

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
 Data File : VY011674.D
 Acq On : 02 Dec 2022 11:10
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 02 23:44:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	190164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	302110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	270272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132159	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	97096	50.285	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.560%	
35) Dibromofluoromethane	7.722	113	98564	52.998	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.000%	
50) Toluene-d8	10.179	98	335527	49.647	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.300%	
62) 4-Bromofluorobenzene	12.483	95	126884	50.780	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.560%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	51762	50.724	ug/l	100
3) Chloromethane	2.119	50	76546	47.086	ug/l	97
4) Vinyl Chloride	2.253	62	86827	40.368	ug/l	99
5) Bromomethane	2.656	94	61625	44.436	ug/l	97
6) Chloroethane	2.802	64	60498	40.314	ug/l	100
7) Trichlorofluoromethane	3.131	101	150050	47.560	ug/l	95
8) Diethyl Ether	3.534	74	52265	51.257	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.905	101	89486	49.051	ug/l	96
10) Methyl Iodide	4.101	142	114390	53.817	ug/l	95
11) Tert butyl alcohol	4.942	59	49039	232.339	ug/l	100
12) 1,1-Dichloroethene	3.881	96	84310	50.450	ug/l	87
13) Acrolein	3.735	56	8820	173.235	ug/l	99
14) Allyl chloride	4.485	41	152159	51.867	ug/l	92
15) Acrylonitrile	5.167	53	134240	241.032	ug/l	99
16) Acetone	3.948	43	157162	250.578	ug/l	93
17) Carbon Disulfide	4.198	76	214162	46.239	ug/l	100
18) Methyl Acetate	4.479	43	66597	45.719	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	251842	52.804	ug/l	99
20) Methylene Chloride	4.716	84	129317	56.474	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	98862	51.194	ug/l	90
22) Diisopropyl ether	6.118	45	335865	52.449	ug/l	96
23) Vinyl Acetate	6.064	43	956463	256.411	ug/l	96
24) 1,1-Dichloroethane	6.021	63	193425	51.445	ug/l	99
25) 2-Butanone	6.984	43	188101	228.202	ug/l	91
26) 2,2-Dichloropropane	6.984	77	176816	50.954	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	119535	52.577	ug/l	93
28) Bromochloromethane	7.338	49	74898	49.586	ug/l	91
29) Tetrahydrofuran	7.350	42	105128	225.840	ug/l	92
30) Chloroform	7.508	83	204794	52.523	ug/l	100
31) Cyclohexane	7.789	56	145552	45.477	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	177925	51.010	ug/l	97
36) 1,1-Dichloropropene	7.917	75	140418	48.302	ug/l	98
37) Ethyl Acetate	7.076	43	73022	44.112	ug/l	95
38) Carbon Tetrachloride	7.905	117	159117	48.923	ug/l	99
39) Methylcyclohexane	9.185	83	155907	48.057	ug/l	94
40) Benzene	8.161	78	426423	50.356	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	44101	52.691	ug/l #	42
42) 1,2-Dichloroethane	8.240	62	125355	47.865	ug/l	94
43) Isopropyl Acetate	8.277	43	131115	43.906	ug/l #	91
44) Trichloroethene	8.941	130	112482	49.368	ug/l	95
45) 1,2-Dichloropropane	9.215	63	108325	50.046	ug/l	96
46) Dibromomethane	9.307	93	58053	47.967	ug/l	97
47) Bromodichloromethane	9.496	83	154432	50.658	ug/l	99
48) Methyl methacrylate	9.295	41	61209	46.146	ug/l #	88
49) 1,4-Dioxane	9.301	88	14264	951.691	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	366102	220.534	ug/l	92
52) Toluene	10.246	92	269387	50.306	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	149857	49.177	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	173786	50.694	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	83561	48.260	ug/l	98
56) Ethyl methacrylate	10.514	69	106814	49.601	ug/l #	84
57) 1,3-Dichloropropane	10.794	76	141597	48.287	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	248472	235.595	ug/l	97
59) 2-Hexanone	10.831	43	266182	224.658	ug/l	91
60) Dibromochloromethane	10.990	129	104177	49.095	ug/l	99
61) 1,2-Dibromoethane	11.093	107	74676	47.249	ug/l	100
64) Tetrachloroethene	10.721	164	110681	49.695	ug/l	96
65) Chlorobenzene	11.520	112	288181	50.920	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	110678	51.597	ug/l	99
67) Ethyl Benzene	11.593	91	530702	51.934	ug/l	99
68) m/p-Xylenes	11.703	106	402989	103.597	ug/l	97
69) o-Xylene	12.032	106	191368	52.839	ug/l	96
70) Styrene	12.044	104	324458	52.484	ug/l	98
71) Bromoform	12.209	173	63324	48.525	ug/l #	97
73) Isopropylbenzene	12.331	105	518900	54.289	ug/l	100
74) N-amyl acetate	12.148	43	111287	47.149	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	89449	47.492	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	122015	85.729	ug/l #	100
77) Bromobenzene	12.611	156	117343	52.577	ug/l	96
78) n-propylbenzene	12.672	91	624739	53.576	ug/l	100
79) 2-Chlorotoluene	12.758	91	353322	53.759	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	441262	54.768	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	31047	47.780	ug/l	91
82) 4-Chlorotoluene	12.855	91	360980	52.527	ug/l	100
83) tert-Butylbenzene	13.075	119	386384	55.058	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	437492	54.978	ug/l	100
85) sec-Butylbenzene	13.257	105	556351	53.132	ug/l	100
86) p-Isopropyltoluene	13.373	119	469157	53.686	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	233276	51.346	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	229459	50.510	ug/l	99
89) n-Butylbenzene	13.696	91	432955	53.895	ug/l	99
90) Hexachloroethane	13.965	117	90510	51.289	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	206493	51.274	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14291	46.267	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	120095	53.763	ug/l	99
94) Hexachlorobutadiene	15.111	225	74807	53.875	ug/l	98
95) Naphthalene	15.239	128	220858	47.391	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	101720	53.136	ug/l	98

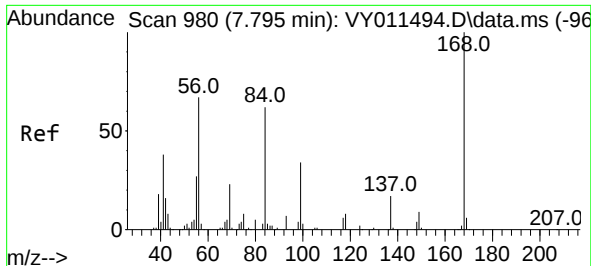
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Response via : Initial Calibration

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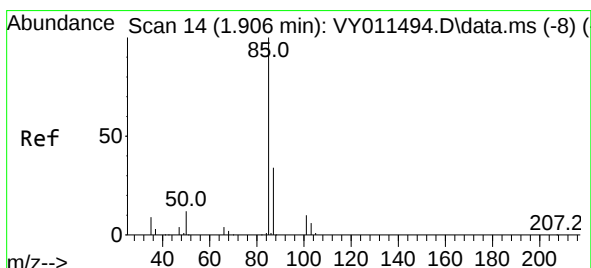
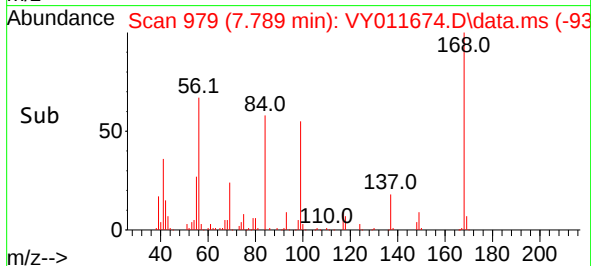
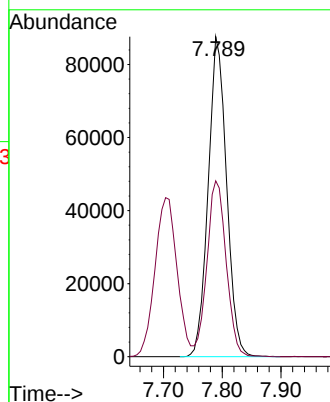
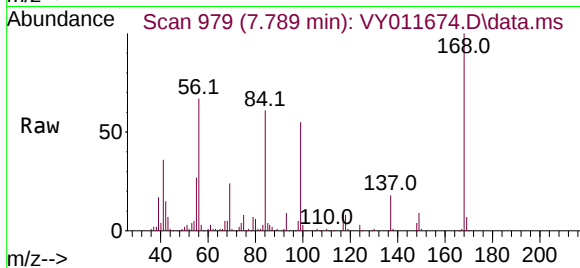
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

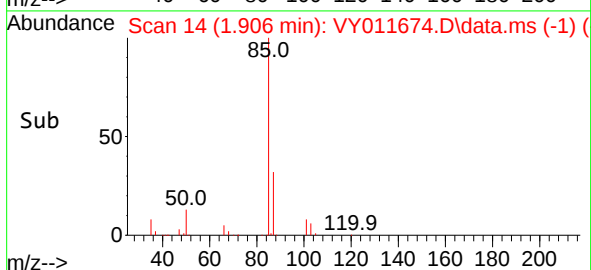
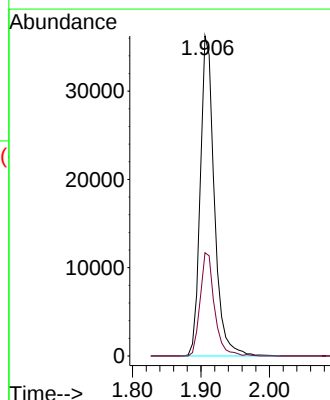
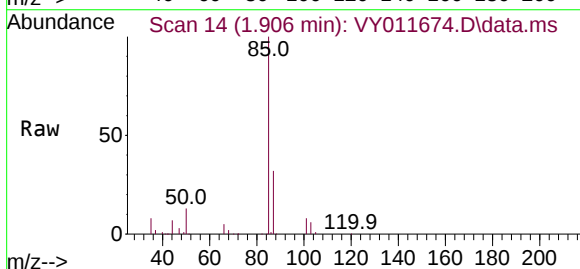
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ClientSampleId :

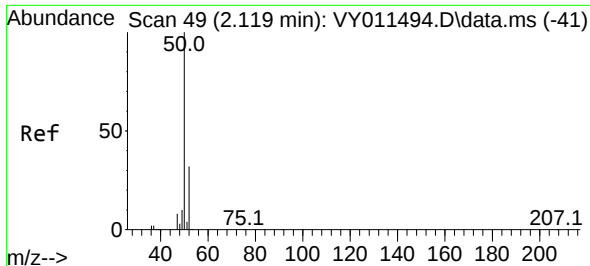
Tgt Ion:168 Resp: 190164
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 50.724 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 85 Resp: 51762
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

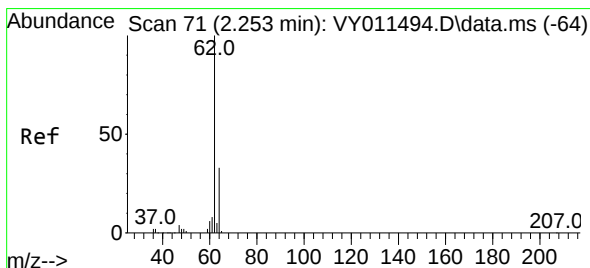
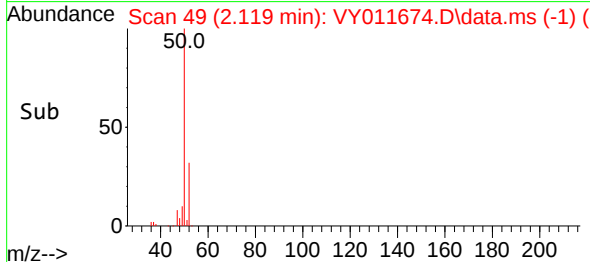
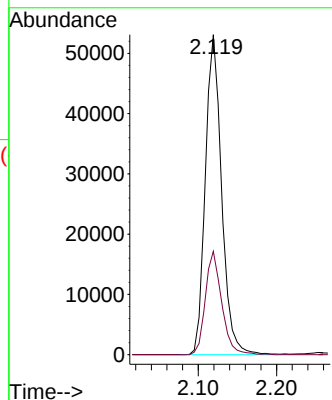
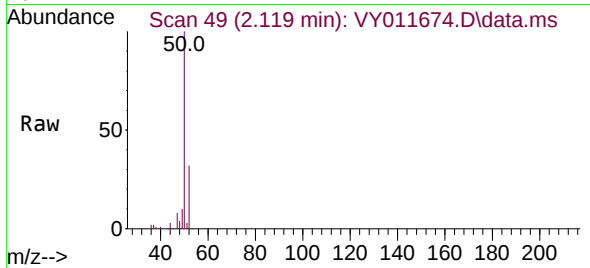




#3
Chloromethane
Concen: 47.086 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

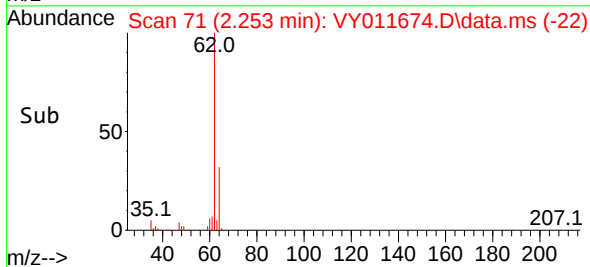
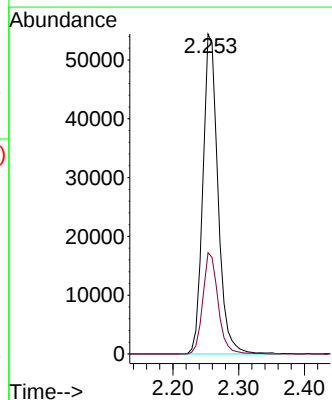
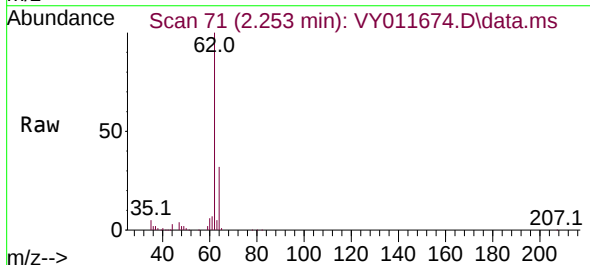
Instrument :
MSVOA_Y
ClientSampleId :

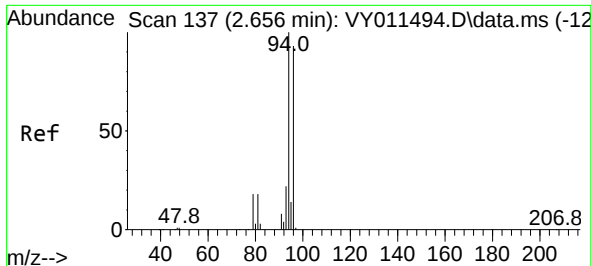
Tgt Ion: 50 Resp: 76546
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 40.368 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 62 Resp: 86827
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6

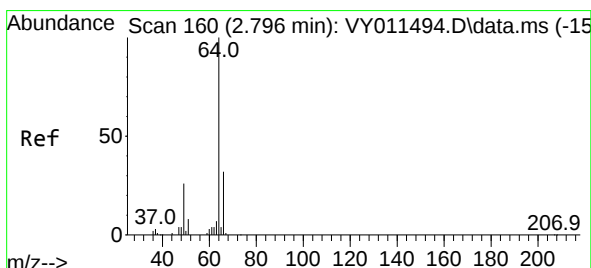
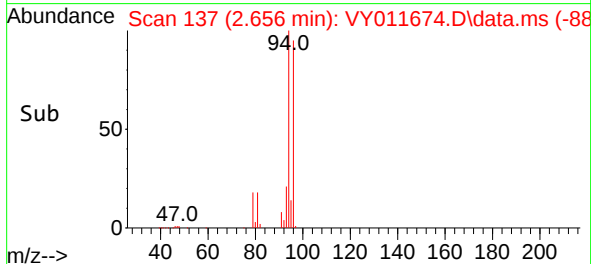
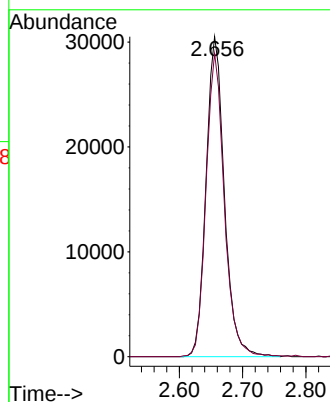
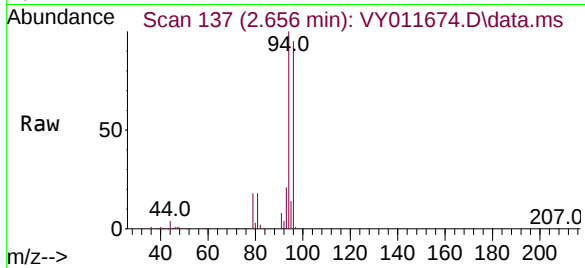




#5
Bromomethane
Concen: 44.436 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

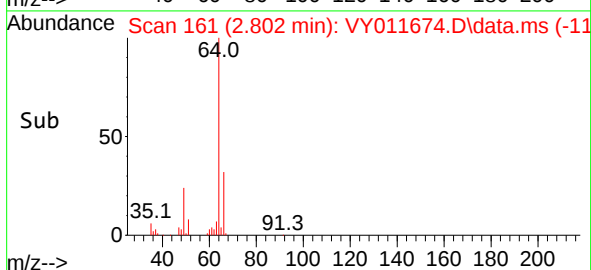
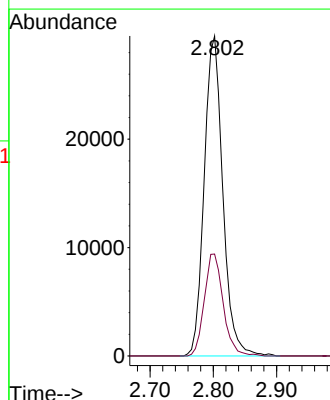
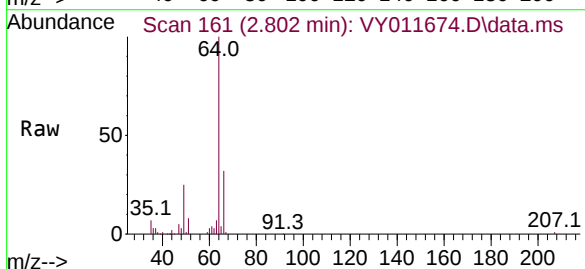
Instrument :
MSVOA_Y
ClientSampleId :

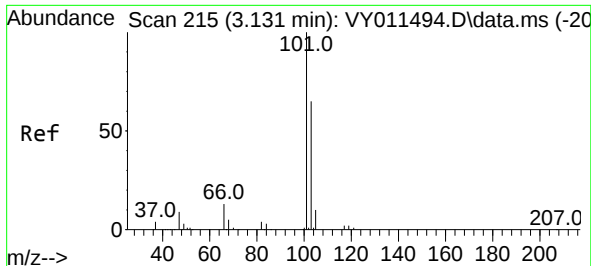
Tgt Ion: 94 Resp: 61625
Ion Ratio Lower Upper
94 100
96 94.8 73.5 110.3



#6
Chloroethane
Concen: 40.314 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 64 Resp: 60498
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

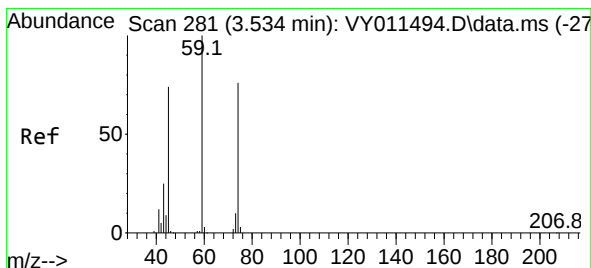
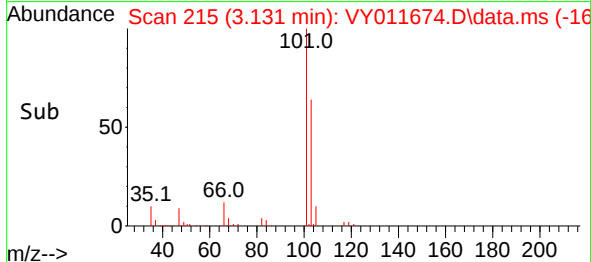
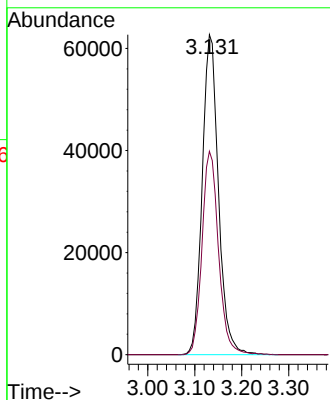
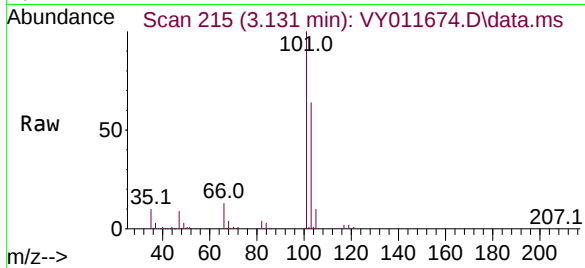




#7
 Trichlorofluoromethane
 Concen: 47.560 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY011674.D
 Acq: 02 Dec 2022 11:10

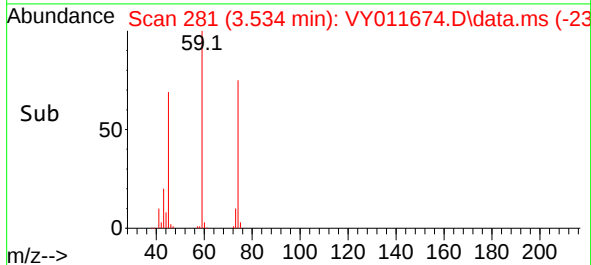
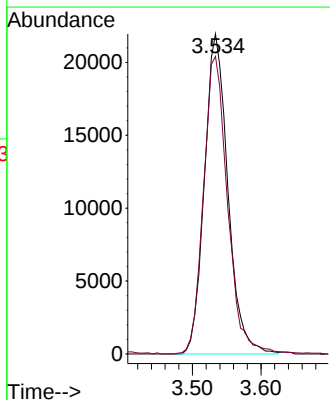
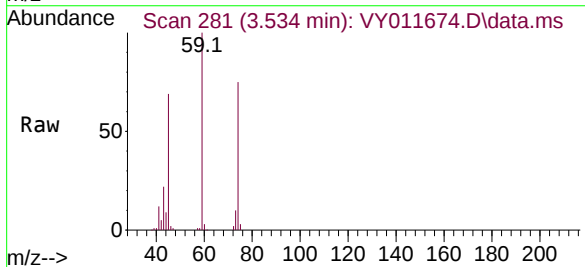
Instrument :
 MSVOA_Y
 ClientSampleId :

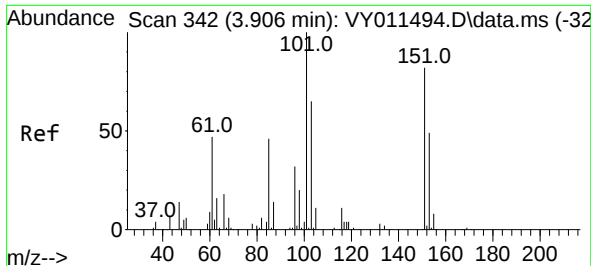
Tgt Ion:101 Resp: 150050
 Ion Ratio Lower Upper
 101 100
 103 63.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 51.257 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY011674.D
 Acq: 02 Dec 2022 11:10

Tgt Ion: 74 Resp: 52265
 Ion Ratio Lower Upper
 74 100
 45 95.8 55.1 165.5

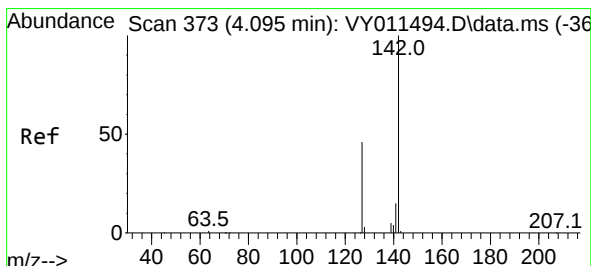
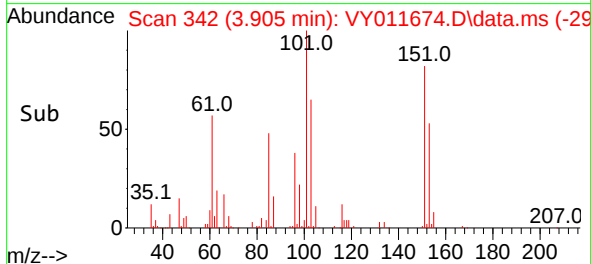
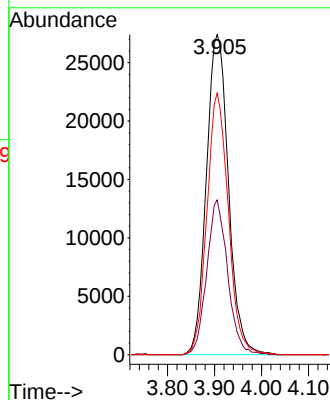
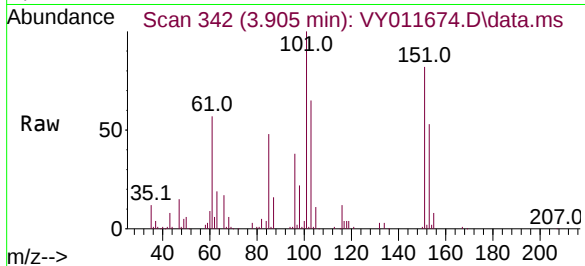




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.051 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.001 min
Lab File: VY011674.D
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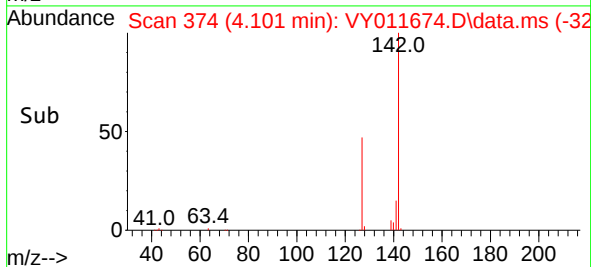
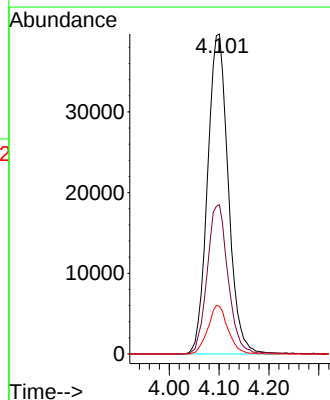
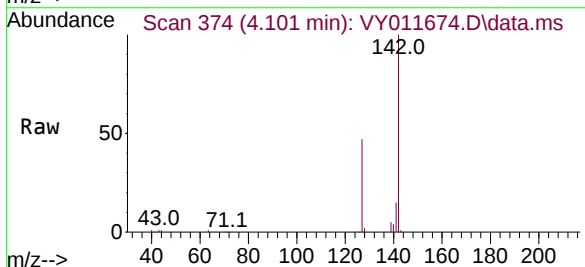
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 89486
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 79.2 64.9 97.3



#10
Methyl Iodide
Concen: 53.817 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion:142 Resp: 114390
Ion Ratio Lower Upper
142 100
127 47.2 41.5 62.3
141 14.7 11.9 17.9

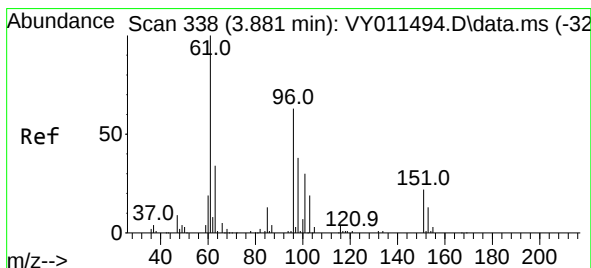
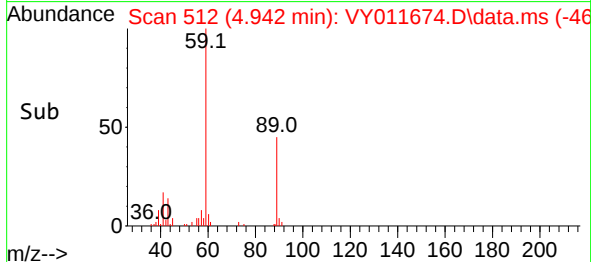
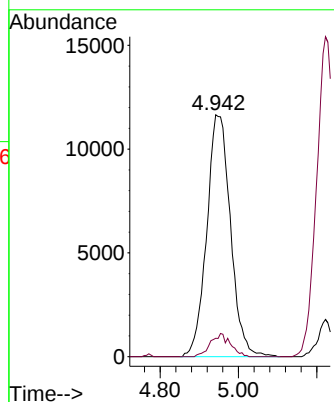
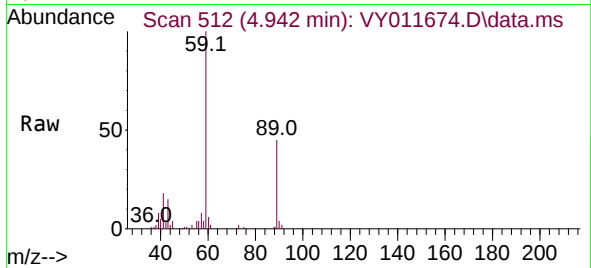




#11
Tert butyl alcohol
Concen: 232.339 ug/l
RT: 4.942 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

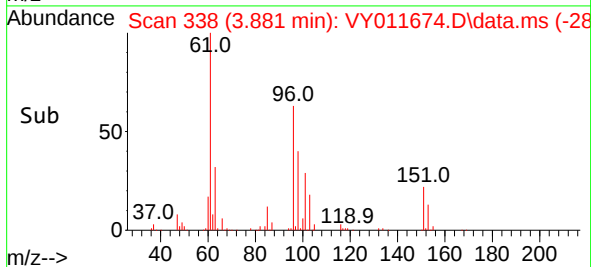
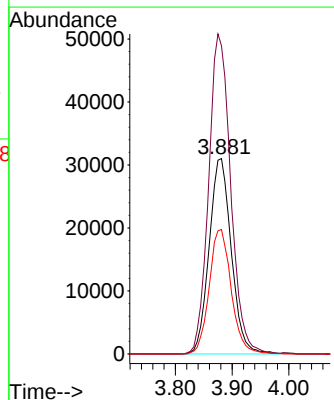
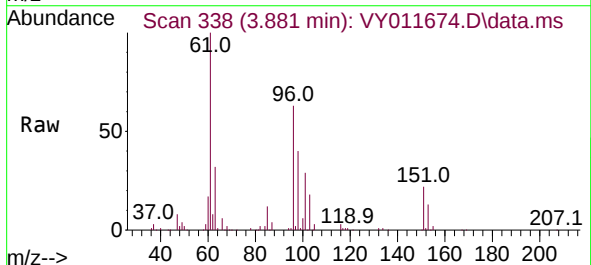
Instrument :
MSVOA_Y
ClientSampleId :

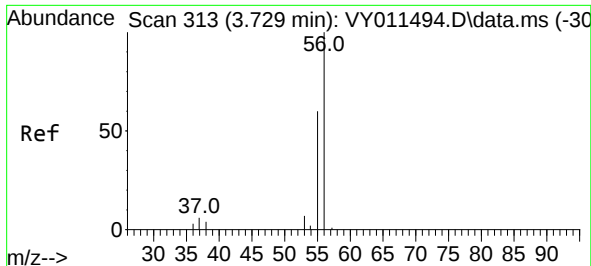
Tgt Ion: 59 Resp: 49039
Ion Ratio Lower Upper
59 100
57 8.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 50.450 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 96 Resp: 84310
Ion Ratio Lower Upper
96 100
61 157.7 145.8 218.6
98 63.8 52.5 78.7

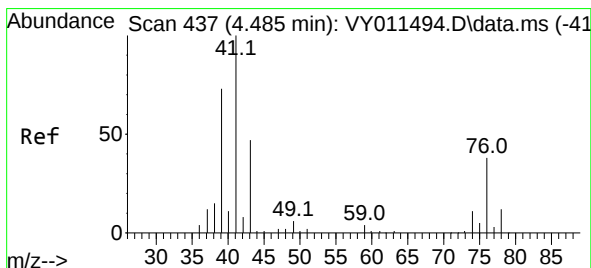
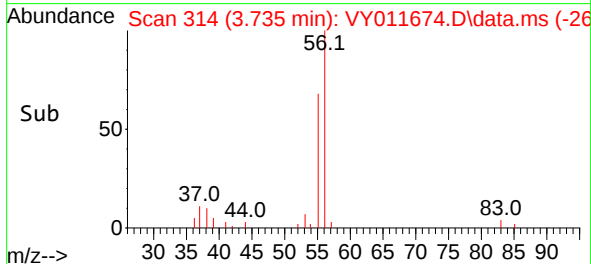
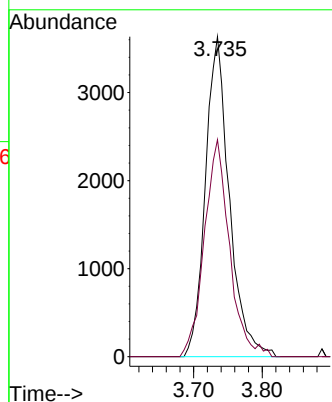
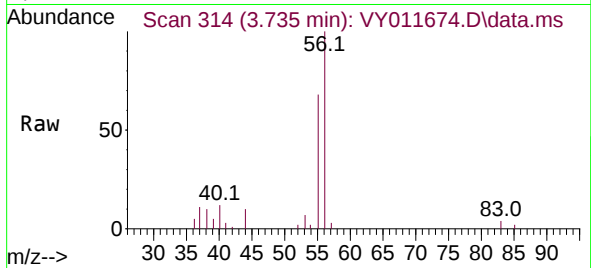




#13
Acrolein
Concen: 173.235 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

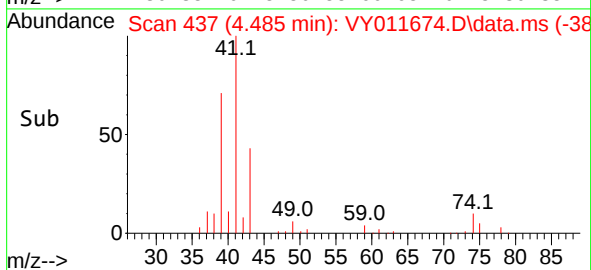
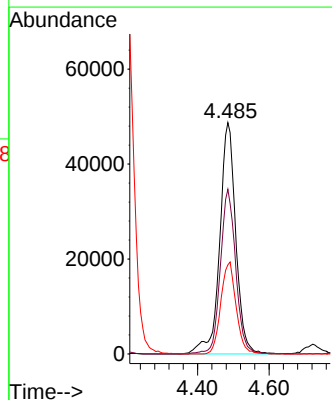
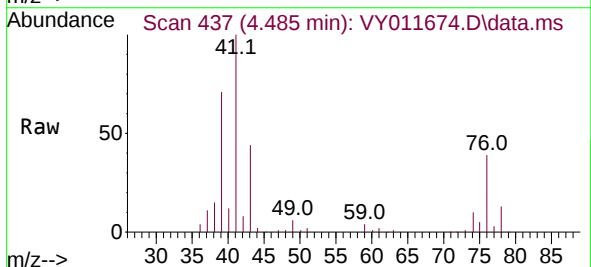
Instrument :
MSVOA_Y
ClientSampleId :

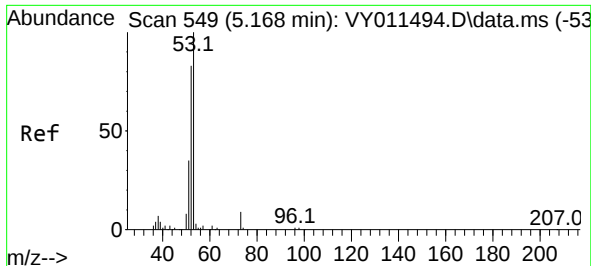
Tgt Ion: 56 Resp: 8820
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4



#14
Allyl chloride
Concen: 51.867 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

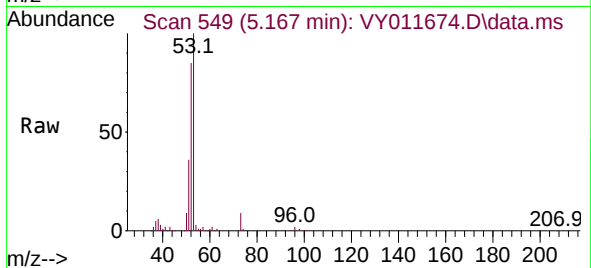
Tgt Ion: 41 Resp: 152159
Ion Ratio Lower Upper
41 100
39 68.0 58.8 88.2
76 37.6 25.1 37.7



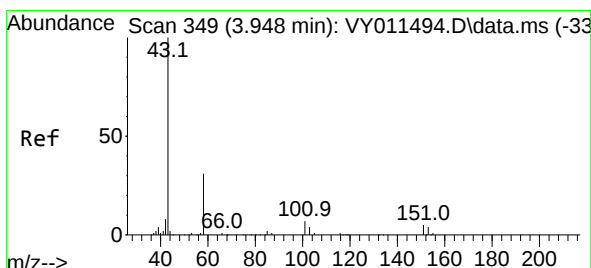
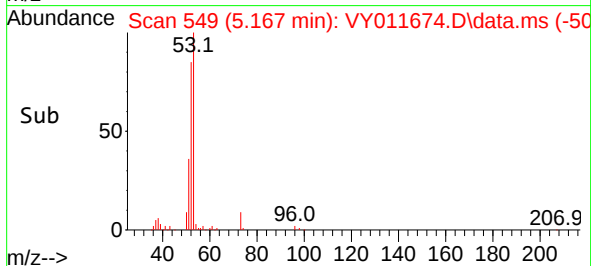
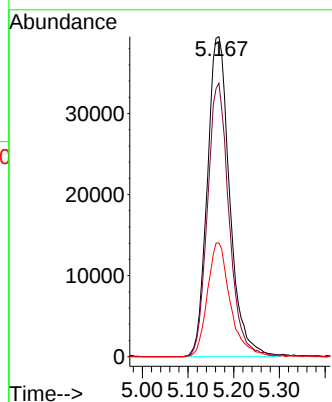


#15
Acrylonitrile
Concen: 241.032 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.001 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Instrument :
MSVOA_Y
ClientSampleId :

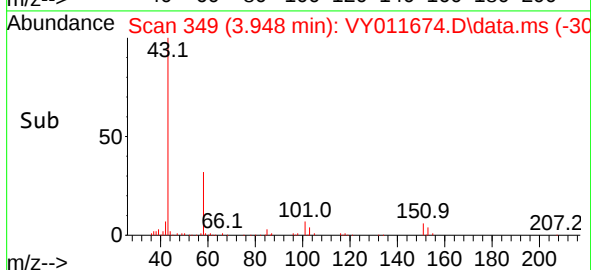
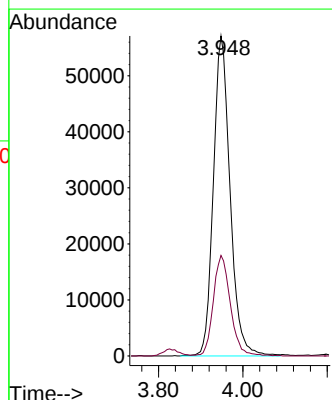
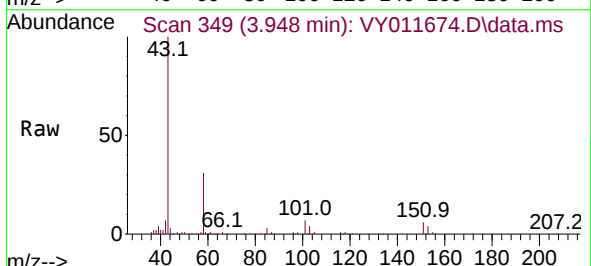


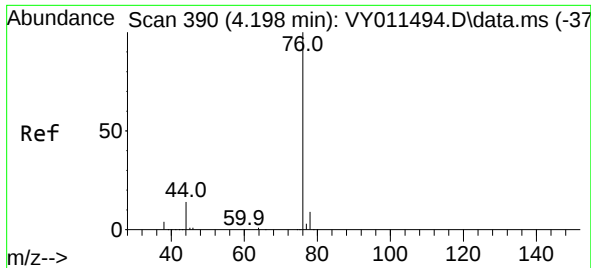
Tgt Ion: 53 Resp: 134240
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 36.5 29.8 44.6



#16
Acetone
Concen: 250.578 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 43 Resp: 157162
Ion Ratio Lower Upper
43 100
58 31.3 22.0 33.0

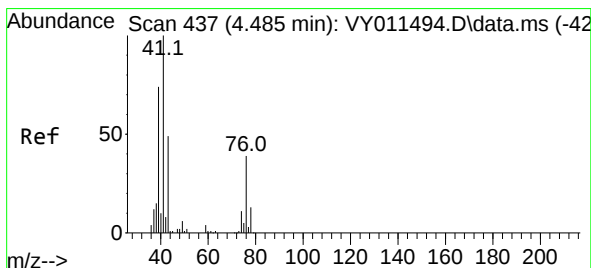
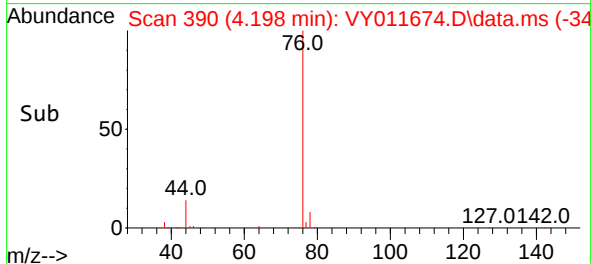
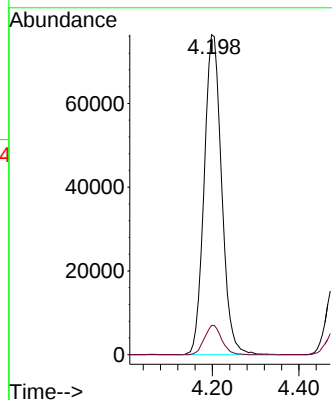
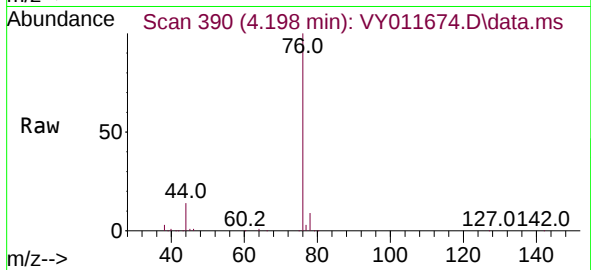




#17
Carbon Disulfide
Concen: 46.239 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

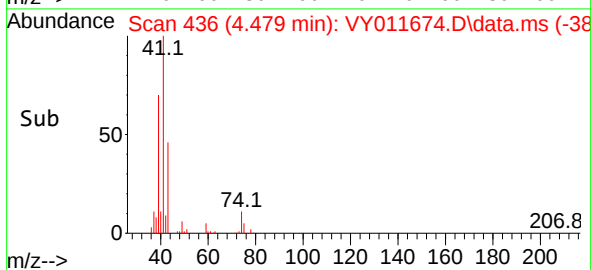
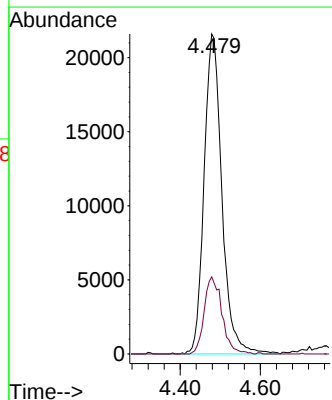
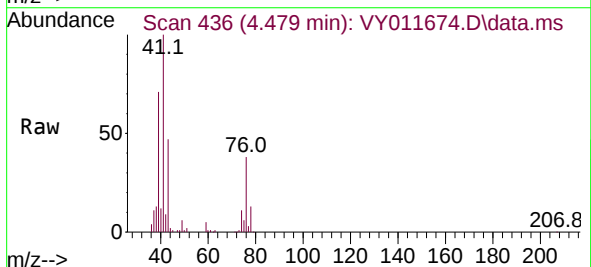
Instrument :
MSVOA_Y
ClientSampleId :

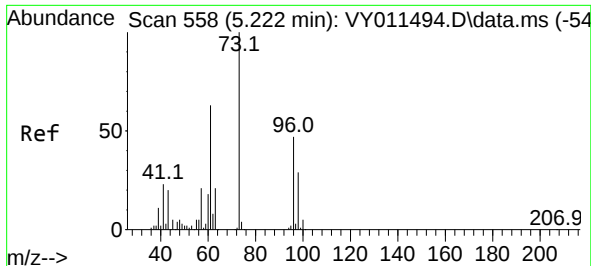
Tgt Ion: 76 Resp: 214162
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 45.719 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 43 Resp: 66597
Ion Ratio Lower Upper
43 100
74 24.0 16.6 24.8

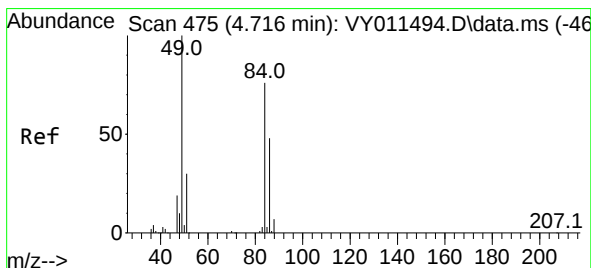
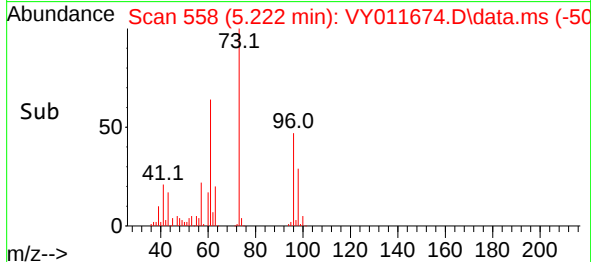
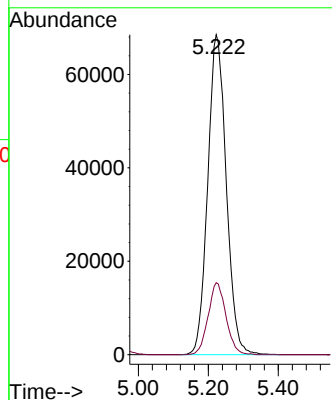
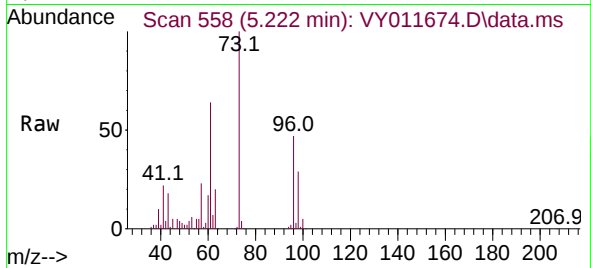




#19
Methyl tert-butyl Ether
Concen: 52.804 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

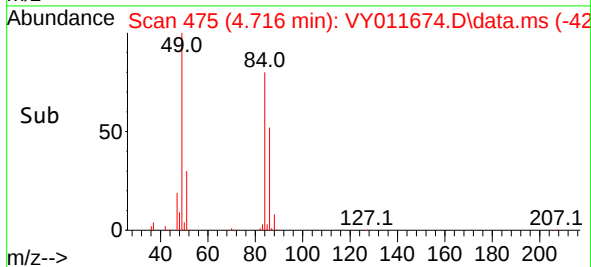
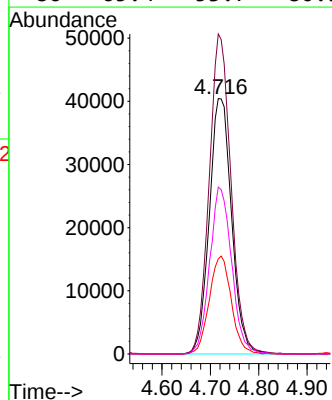
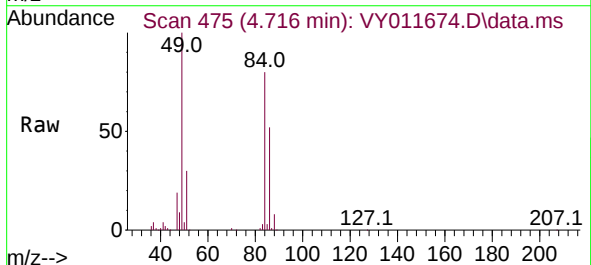
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 251842
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8



#20
Methylene Chloride
Concen: 56.474 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

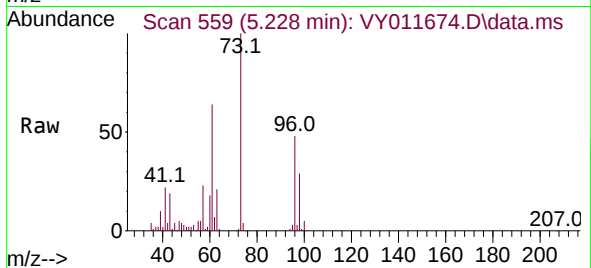
Tgt Ion: 84 Resp: 129317
Ion Ratio Lower Upper
84 100
49 125.3 114.4 171.6
51 37.2 35.3 52.9
86 65.4 53.7 80.5



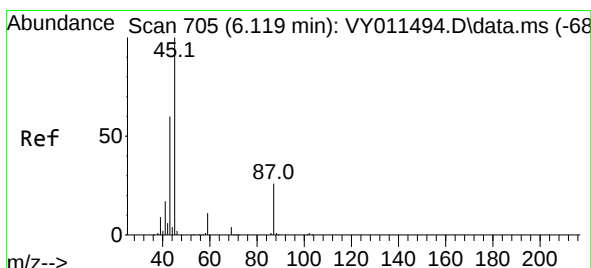
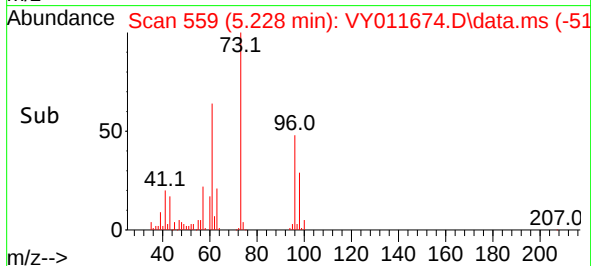
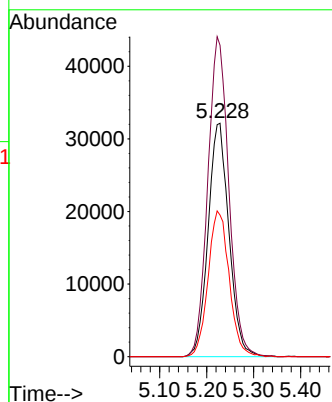


#21
trans-1,2-Dichloroethene
Concen: 51.194 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Instrument :
MSVOA_Y
ClientSampleId :

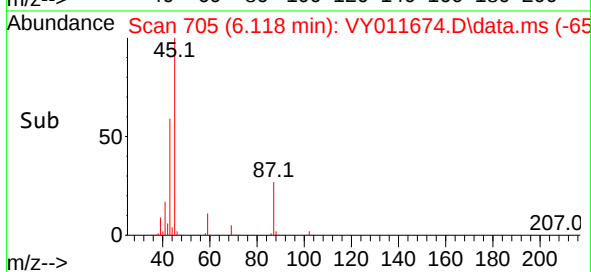
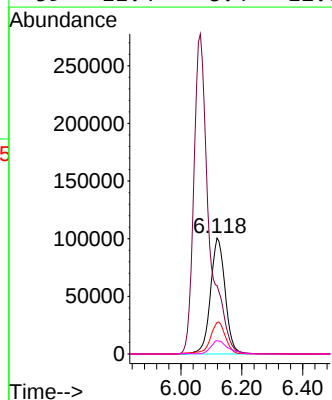
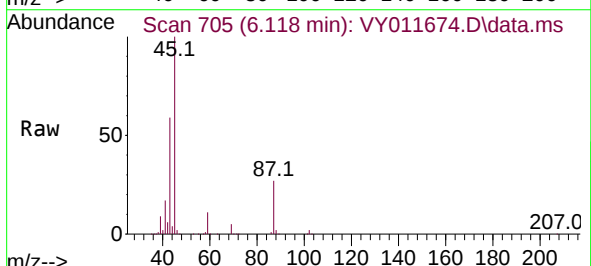


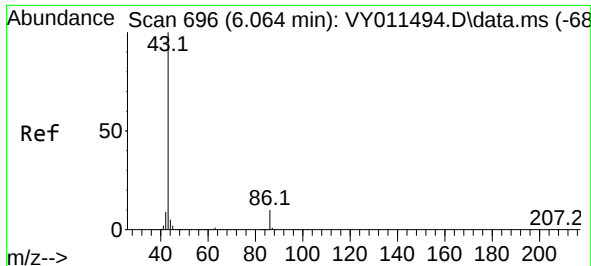
Tgt Ion: 96 Resp: 98862
Ion Ratio Lower Upper
96 100
61 133.4 120.5 180.7
98 60.7 49.8 74.8



#22
Diisopropyl ether
Concen: 52.449 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

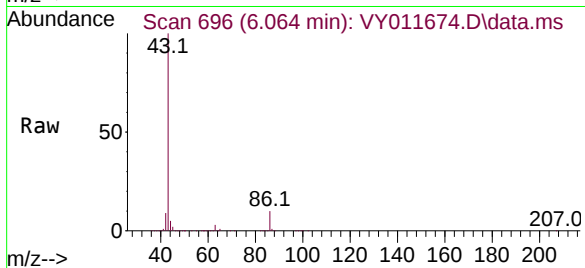
Tgt Ion: 45 Resp: 335865
Ion Ratio Lower Upper
45 100
43 58.8 49.3 73.9
87 27.2 19.2 28.8
59 11.4 8.4 12.6



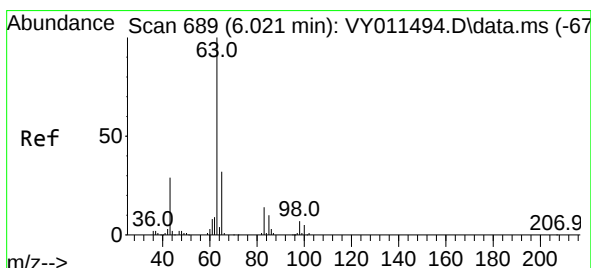
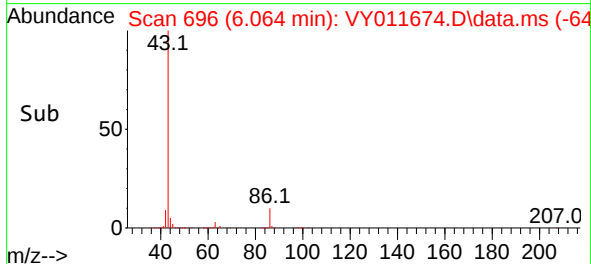
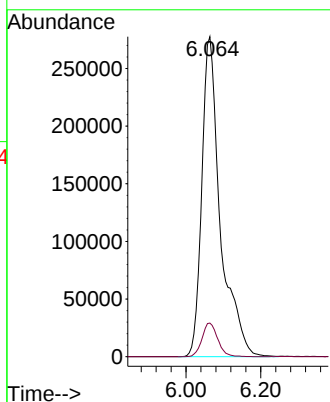


#23
 Vinyl Acetate
 Concen: 256.411 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011674.D
 Acq: 02 Dec 2022 11:10

Instrument :
 MSVOA_Y
 ClientSampleId :

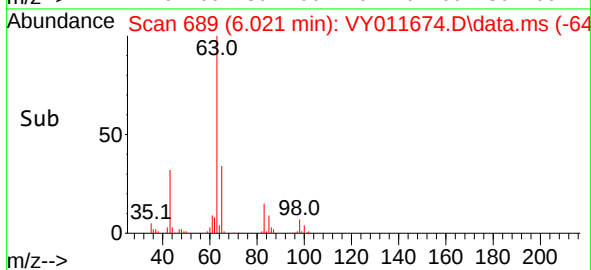
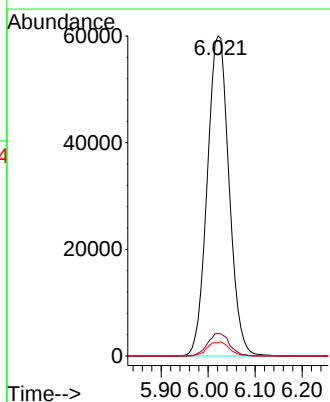
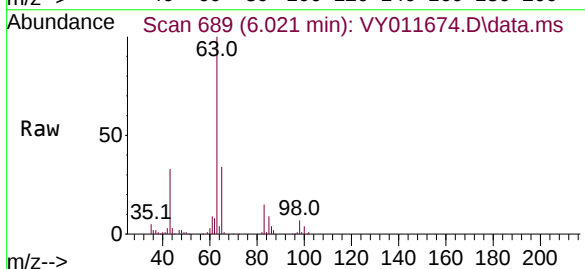


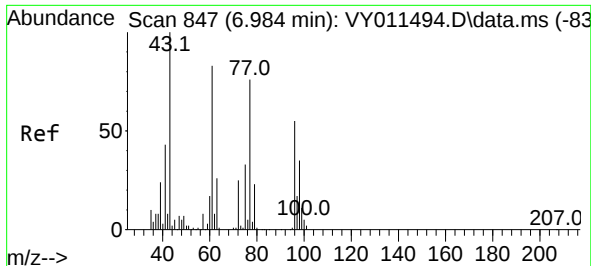
Tgt Ion: 43 Resp: 956463
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 51.445 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011674.D
 Acq: 02 Dec 2022 11:10

Tgt Ion: 63 Resp: 193425
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 228.202 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

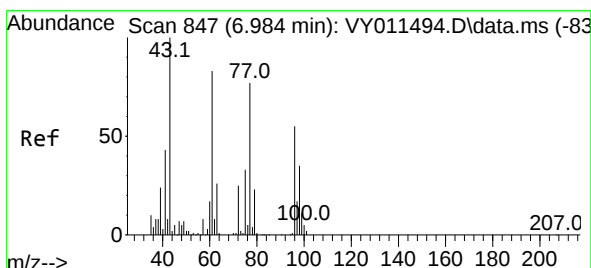
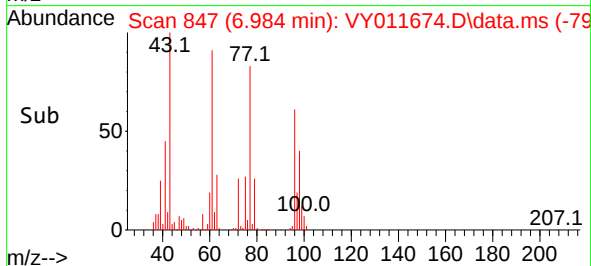
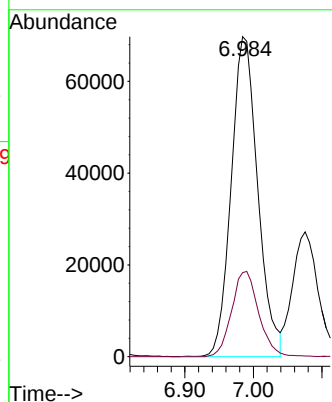
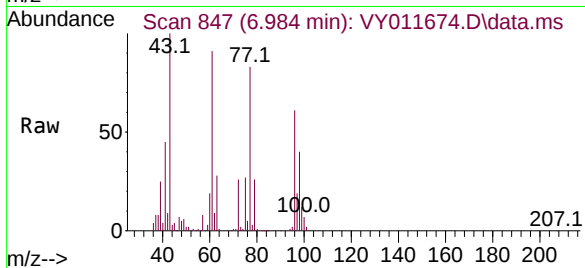
ClientSampleId :

Tgt Ion: 43 Resp: 188101

Ion Ratio Lower Upper

43 100

72 26.3 17.7 26.5



#26

2,2-Dichloropropane

Concen: 50.954 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011674.D

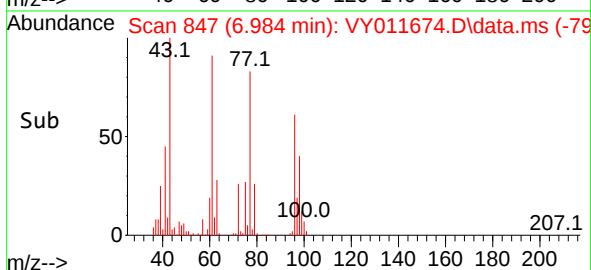
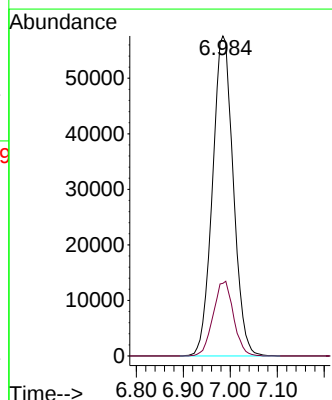
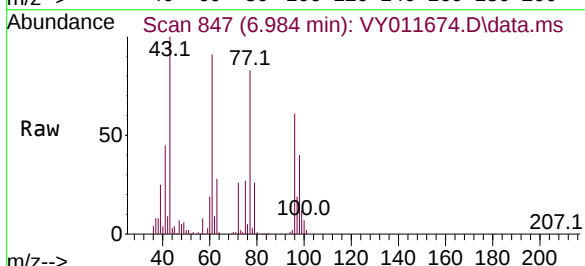
Acq: 02 Dec 2022 11:10

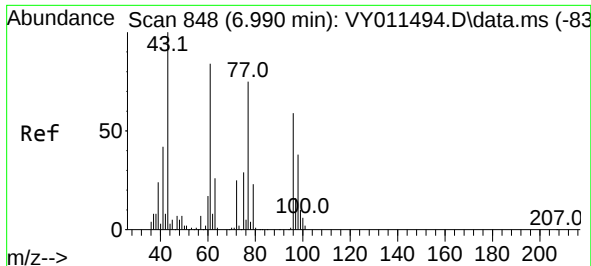
Tgt Ion: 77 Resp: 176816

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.577 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

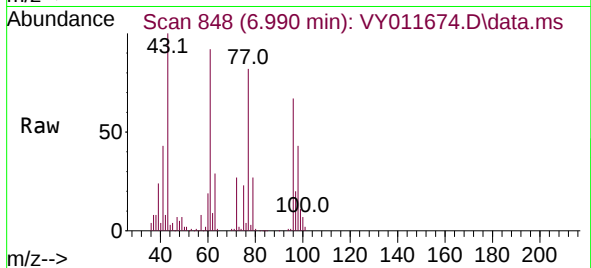
Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

ClientSampleId :



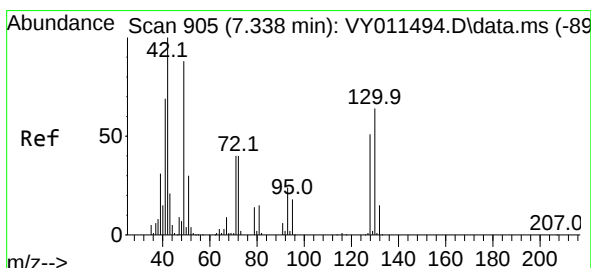
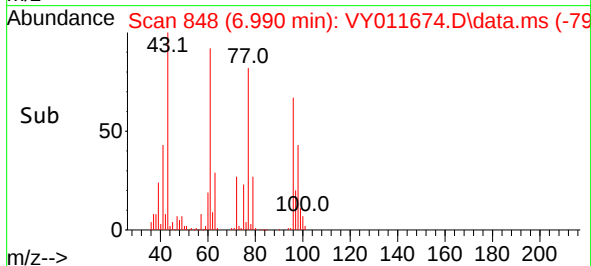
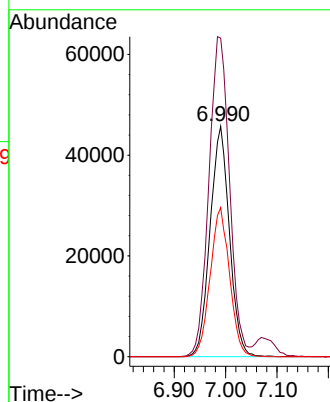
Tgt Ion: 96 Resp: 119535

Ion Ratio Lower Upper

96 100

61 148.0 0.0 319.8

98 64.8 0.0 127.0



#28

Bromochloromethane

Concen: 49.586 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

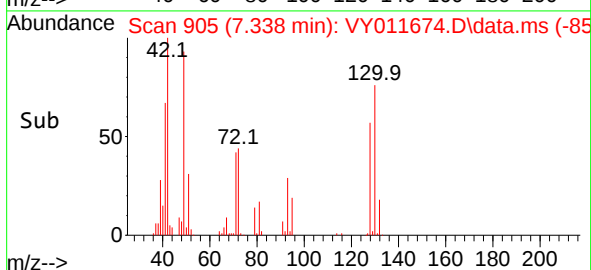
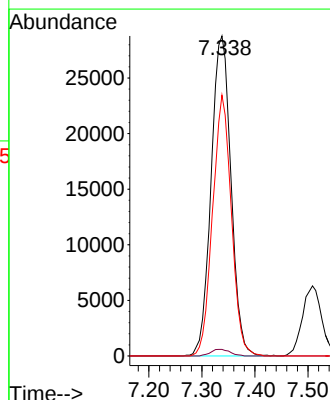
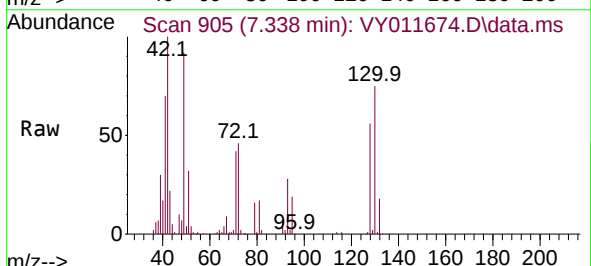
Tgt Ion: 49 Resp: 74898

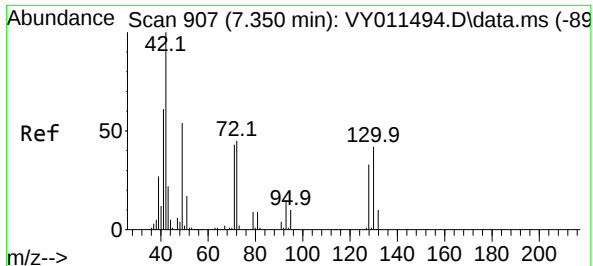
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 77.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 225.840 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

ClientSampleId :

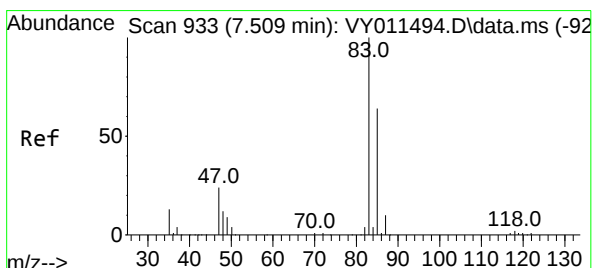
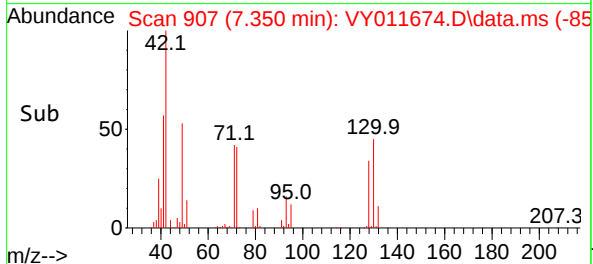
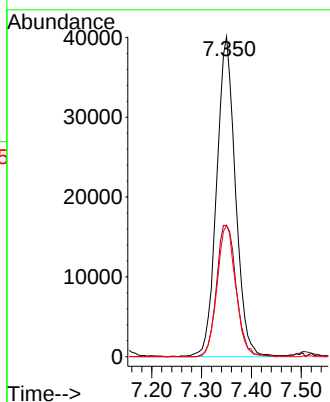
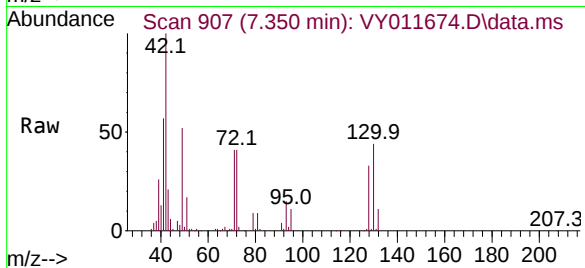
Tgt Ion: 42 Resp: 105128

Ion Ratio Lower Upper

42 100

72 42.8 30.3 45.5

71 40.8 29.0 43.4



#30

Chloroform

Concen: 52.523 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.001 min

Lab File: VY011674.D

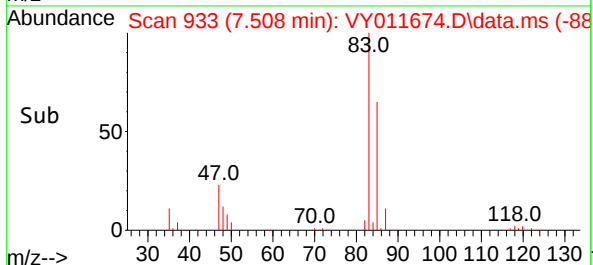
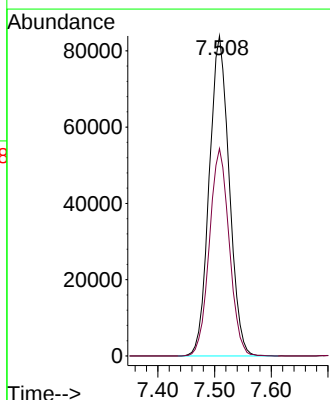
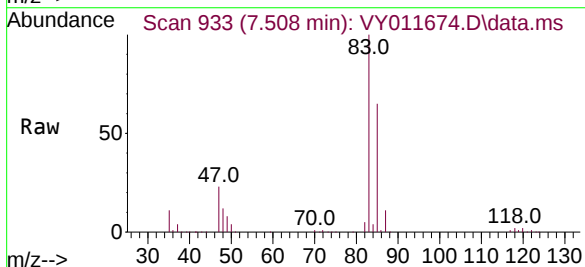
Acq: 02 Dec 2022 11:10

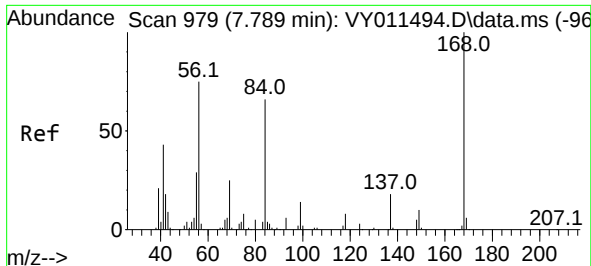
Tgt Ion: 83 Resp: 204794

Ion Ratio Lower Upper

83 100

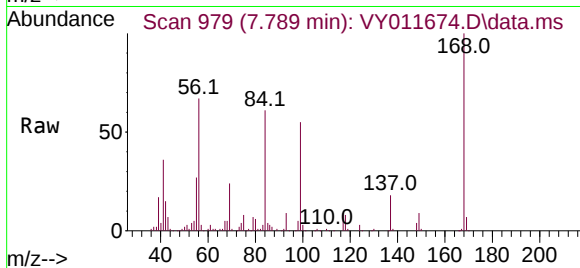
85 64.8 51.8 77.6



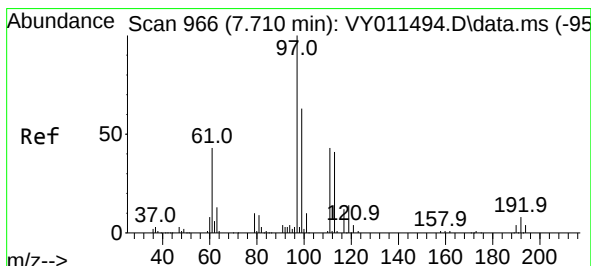
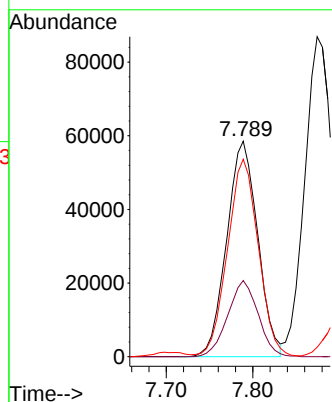
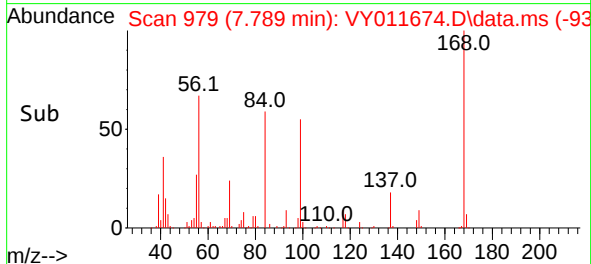


#31
Cyclohexane
Concen: 45.477 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

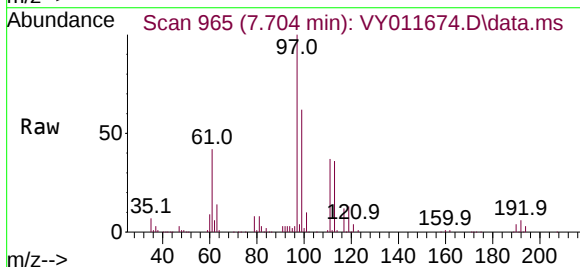
Instrument :
MSVOA_Y
ClientSampleId :



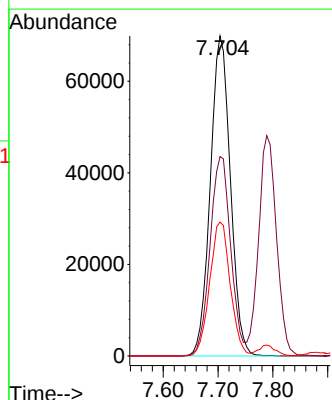
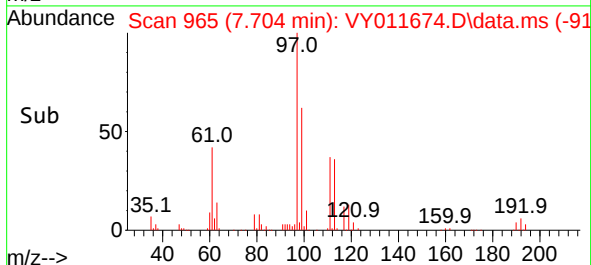
Tgt Ion: 56 Resp: 145552
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 89.7 67.2 100.8

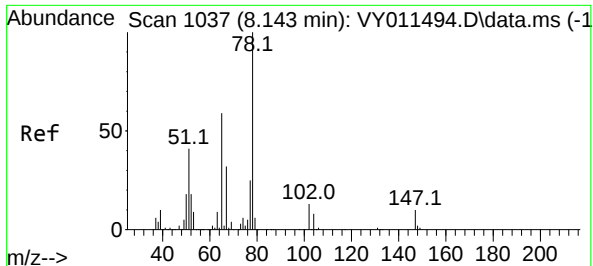


#32
1,1,1-Trichloroethane
Concen: 51.010 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10



Tgt Ion: 97 Resp: 177925
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.285 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

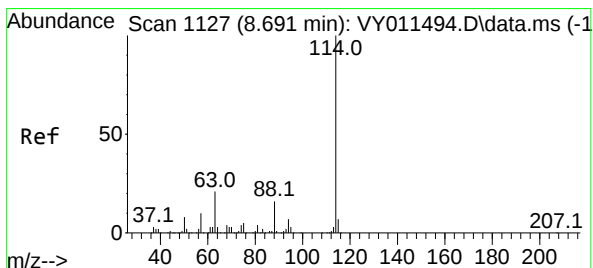
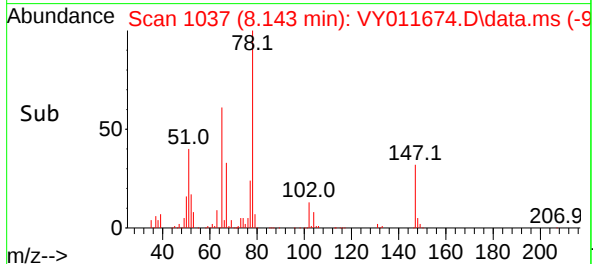
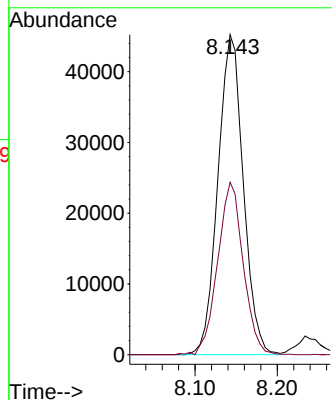
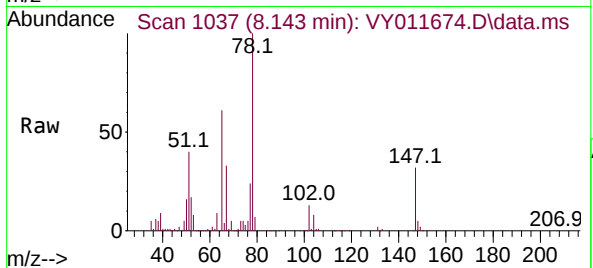
ClientSampleId :

Tgt Ion: 65 Resp: 97096

Ion Ratio Lower Upper

65 100

67 54.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

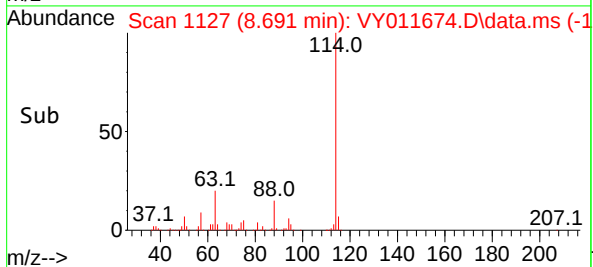
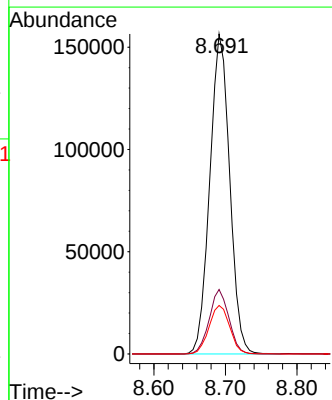
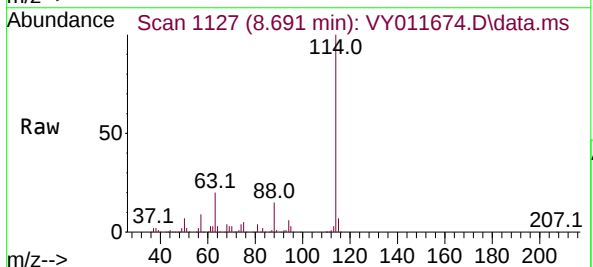
Tgt Ion: 114 Resp: 302110

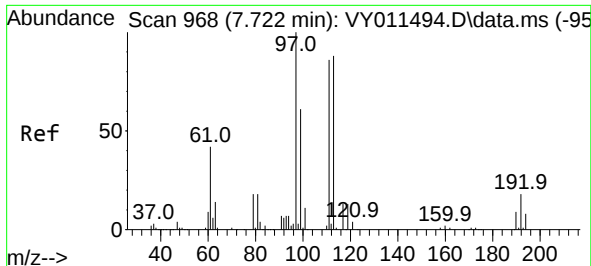
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

88 15.2 0.0 31.8

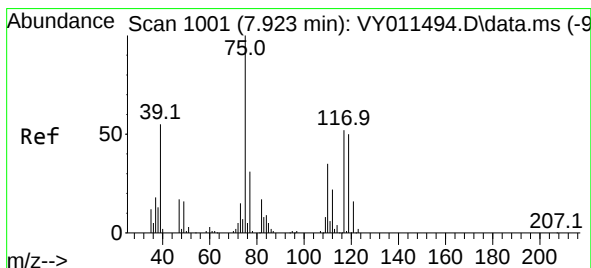
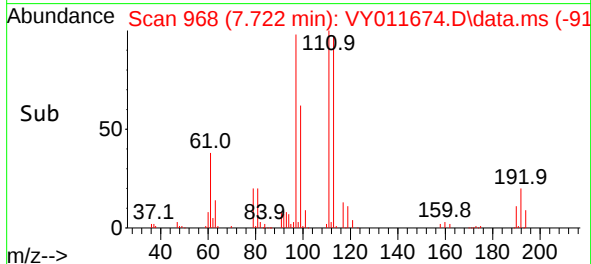
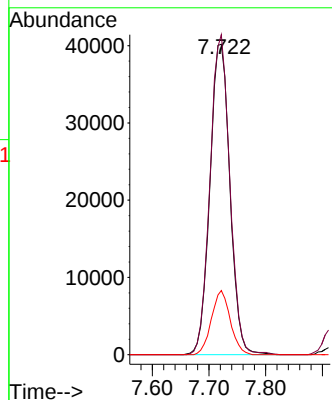
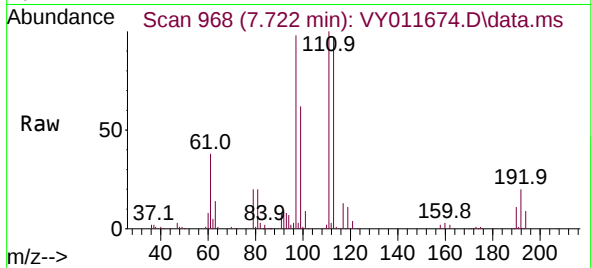




#35
Dibromofluoromethane
Concen: 52.998 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

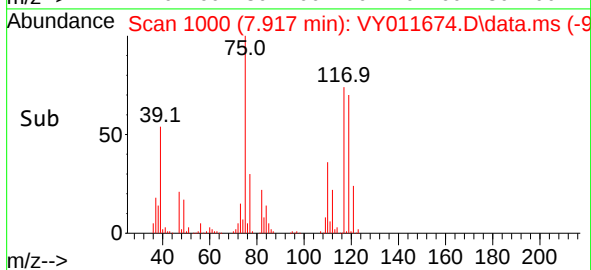
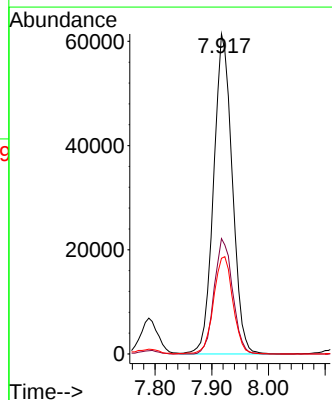
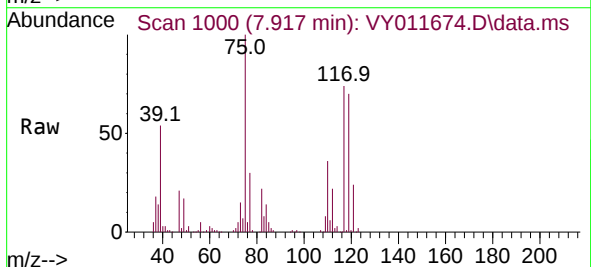
Instrument :
MSVOA_Y
ClientSampleId :

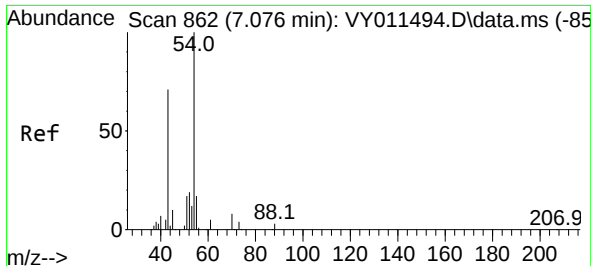
Tgt Ion:113 Resp: 98564
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.302 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 75 Resp: 140418
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 44.112 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

ClientSampleId :

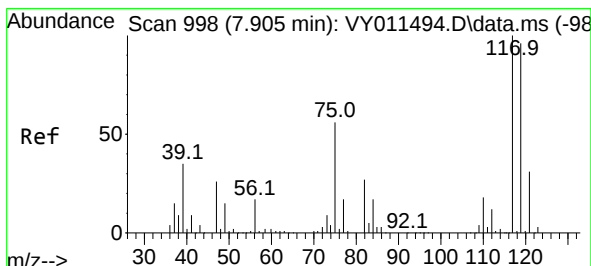
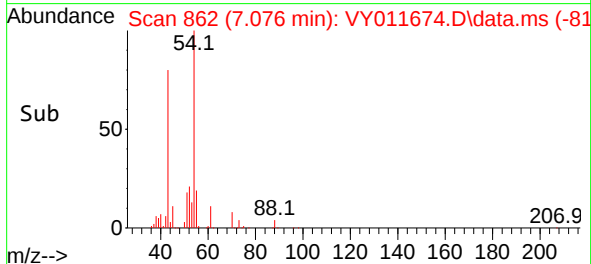
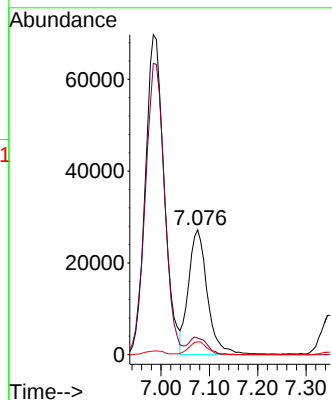
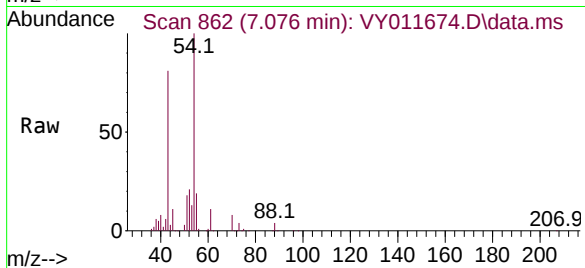
Tgt Ion: 43 Resp: 73022

Ion Ratio Lower Upper

43 100

61 14.3 9.7 14.5

70 10.2 7.1 10.7



#38

Carbon Tetrachloride

Concen: 48.923 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

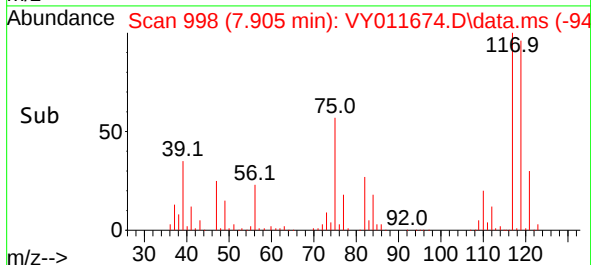
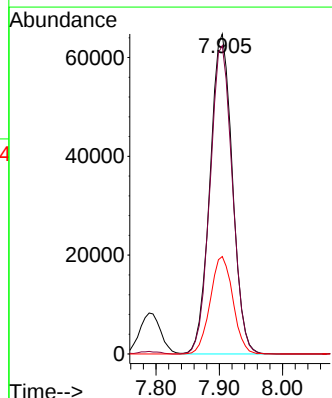
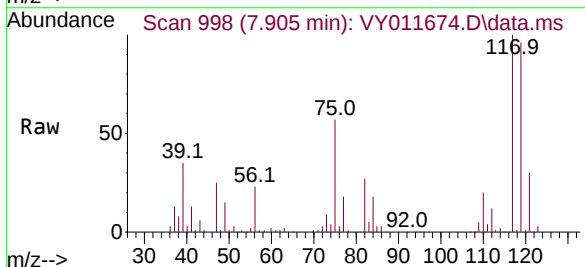
Tgt Ion: 117 Resp: 159117

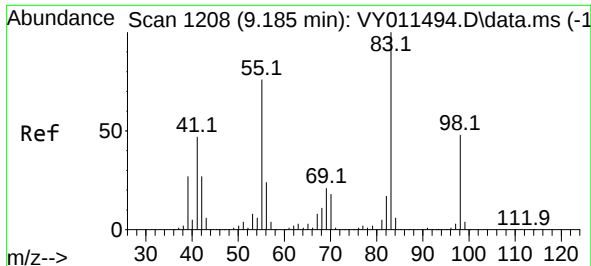
Ion Ratio Lower Upper

117 100

119 96.4 77.9 116.9

121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 48.057 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

ClientSampleId :

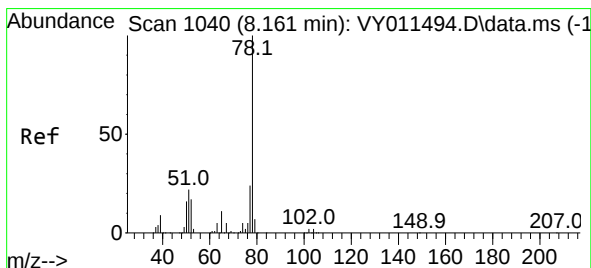
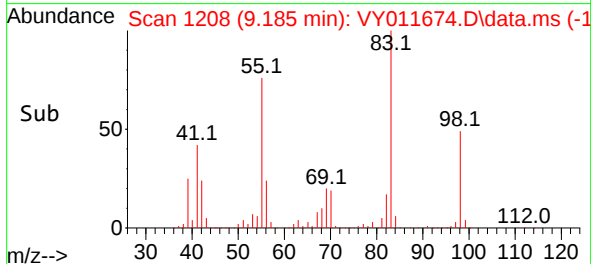
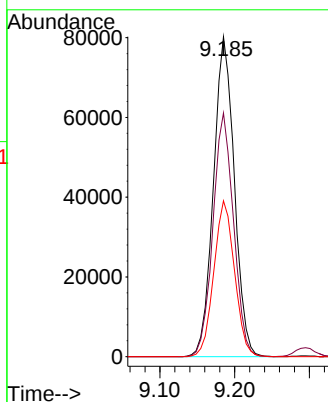
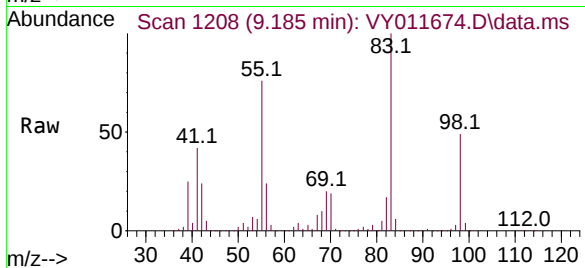
Tgt Ion: 83 Resp: 155907

Ion Ratio Lower Upper

83 100

55 76.2 66.5 99.7

98 48.7 37.9 56.9



#40

Benzene

Concen: 50.356 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011674.D

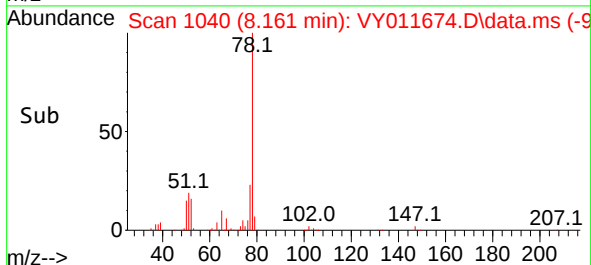
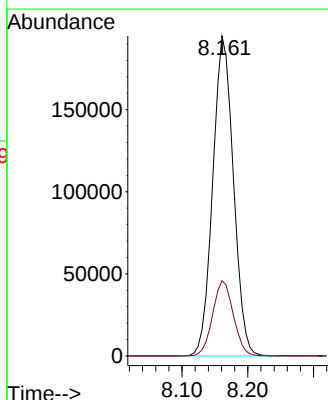
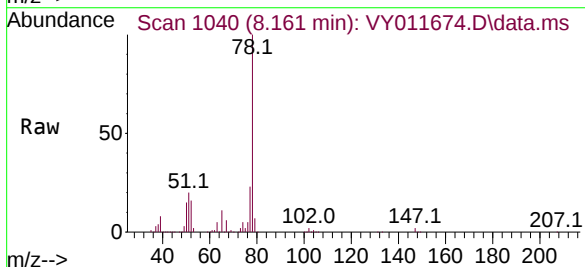
Acq: 02 Dec 2022 11:10

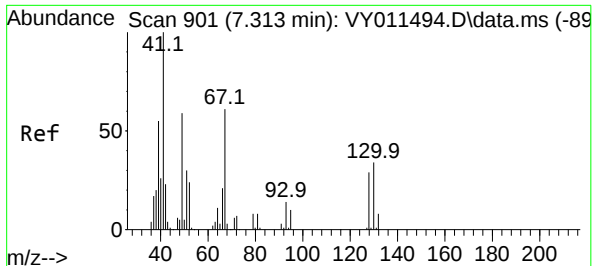
Tgt Ion: 78 Resp: 426423

Ion Ratio Lower Upper

78 100

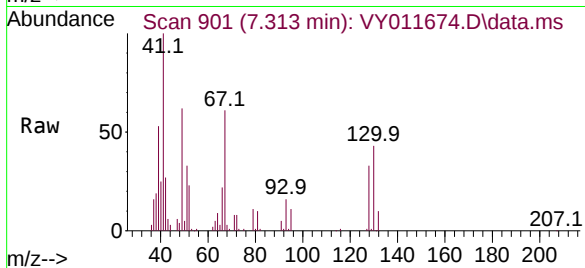
77 23.5 20.4 30.6



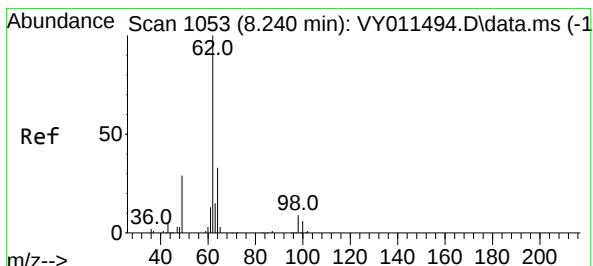
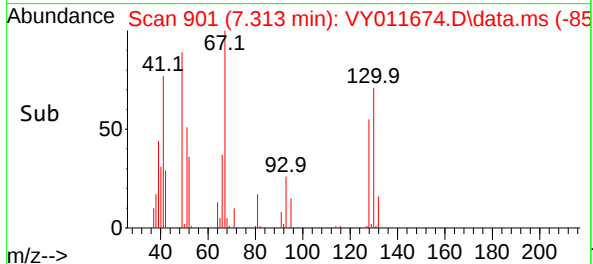
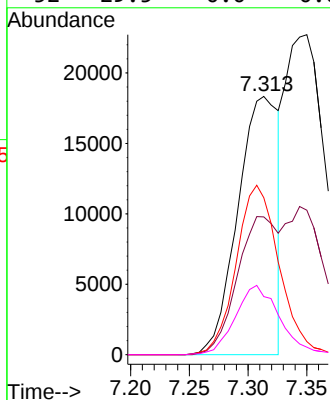


#41
Methacrylonitrile
Concen: 52.691 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Instrument :
MSVOA_Y
ClientSampleId :

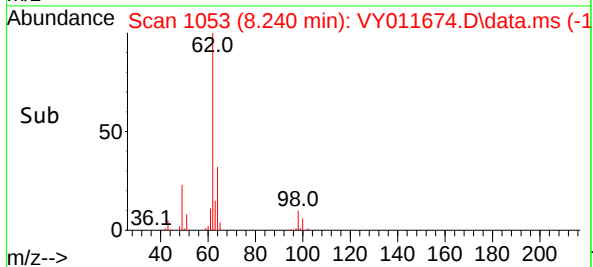
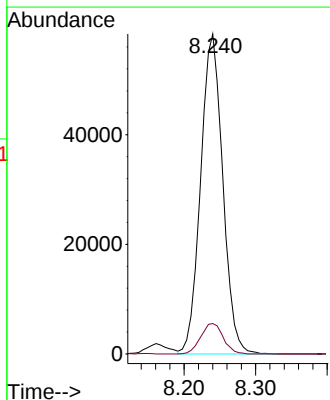
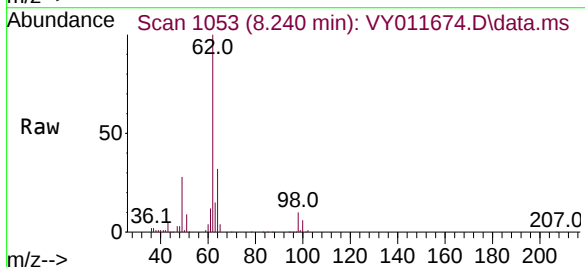


Tgt Ion: 41 Resp: 44101
Ion Ratio Lower Upper
41 100
39 53.0 92.9 139.3#
67 70.0 0.0 0.0#
52 29.5 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 47.865 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 62 Resp: 125355
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8

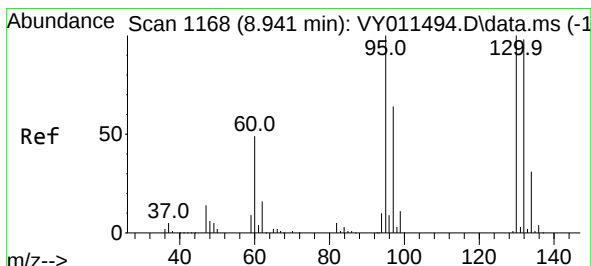
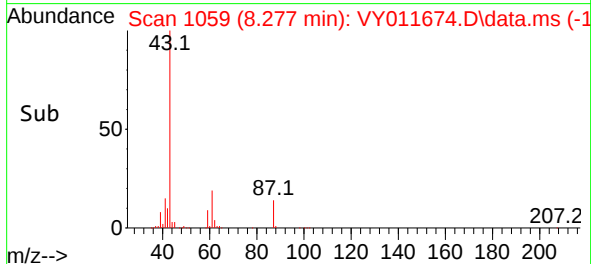
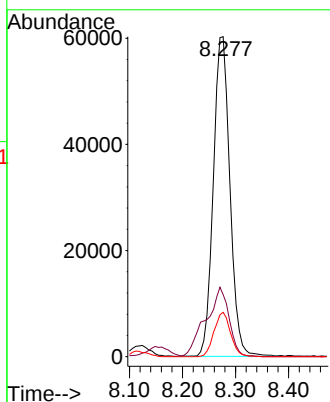
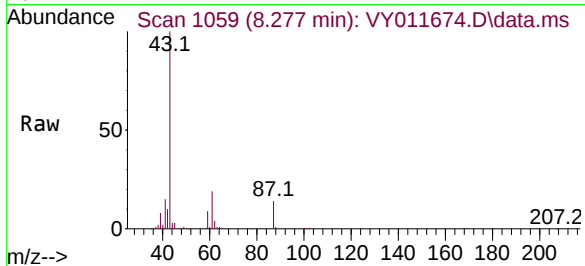




#43
Isopropyl Acetate
Concen: 43.906 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

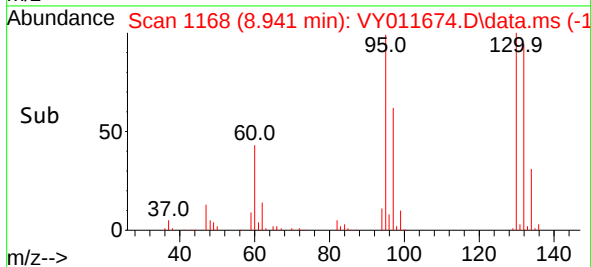
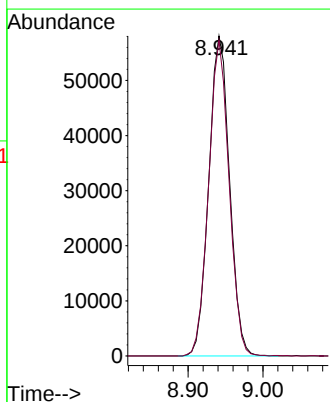
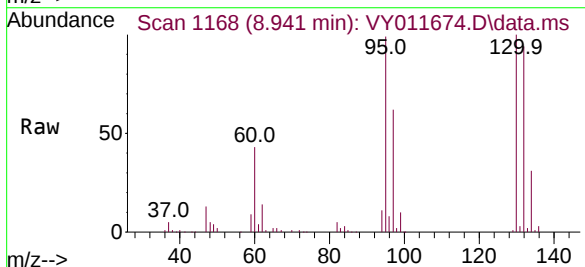
Instrument :
MSVOA_Y
ClientSampleId :

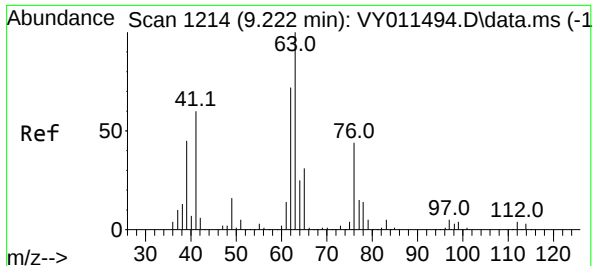
Tgt Ion: 43 Resp: 131115
Ion Ratio Lower Upper
43 100
61 30.3 20.2 30.2#
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 49.368 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion:130 Resp: 112482
Ion Ratio Lower Upper
130 100
95 98.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.046 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.007 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

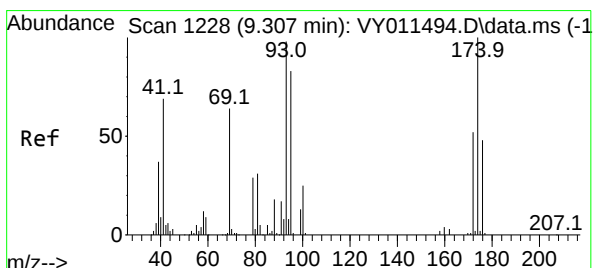
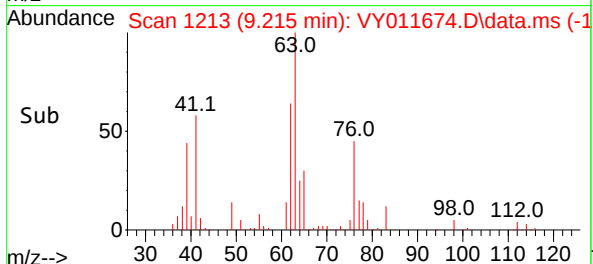
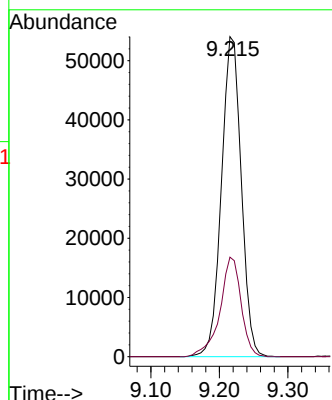
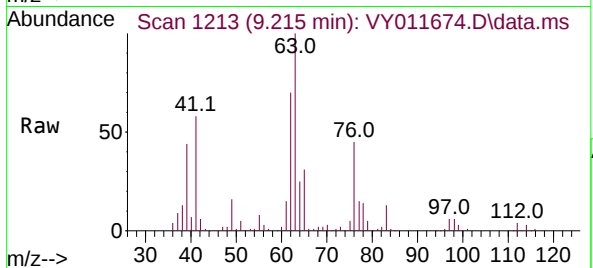
ClientSampleId :

Tgt Ion: 63 Resp: 108325

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 47.967 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

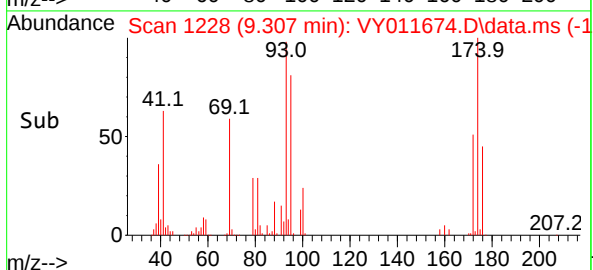
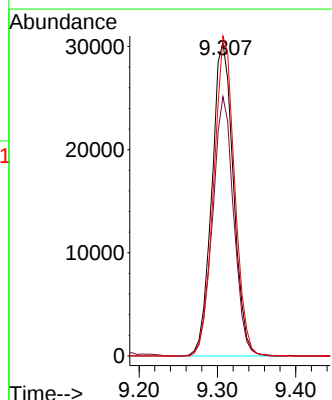
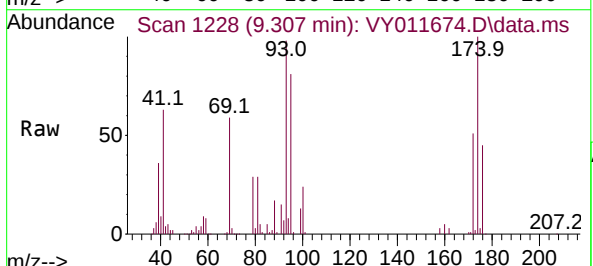
Tgt Ion: 93 Resp: 58053

Ion Ratio Lower Upper

93 100

95 81.1 64.3 96.5

174 99.2 83.4 125.0

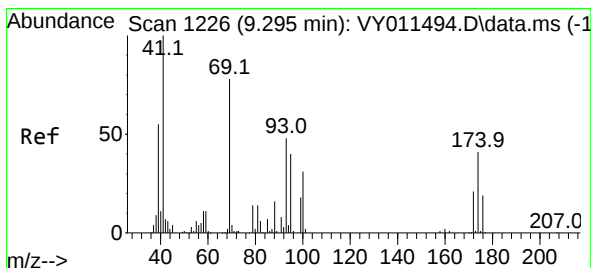
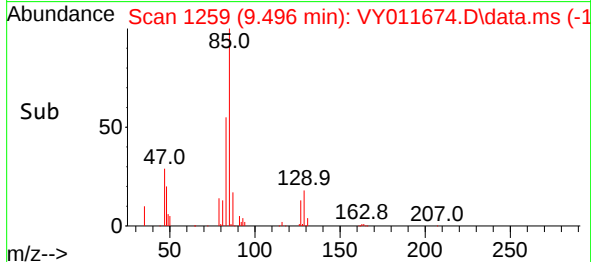
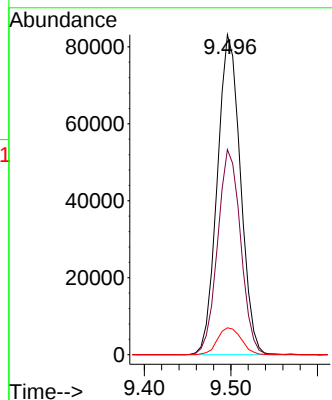
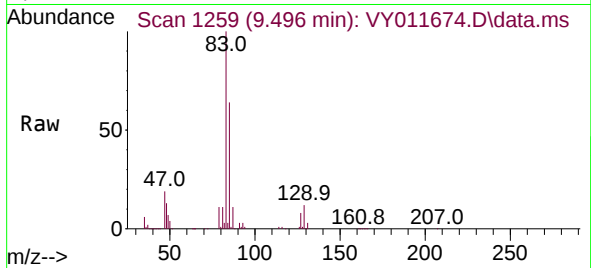




#47
Bromodichloromethane
Concen: 50.658 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

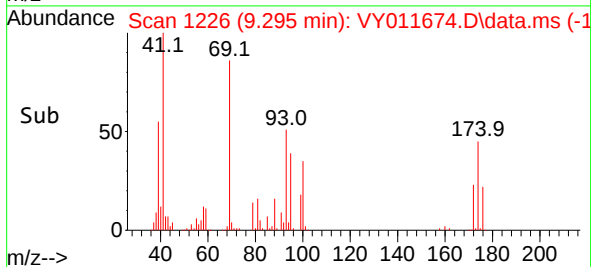
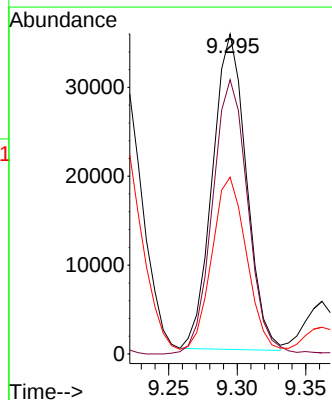
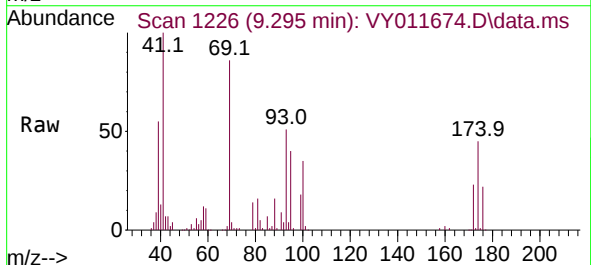
Instrument :
MSVOA_Y
ClientSampleId :

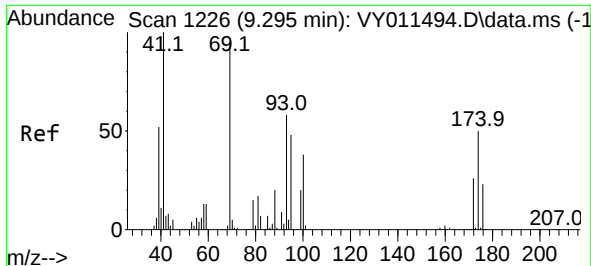
Tgt Ion: 83 Resp: 154432
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 46.146 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 41 Resp: 61209
Ion Ratio Lower Upper
41 100
69 90.8 58.2 87.2#
39 58.4 47.4 71.0





#49

1,4-Dioxane

Concen: 951.691 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

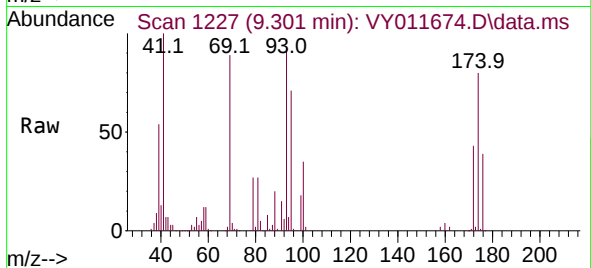
Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

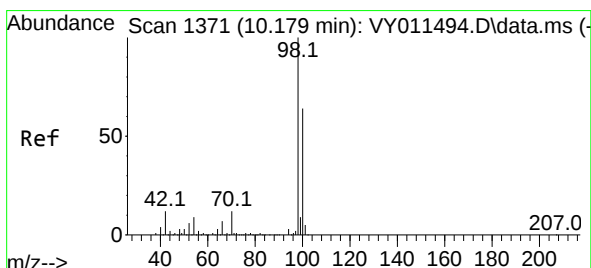
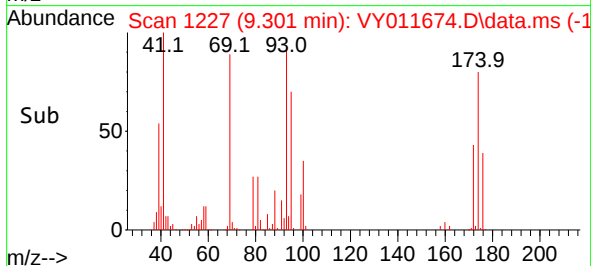
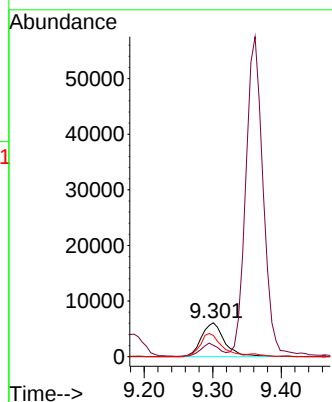
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	88	Resp:	14264
Ion	Ratio	Lower	Upper
88	100		
43	30.5	32.8	49.2#
58	64.4	59.8	89.6



#50

Toluene-d8

Concen: 49.647 ug/l

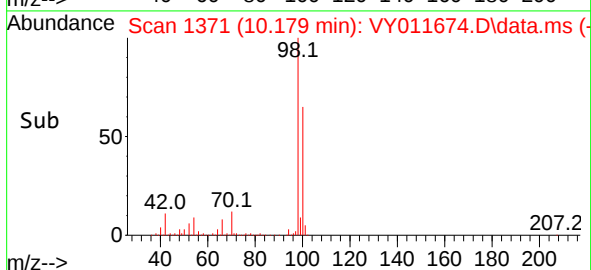
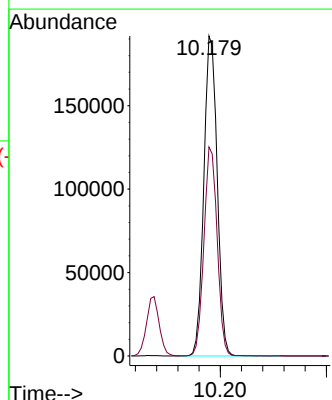
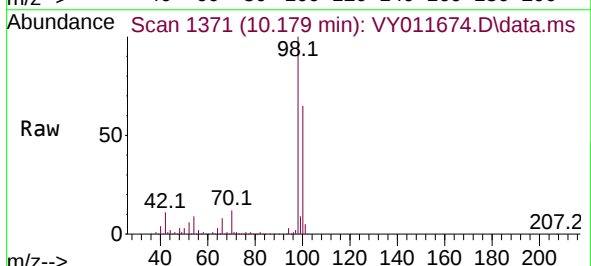
RT: 10.179 min Scan# 1371

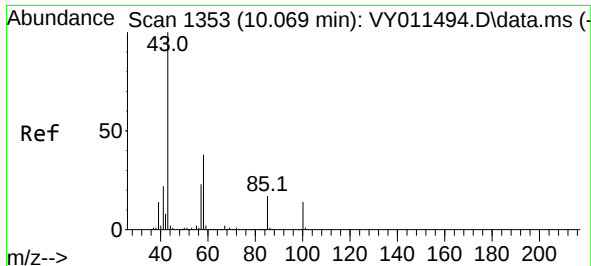
Delta R.T. -0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Tgt Ion:	98	Resp:	335527
Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.2	75.2

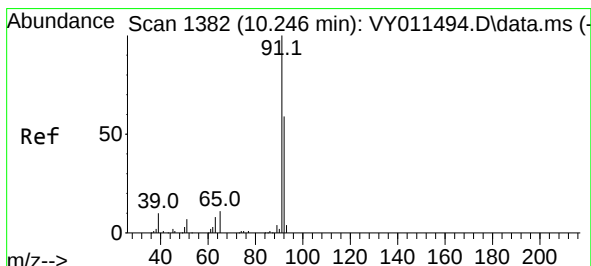
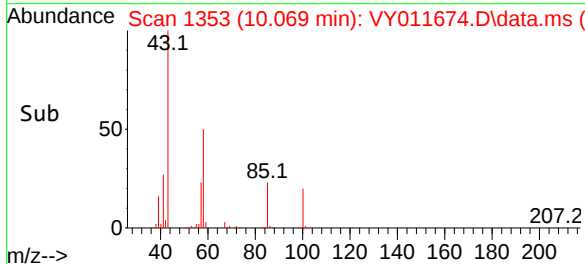
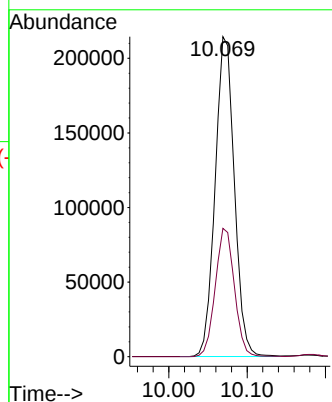
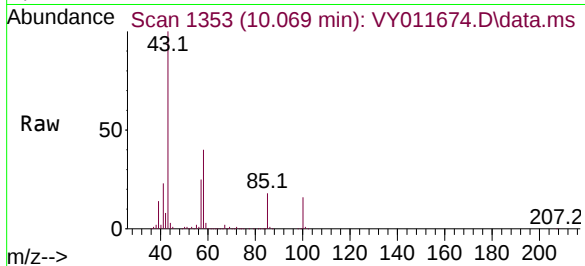




#51
4-Methyl-2-Pentanone
Concen: 220.534 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

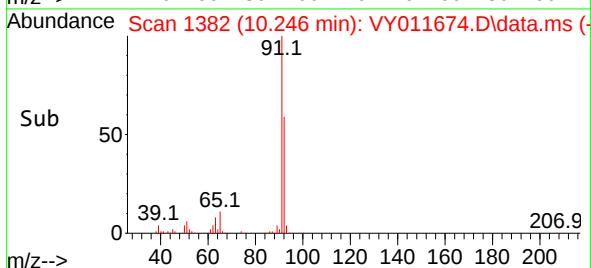
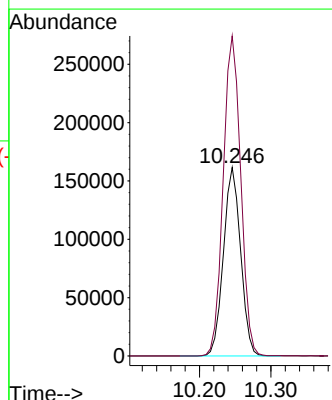
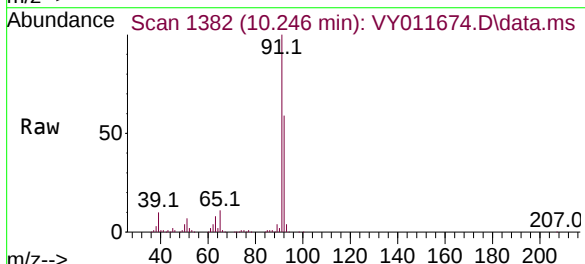
Instrument :
MSVOA_Y
ClientSampleId :

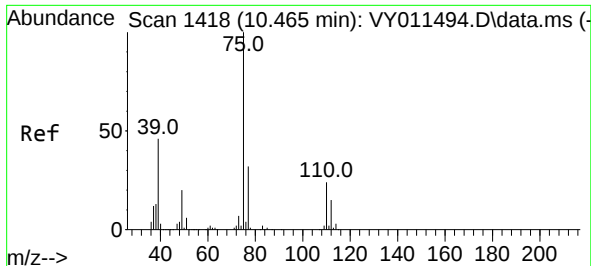
Tgt Ion: 43 Resp: 366102
Ion Ratio Lower Upper
43 100
58 39.9 28.1 42.1



#52
Toluene
Concen: 50.306 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 92 Resp: 269387
Ion Ratio Lower Upper
92 100
91 173.2 142.6 213.8

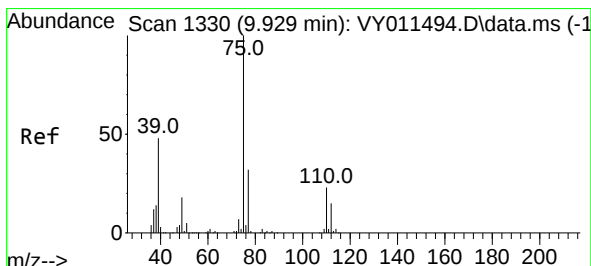
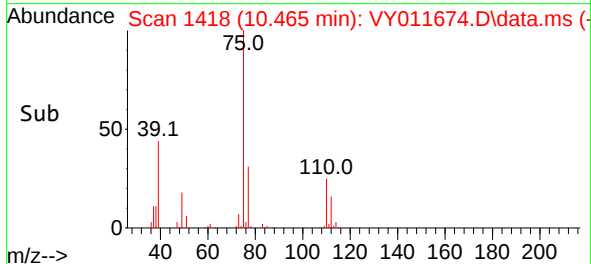
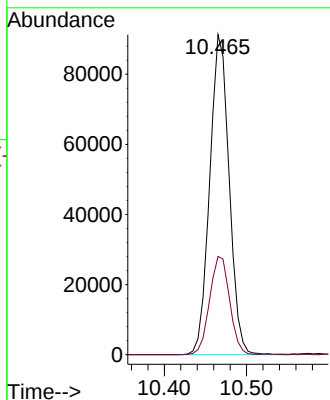
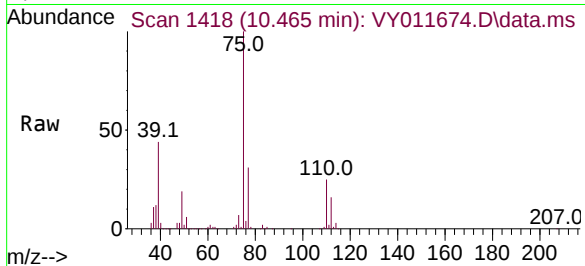




#53
t-1,3-Dichloropropene
Concen: 49.177 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

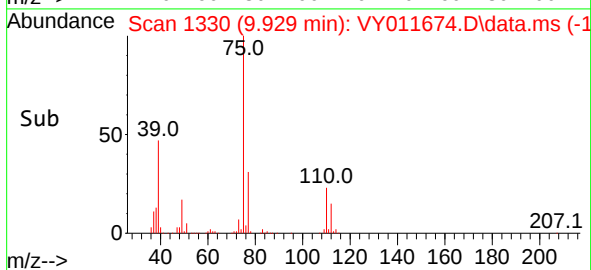
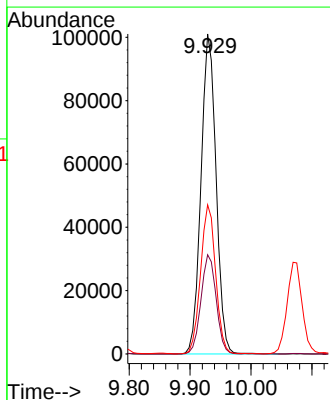
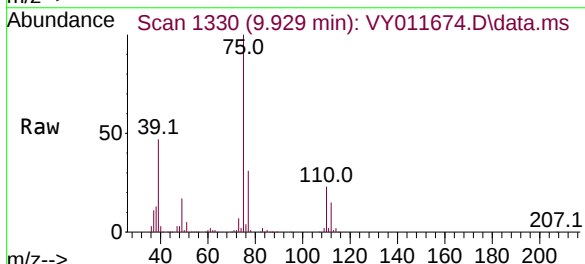
Instrument :
MSVOA_Y
ClientSampleId :

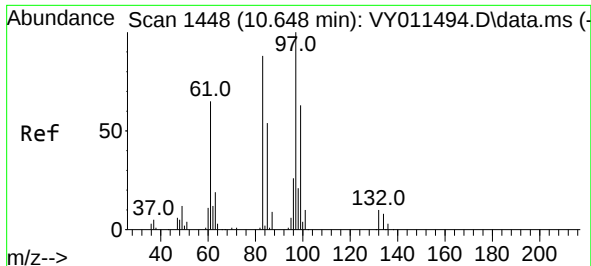
Tgt Ion: 75 Resp: 149857
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.694 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 75 Resp: 173786
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 46.6 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 48.260 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 83561

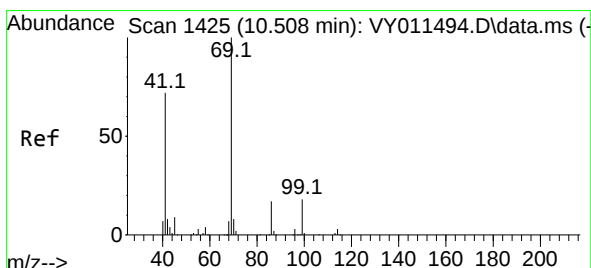
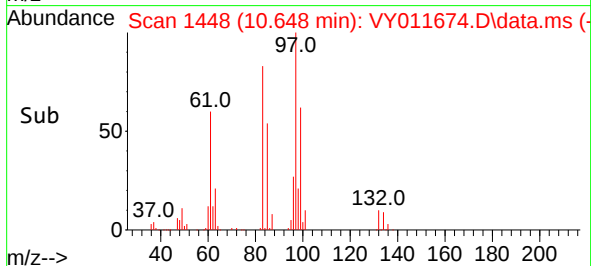
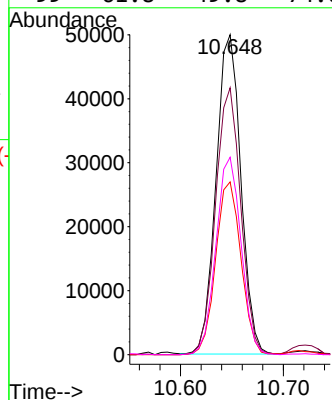
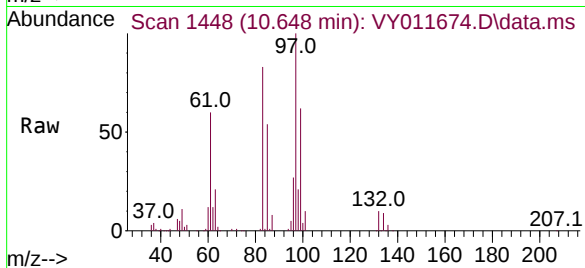
Ion Ratio Lower Upper

97 100

83 83.6 69.8 104.8

85 54.1 44.3 66.5

99 61.8 49.8 74.6



#56

Ethyl methacrylate

Concen: 49.601 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

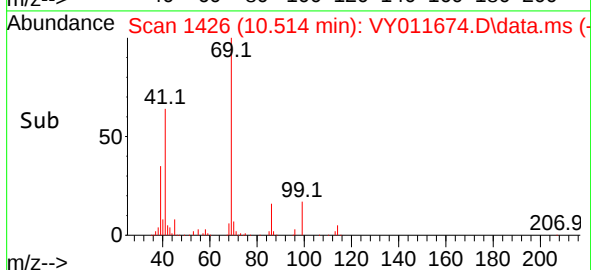
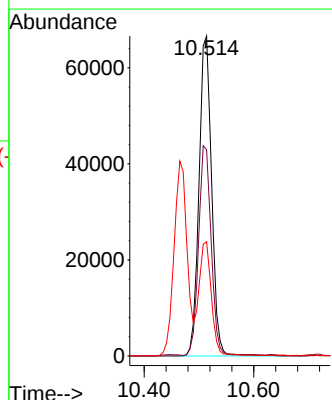
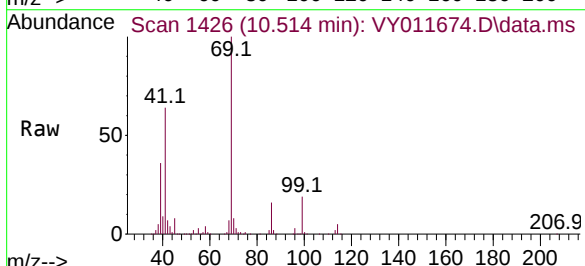
Tgt Ion: 69 Resp: 106814

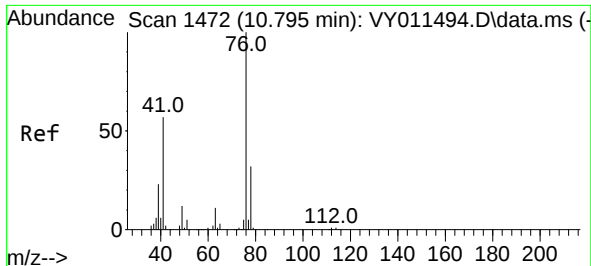
Ion Ratio Lower Upper

69 100

41 65.1 63.4 95.0

39 34.7 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 48.287 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.001 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

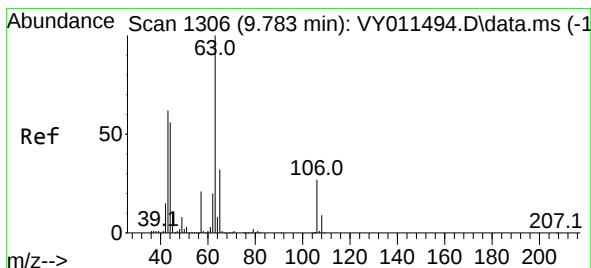
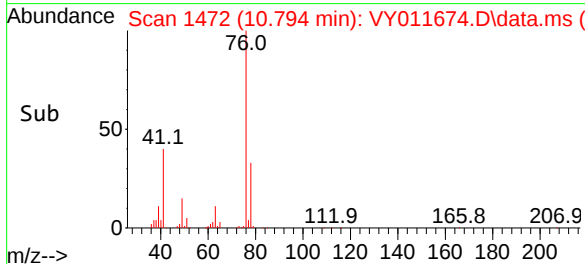
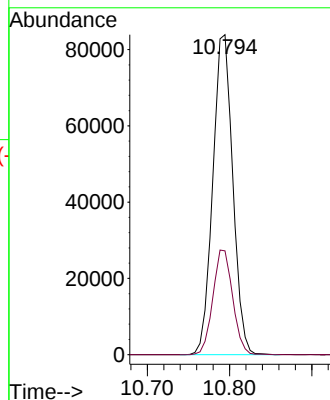
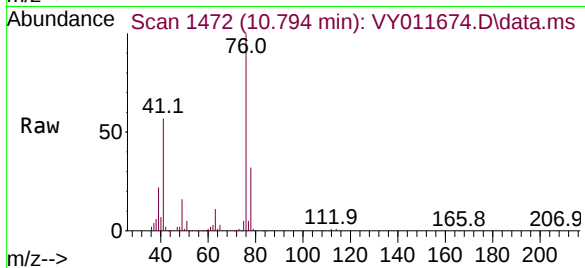
ClientSampleId :

Tgt Ion: 76 Resp: 141597

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 235.595 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011674.D

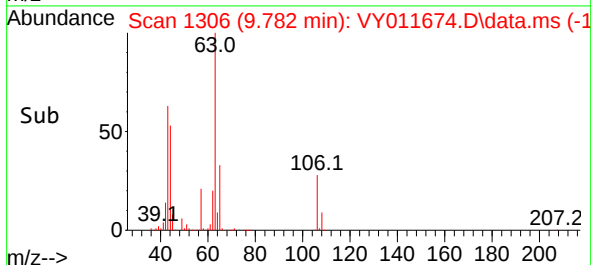
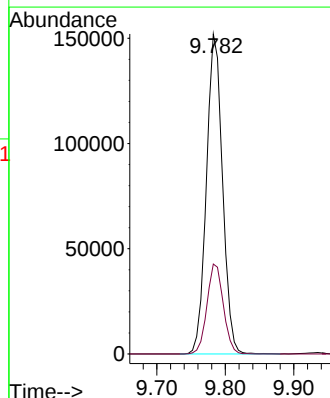
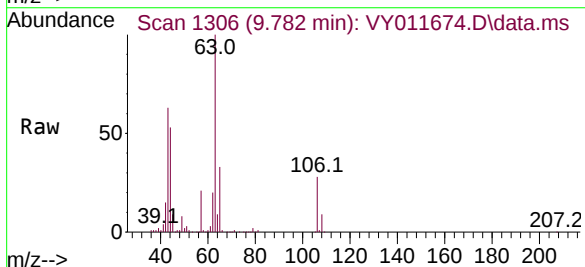
Acq: 02 Dec 2022 11:10

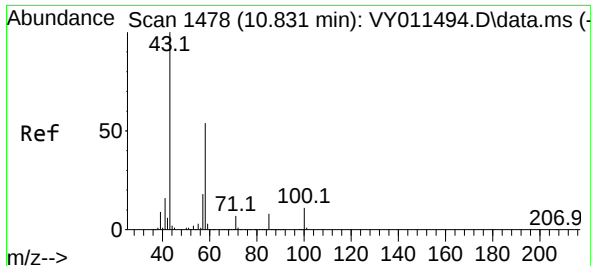
Tgt Ion: 63 Resp: 248472

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3





#59

2-Hexanone

Concen: 224.658 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

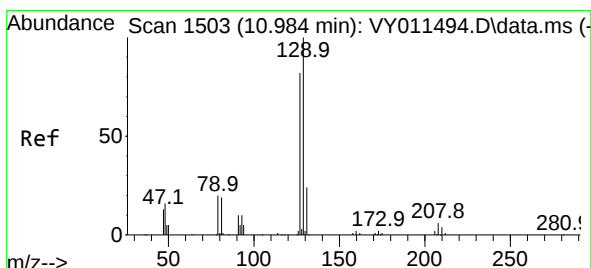
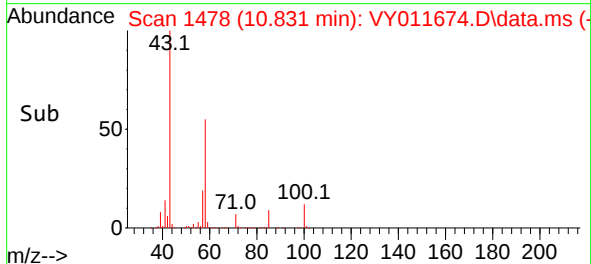
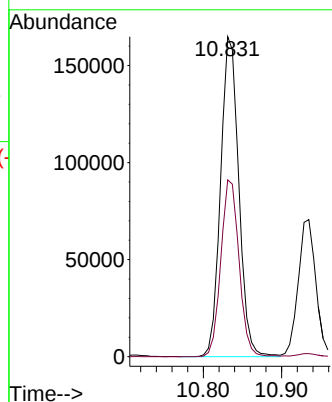
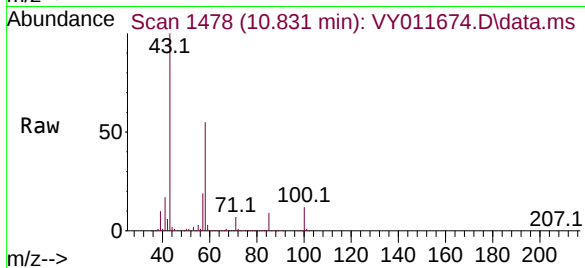
ClientSampleId :

Tgt Ion: 43 Resp: 266182

Ion Ratio Lower Upper

43 100

58 55.4 24.4 73.4



#60

Dibromochloromethane

Concen: 49.095 ug/l

RT: 10.990 min Scan# 1504

Delta R.T. 0.006 min

Lab File: VY011674.D

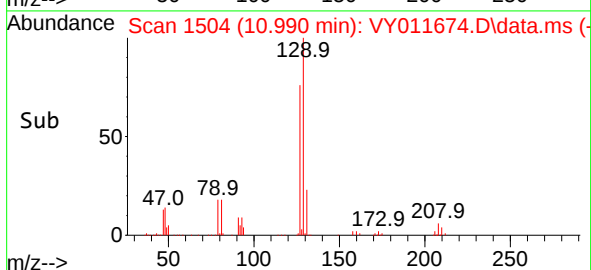
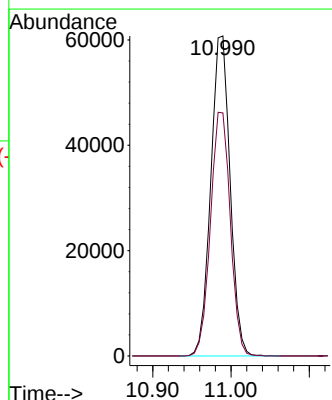
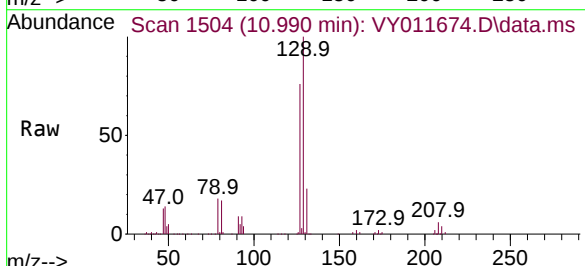
Acq: 02 Dec 2022 11:10

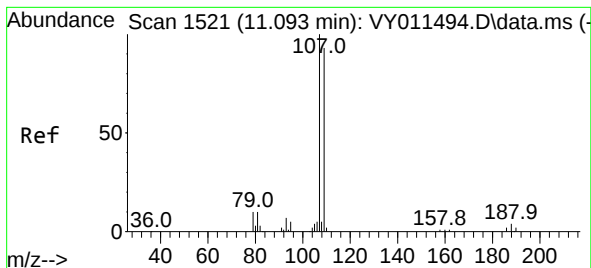
Tgt Ion: 129 Resp: 104177

Ion Ratio Lower Upper

129 100

127 77.9 38.7 116.1

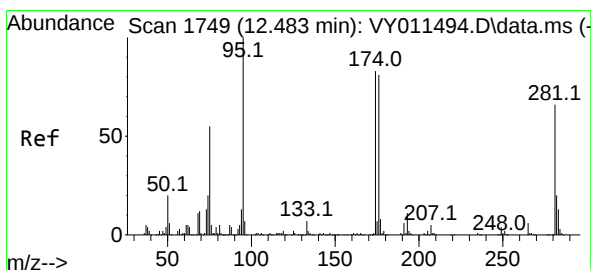
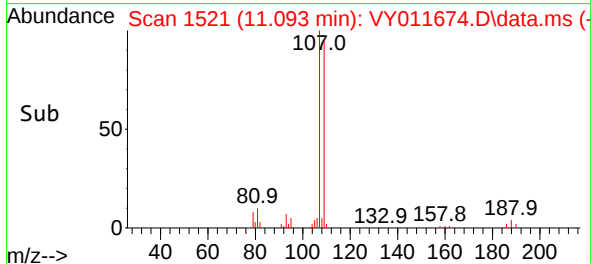
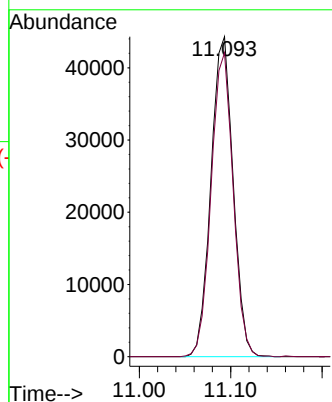
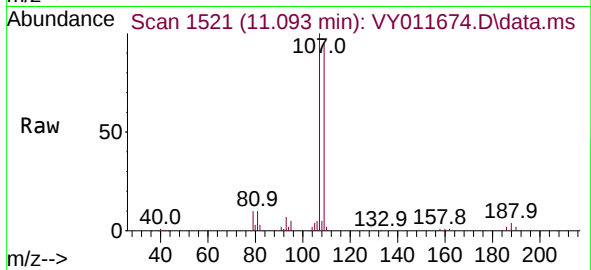




#61
1,2-Dibromoethane
Concen: 47.249 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

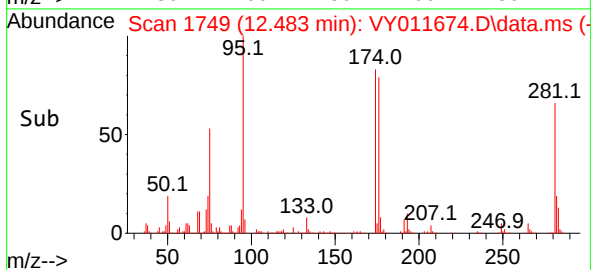
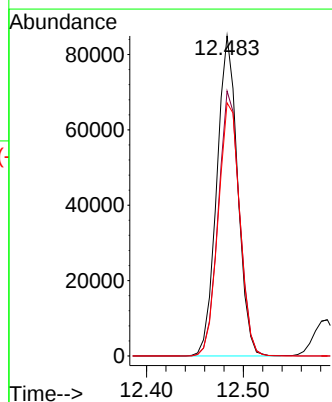
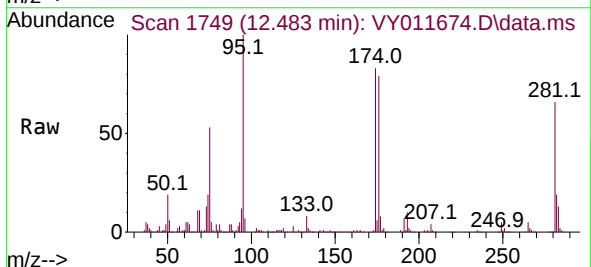
Instrument :
MSVOA_Y
ClientSampleId :

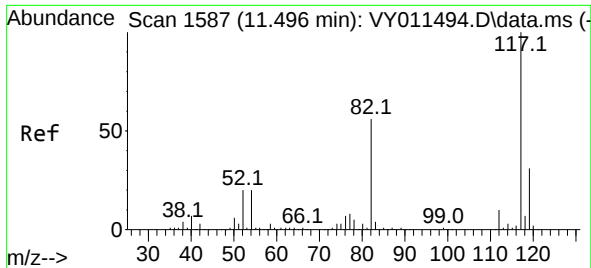
Tgt Ion:107 Resp: 74676
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.780 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 95 Resp: 126884
Ion Ratio Lower Upper
95 100
174 84.2 0.0 177.0
176 82.0 0.0 175.8

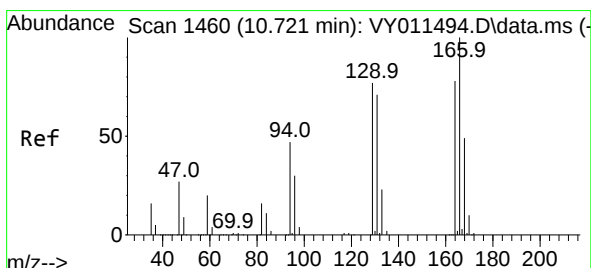
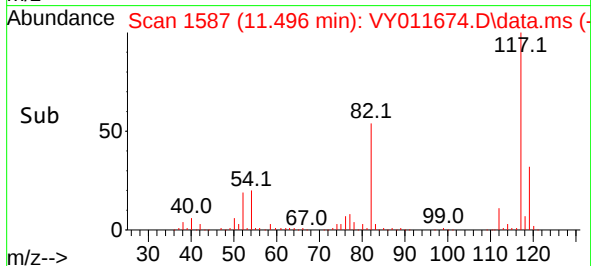
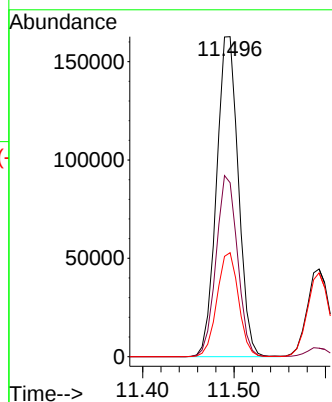
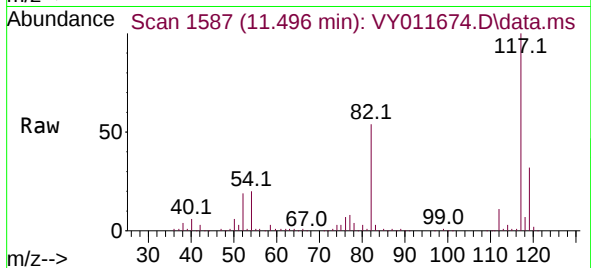




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

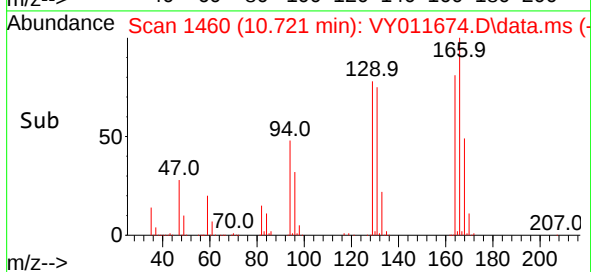
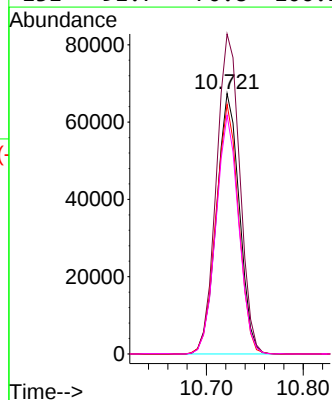
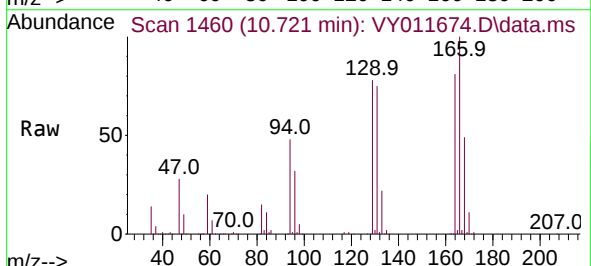
Instrument :
MSVOA_Y
ClientSampleId :

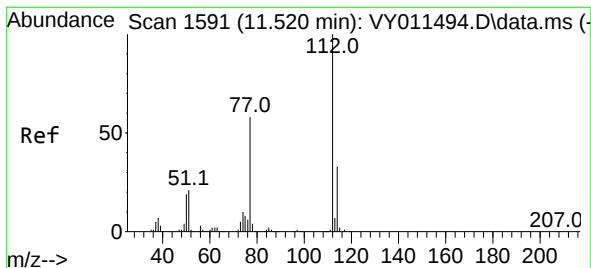
Tgt Ion:117 Resp: 270272
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 49.695 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion:164 Resp: 110681
Ion Ratio Lower Upper
164 100
166 122.8 100.4 150.6
129 95.8 71.4 107.0
131 91.7 70.8 106.2





#65

Chlorobenzene

Concen: 50.920 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

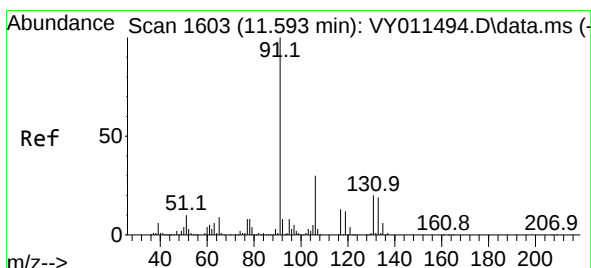
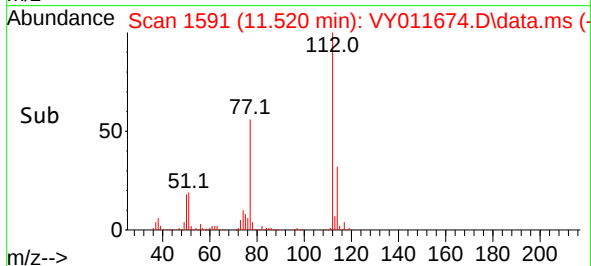
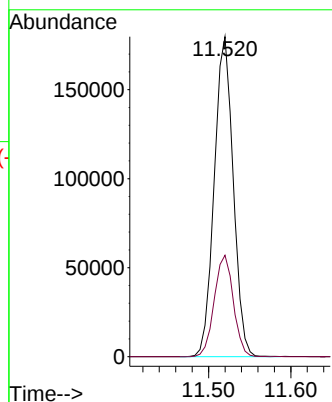
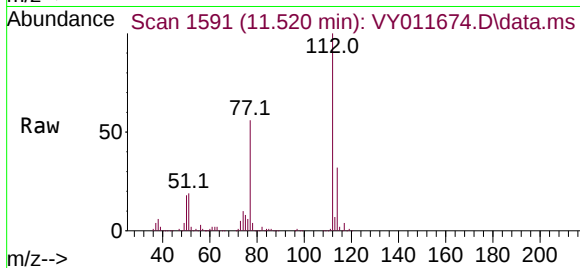
ClientSampleId :

Tgt Ion:112 Resp: 288181

Ion Ratio Lower Upper

112 100

114 31.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 51.597 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

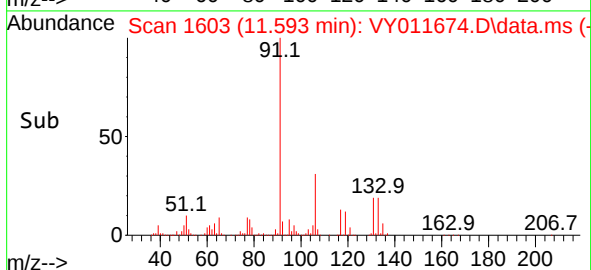
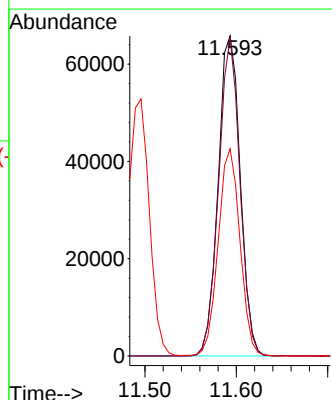
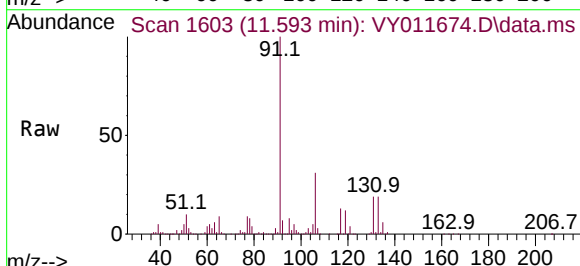
Tgt Ion:131 Resp: 110678

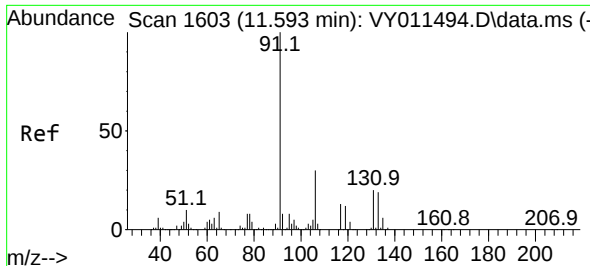
Ion Ratio Lower Upper

131 100

133 95.6 47.9 143.6

119 63.8 30.8 92.3

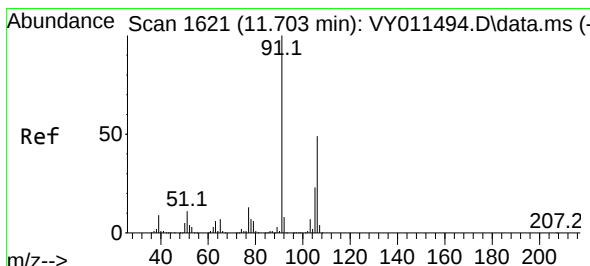
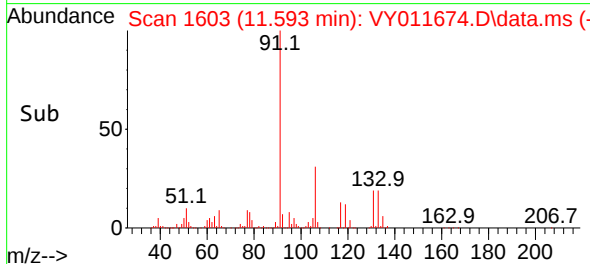
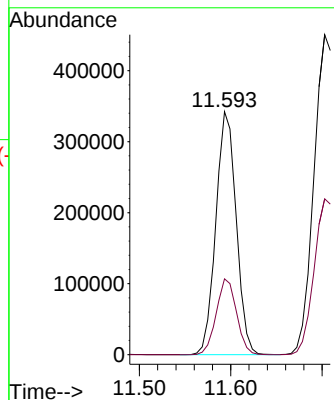
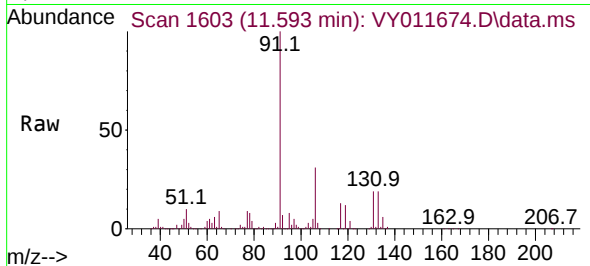




#67
Ethyl Benzene
Concen: 51.934 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

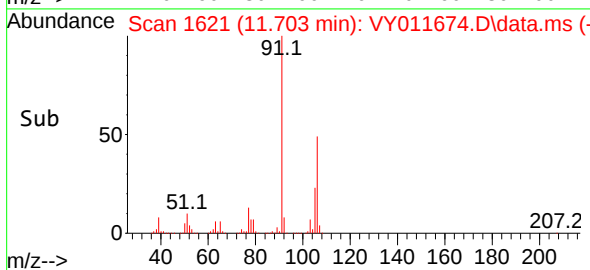
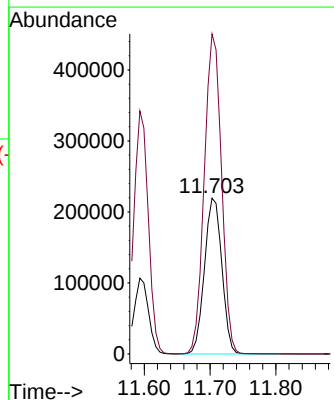
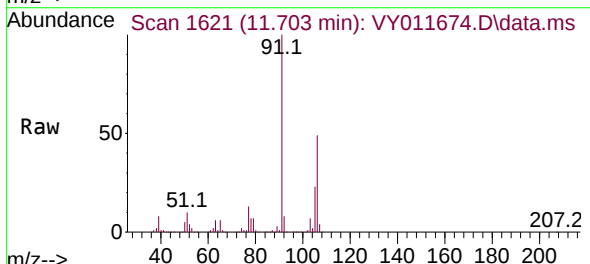
Instrument :
MSVOA_Y
ClientSampleId :

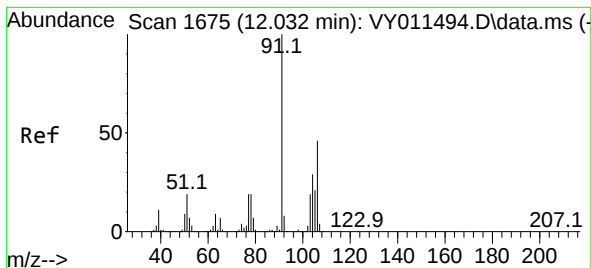
Tgt Ion: 91 Resp: 530702
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 103.597 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion:106 Resp: 402989
Ion Ratio Lower Upper
106 100
91 203.9 166.6 249.8





#69

o-Xylene

Concen: 52.839 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

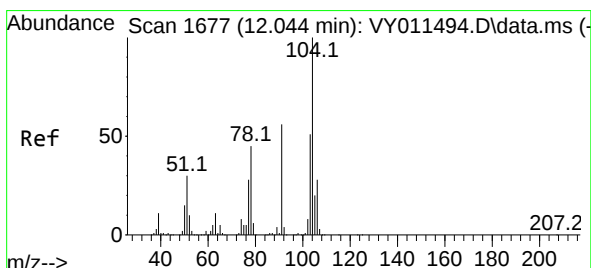
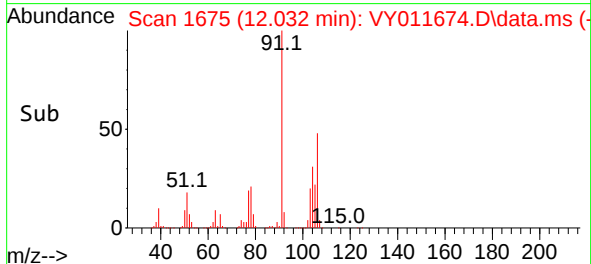
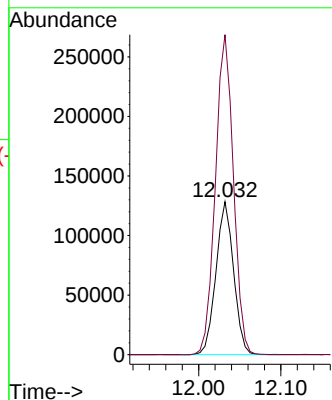
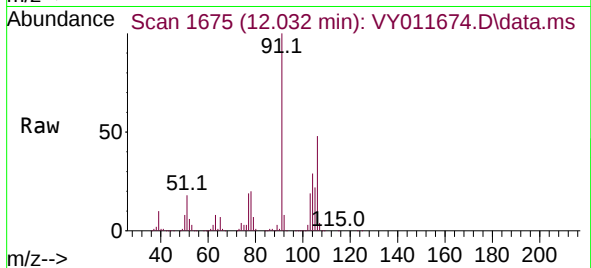
ClientSampleId :

Tgt Ion:106 Resp: 191368

Ion Ratio Lower Upper

106 100

91 213.9 110.3 331.0



#70

Styrene

Concen: 52.484 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

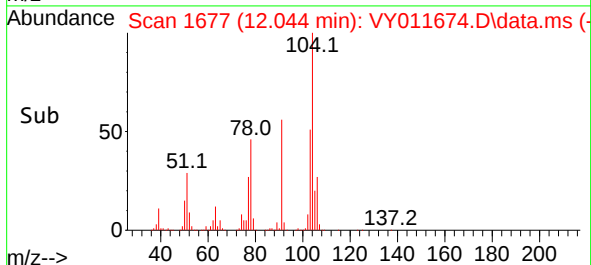
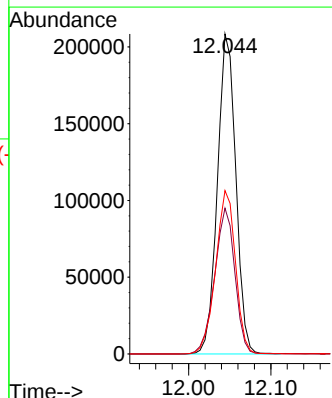
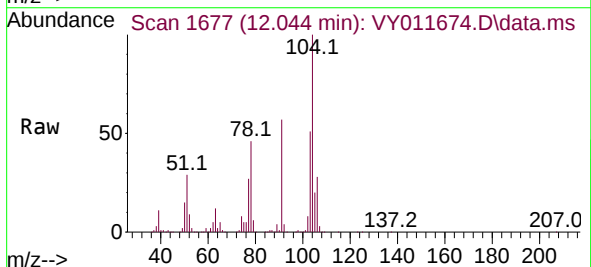
Tgt Ion:104 Resp: 324458

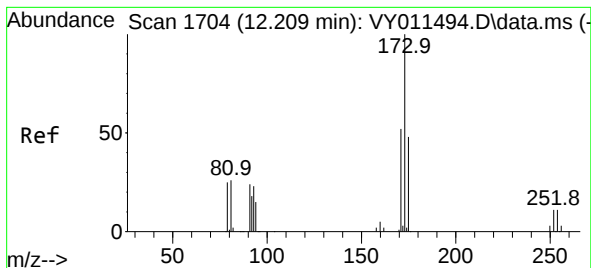
Ion Ratio Lower Upper

104 100

78 50.1 42.4 63.6

103 55.2 44.4 66.6





#71

Bromoform

Concen: 48.525 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011674.D

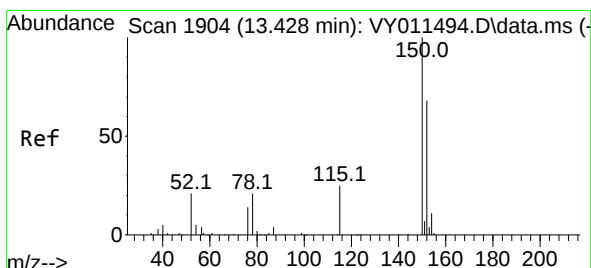
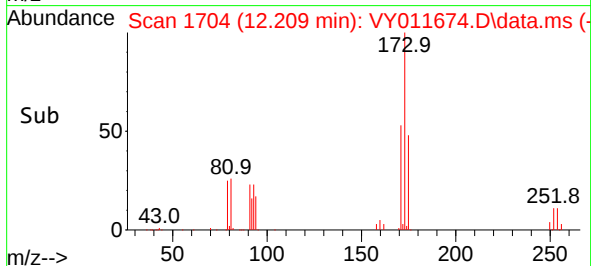
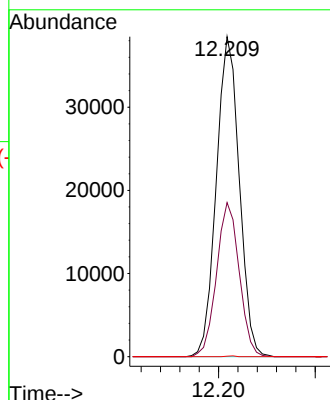
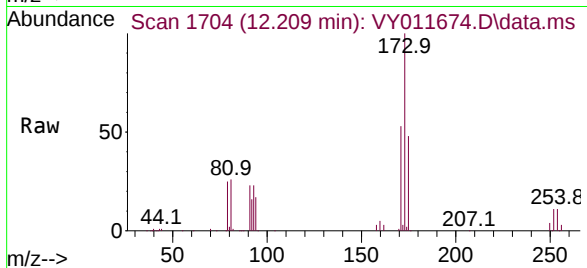
Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 63324
 Ion Ratio Lower Upper
 173 100
 175 47.5 24.6 74.0
 254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

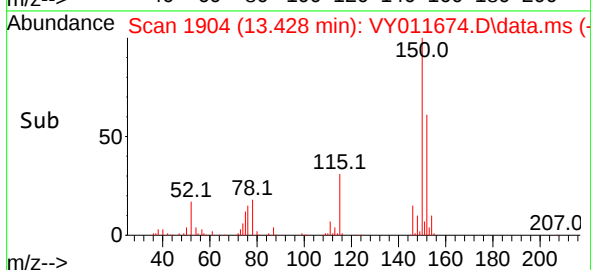
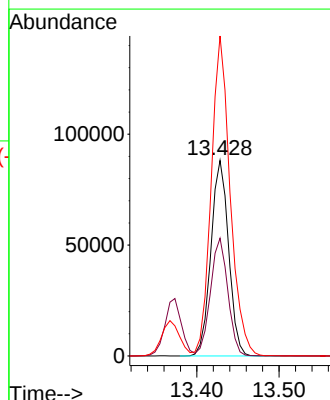
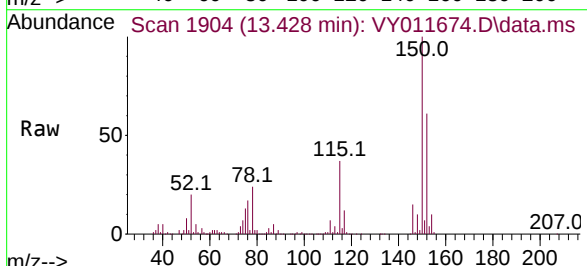
RT: 13.428 min Scan# 1904

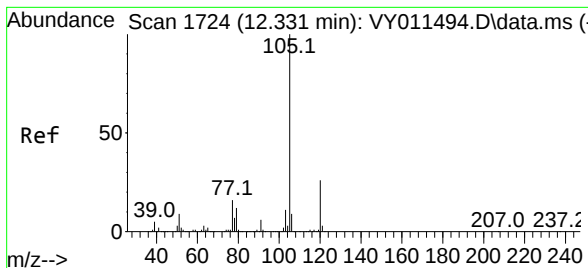
Delta R.T. 0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Tgt Ion:152 Resp: 132159
 Ion Ratio Lower Upper
 152 100
 115 59.2 28.2 84.7
 150 175.3 0.0 347.6





#73

Isopropylbenzene

Concen: 54.289 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

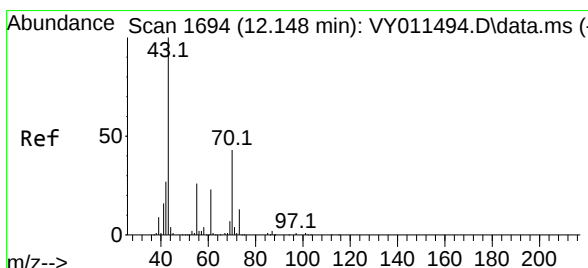
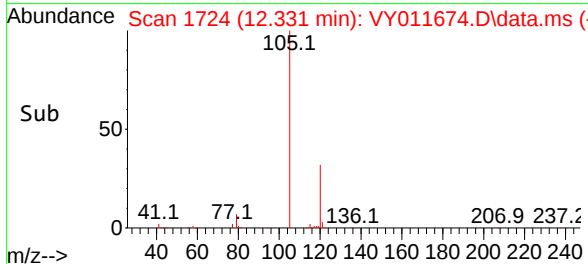
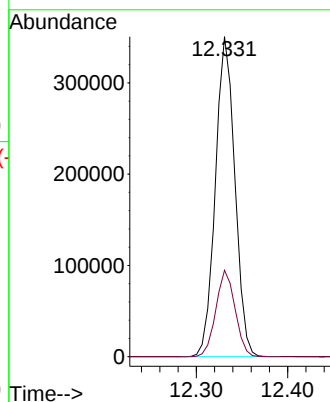
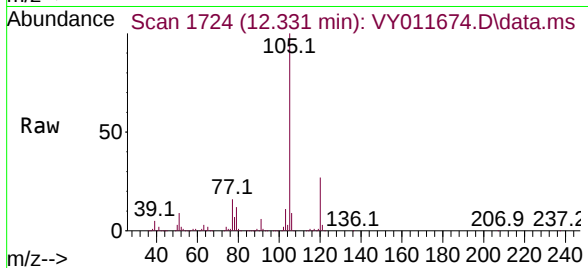
ClientSampleId :

Tgt Ion:105 Resp: 518900

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.2



#74

N-ethyl acetate

Concen: 47.149 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Tgt Ion: 43 Resp: 111287

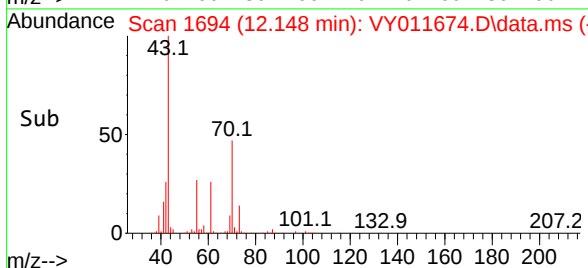
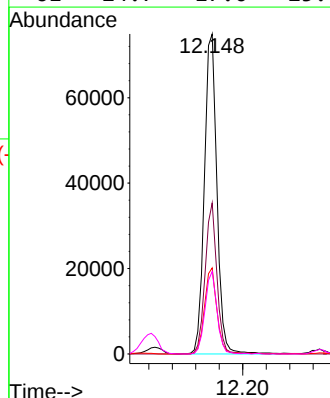
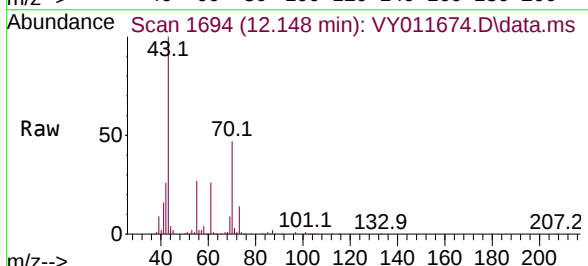
Ion Ratio Lower Upper

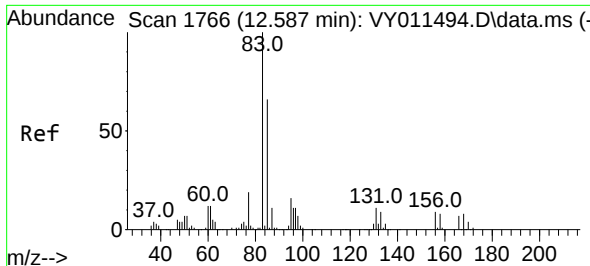
43 100

70 44.5 28.7 43.1#

55 26.8 17.3 25.9#

61 24.7 17.0 25.6

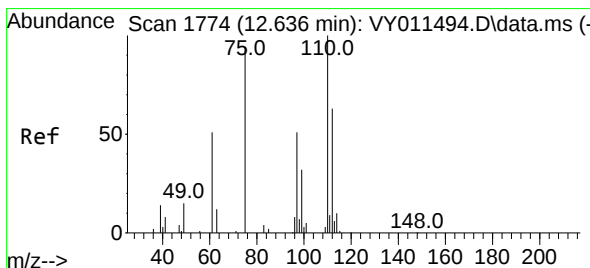
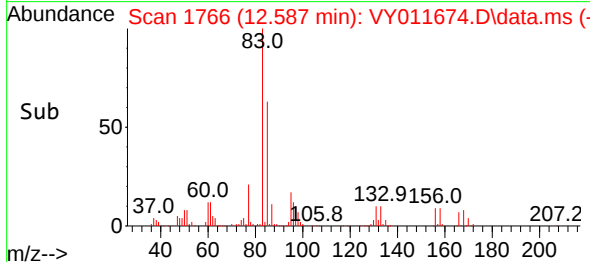
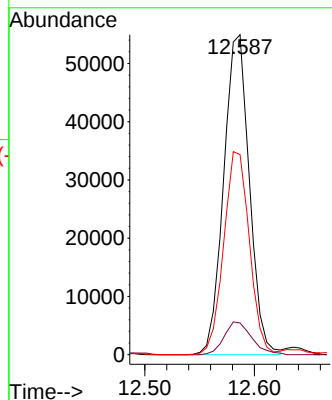
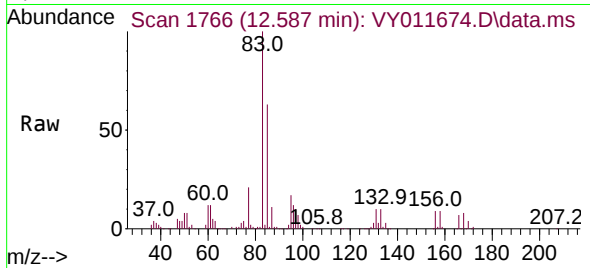




#75
1,1,2,2-Tetrachloroethane
Concen: 47.492 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

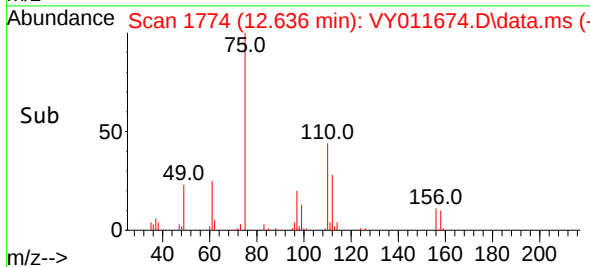
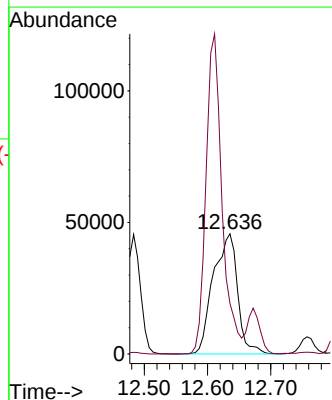
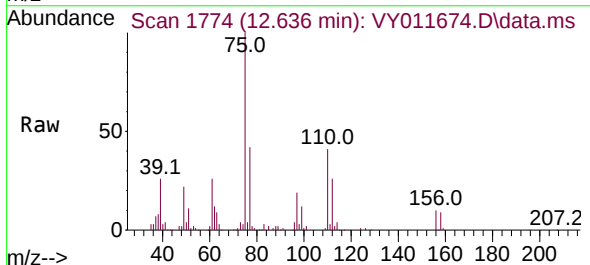
Instrument :
MSVOA_Y
ClientSampleId :

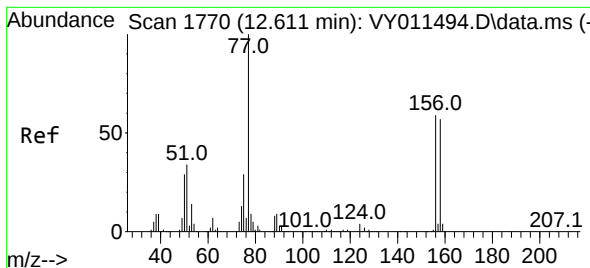
Tgt Ion: 83 Resp: 89449
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 85.729 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 75 Resp: 122015
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.577 ug/l

RT: 12.611 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

ClientSampleId :

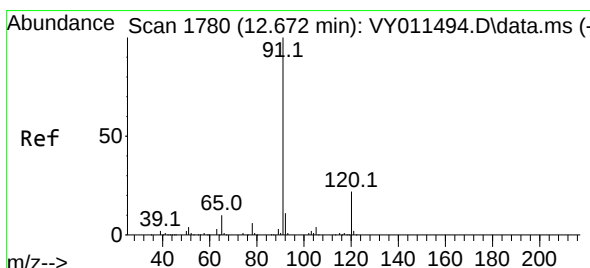
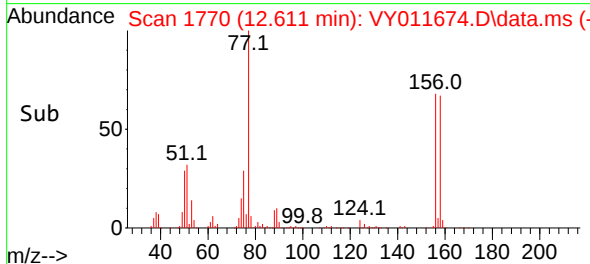
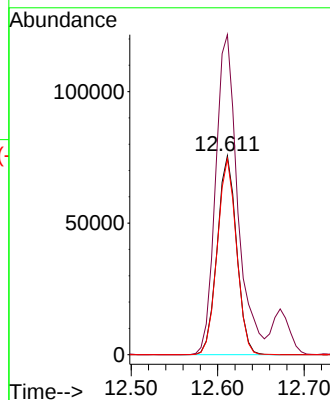
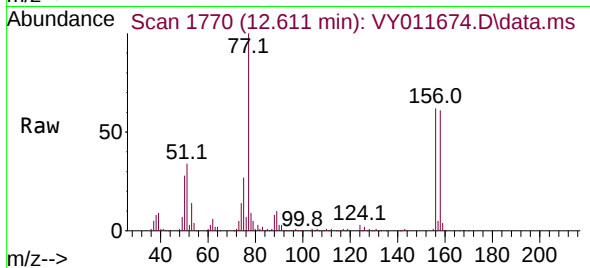
Tgt Ion:156 Resp: 117343

Ion Ratio Lower Upper

156 100

77 183.6 95.5 286.4

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 53.576 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY011674.D

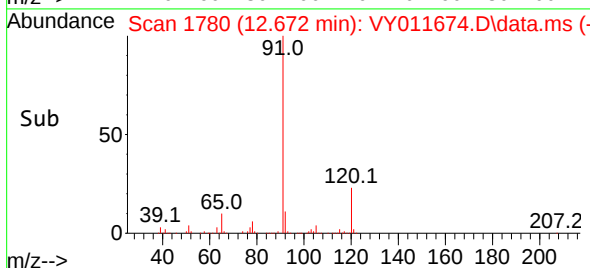
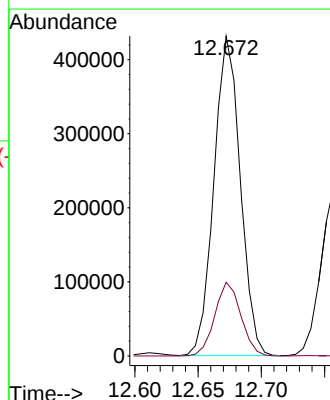
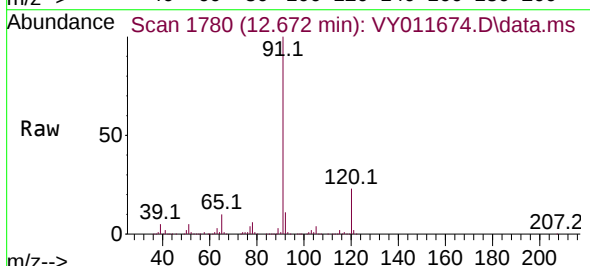
Acq: 02 Dec 2022 11:10

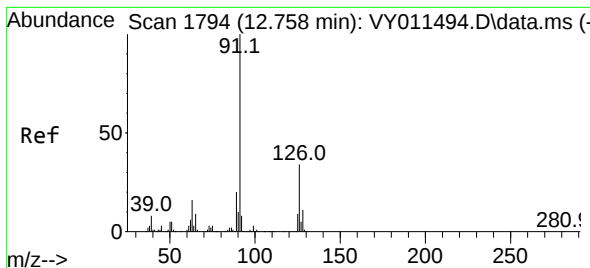
Tgt Ion: 91 Resp: 624739

Ion Ratio Lower Upper

91 100

120 22.8 11.3 33.9

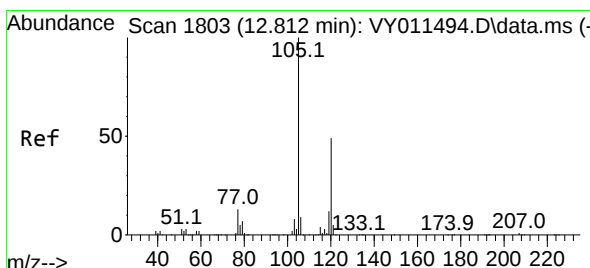
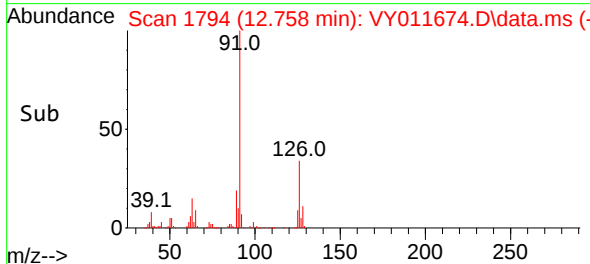
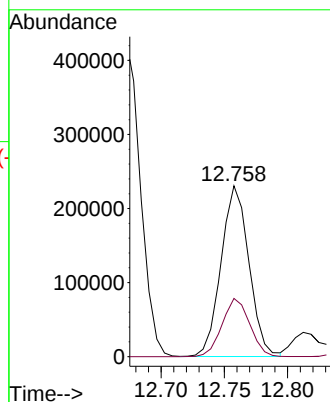
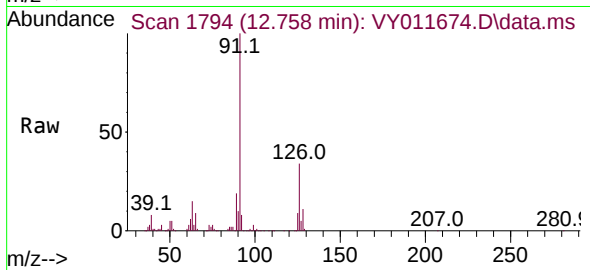




#79
2-Chlorotoluene
Concen: 53.759 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

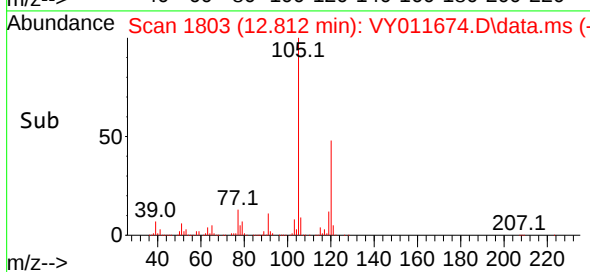
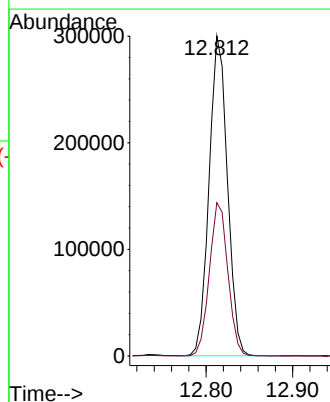
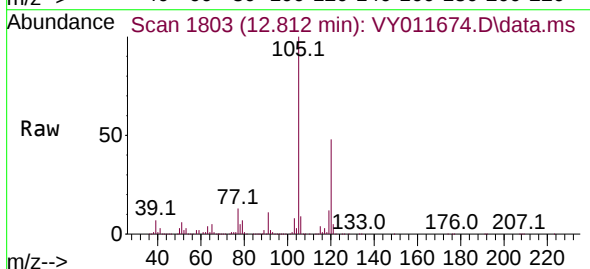
Instrument :
MSVOA_Y
ClientSampleId :

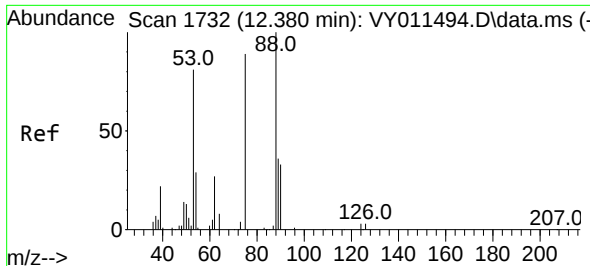
Tgt Ion: 91 Resp: 353322
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 54.768 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 105 Resp: 441262
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4

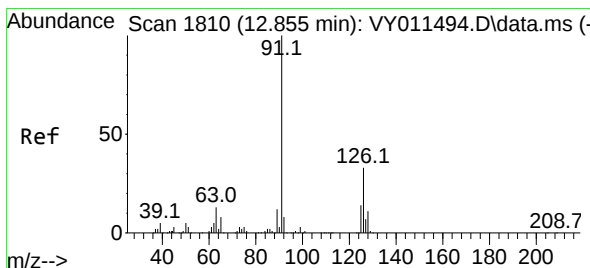
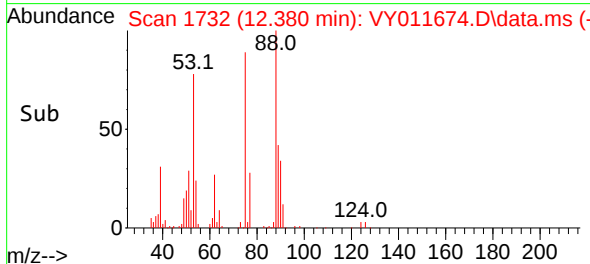
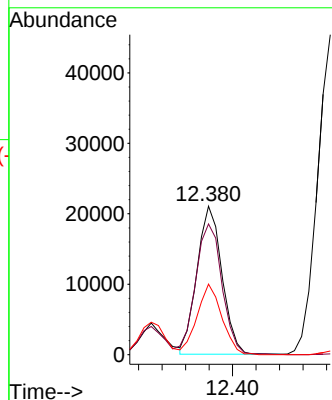
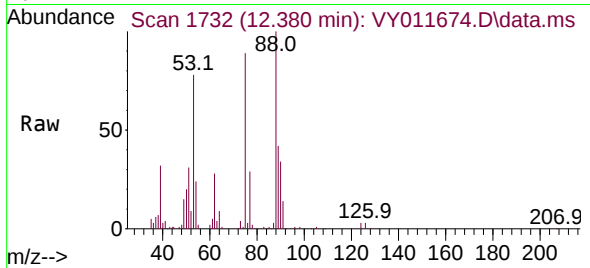




#81
trans-1,4-Dichloro-2-butene
Concen: 47.780 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

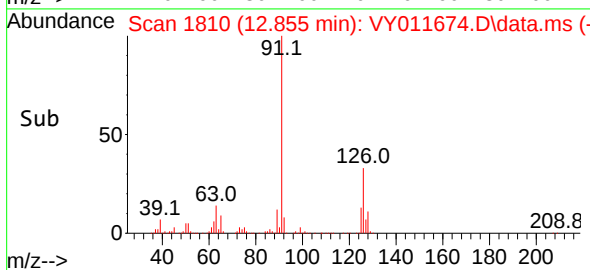
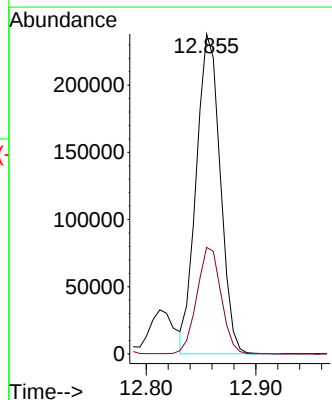
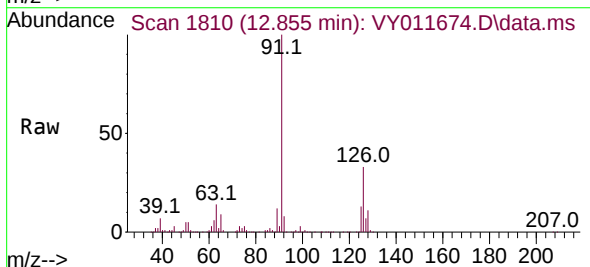
Instrument :
MSVOA_Y
ClientSampleId :

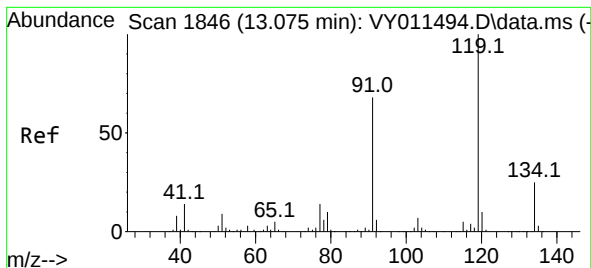
Tgt Ion: 75 Resp: 31047
Ion Ratio Lower Upper
75 100
53 94.4 85.3 127.9
89 47.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.527 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 91 Resp: 360980
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 55.058 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

ClientSampleId :

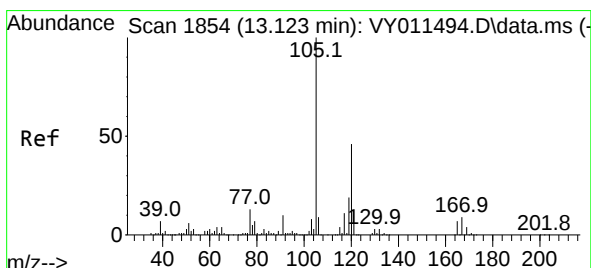
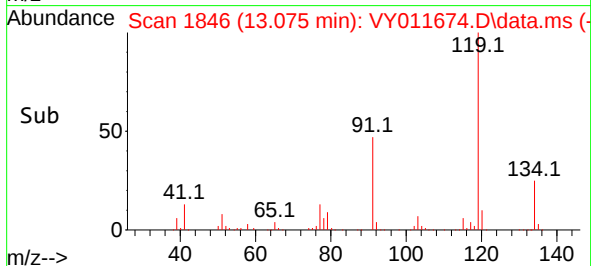
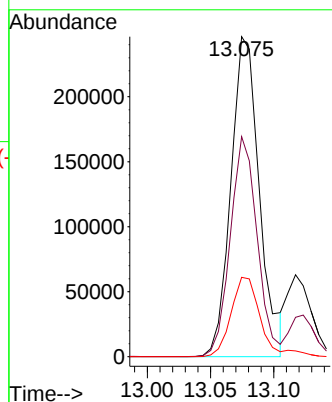
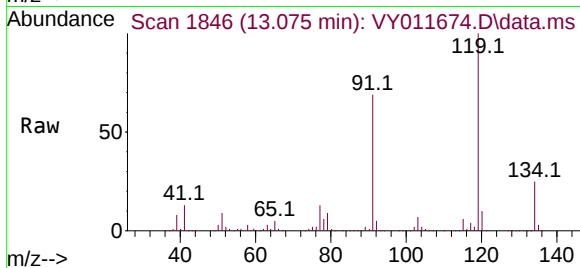
Tgt Ion:119 Resp: 386384

Ion Ratio Lower Upper

119 100

91 64.8 34.8 104.4

134 25.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 54.978 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY011674.D

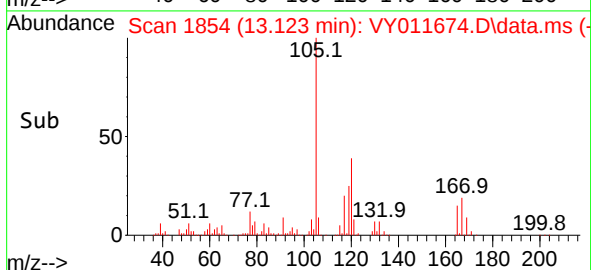
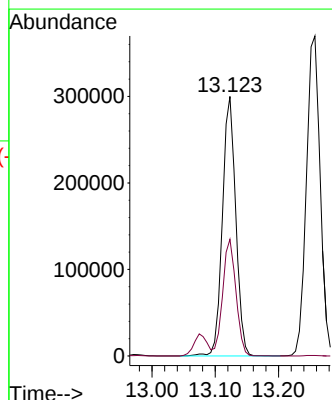
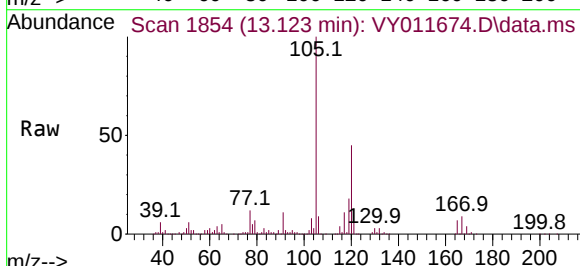
Acq: 02 Dec 2022 11:10

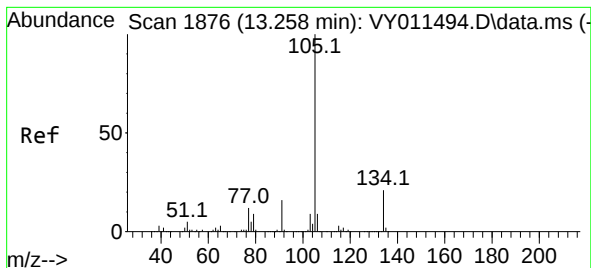
Tgt Ion:105 Resp: 437492

Ion Ratio Lower Upper

105 100

120 44.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 53.132 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.001 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

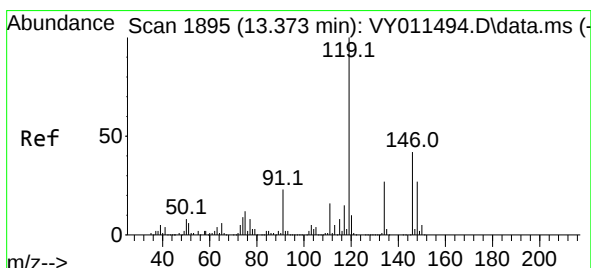
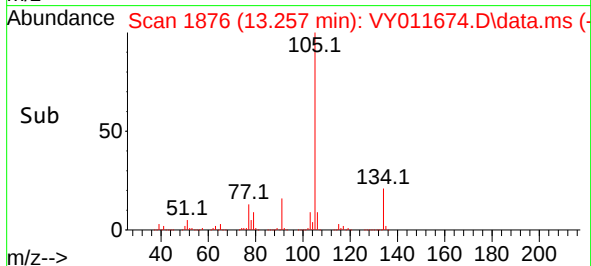
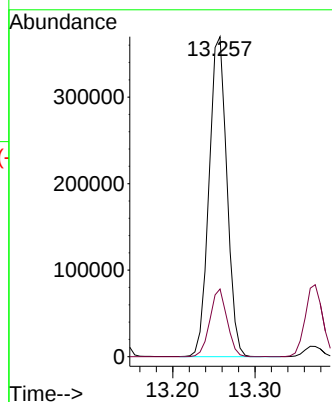
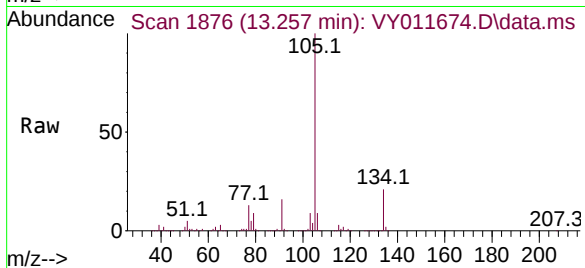
ClientSampleId :

Tgt Ion:105 Resp: 556351

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.686 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

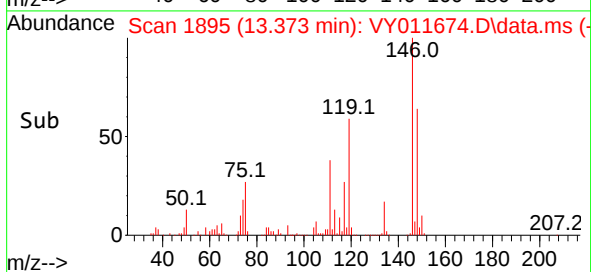
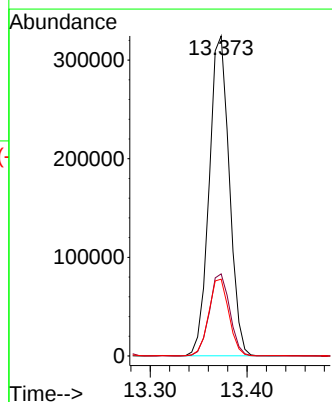
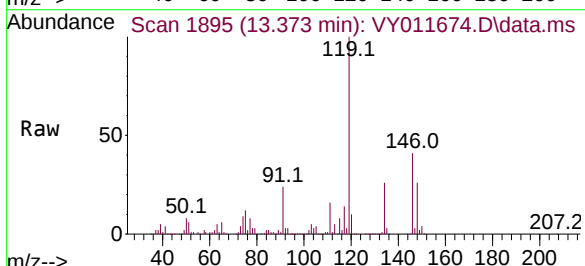
Tgt Ion:119 Resp: 469157

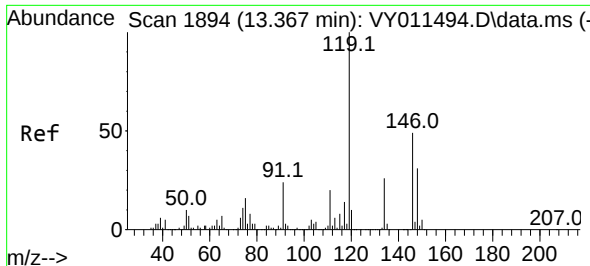
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

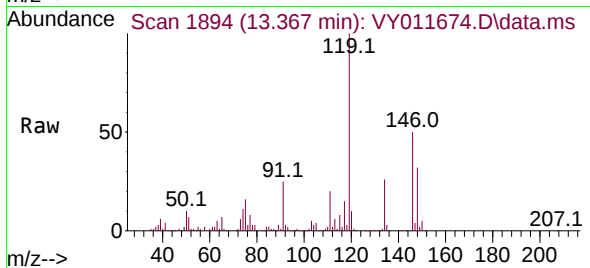
91 24.0 12.4 37.2



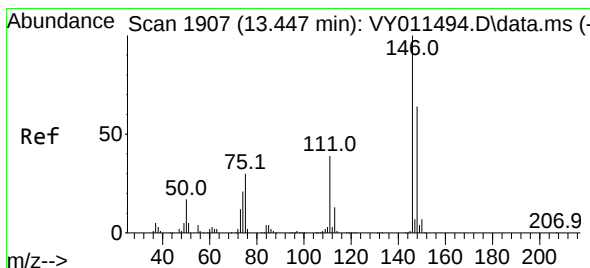
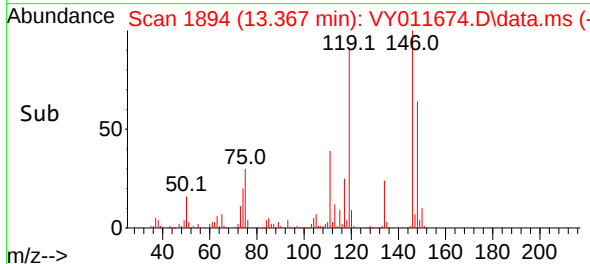
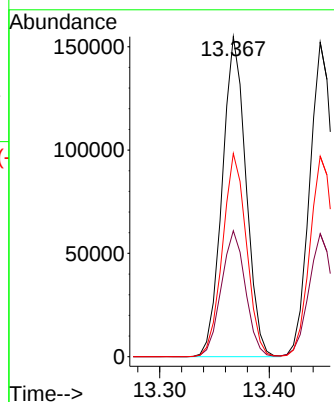


#87
1,3-Dichlorobenzene
Concen: 51.346 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Instrument :
MSVOA_Y
ClientSampleId :

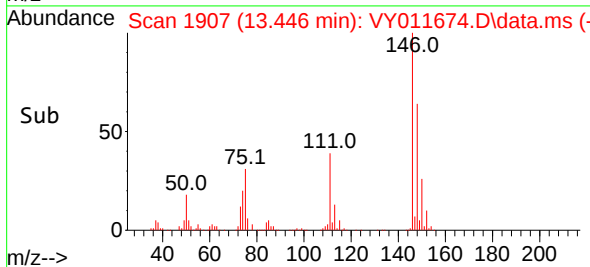
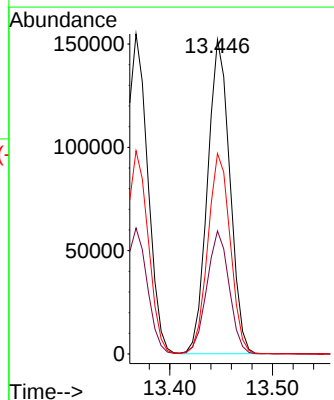
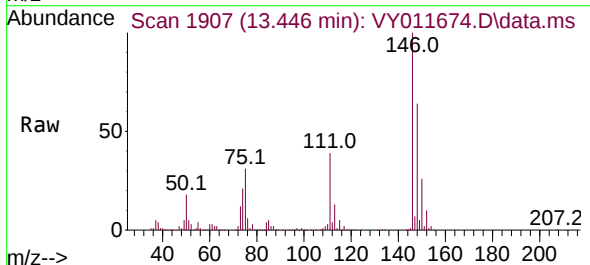


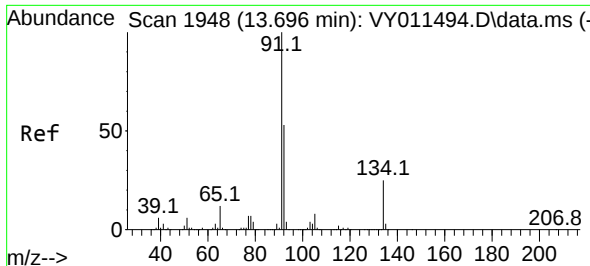
Tgt Ion:146 Resp: 233276
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.510 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion:146 Resp: 229459
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 64.2 32.6 97.8

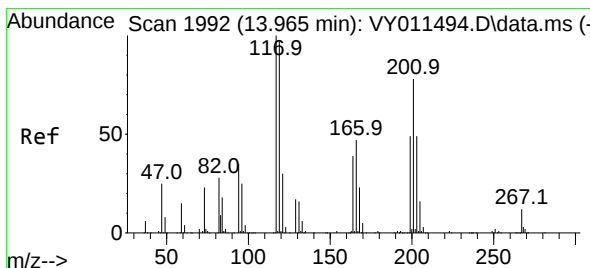
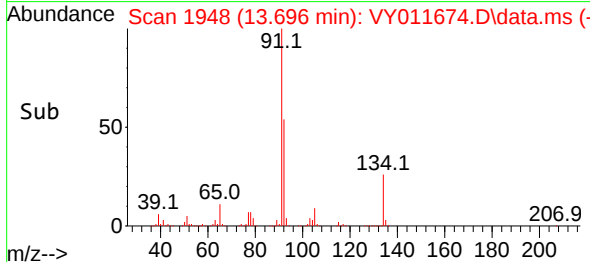
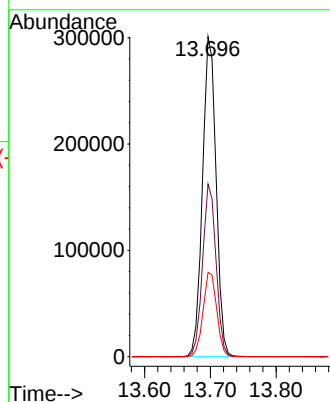
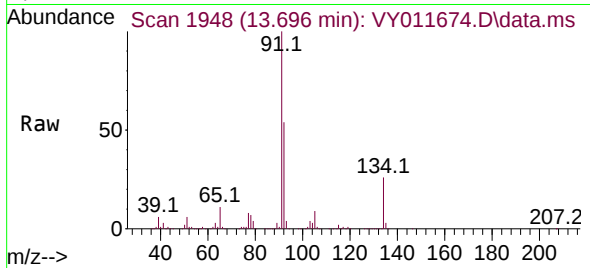




#89
n-Butylbenzene
Concen: 53.895 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

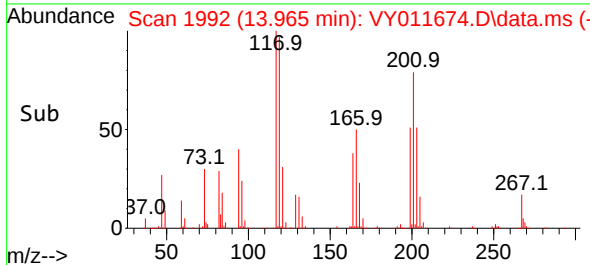
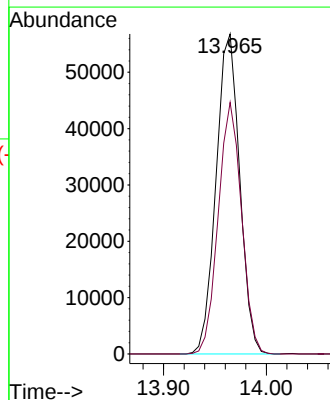
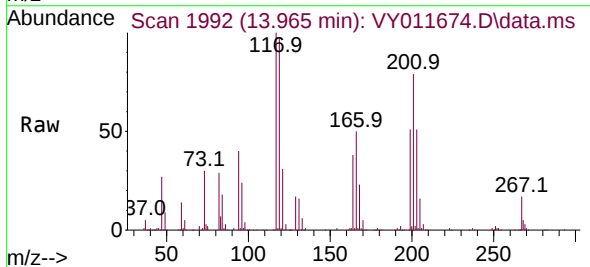
Instrument :
MSVOA_Y
ClientSampleId :

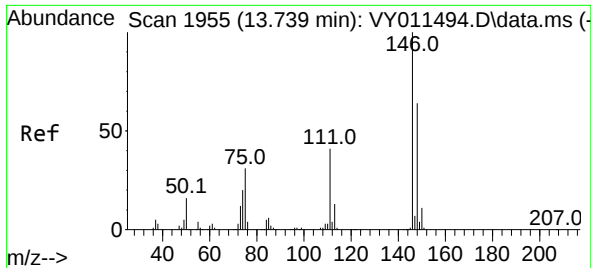
Tgt Ion: 91 Resp: 432955
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 51.289 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011674.D
Acq: 02 Dec 2022 11:10

Tgt Ion: 117 Resp: 90510
Ion Ratio Lower Upper
117 100
201 77.4 43.0 128.8

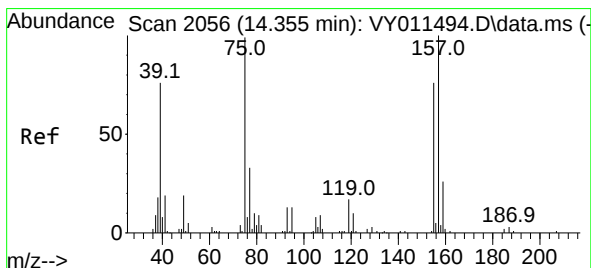
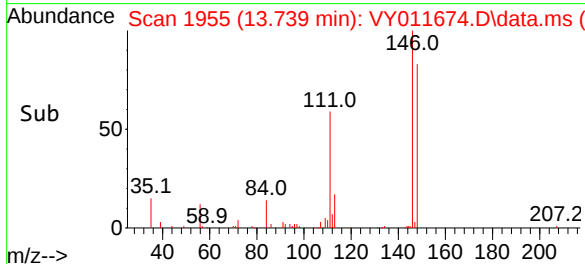
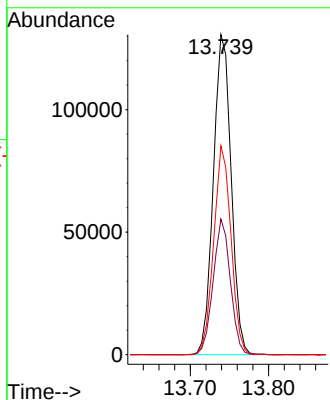
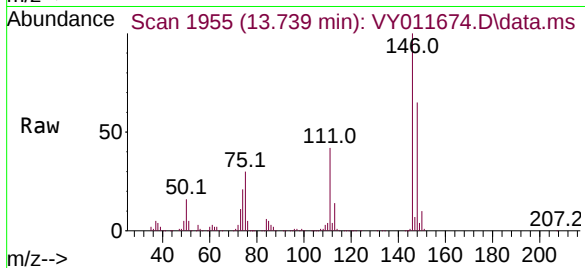




#91
 1,2-Dichlorobenzene
 Concen: 51.274 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY011674.D
 Acq: 02 Dec 2022 11:10

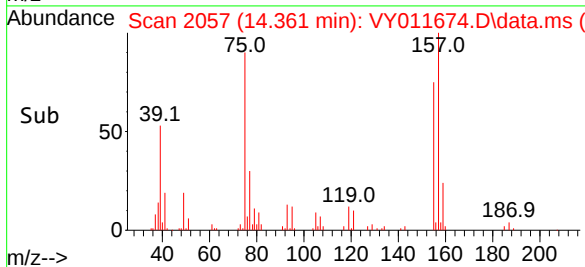
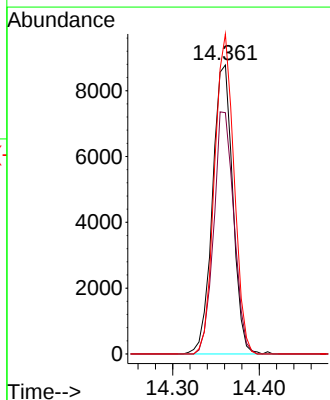
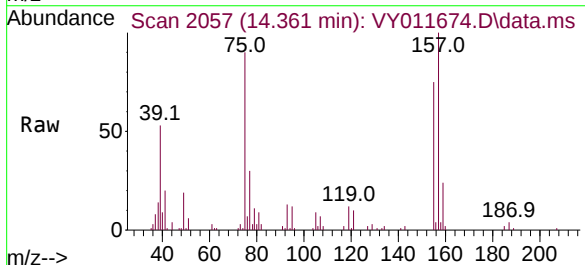
Instrument :
 MSVOA_Y
 ClientSampleId :

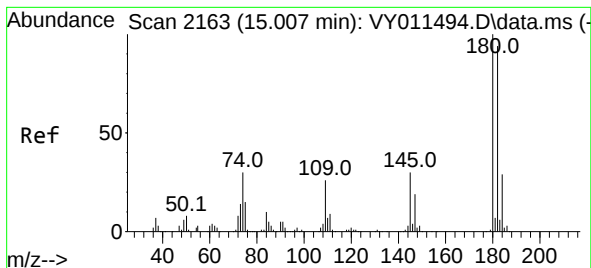
Tgt Ion:146 Resp: 206493
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.3 60.9
 148 63.6 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.267 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY011674.D
 Acq: 02 Dec 2022 11:10

Tgt Ion: 75 Resp: 14291
 Ion Ratio Lower Upper
 75 100
 155 82.9 38.0 113.9
 157 106.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 53.763 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

ClientSampleId :

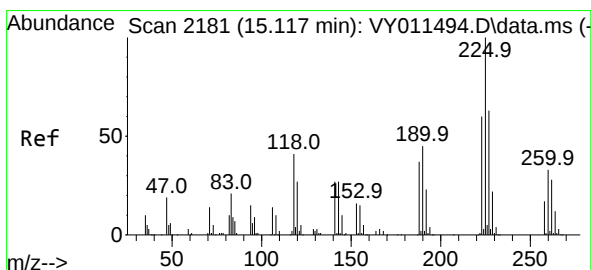
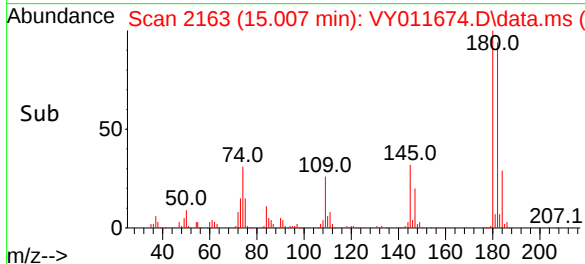
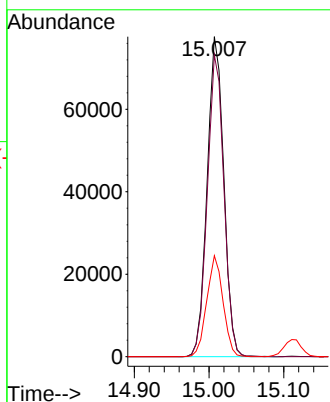
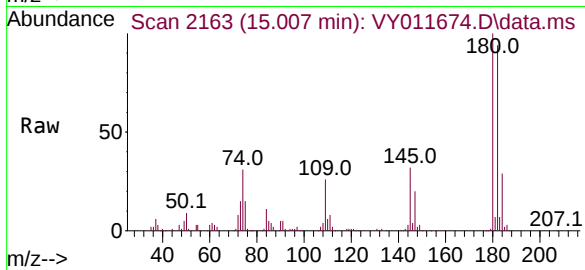
Tgt Ion:180 Resp: 120095

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.9

145 30.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 53.875 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

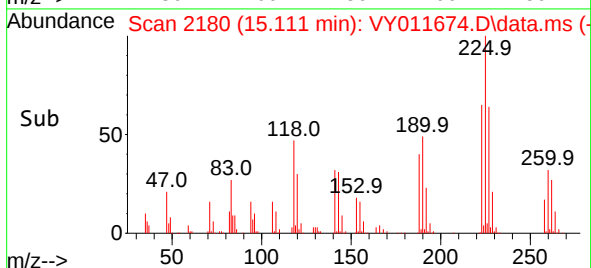
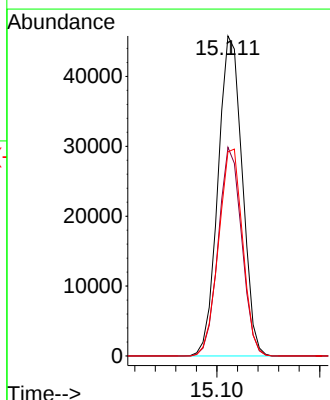
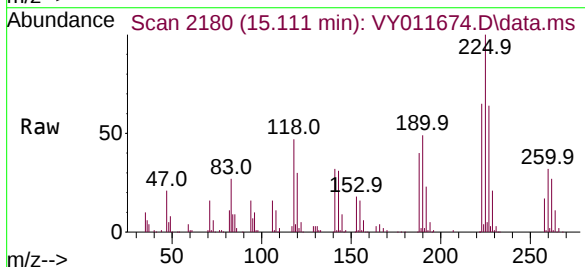
Tgt Ion:225 Resp: 74807

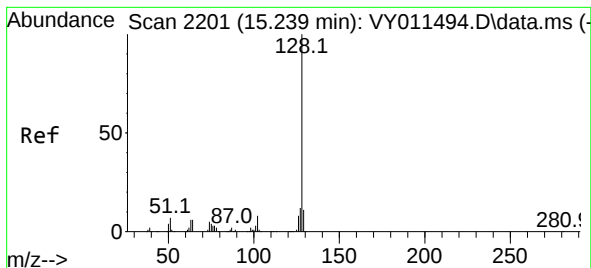
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 64.3 31.6 94.7





#95

Naphthalene

Concen: 47.391 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Instrument :

MSVOA_Y

ClientSampleId :

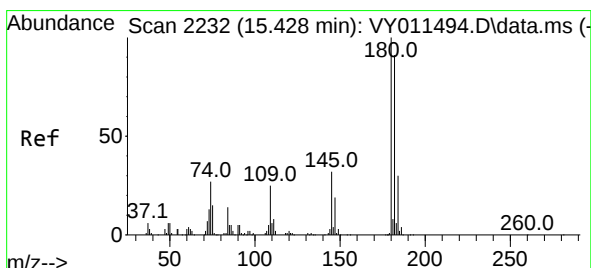
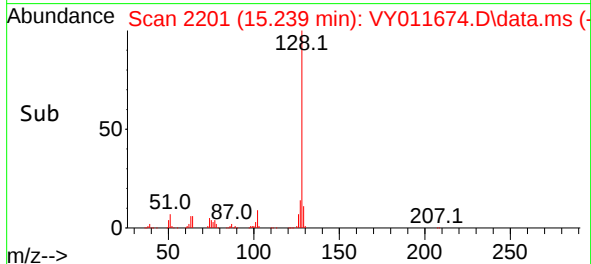
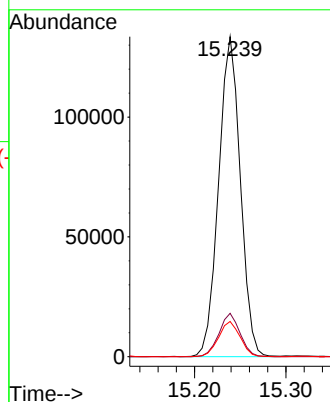
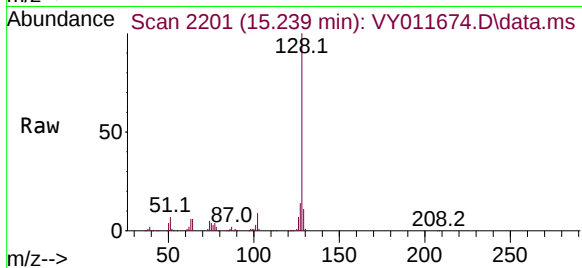
Tgt Ion:128 Resp: 220858

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 53.136 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY011674.D

Acq: 02 Dec 2022 11:10

Tgt Ion:180 Resp: 101720

Ion Ratio Lower Upper

180 100

182 93.6 47.3 141.9

145 33.0 15.3 45.9

