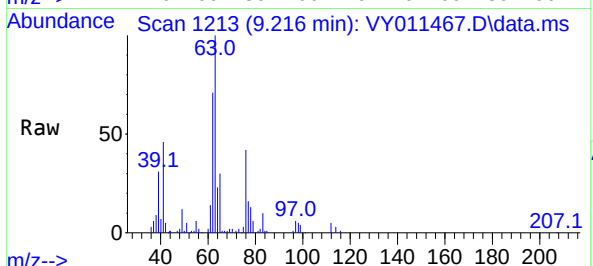
ClientSampleId :

Tgt Ion: 63 Resp: 48336

Ion Ratio Lower Upper

63 100

65 30.4 23.0 34.6



#46

Dibromomethane

Concen: 17.739 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

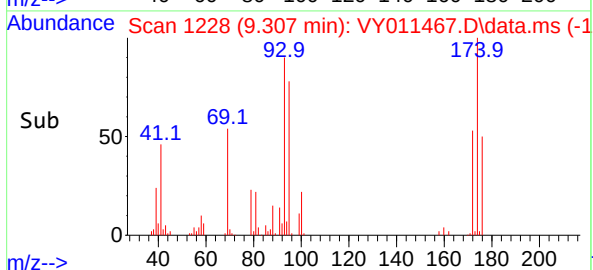
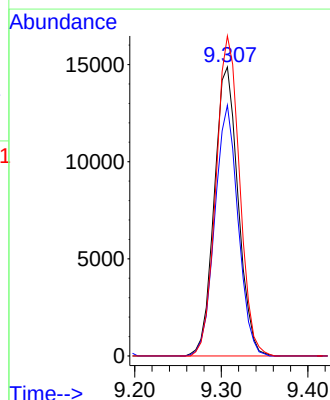
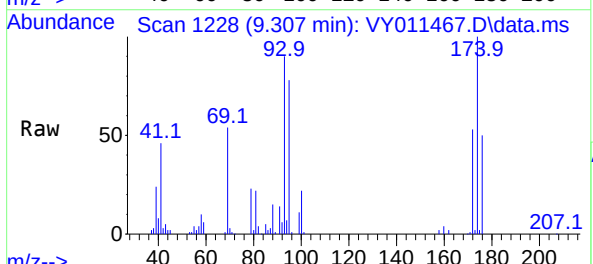
Tgt Ion: 93 Resp: 28502

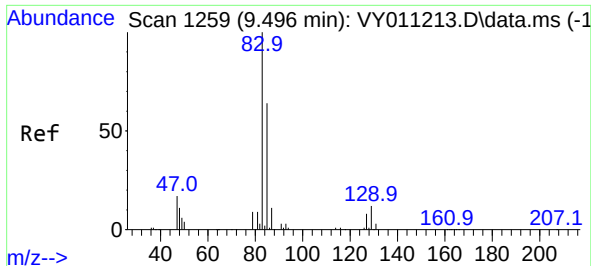
Ion Ratio Lower Upper

93 100

95 84.5 64.3 96.5

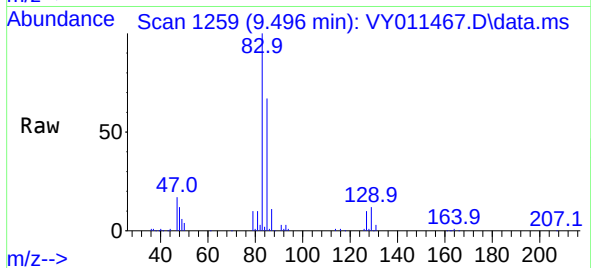
174 109.3 83.4 125.0



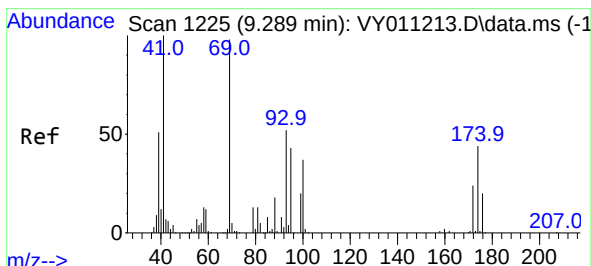
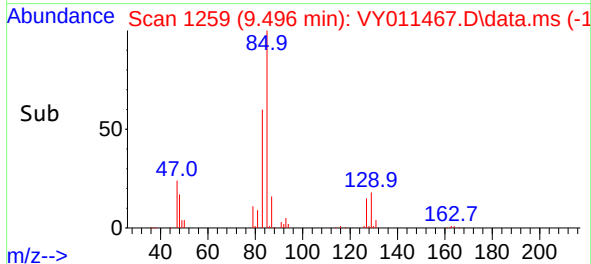
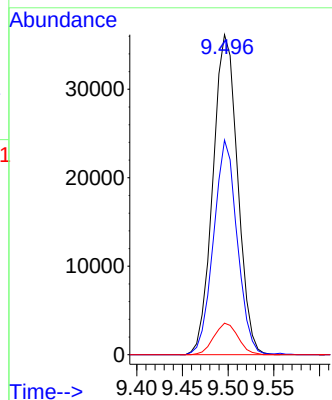


#47
Bromodichloromethane
Concen: 17.692 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

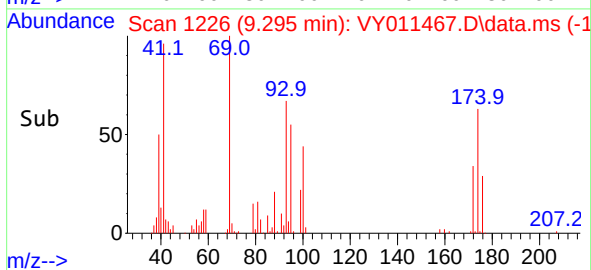
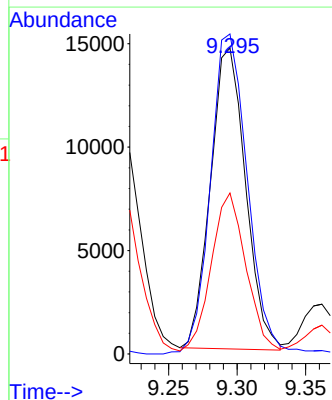
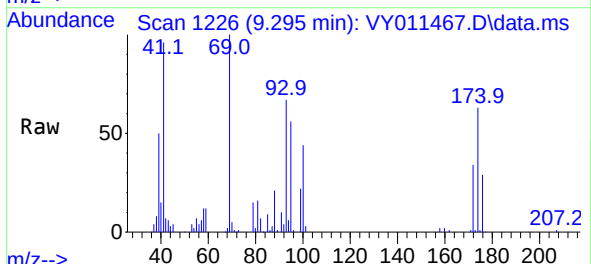


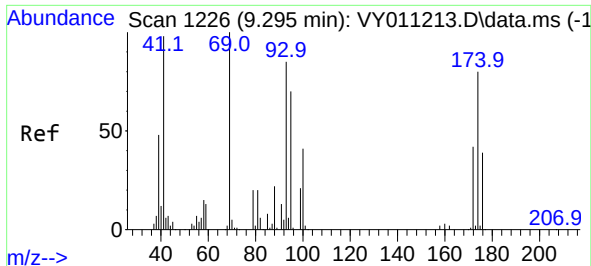
Tgt Ion: 83 Resp: 68105
Ion Ratio Lower Upper
83 100
85 67.0 51.9 77.9
127 9.9 6.6 10.0



#48
Methyl methacrylate
Concen: 17.142 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

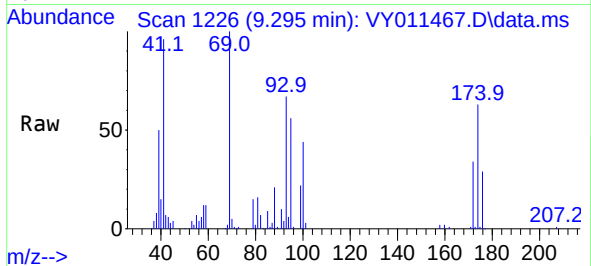
Tgt Ion: 41 Resp: 25920
Ion Ratio Lower Upper
41 100
69 112.8 58.2 87.2#
39 53.9 47.4 71.0



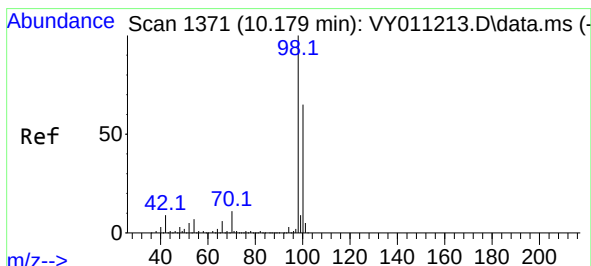
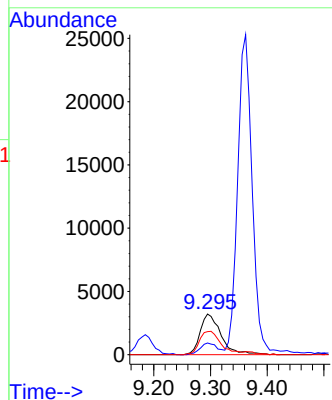
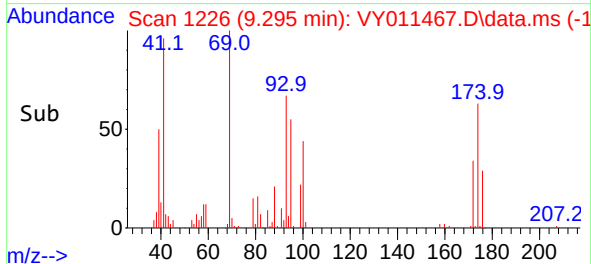


#49
1,4-Dioxane
Concen: 374.831 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

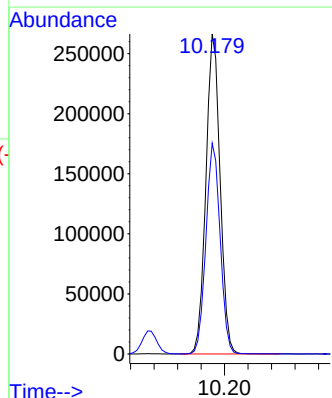
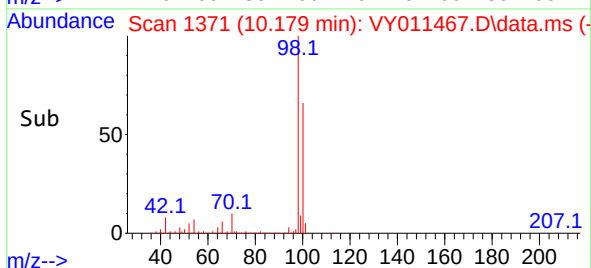
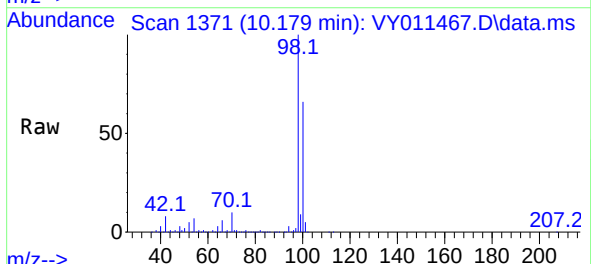


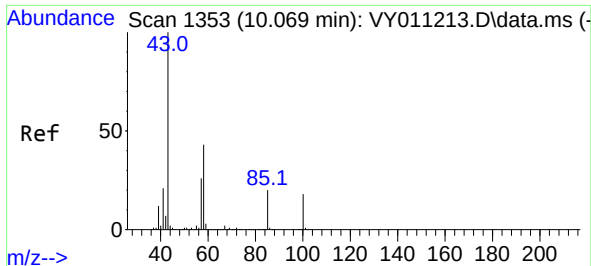
Tgt Ion: 88 Resp: 8222
Ion Ratio Lower Upper
88 100
43 25.0 32.8 49.2#
58 59.4 59.8 89.6#



#50
Toluene-d8
Concen: 46.731 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 98 Resp: 446623
Ion Ratio Lower Upper
98 100
100 66.1 50.2 75.2

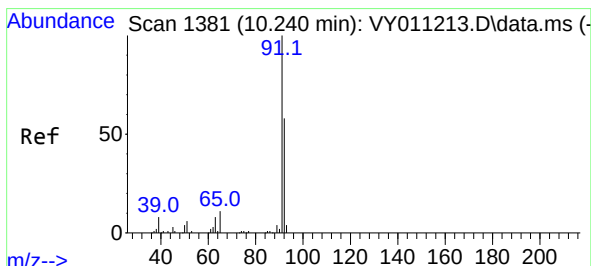
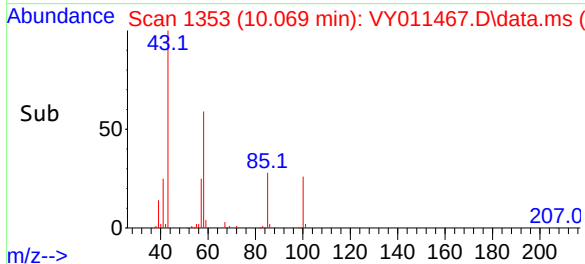
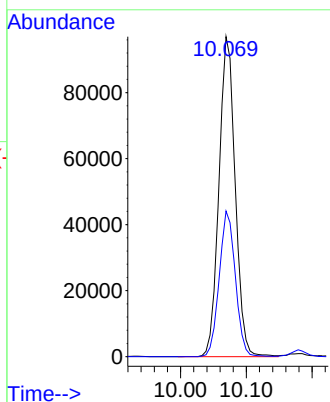
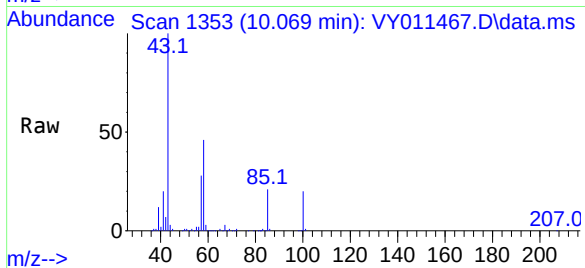




#51
4-Methyl-2-Pentanone
Concen: 92.105 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

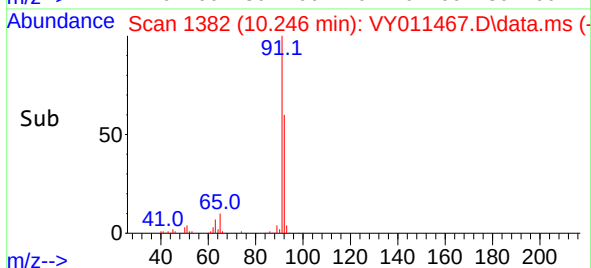
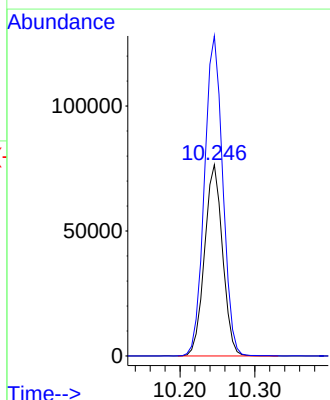
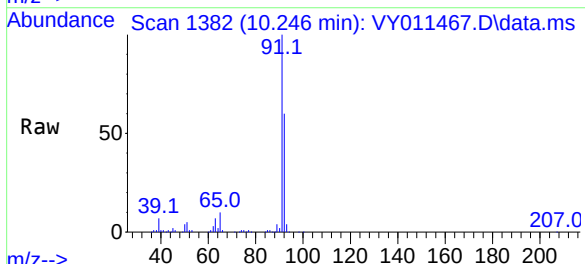
Instrument :
MSVOA_Y
ClientSampleId :

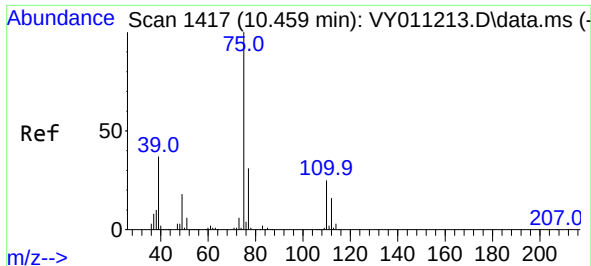
Tgt Ion: 43 Resp: 166658
Ion Ratio Lower Upper
43 100
58 45.2 28.1 42.1#



#52
Toluene
Concen: 17.269 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 92 Resp: 127868
Ion Ratio Lower Upper
92 100
91 170.4 142.6 213.8

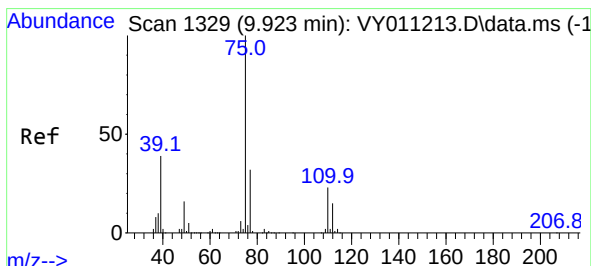
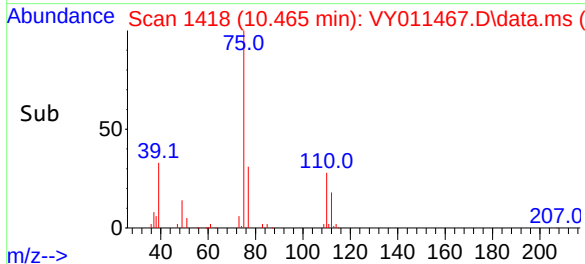
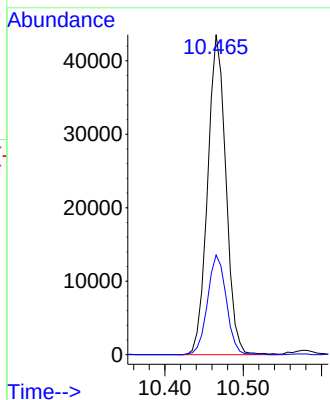
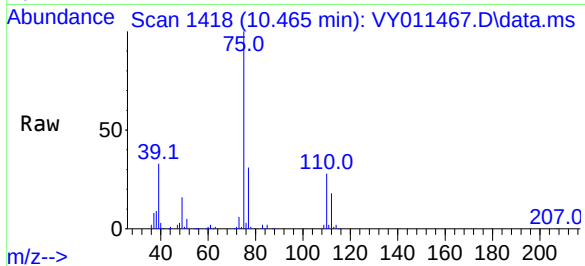




#53
 t-1,3-Dichloropropene
 Concen: 17.746 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY011467.D
 Acq: 16 Nov 2022 12:47

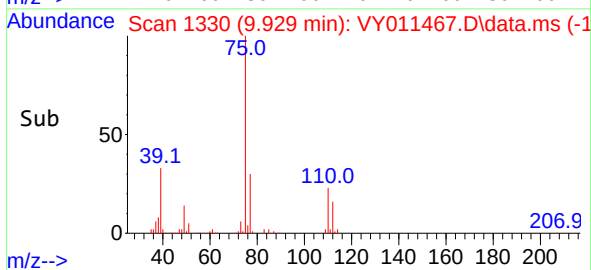
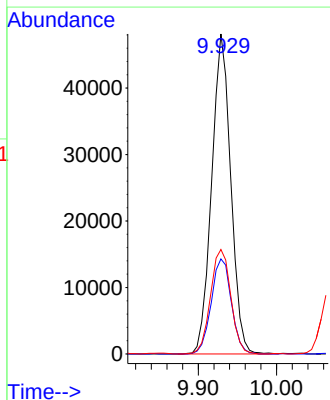
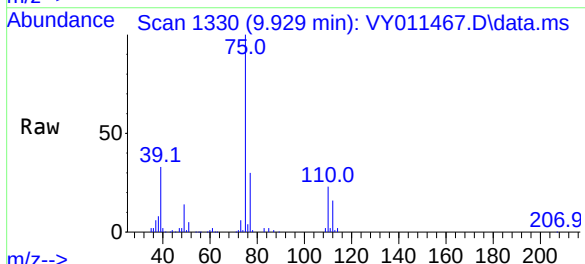
Instrument :
 MSVOA_Y
 ClientSampleId :

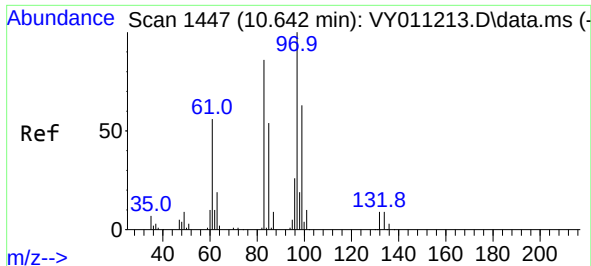
Tgt Ion: 75 Resp: 70439
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 17.770 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011467.D
 Acq: 16 Nov 2022 12:47

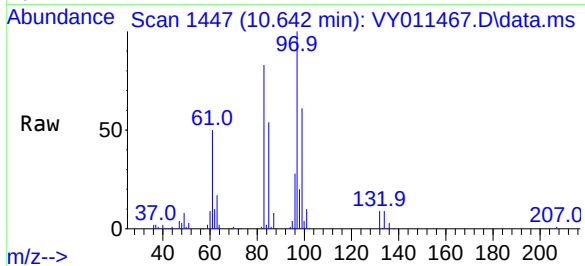
Tgt Ion: 75 Resp: 81408
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.6 38.4
 39 32.6 47.6 71.4#



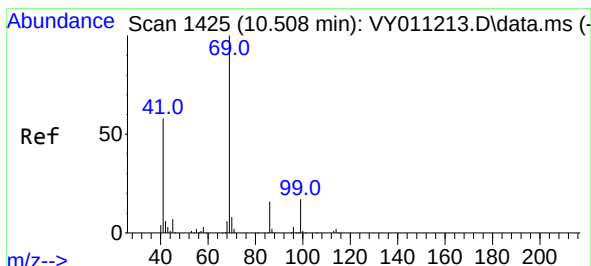
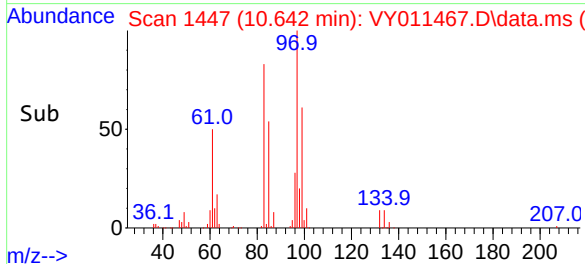
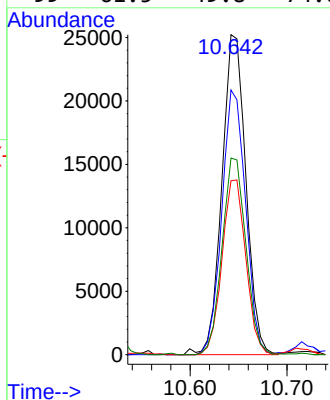


#55
1,1,2-Trichloroethane
Concen: 18.651 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

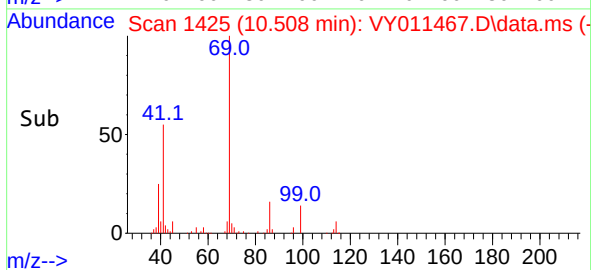
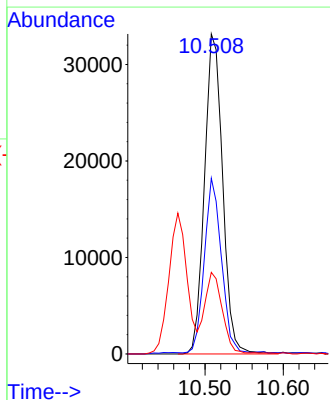
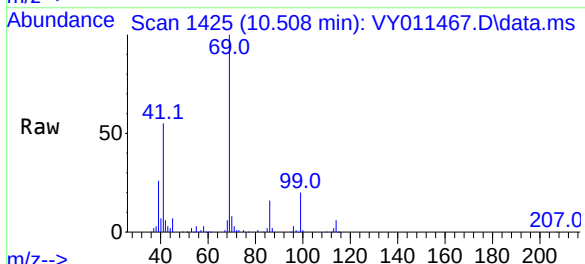


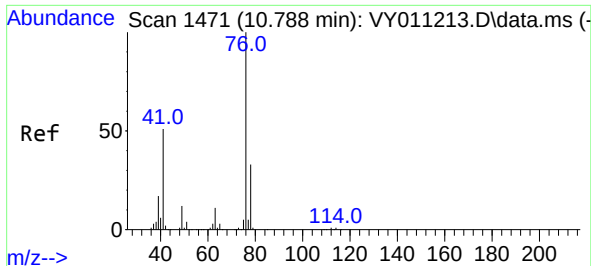
Tgt Ion: 97	Resp: 43397
Ion Ratio	Lower Upper
97 100	
83 82.7	69.8 104.8
85 54.4	44.3 66.5
99 61.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 17.825 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 69	Resp: 53333
Ion Ratio	Lower Upper
69 100	
41 51.2	63.4 95.0#
39 24.1	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 18.153 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

Instrument :

MSVOA_Y

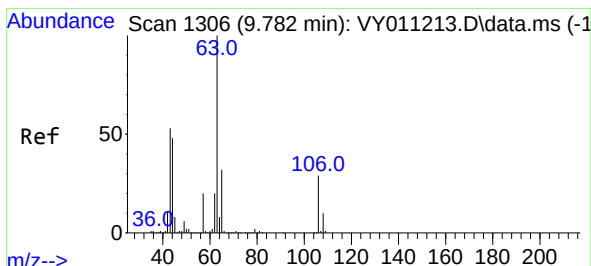
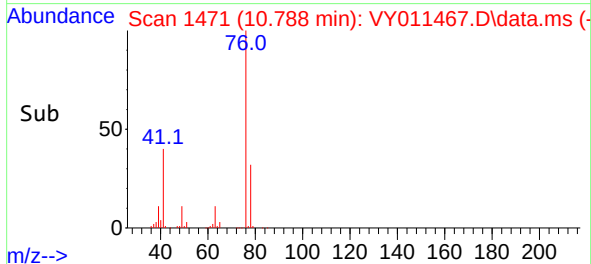
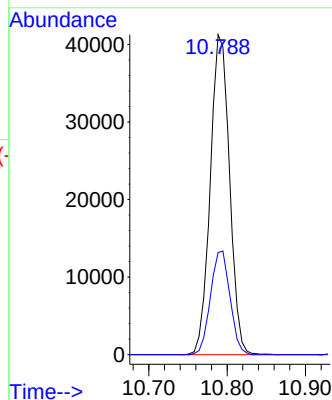
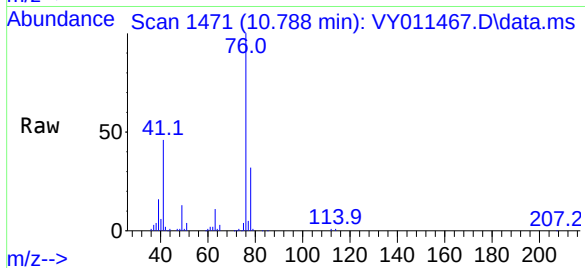
ClientSampleId :

Tgt Ion: 76 Resp: 70462

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 101.714 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011467.D

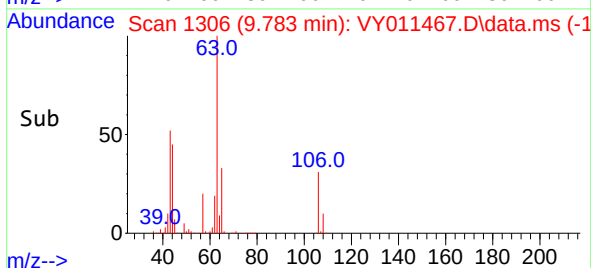
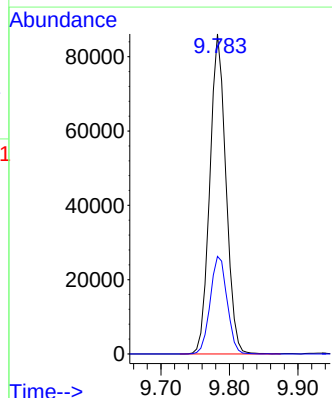
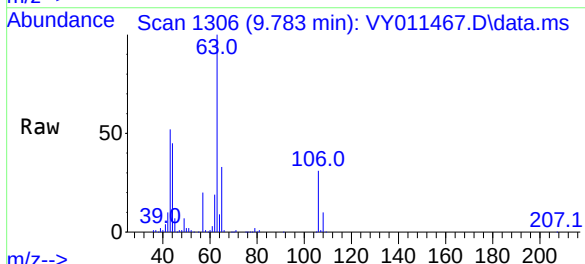
Acq: 16 Nov 2022 12:47

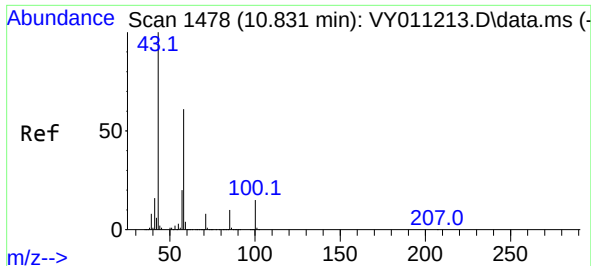
Tgt Ion: 63 Resp: 140677

Ion Ratio Lower Upper

63 100

106 31.8 21.5 32.3

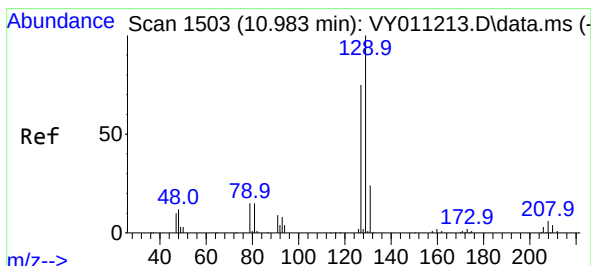
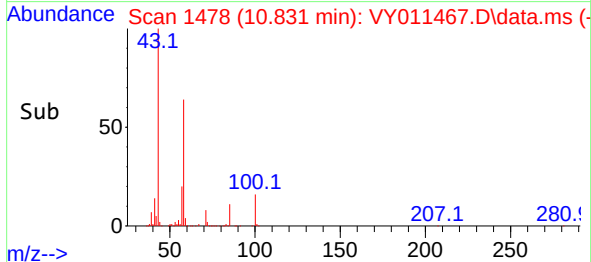
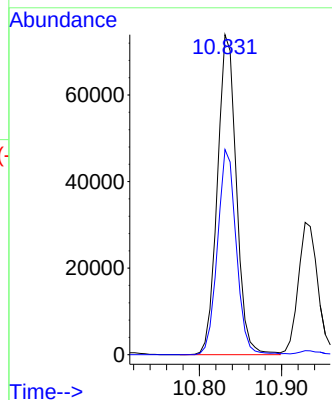
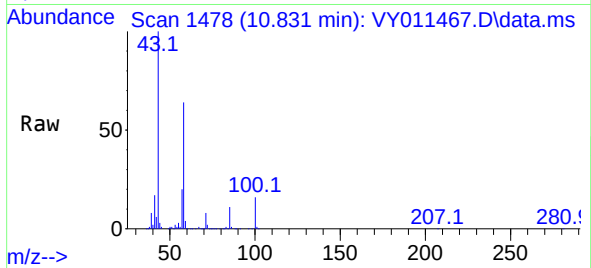




#59
2-Hexanone
Concen: 92.525 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

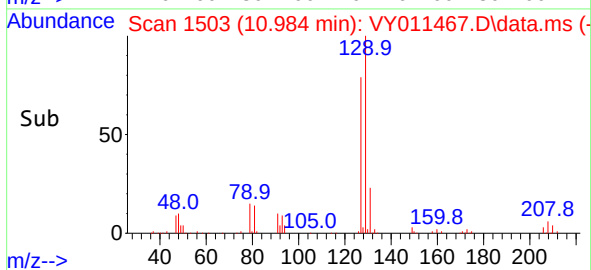
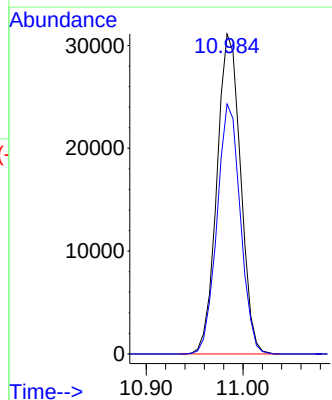
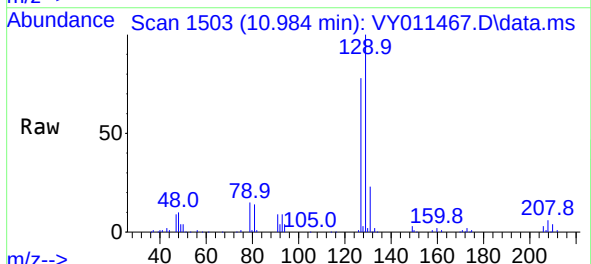
Instrument :
MSVOA_Y
ClientSampleId :

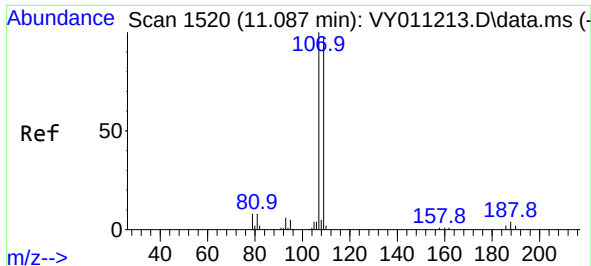
Tgt Ion: 43 Resp: 118602
Ion Ratio Lower Upper
43 100
58 63.4 24.4 73.4



#60
Dibromochloromethane
Concen: 18.385 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion:129 Resp: 52801
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

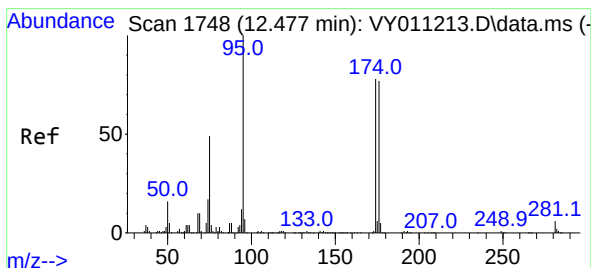
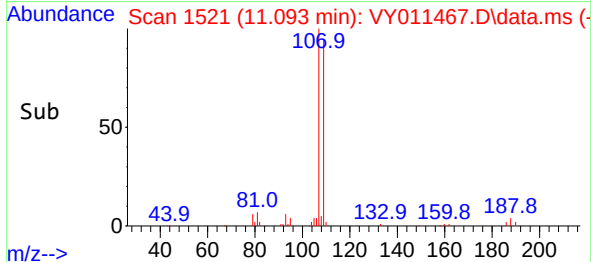
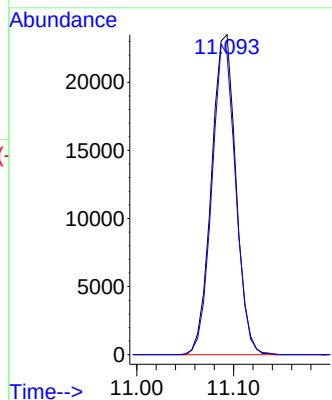
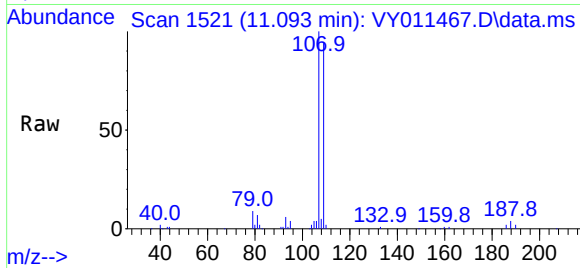




#61
1,2-Dibromoethane
Concen: 18.426 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

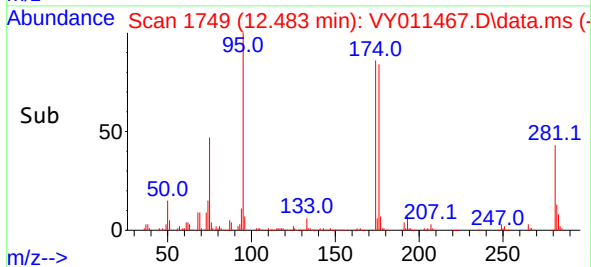
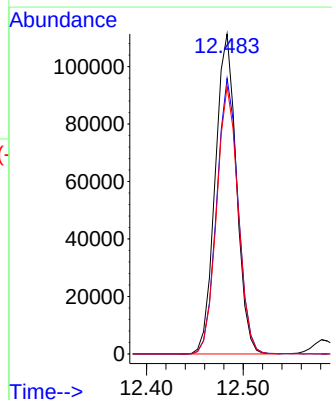
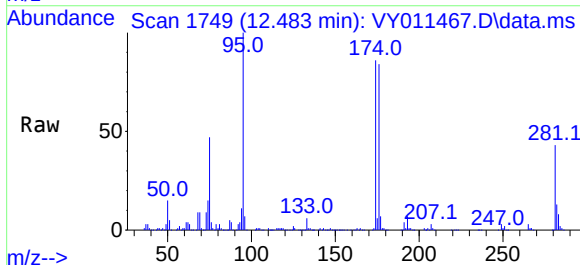
Instrument :
MSVOA_Y
ClientSampleId :

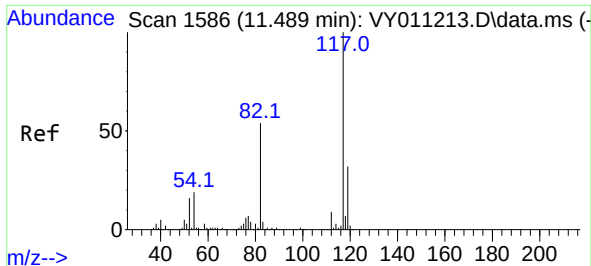
Tgt Ion:107 Resp: 41221
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.715 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

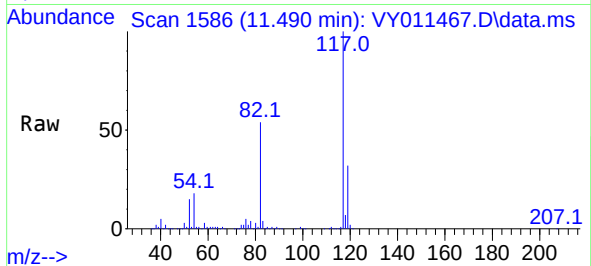
Tgt Ion: 95 Resp: 169062
Ion Ratio Lower Upper
95 100
174 86.9 0.0 177.0
176 84.3 0.0 175.8





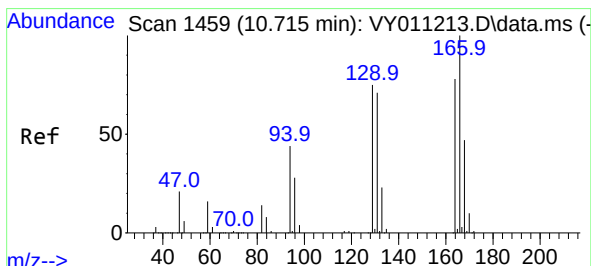
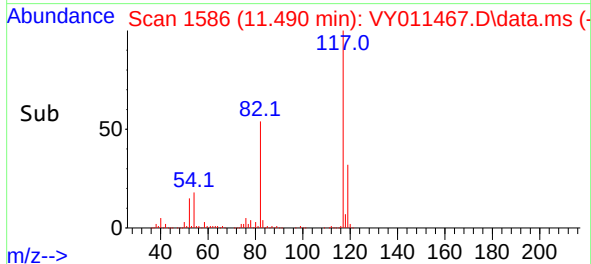
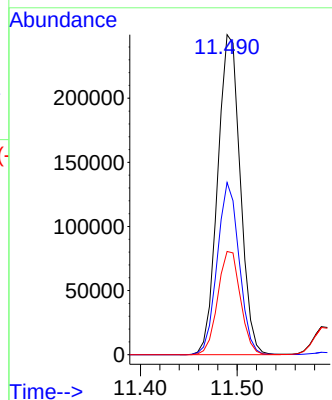
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:117 Resp: 404502

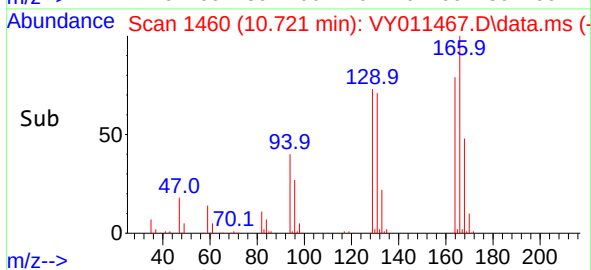
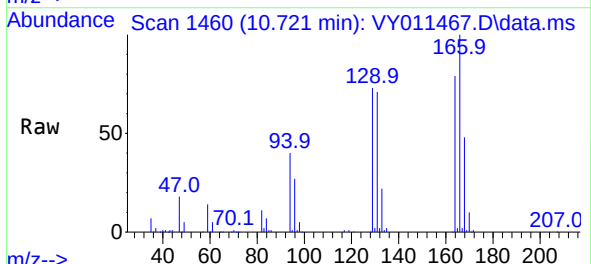
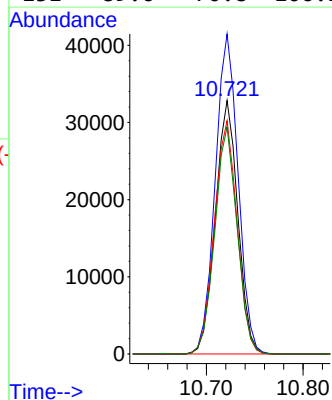
Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.0	64.4
119	32.3	25.4	38.0

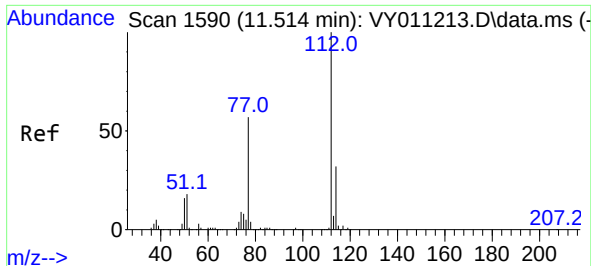


#64
Tetrachloroethene
Concen: 16.424 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion:164 Resp: 53103

Ion	Ratio	Lower	Upper
164	100		
166	126.3	100.4	150.6
129	92.0	71.4	107.0
131	89.6	70.8	106.2

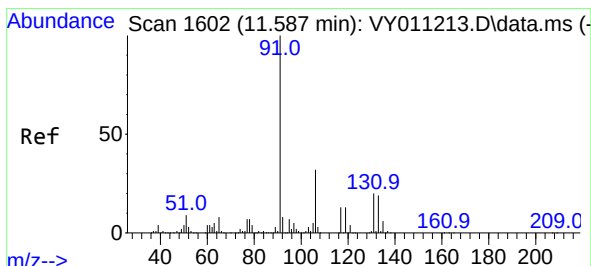
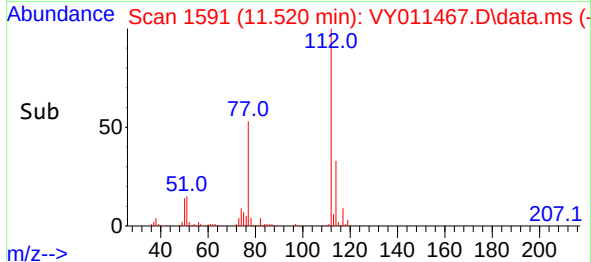
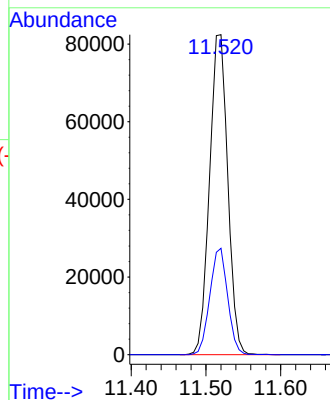
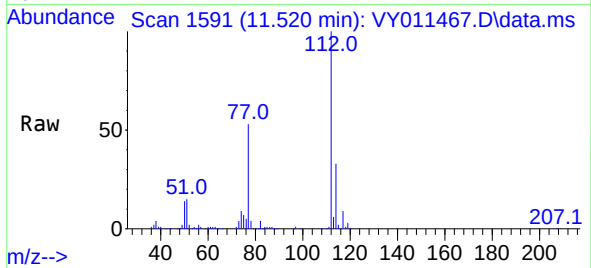




#65
Chlorobenzene
Concen: 17.242 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

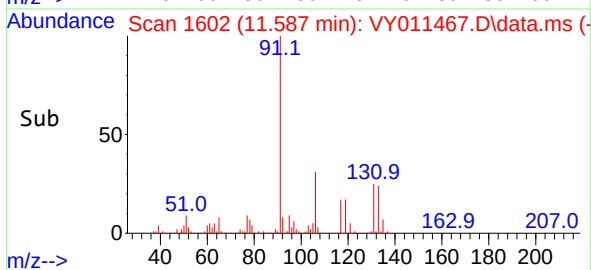
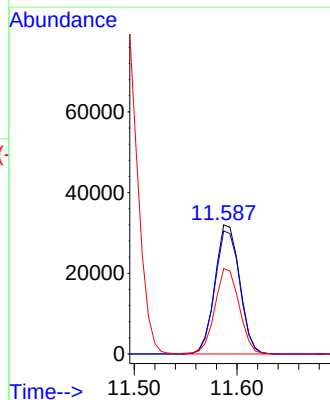
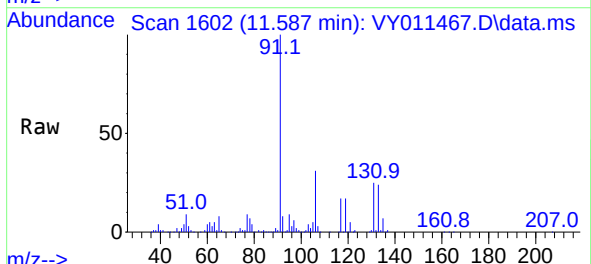
Instrument :
MSVOA_Y
ClientSampleId :

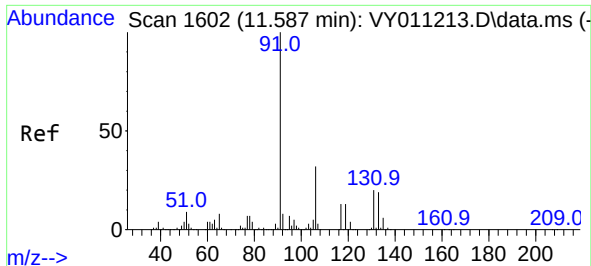
Tgt Ion:112 Resp: 139591
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.711 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion:131 Resp: 53649
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 64.9 30.8 92.3





#67

Ethyl Benzene

Concen: 16.701 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

Instrument :

MSVOA_Y

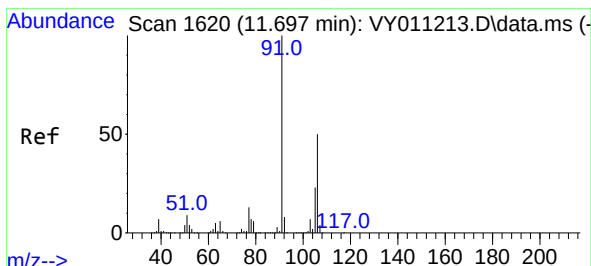
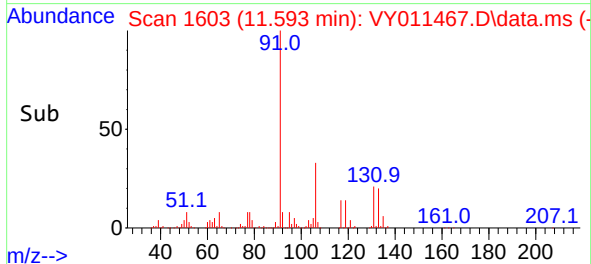
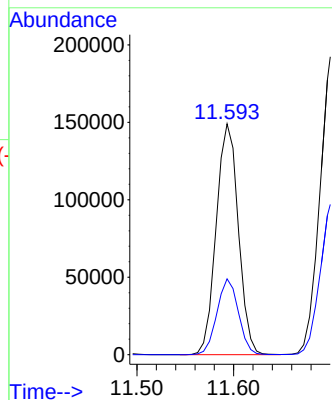
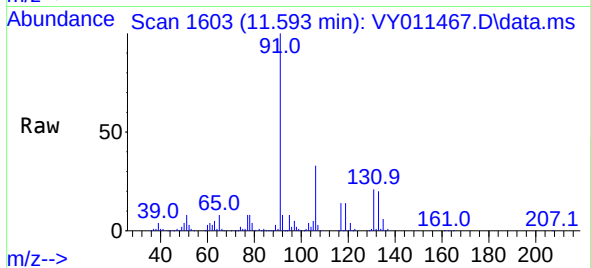
ClientSampleId :

Tgt Ion: 91 Resp: 236270

Ion Ratio Lower Upper

91 100

106 32.9 24.5 36.7



#68

m/p-Xylenes

Concen: 33.627 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011467.D

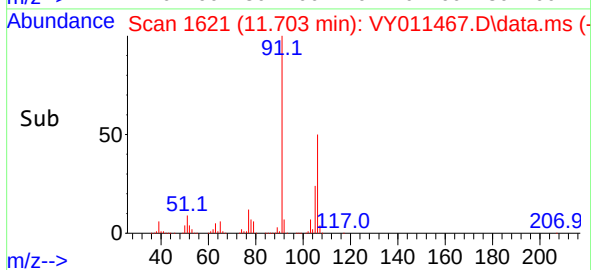
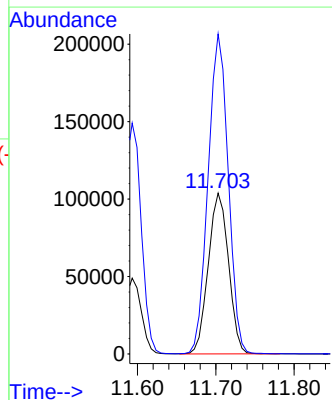
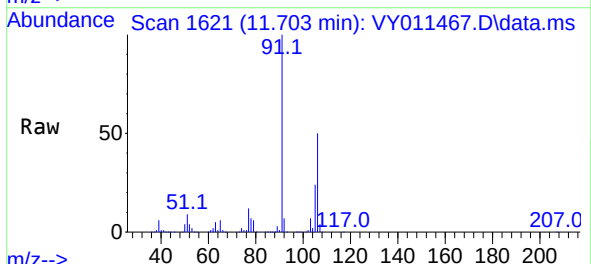
Acq: 16 Nov 2022 12:47

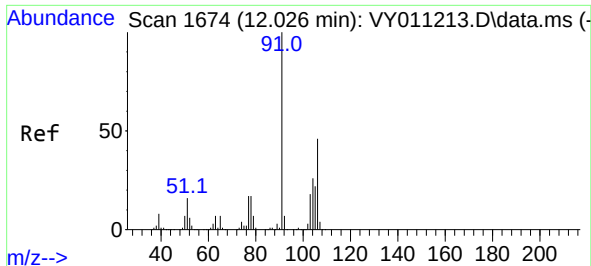
Tgt Ion:106 Resp: 186505

Ion Ratio Lower Upper

106 100

91 197.7 166.6 249.8

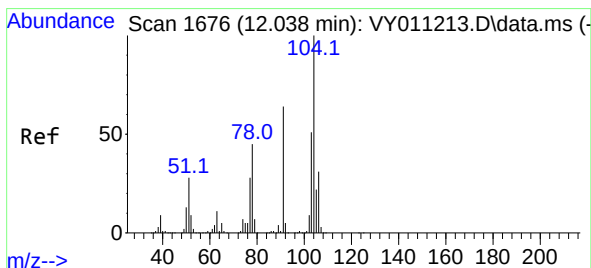
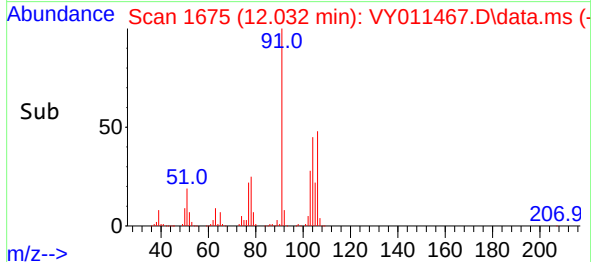
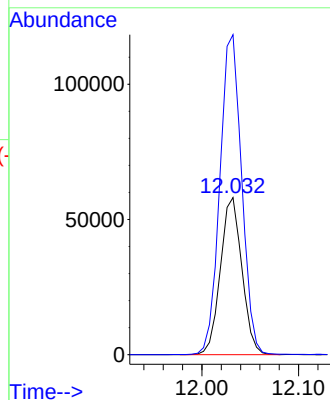
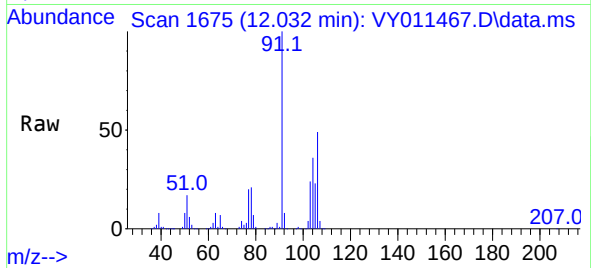




#69
o-Xylene
Concen: 17.108 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

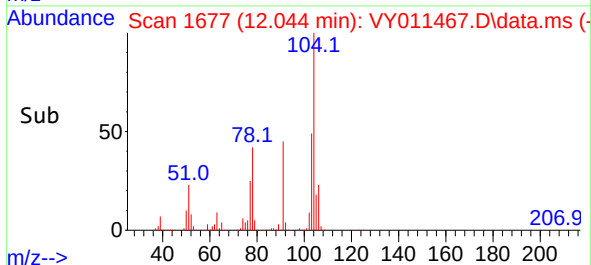
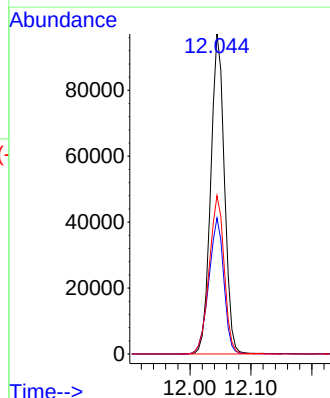
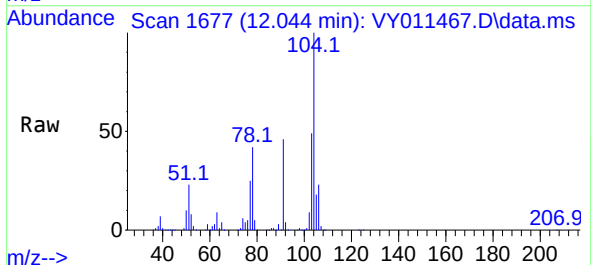
Instrument :
MSVOA_Y
ClientSampleId :

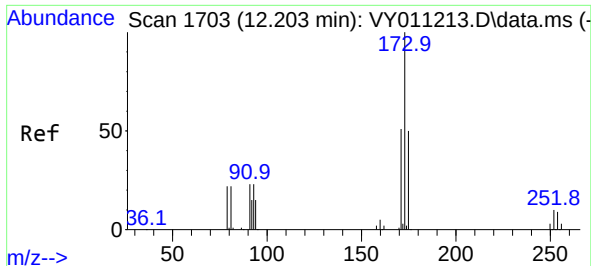
Tgt Ion:106 Resp: 89492
Ion Ratio Lower Upper
106 100
91 207.0 110.3 331.0



#70
Styrene
Concen: 17.290 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion:104 Resp: 152040
Ion Ratio Lower Upper
104 100
78 46.3 42.4 63.6
103 53.8 44.4 66.6

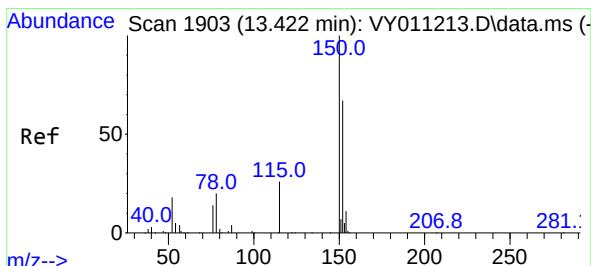
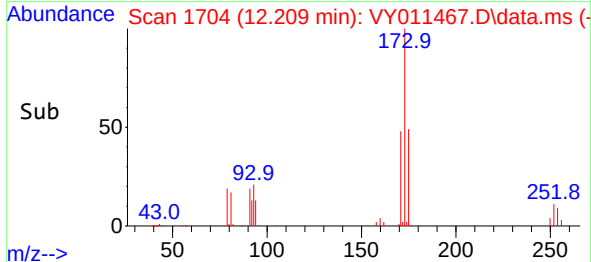
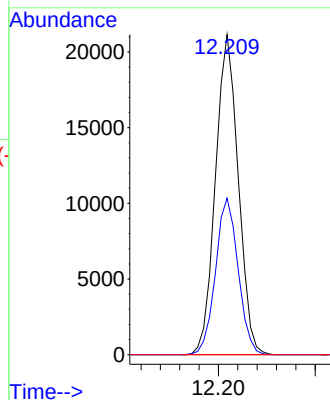
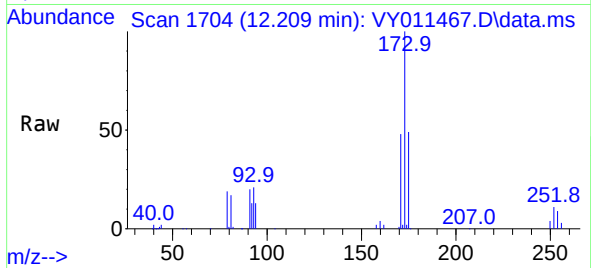




#71
Bromoform
Concen: 18.429 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

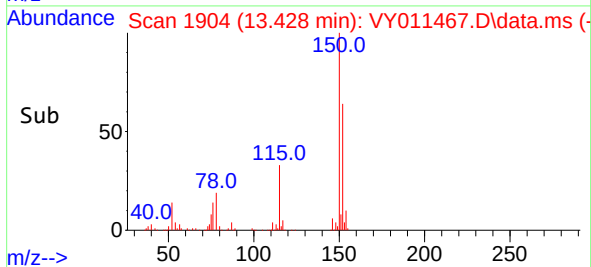
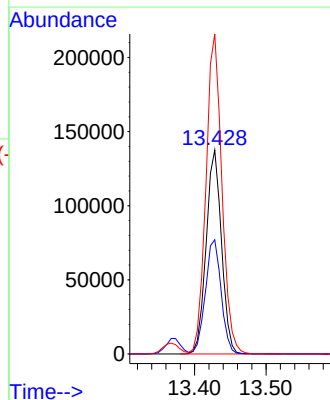
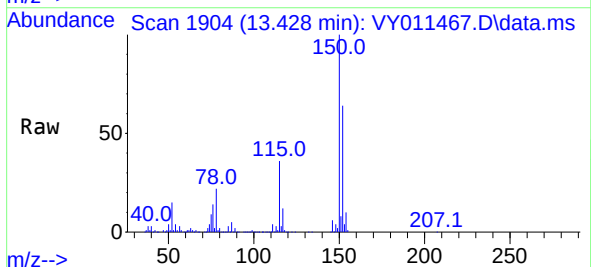
Instrument :
MSVOA_Y
ClientSampleId :

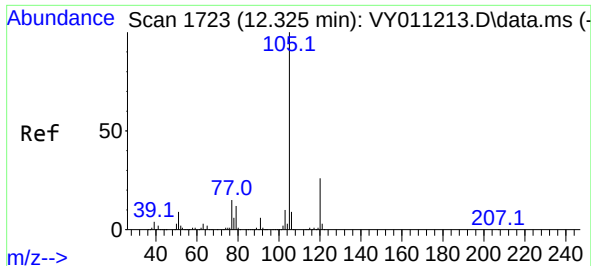
Tgt Ion:173 Resp: 34600
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion:152 Resp: 204967
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 162.9 0.0 347.6

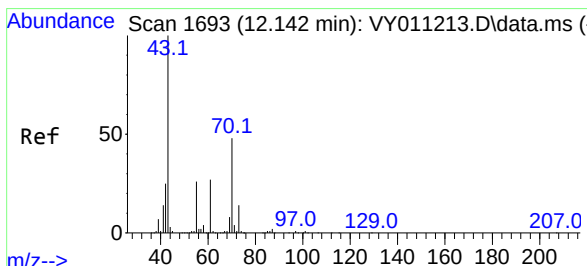
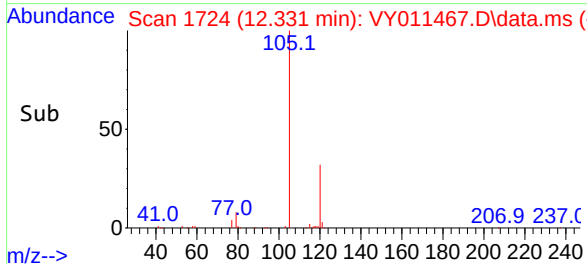
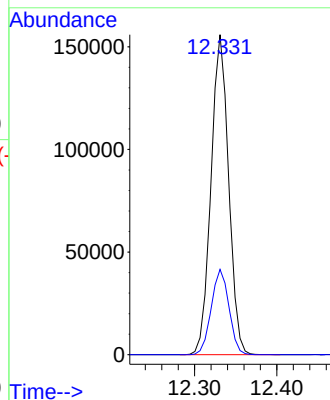
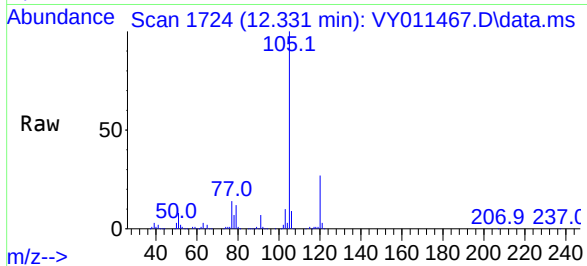




#73
Isopropylbenzene
Concen: 16.391 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

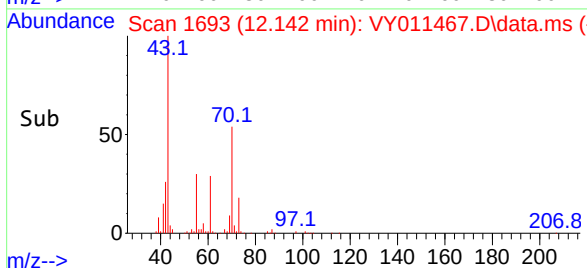
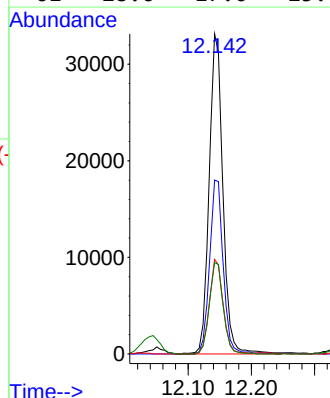
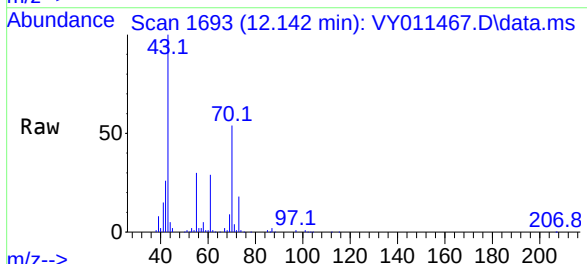
Instrument :
MSVOA_Y
ClientSampleId :

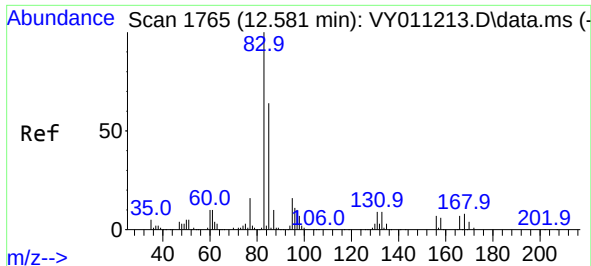
Tgt Ion:105 Resp: 232211
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 16.815 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 43 Resp: 50117
Ion Ratio Lower Upper
43 100
70 53.5 28.7 43.1#
55 29.5 17.3 25.9#
61 28.6 17.0 25.6#

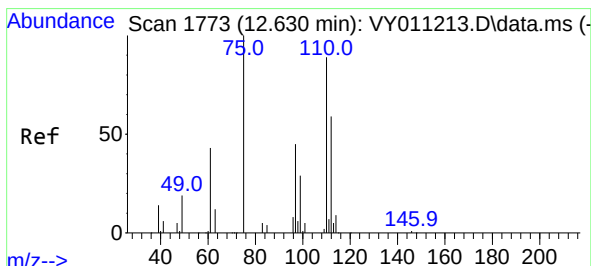
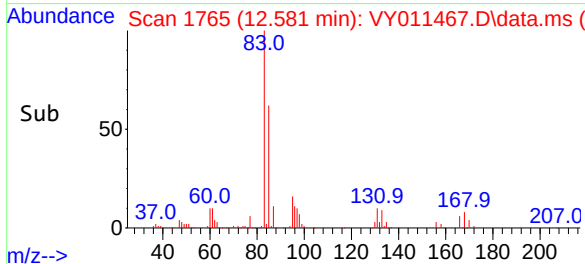
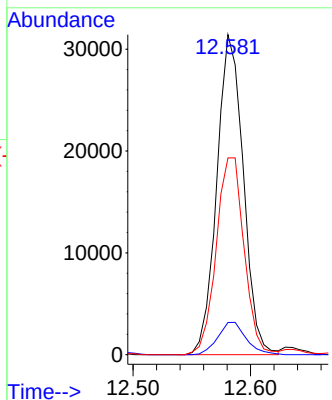
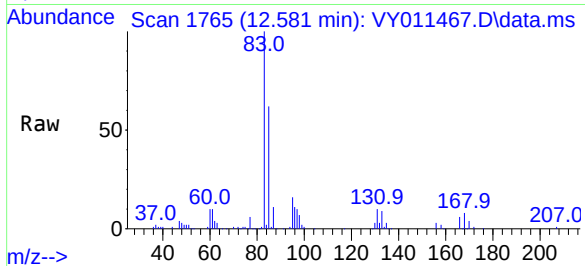




#75
1,1,2,2-Tetrachloroethane
Concen: 18.125 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

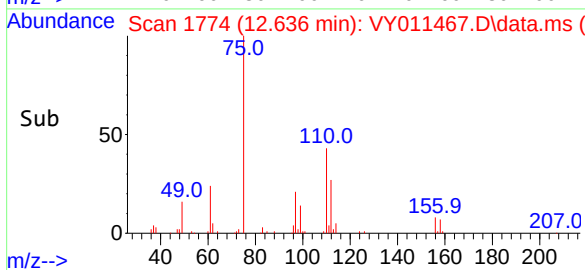
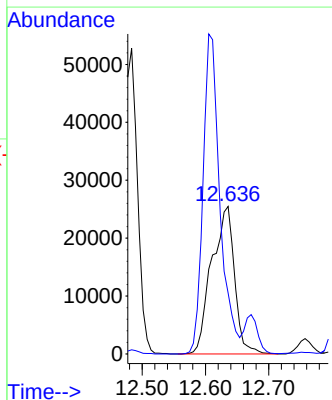
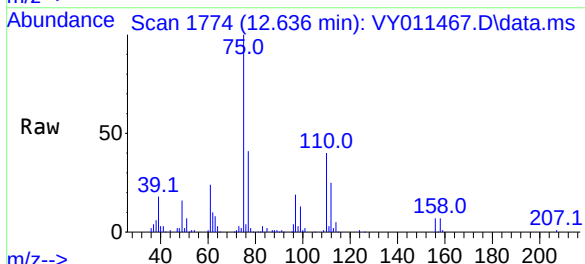
Instrument :
MSVOA_Y
ClientSampleId :

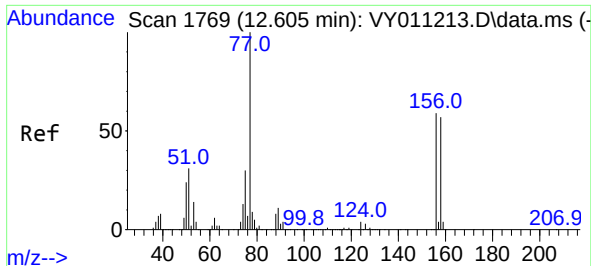
Tgt Ion: 83 Resp: 49334
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 26.944 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 75 Resp: 63925
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

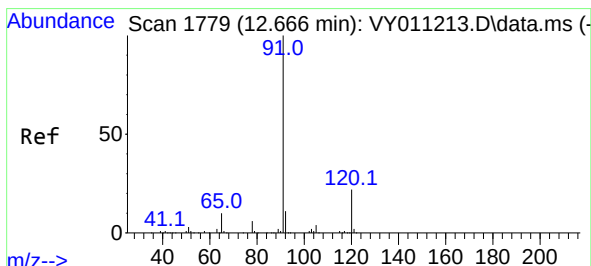
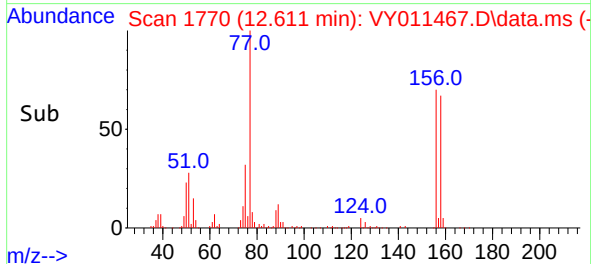
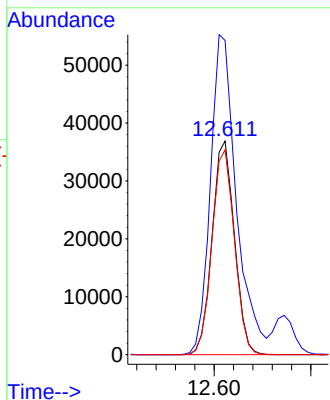
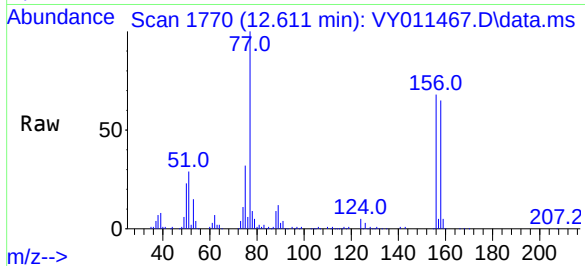




#77
Bromobenzene
Concen: 17.468 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

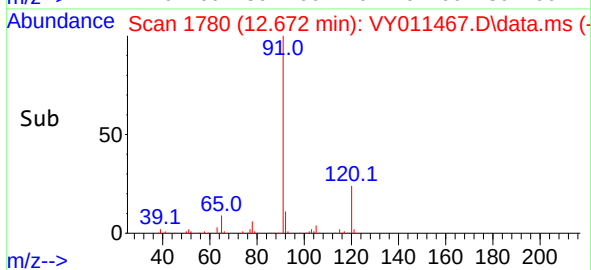
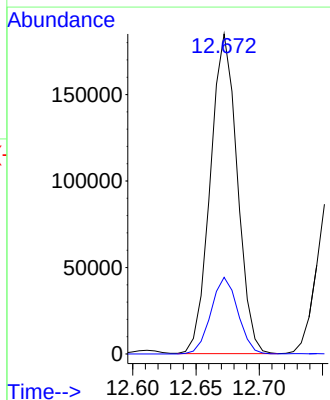
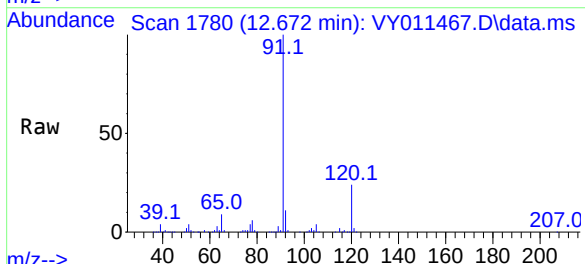
Instrument :
MSVOA_Y
ClientSampleId :

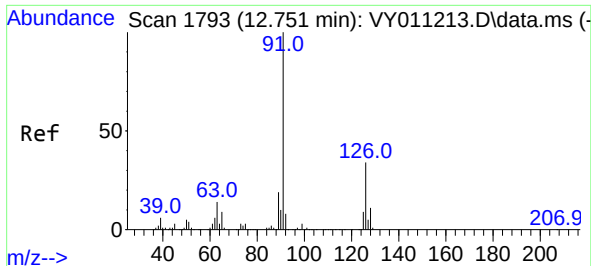
Tgt Ion:156 Resp: 59175
Ion Ratio Lower Upper
156 100
77 173.9 95.5 286.4
158 96.3 48.0 144.0



#78
n-propylbenzene
Concen: 16.171 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 91 Resp: 273350
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9

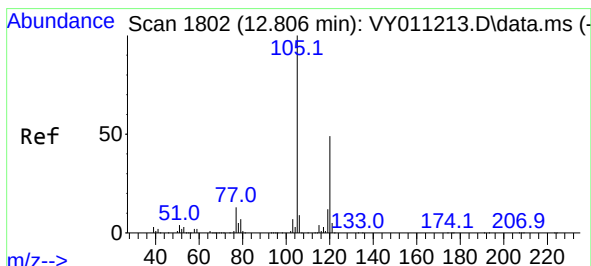
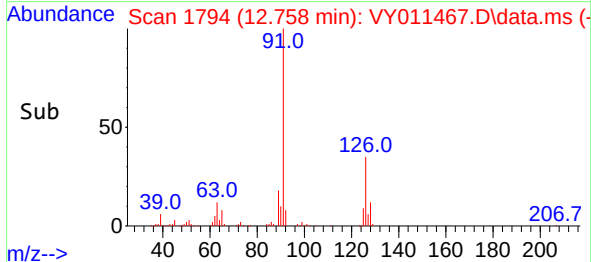
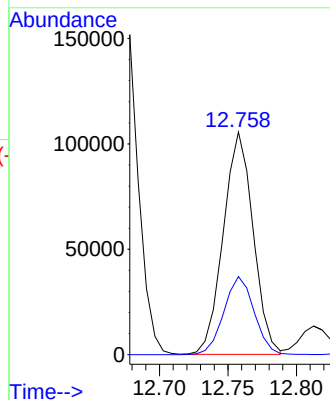
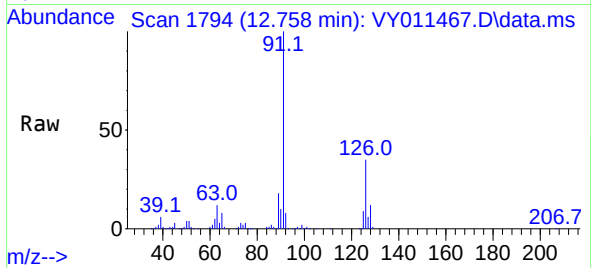




#79
2-Chlorotoluene
Concen: 16.551 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

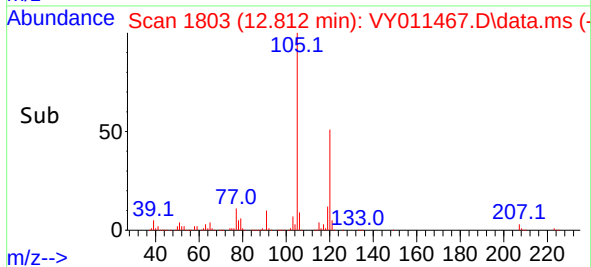
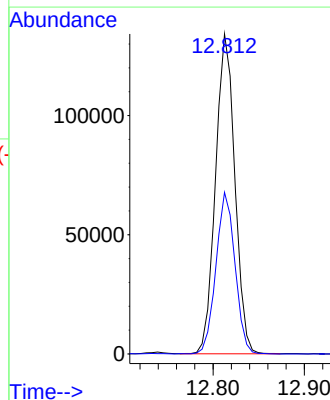
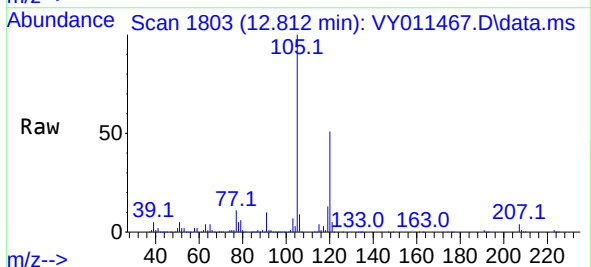
Instrument :
MSVOA_Y
ClientSampleId :

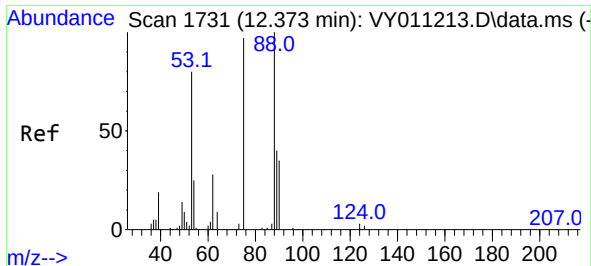
Tgt Ion: 91 Resp: 160000
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 16.492 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 105 Resp: 197061
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

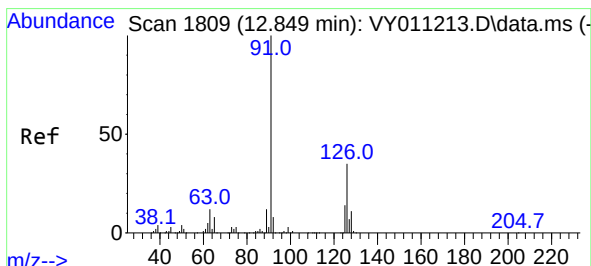
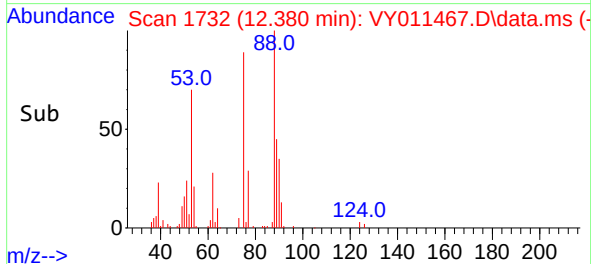
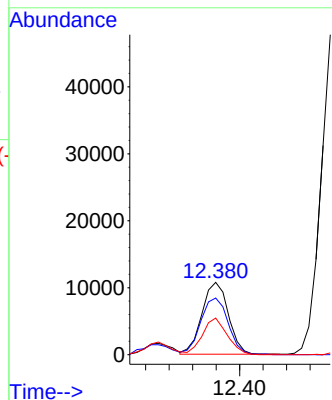
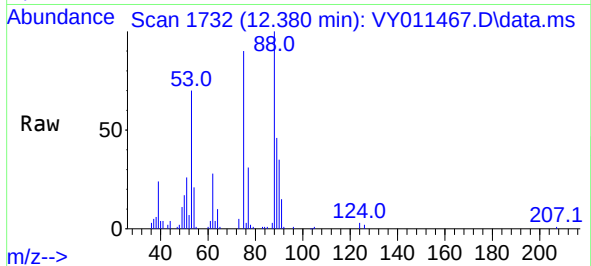




#81
trans-1,4-Dichloro-2-butene
Concen: 16.994 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

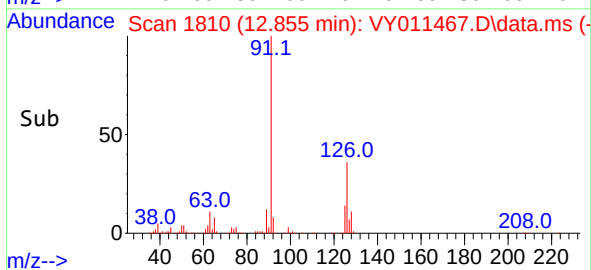
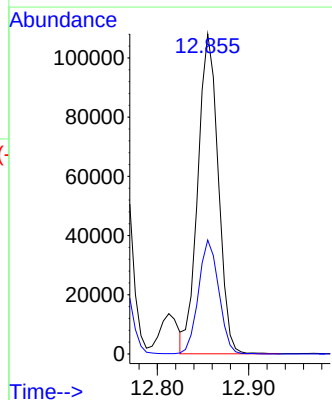
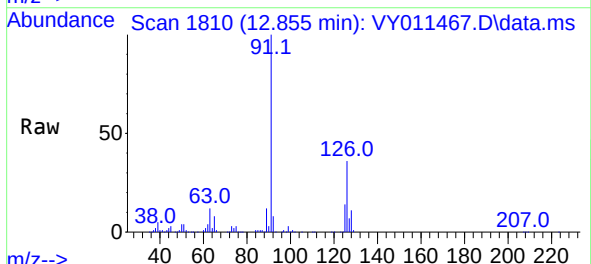
Instrument :
MSVOA_Y
ClientSampleId :

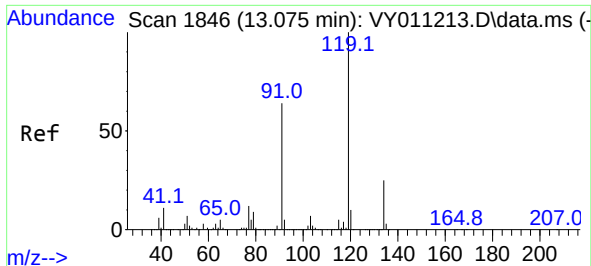
Tgt Ion: 75 Resp: 16774
Ion Ratio Lower Upper
75 100
53 82.0 85.3 127.9#
89 47.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 16.674 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion: 91 Resp: 167333
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

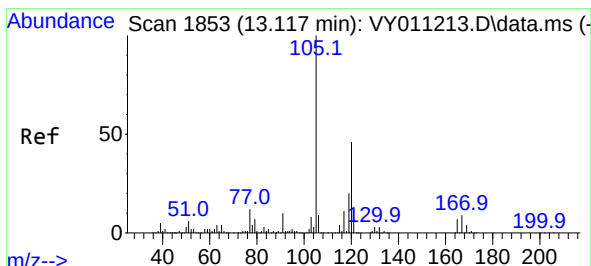
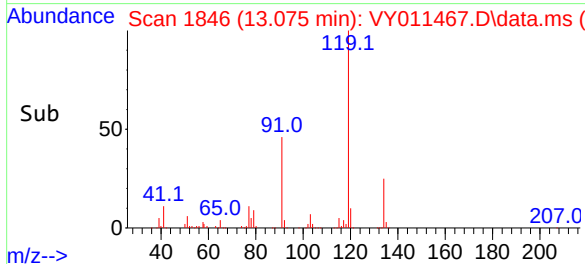
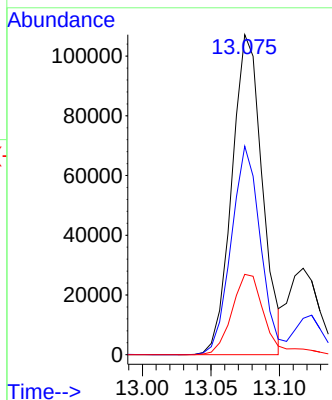
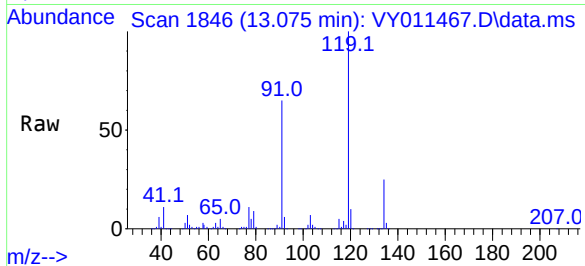




#83
tert-Butylbenzene
Concen: 16.000 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

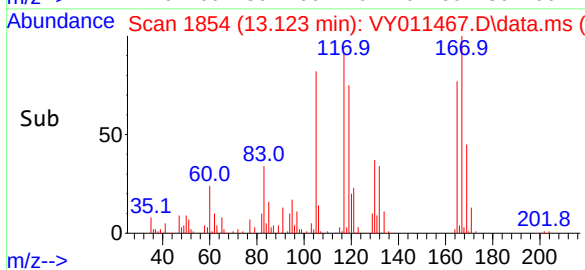
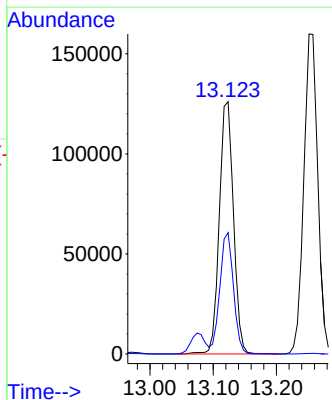
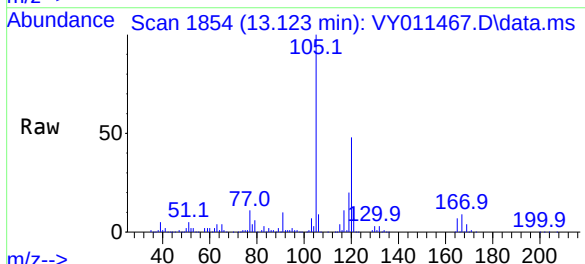
Instrument :
MSVOA_Y
ClientSampleId :

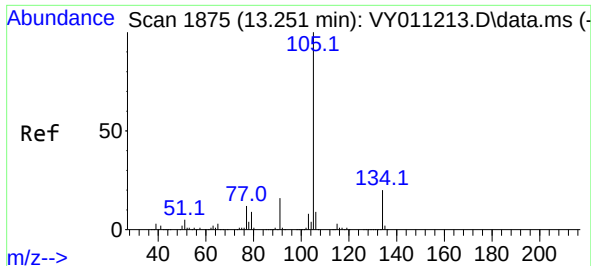
Tgt Ion:119 Resp: 165288
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 16.606 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion:105 Resp: 194770
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9

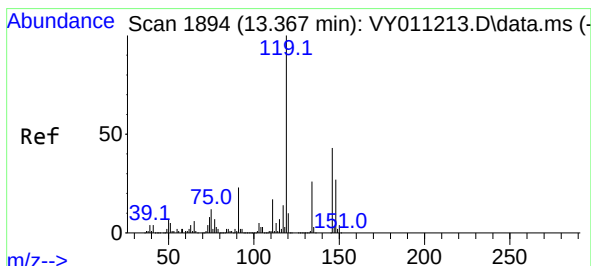
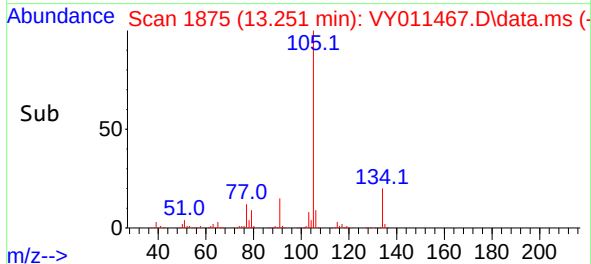
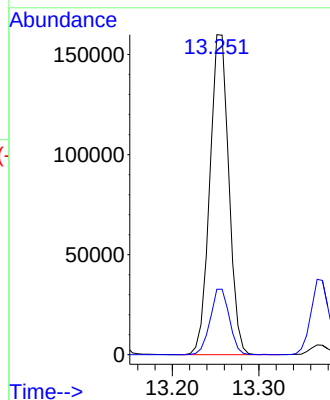
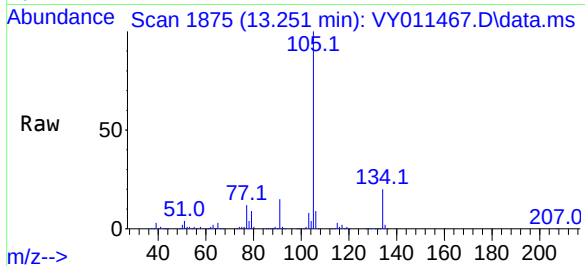




#85
 sec-Butylbenzene
 Concen: 16.049 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011467.D
 Acq: 16 Nov 2022 12:47

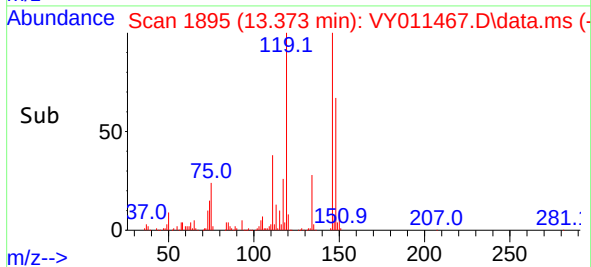
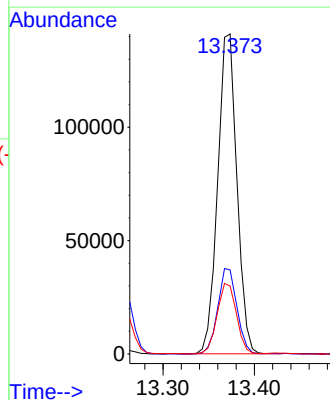
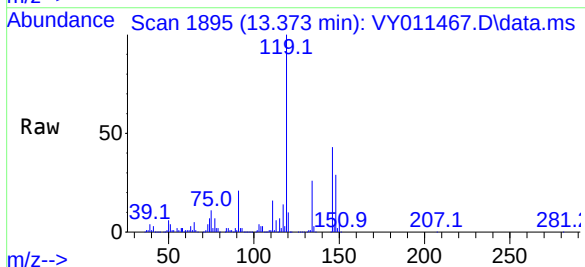
Instrument :
 MSVOA_Y
 ClientSampleId :

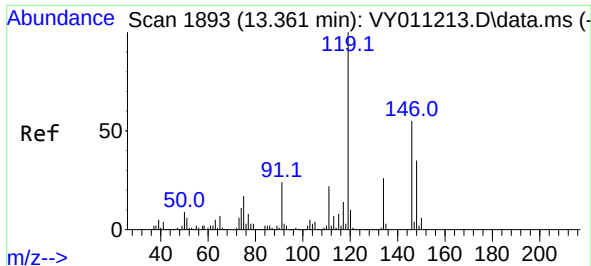
Tgt Ion:105 Resp: 244050
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 16.165 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011467.D
 Acq: 16 Nov 2022 12:47

Tgt Ion:119 Resp: 206058
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.3 12.4 37.2

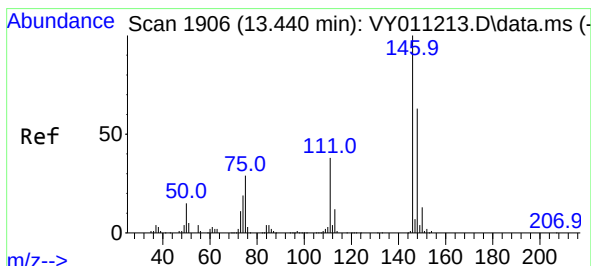
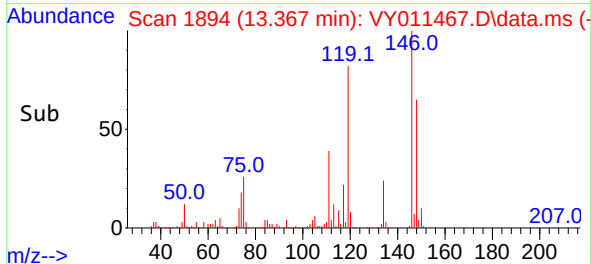
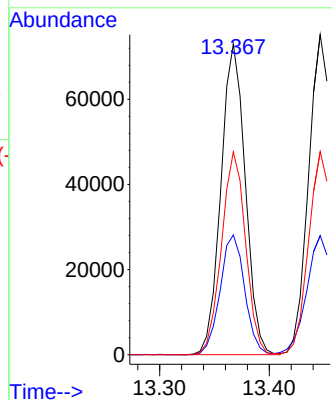
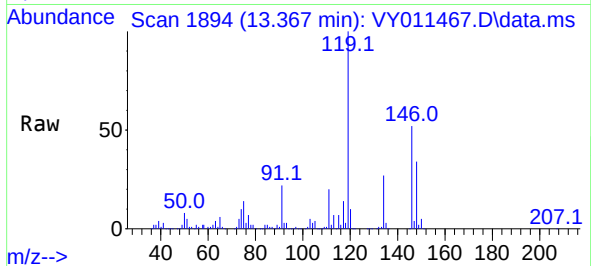




#87
1,3-Dichlorobenzene
Concen: 16.663 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

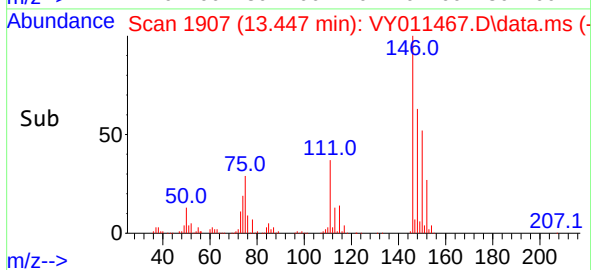
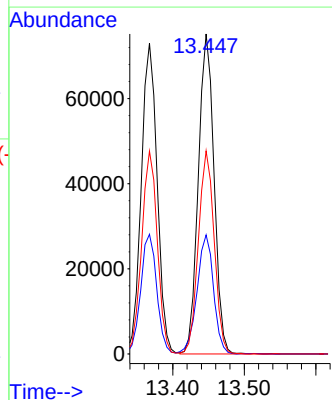
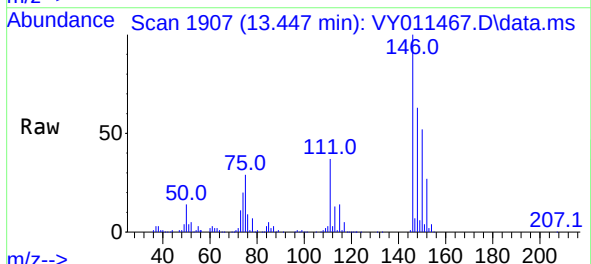
Instrument :
MSVOA_Y
ClientSampleId :

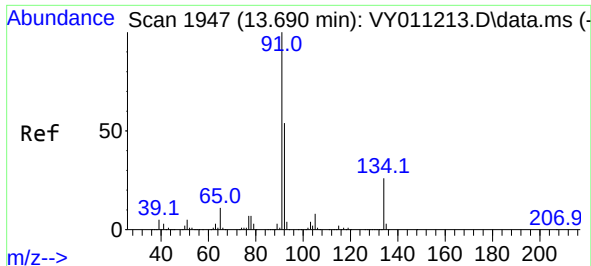
Tgt Ion:146 Resp: 112689
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 64.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 17.191 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion:146 Resp: 114966
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 15.752 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :

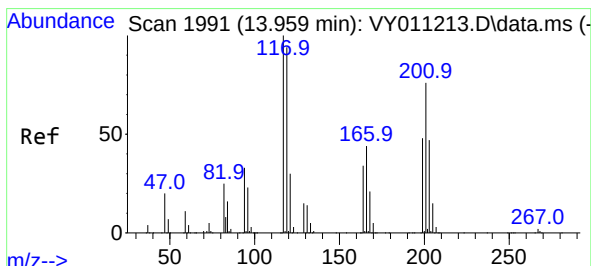
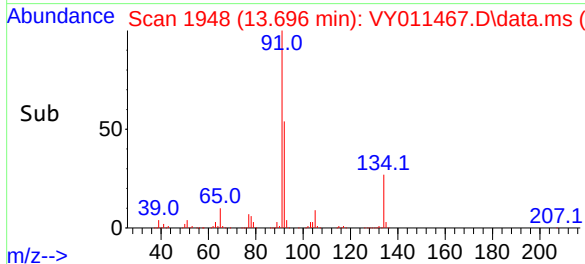
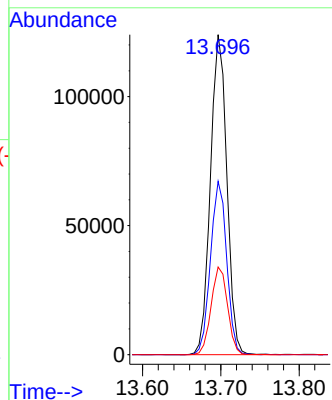
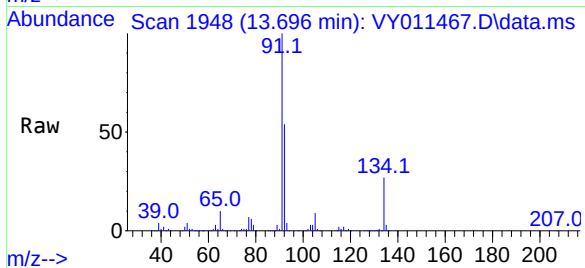
Tgt Ion: 91 Resp: 180418

Ion Ratio Lower Upper

91 100

92 53.5 26.3 78.9

134 27.4 13.0 38.9



#90

Hexachloroethane

Concen: 16.337 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011467.D

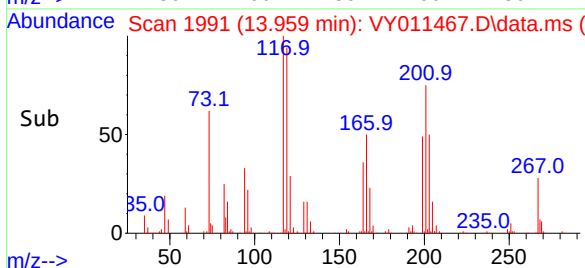
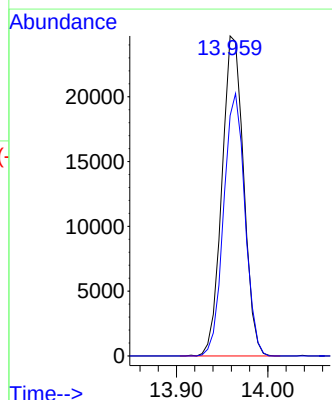
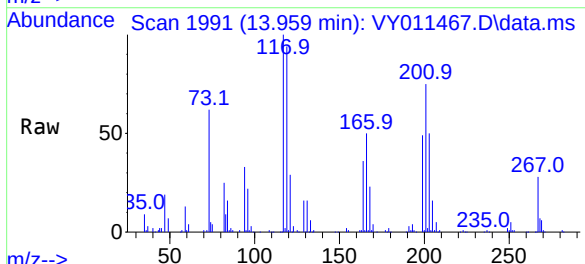
Acq: 16 Nov 2022 12:47

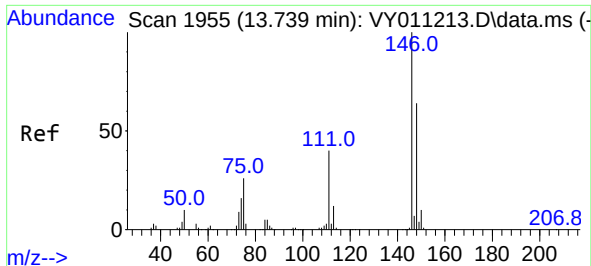
Tgt Ion: 117 Resp: 40744

Ion Ratio Lower Upper

117 100

201 80.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 17.303 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

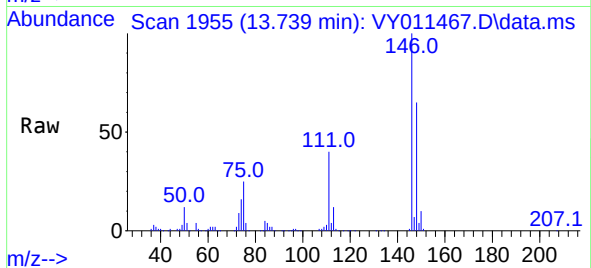
Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

Instrument :

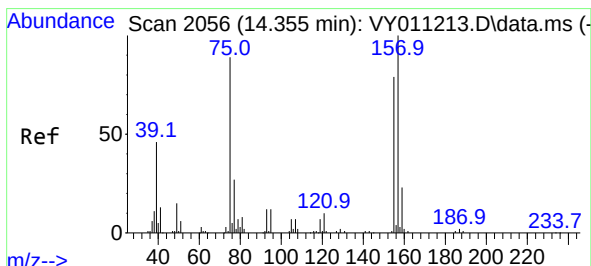
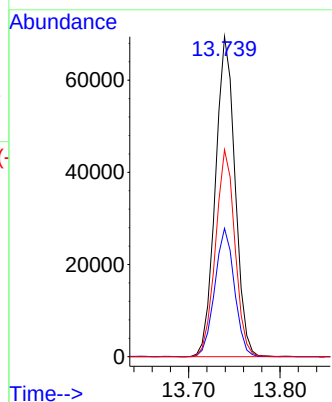
MSVOA_Y

ClientSampleId :



Tgt Ion:146 Resp: 103800

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.3	60.9
148	63.8	32.3	96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.569 ug/l

RT: 14.355 min Scan# 2056

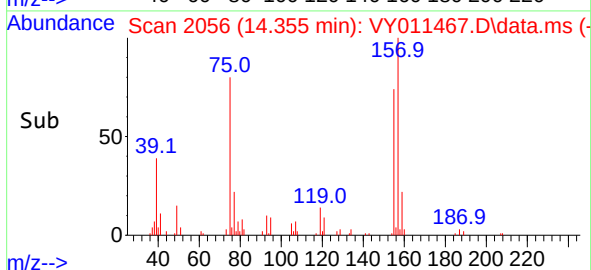
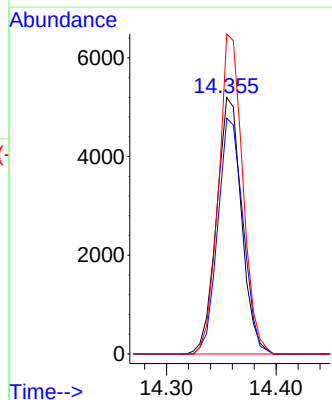
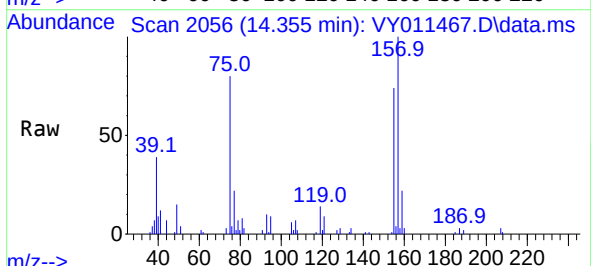
Delta R.T. -0.000 min

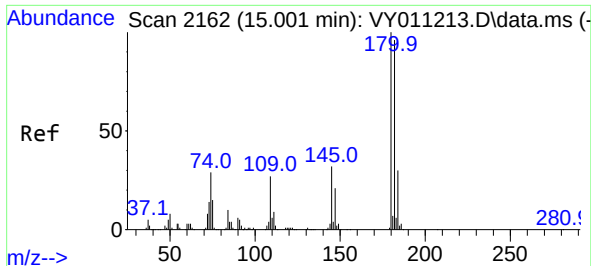
Lab File: VY011467.D

Acq: 16 Nov 2022 12:47

Tgt Ion: 75 Resp: 8235

Ion	Ratio	Lower	Upper
75	100		
155	92.9	38.0	113.9
157	121.0	47.8	143.3

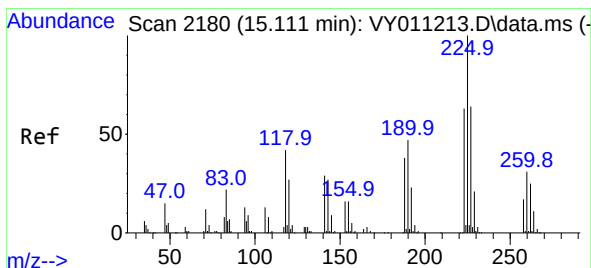
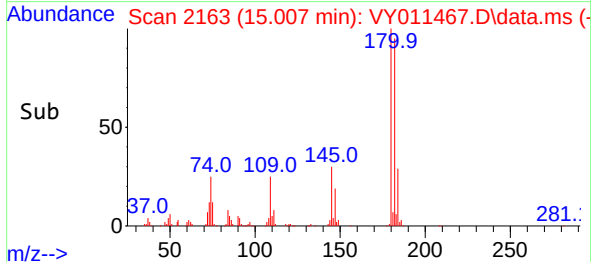
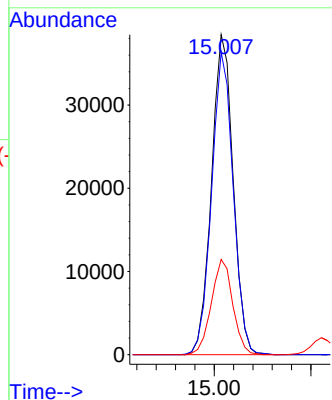
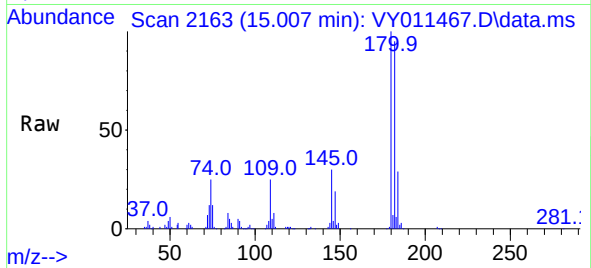




#93
1,2,4-Trichlorobenzene
Concen: 16.857 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

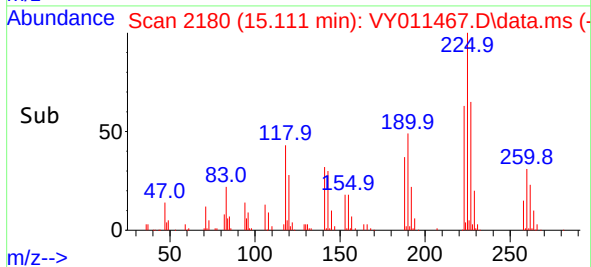
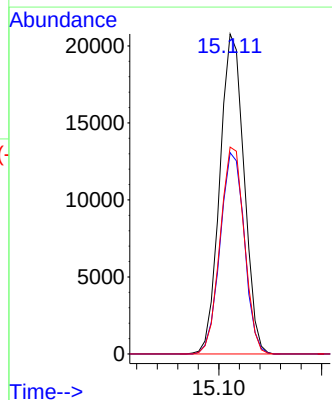
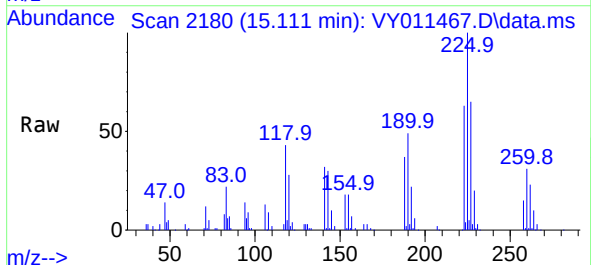
Instrument :
MSVOA_Y
ClientSampleId :

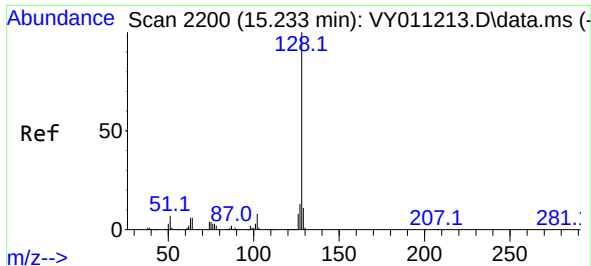
Tgt Ion:180 Resp: 59616
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 29.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 16.255 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion:225 Resp: 33961
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 64.4 31.6 94.7

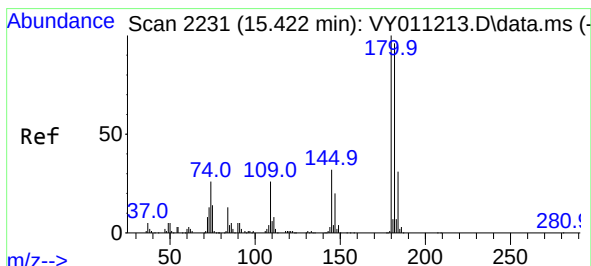
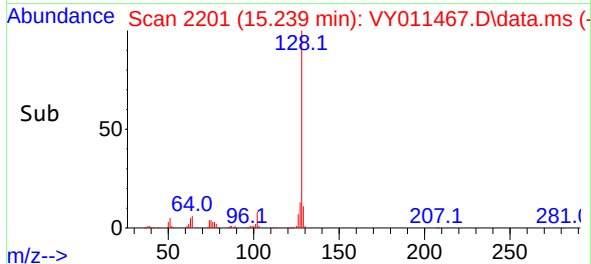
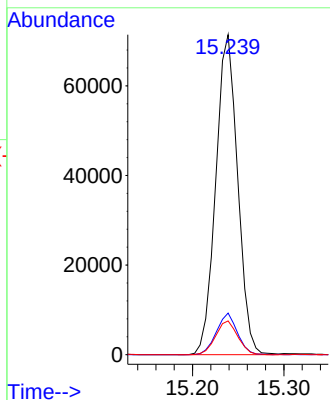
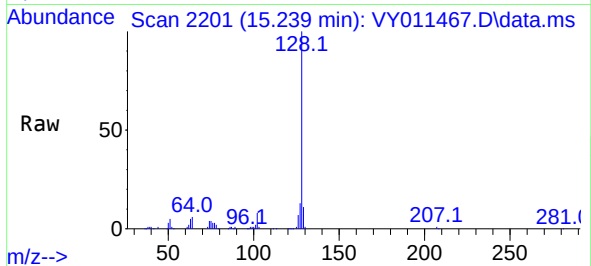




#95
Naphthalene
Concen: 17.603 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 118889
Ion Ratio Lower Upper
128 100
127 12.4 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 16.834 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011467.D
Acq: 16 Nov 2022 12:47

Tgt Ion:180 Resp: 51410
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 31.6 15.3 45.9

