

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
 Data File : VY019675.D
 Acq On : 24 Sep 2024 12:07
 Operator : SY/MD
 Sample : VY0924SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 25 01:23:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	373910	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	673397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	565696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	256192	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	184156	53.189	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.380%	
35) Dibromofluoromethane	7.634	113	185473	48.578	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.160%	
50) Toluene-d8	10.109	98	667458	47.264	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 94.520%	
62) 4-Bromofluorobenzene	12.407	95	234831	43.247	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 86.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.866	85	48311	21.288	ug/l	99
3) Chloromethane	2.074	50	62927	20.341	ug/l	98
4) Vinyl Chloride	2.208	62	72897	21.792	ug/l	98
5) Bromomethane	2.598	94	53383	25.980	ug/l	100
6) Chloroethane	2.738	64	51038	23.339	ug/l	96
7) Trichlorofluoromethane	3.055	101	118846	21.313	ug/l	95
8) Diethyl Ether	3.451	74	39276	20.983	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.817	101	69115	20.036	ug/l	98
10) Methyl Iodide	4.006	142	80842	18.279	ug/l	93
11) Tert butyl alcohol	4.866	59	34195	122.295	ug/l	# 80
12) 1,1-Dichloroethene	3.787	96	64661	19.491	ug/l	# 83
13) Acrolein	3.647	56	2839	7.173	ug/l	90
14) Allyl chloride	4.384	41	107598	18.086	ug/l	93
15) Acrylonitrile	5.061	53	87001	107.798	ug/l	99
16) Acetone	3.866	43	68085	82.542	ug/l	# 85
17) Carbon Disulfide	4.110	76	150035	16.739	ug/l	97
18) Methyl Acetate	4.384	43	54423	24.313	ug/l	94
19) Methyl tert-butyl Ether	5.110	73	201624	21.459	ug/l	100
20) Methylene Chloride	4.616	84	81478	21.660	ug/l	87
21) trans-1,2-Dichloroethene	5.116	96	74021	20.357	ug/l	96
22) Diisopropyl ether	6.012	45	252200	20.644	ug/l	91
23) Vinyl Acetate	5.957	43	612430	87.766	ug/l	95
24) 1,1-Dichloroethane	5.908	63	144611	21.095	ug/l	98
25) 2-Butanone	6.896	43	110786	94.435	ug/l	89
26) 2,2-Dichloropropane	6.884	77	106533	17.228	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	96238	21.788	ug/l	93
28) Bromochloromethane	7.244	49	57001	19.762	ug/l	87
29) Tetrahydrofuran	7.262	42	74556	104.524	ug/l	88
30) Chloroform	7.414	83	155798	22.263	ug/l	97
31) Cyclohexane	7.701	56	109652	17.696	ug/l	93
32) 1,1,1-Trichloroethane	7.615	97	134750	21.482	ug/l	97
36) 1,1-Dichloropropene	7.835	75	98338	18.928	ug/l	98
37) Ethyl Acetate	6.987	43	53014	19.916	ug/l	98
38) Carbon Tetrachloride	7.817	117	115206	19.664	ug/l	100
39) Methylcyclohexane	9.109	83	119203	17.241	ug/l	92
40) Benzene	8.079	78	314333	19.644	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	32271	20.797	ug/l #	81
42) 1,2-Dichloroethane	8.158	62	91926	21.349	ug/l	96
43) Isopropyl Acetate	8.195	43	106344	19.016	ug/l	93
44) Trichloroethene	8.865	130	80993	19.681	ug/l	99
45) 1,2-Dichloropropane	9.146	63	78608	20.094	ug/l	98
46) Dibromomethane	9.231	93	45151	21.106	ug/l	93
47) Bromodichloromethane	9.426	83	119228	20.733	ug/l	99
48) Methyl methacrylate	9.225	41	49437	18.719	ug/l	86
49) 1,4-Dioxane	9.231	88	10947	434.680	ug/l #	93
51) 4-Methyl-2-Pentanone	9.999	43	275886	98.057	ug/l	93
52) Toluene	10.170	92	201802	19.609	ug/l	100
53) t-1,3-Dichloropropene	10.395	75	99859	18.216	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	115722	18.129	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	60953	20.632	ug/l	97
56) Ethyl methacrylate	10.438	69	84540	18.838	ug/l #	81
57) 1,3-Dichloropropane	10.718	76	102554	20.195	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	189915	91.179	ug/l	100
59) 2-Hexanone	10.761	43	182416	88.436	ug/l	90
60) Dibromochloromethane	10.914	129	79195	20.265	ug/l	100
61) 1,2-Dibromoethane	11.017	107	56011	20.348	ug/l	99
64) Tetrachloroethene	10.651	164	79535	22.704	ug/l	94
65) Chlorobenzene	11.444	112	224427	20.168	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	78353	20.337	ug/l	98
67) Ethyl Benzene	11.517	91	397564	20.108	ug/l	99
68) m/p-Xylenes	11.627	106	295018	39.461	ug/l	94
69) o-Xylene	11.956	106	145386	19.885	ug/l	95
70) Styrene	11.968	104	243512	19.726	ug/l	97
71) Bromoform	12.133	173	43700	19.859	ug/l #	98
73) Isopropylbenzene	12.255	105	385659	20.750	ug/l	100
74) N-amyl acetate	12.072	43	89580	17.722	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	69774	21.151	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	87870	36.593	ug/l #	100
77) Bromobenzene	12.535	156	85421	20.723	ug/l	92
78) n-propylbenzene	12.596	91	448650	20.366	ug/l	100
79) 2-Chlorotoluene	12.682	91	262406	20.440	ug/l	96
80) 1,3,5-Trimethylbenzene	12.736	105	309166	20.462	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	19467	15.563	ug/l #	86
82) 4-Chlorotoluene	12.779	91	269707	20.435	ug/l	97
83) tert-Butylbenzene	12.999	119	286098	20.916	ug/l	96
84) 1,2,4-Trimethylbenzene	13.041	105	299674	20.036	ug/l	98
85) sec-Butylbenzene	13.175	105	413438	20.806	ug/l	98
86) p-Isopropyltoluene	13.291	119	320827	19.734	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	164185	20.498	ug/l	98
88) 1,4-Dichlorobenzene	13.370	146	162360	20.425	ug/l	96
89) n-Butylbenzene	13.614	91	294560	18.952	ug/l	99
90) Hexachloroethane	13.876	117	69097	20.426	ug/l	92
91) 1,2-Dichlorobenzene	13.657	146	146126	20.444	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11058	20.113	ug/l	82
93) 1,2,4-Trichlorobenzene	14.919	180	74936	17.238	ug/l	97
94) Hexachlorobutadiene	15.023	225	43760	18.843	ug/l	99
95) Naphthalene	15.145	128	158136	18.165	ug/l	99
96) 1,2,3-Trichlorobenzene	15.327	180	67664	18.197	ug/l	97

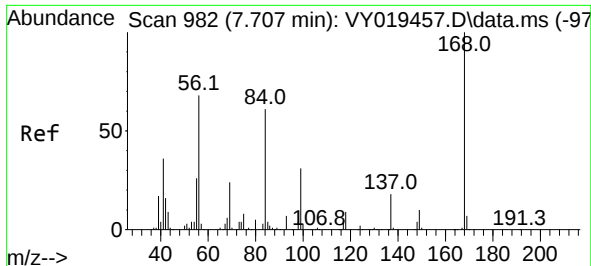
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
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Response via : Initial Calibration

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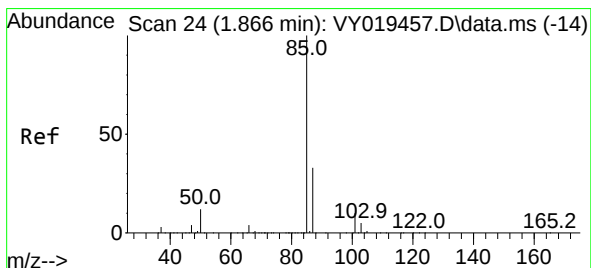
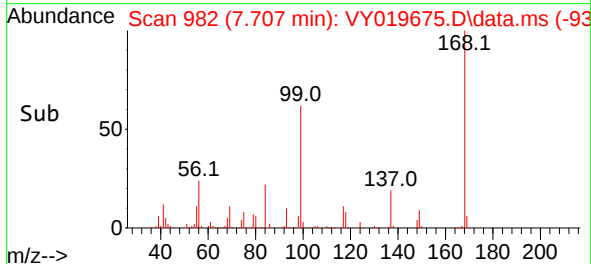
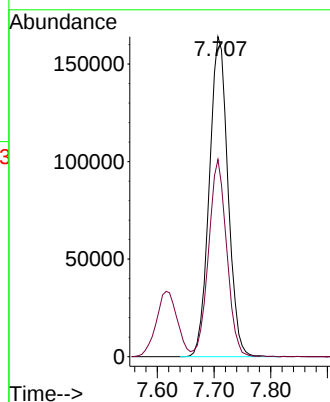
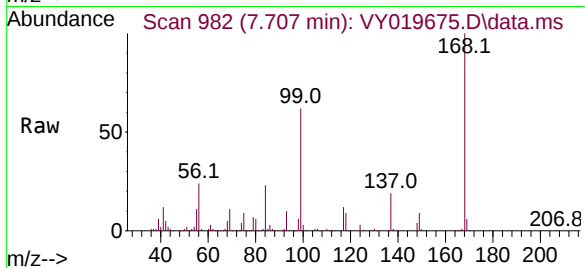
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

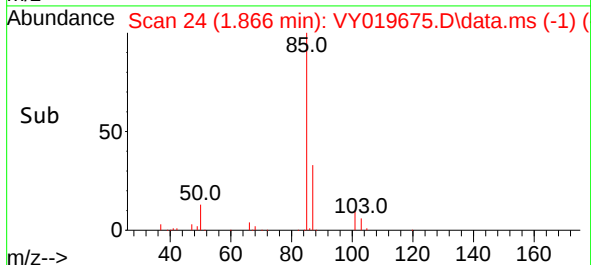
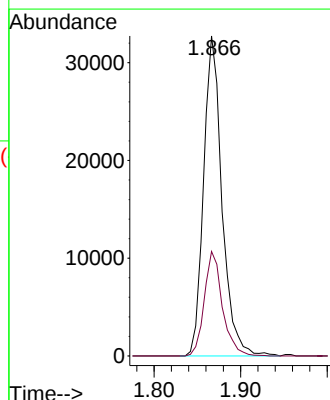
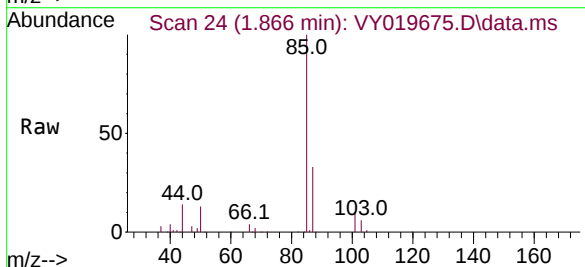
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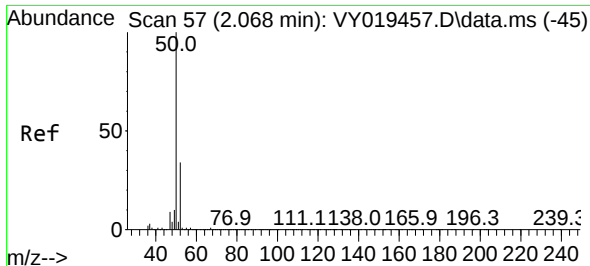
Tgt Ion:168 Resp: 373910
Ion Ratio Lower Upper
168 100
99 61.6 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 21.288 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 85 Resp: 48311
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0

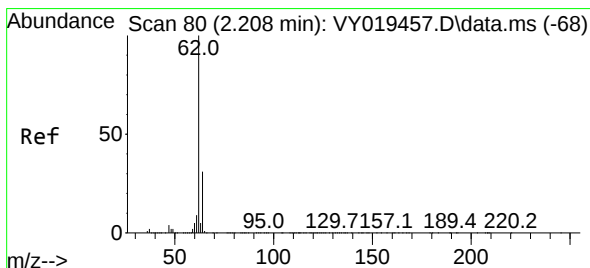
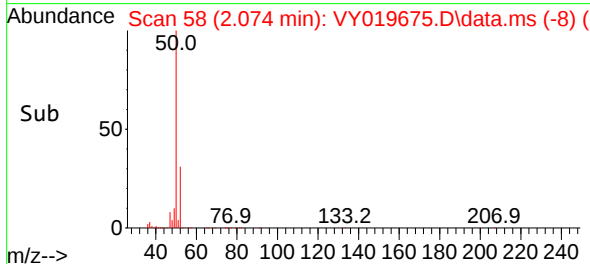
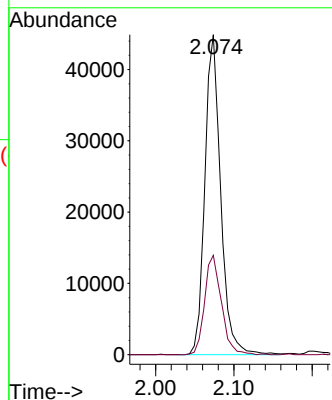
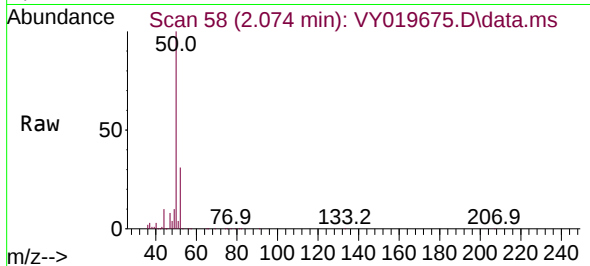




#3
Chloromethane
Concen: 20.341 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

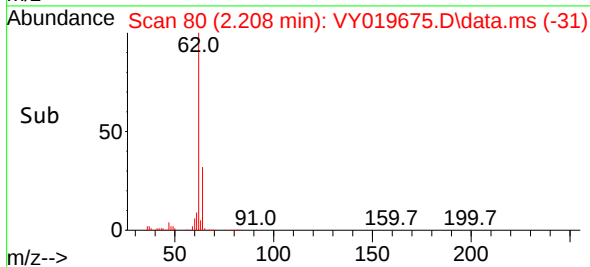
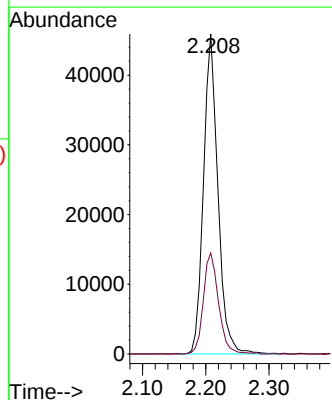
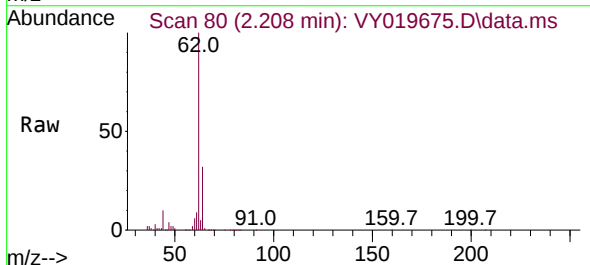
Instrument :
MSVOA_Y
ClientSampleId :

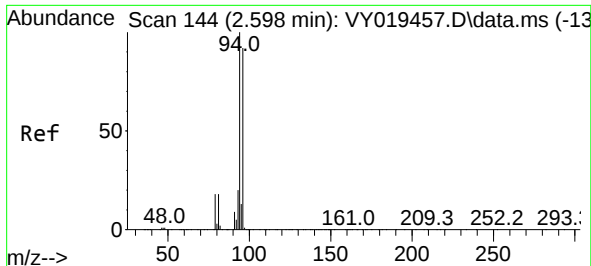
Tgt Ion: 50 Resp: 62927
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4



#4
Vinyl Chloride
Concen: 21.792 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 62 Resp: 72897
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1

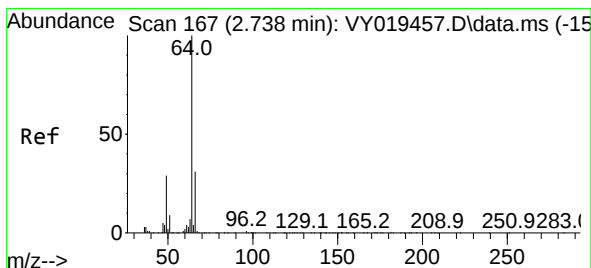
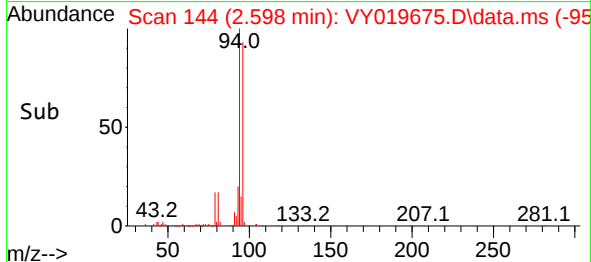
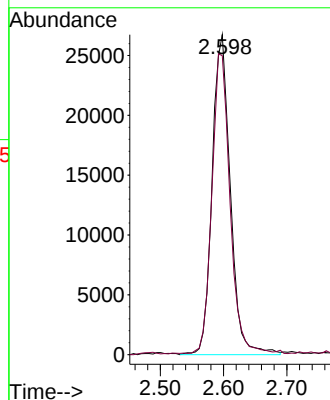
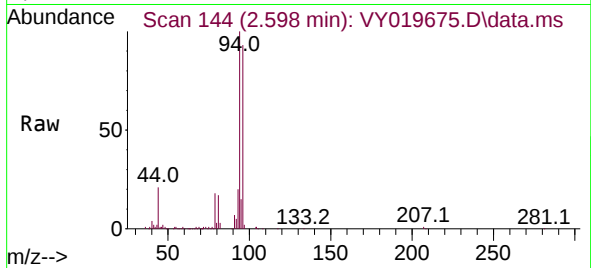




#5
Bromomethane
Concen: 25.980 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

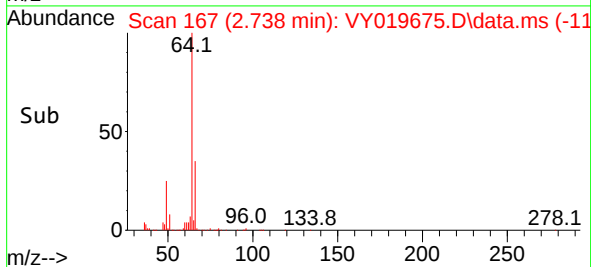
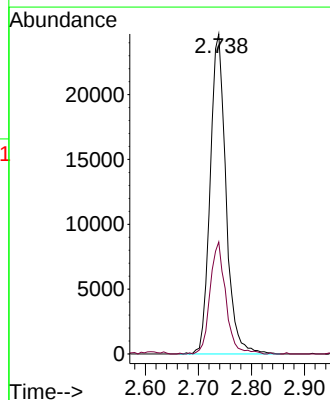
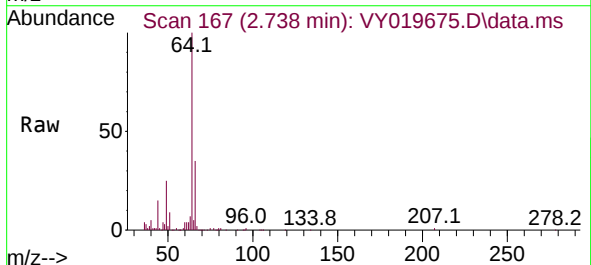
Instrument :
MSVOA_Y
ClientSampleId :

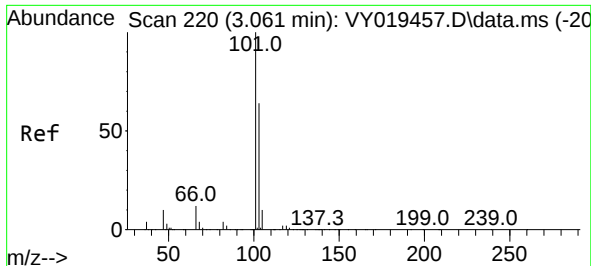
Tgt Ion: 94 Resp: 53383
Ion Ratio Lower Upper
94 100
96 93.1 74.1 111.1



#6
Chloroethane
Concen: 23.339 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

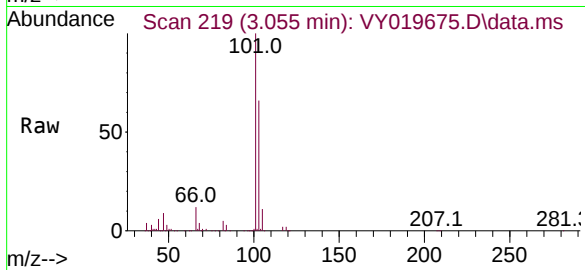
Tgt Ion: 64 Resp: 51038
Ion Ratio Lower Upper
64 100
66 35.0 26.1 39.1



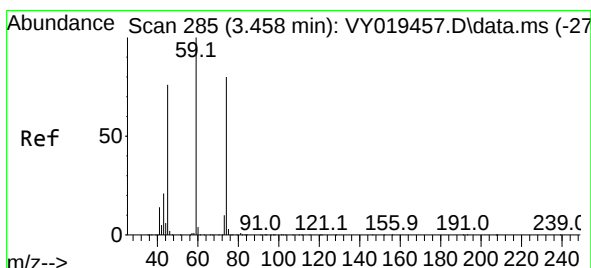
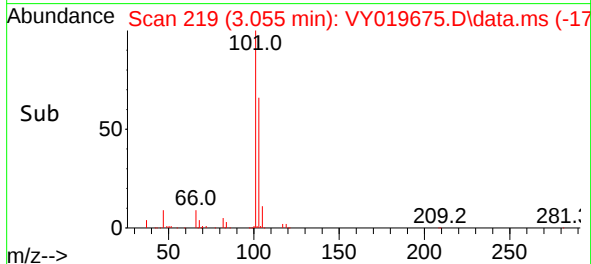
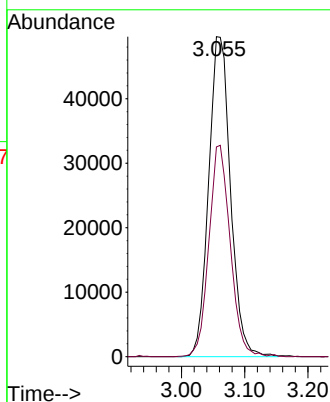


#7
Trichlorofluoromethane
Concen: 21.313 ug/l
RT: 3.055 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Instrument :
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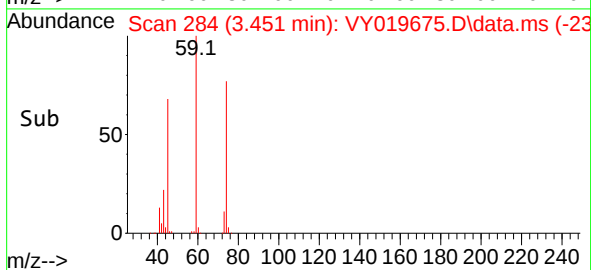
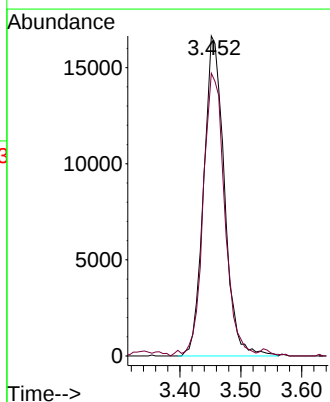
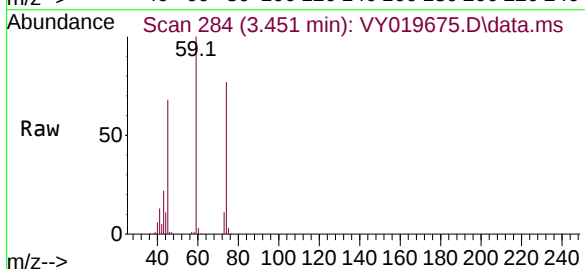


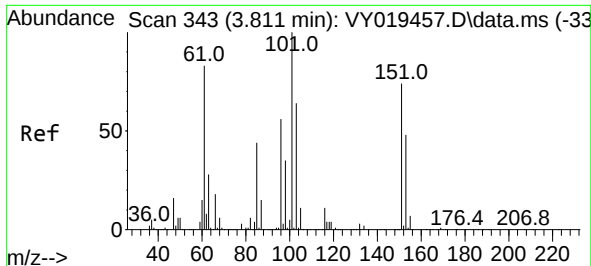
Tgt Ion:101 Resp: 118846
Ion Ratio Lower Upper
101 100
103 65.5 49.3 73.9



#8
Diethyl Ether
Concen: 20.983 ug/l
RT: 3.451 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 74 Resp: 39276
Ion Ratio Lower Upper
74 100
45 91.9 41.3 124.1

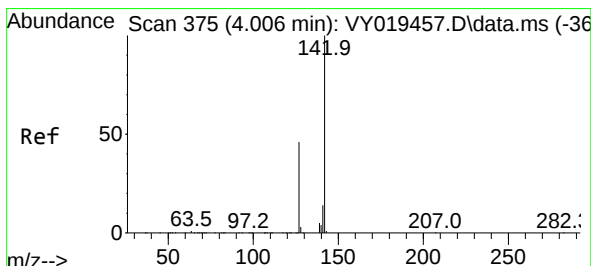
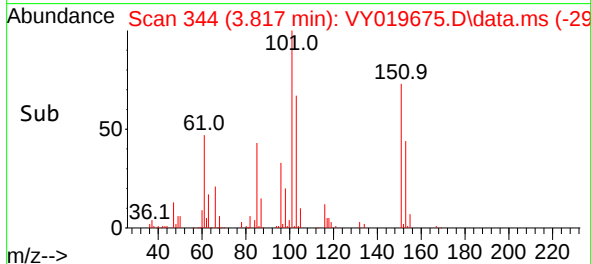
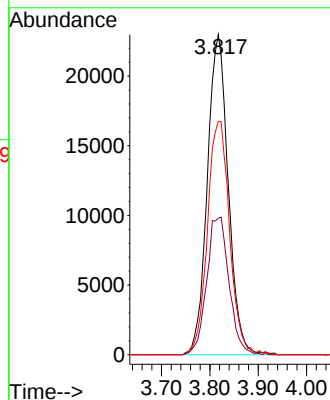
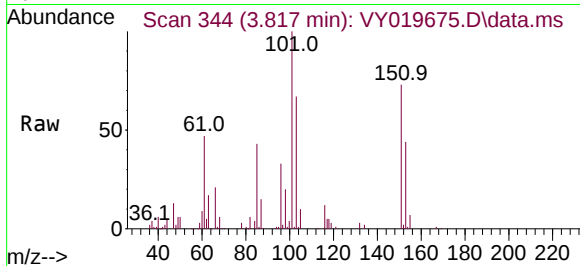




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.036 ug/l
RT: 3.817 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

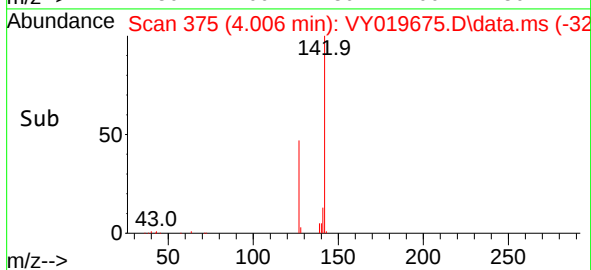
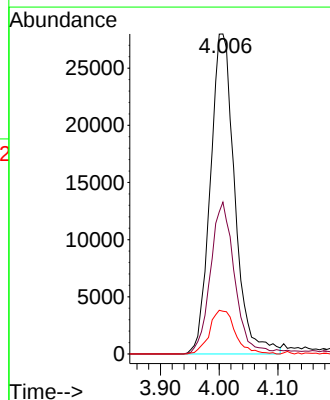
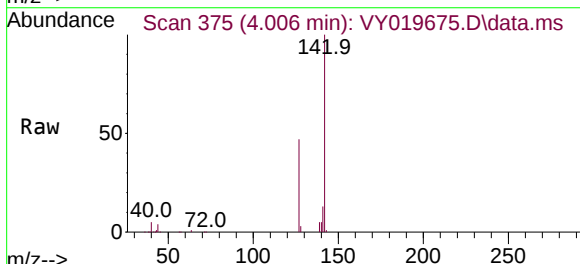
Instrument :
MSVOA_Y
ClientSampleId :

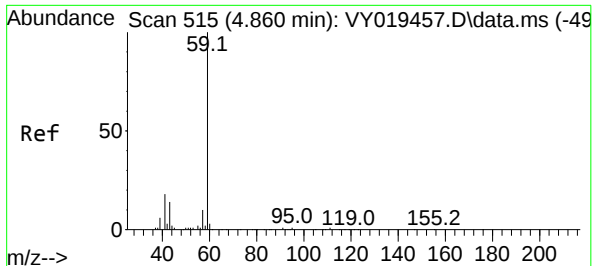
Tgt Ion:101 Resp: 69115
Ion Ratio Lower Upper
101 100
85 45.8 34.5 51.7
151 76.8 61.7 92.5



#10
Methyl Iodide
Concen: 18.279 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion:142 Resp: 80842
Ion Ratio Lower Upper
142 100
127 46.8 32.8 49.2
141 14.3 11.4 17.2

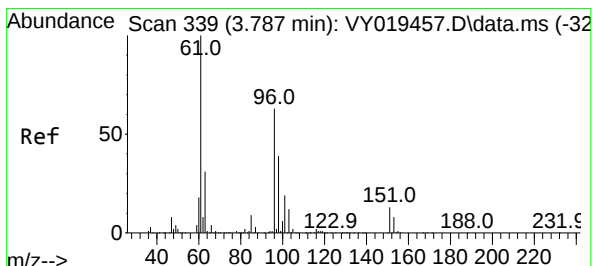
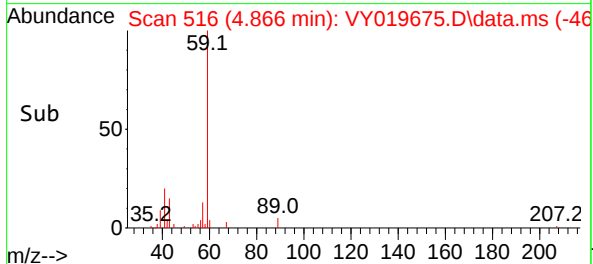
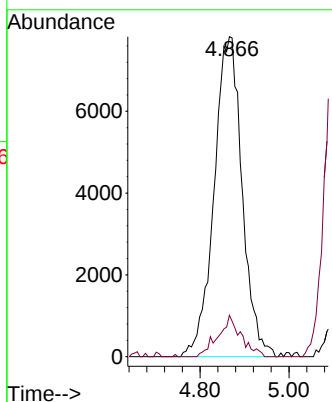
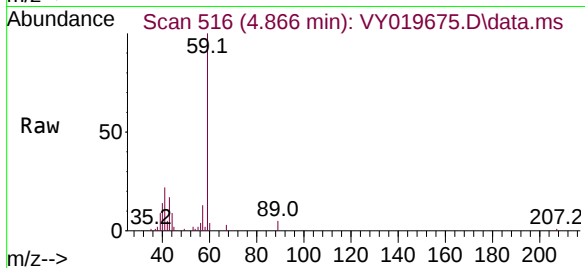




#11
Tert butyl alcohol
Concen: 122.295 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

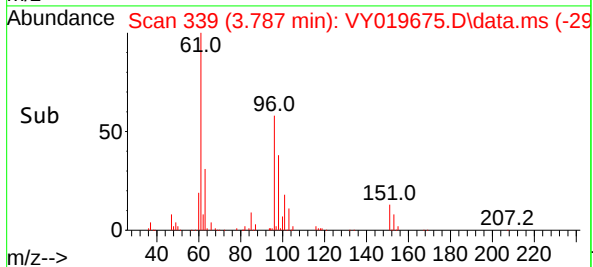
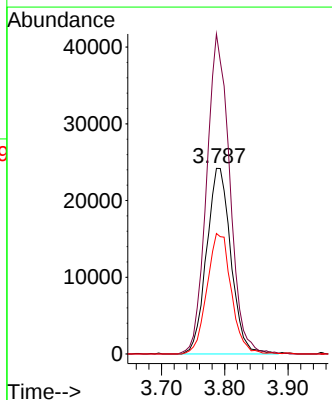
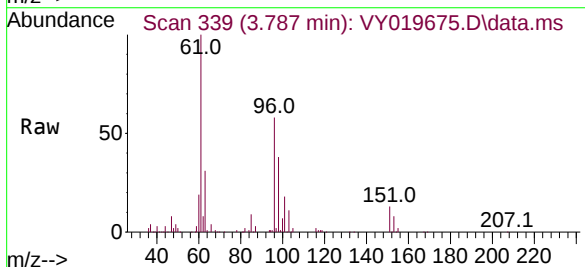
Instrument :
MSVOA_Y
ClientSampleId :

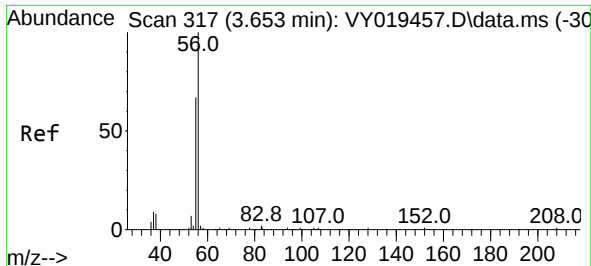
Tgt Ion: 59 Resp: 34195
Ion Ratio Lower Upper
59 100
57 10.5 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.491 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

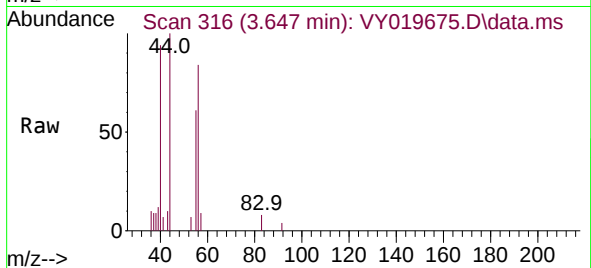
Tgt Ion: 96 Resp: 64661
Ion Ratio Lower Upper
96 100
61 172.4 114.6 171.8#
98 64.9 50.8 76.2



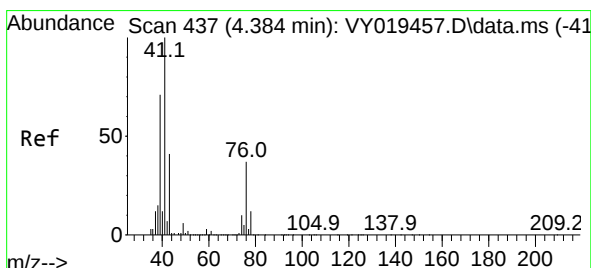
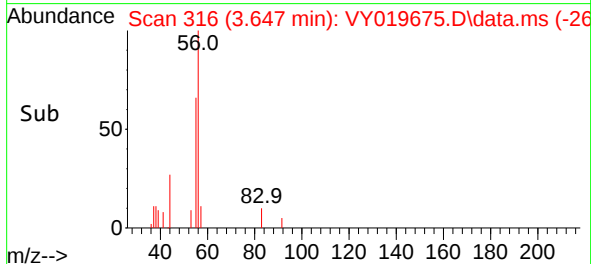
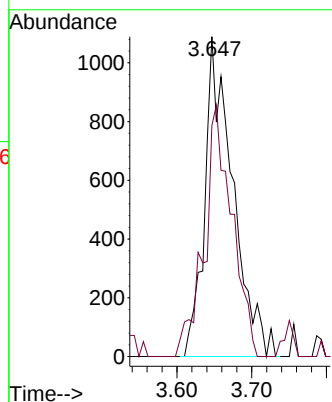


#13
Acrolein
Concen: 7.173 ug/l
RT: 3.647 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Instrument :
MSVOA_Y
ClientSampleId :

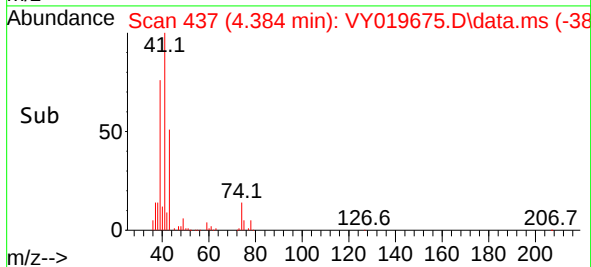
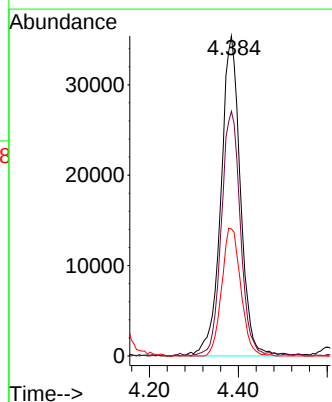
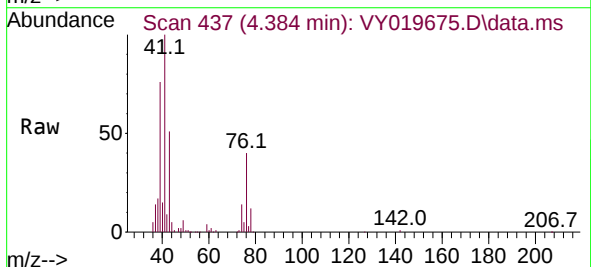


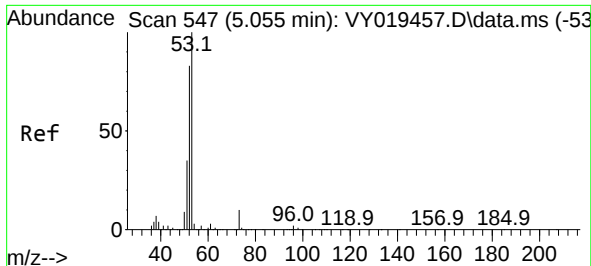
Tgt Ion: 56 Resp: 2839
Ion Ratio Lower Upper
56 100
55 77.6 55.7 83.5



#14
Allyl chloride
Concen: 18.086 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 41 Resp: 107598
Ion Ratio Lower Upper
41 100
39 75.3 58.3 87.5
76 39.1 39.0 58.6

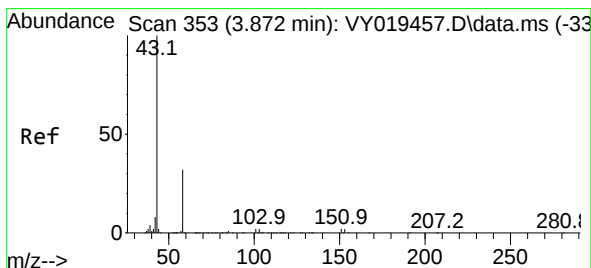
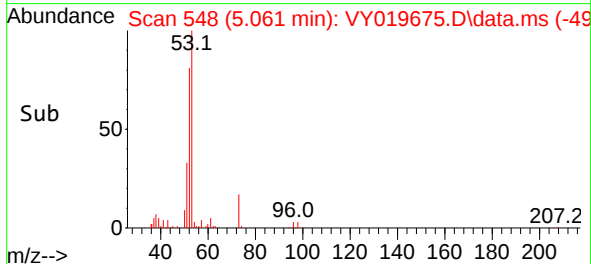
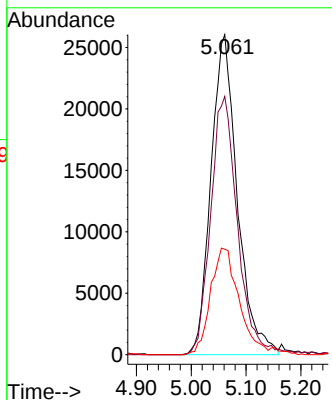
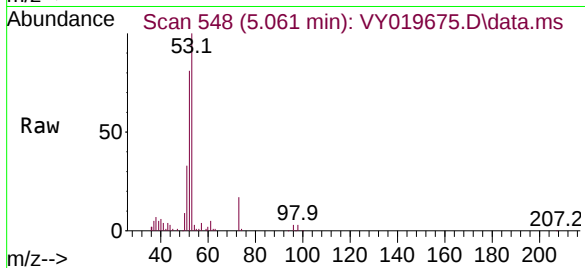




#15
Acrylonitrile
Concen: 107.798 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

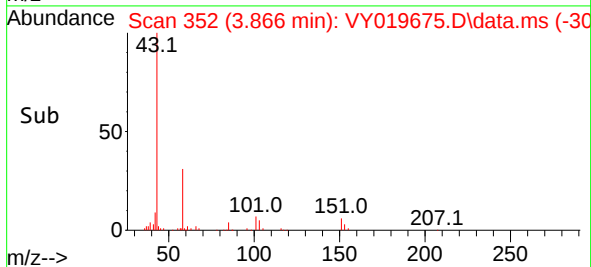
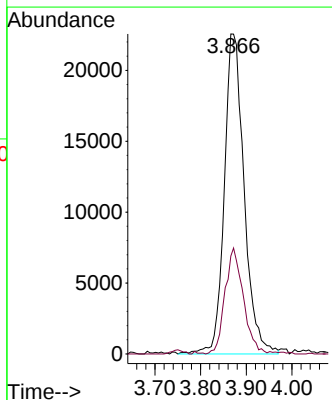
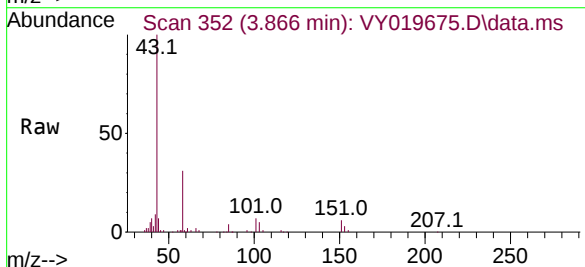
Instrument :
MSVOA_Y
ClientSampleId :

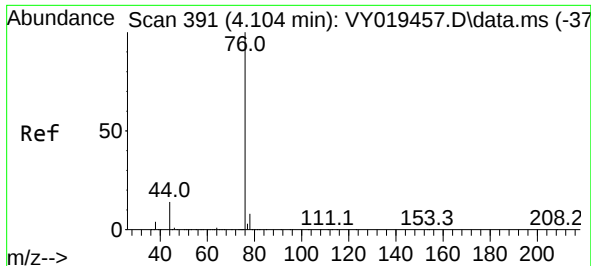
Tgt Ion: 53 Resp: 87001
Ion Ratio Lower Upper
53 100
52 82.3 64.7 97.1
51 35.8 28.4 42.6



#16
Acetone
Concen: 82.542 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 43 Resp: 68085
Ion Ratio Lower Upper
43 100
58 30.1 31.7 47.5#

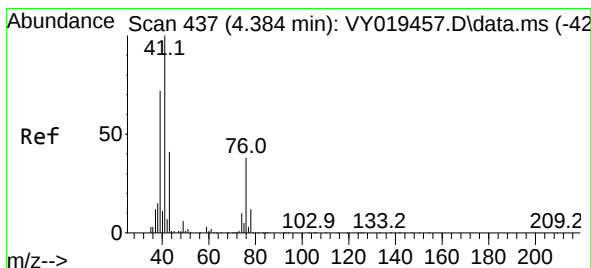
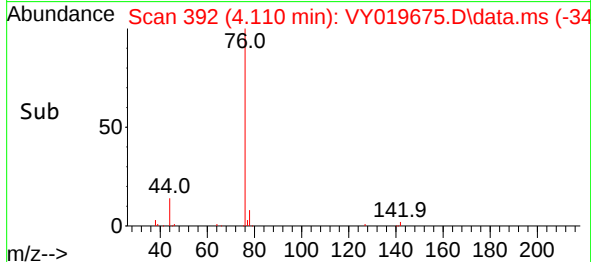
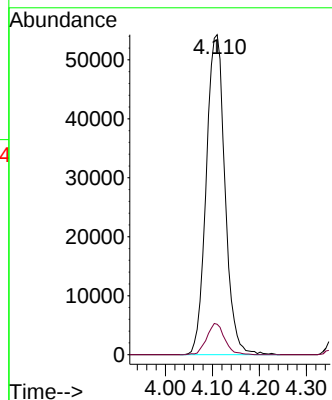
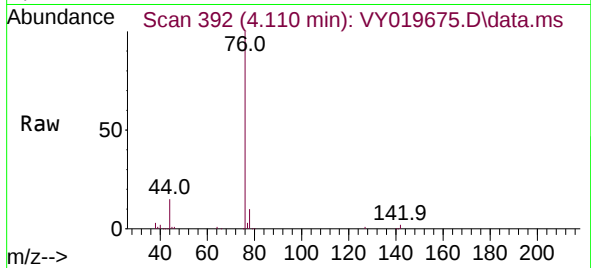




#17
Carbon Disulfide
Concen: 16.739 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

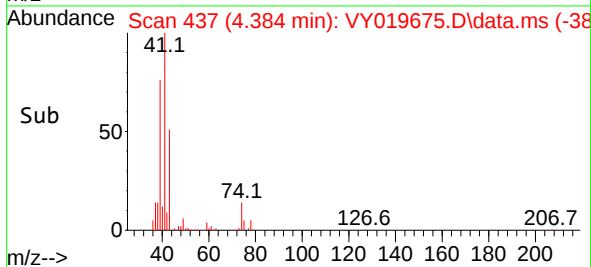
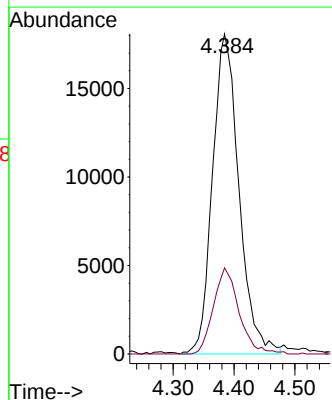
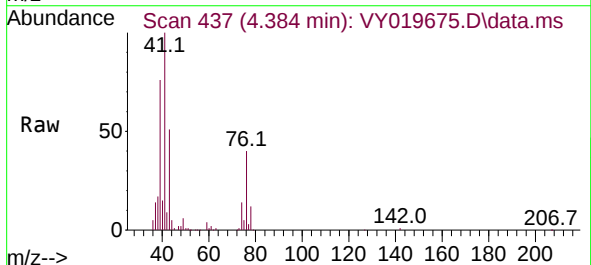
Instrument :
MSVOA_Y
ClientSampleId :

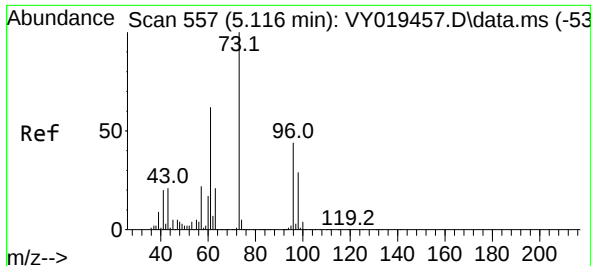
Tgt Ion: 76 Resp: 150035
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 24.313 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 43 Resp: 54423
Ion Ratio Lower Upper
43 100
74 26.1 23.3 34.9

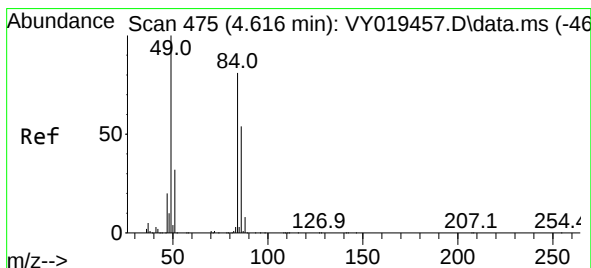
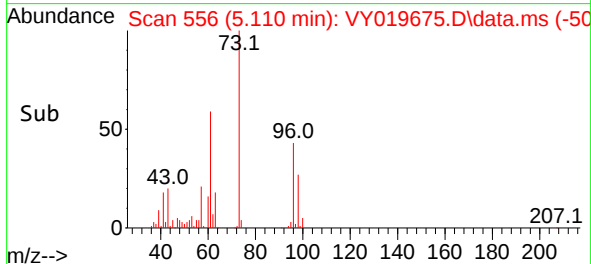
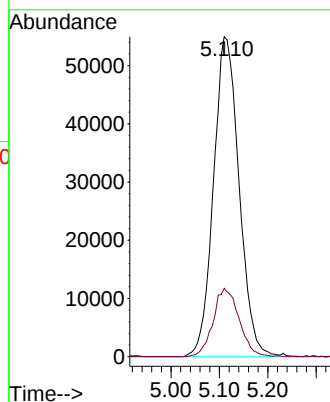
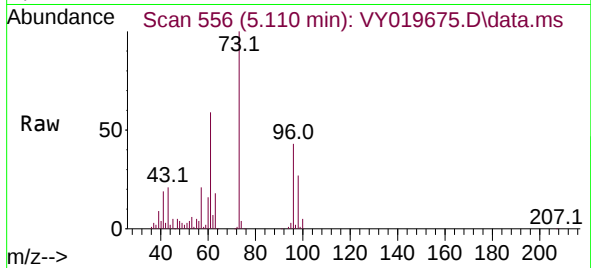




#19
Methyl tert-butyl Ether
Concen: 21.459 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

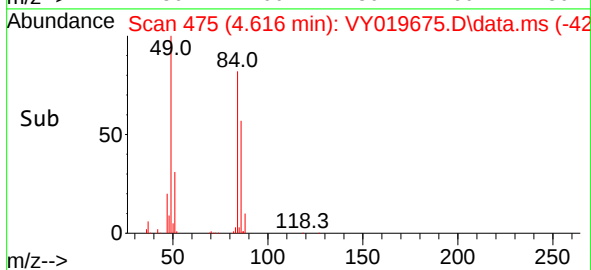
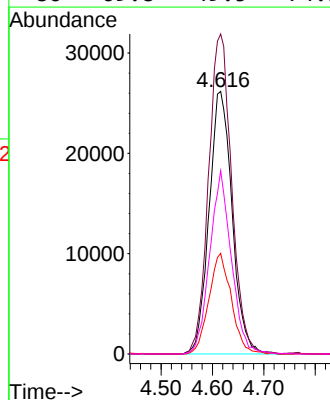
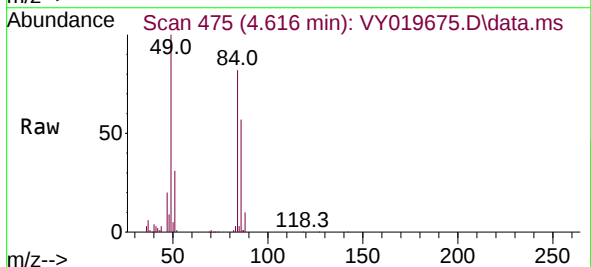
Instrument :
MSVOA_Y
ClientSampleId :

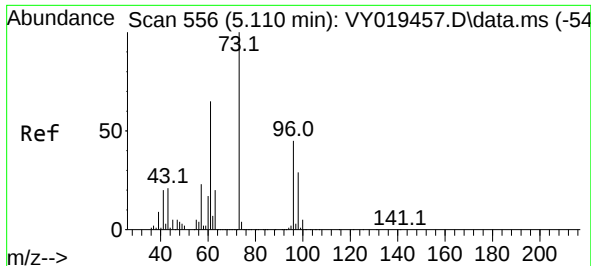
Tgt Ion: 73 Resp: 201624
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 21.660 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

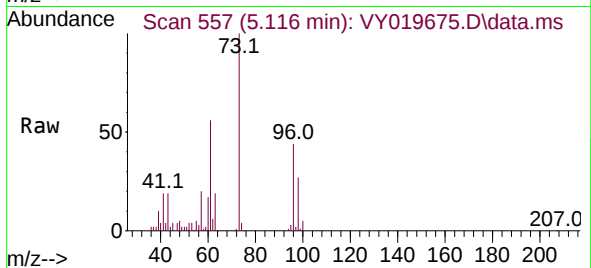
Tgt Ion: 84 Resp: 81478
Ion Ratio Lower Upper
84 100
49 121.9 84.4 126.6
51 38.3 26.0 39.0
86 69.8 49.5 74.3



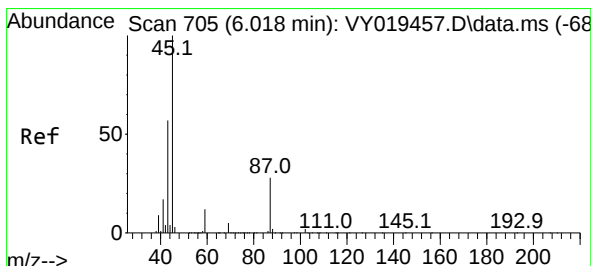
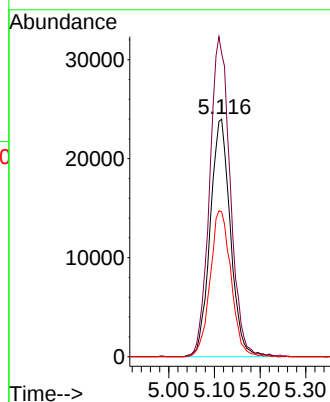
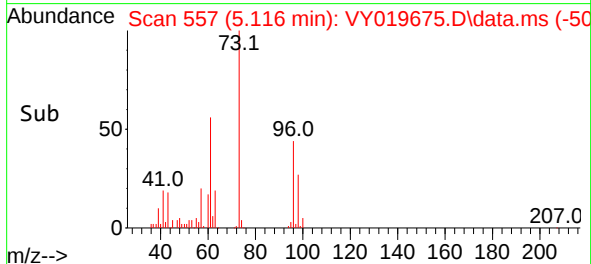


#21
trans-1,2-Dichloroethene
Concen: 20.357 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

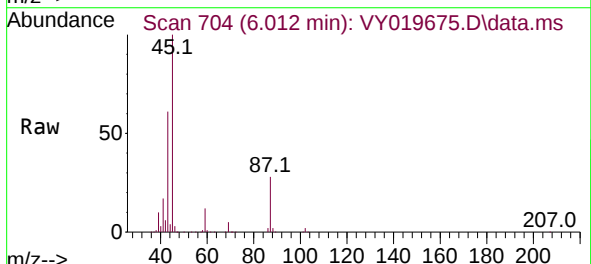
Instrument :
MSVOA_Y
ClientSampleId :



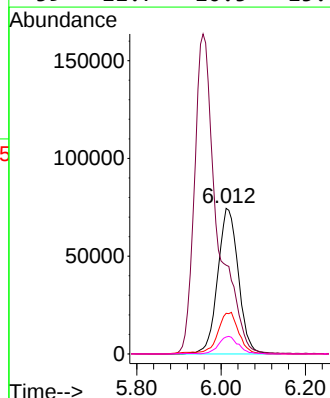
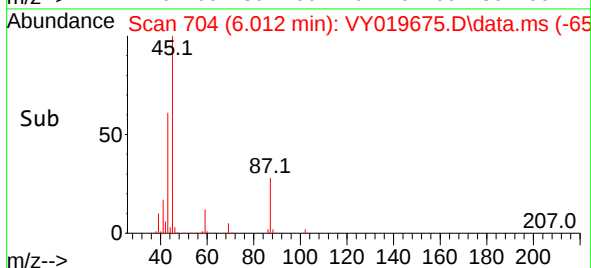
Tgt Ion: 96 Resp: 74021
Ion Ratio Lower Upper
96 100
61 127.6 97.5 146.3
98 60.9 50.5 75.7

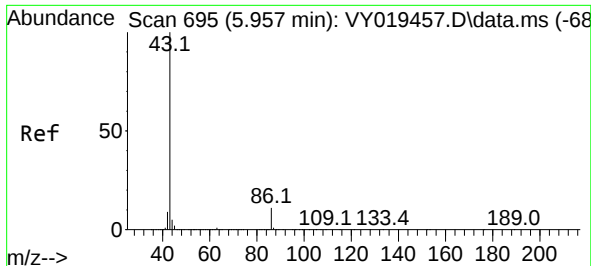


#22
Diisopropyl ether
Concen: 20.644 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07



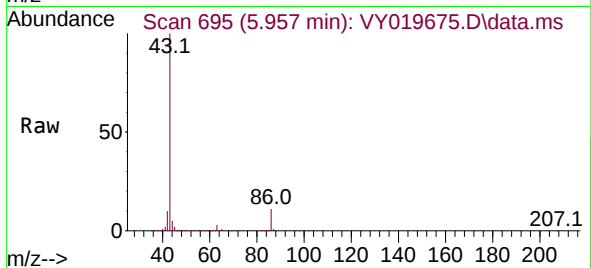
Tgt Ion: 45 Resp: 252200
Ion Ratio Lower Upper
45 100
43 60.5 42.2 63.2
87 27.8 25.0 37.6
59 11.7 10.5 15.7



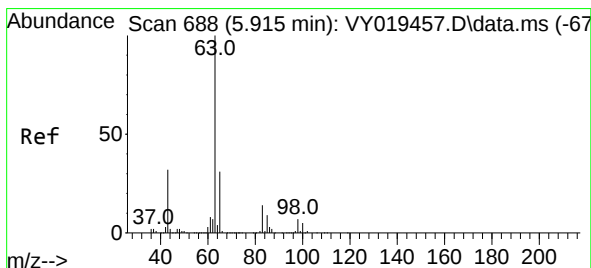
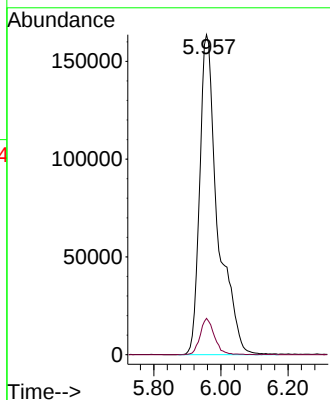
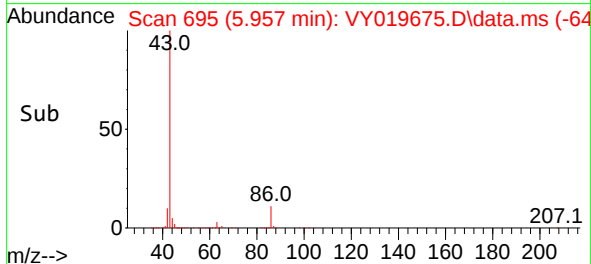


#23
 Vinyl Acetate
 Concen: 87.766 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY019675.D
 Acq: 24 Sep 2024 12:07

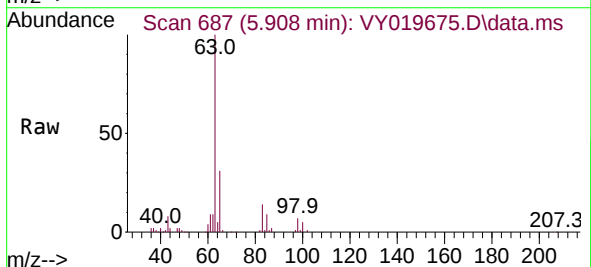
Instrument :
 MSVOA_Y
 ClientSampleId :



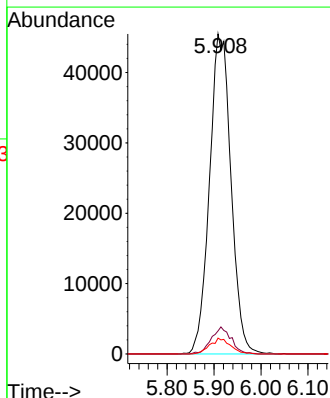
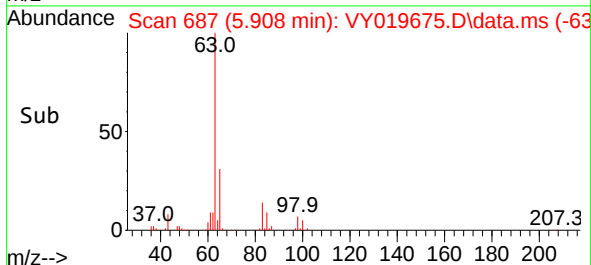
Tgt Ion: 43 Resp: 612430
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.6 16.0

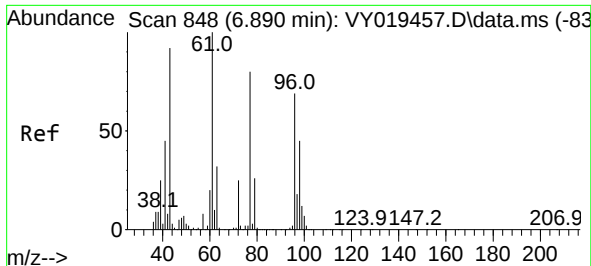


#24
 1,1-Dichloroethane
 Concen: 21.095 ug/l
 RT: 5.908 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019675.D
 Acq: 24 Sep 2024 12:07



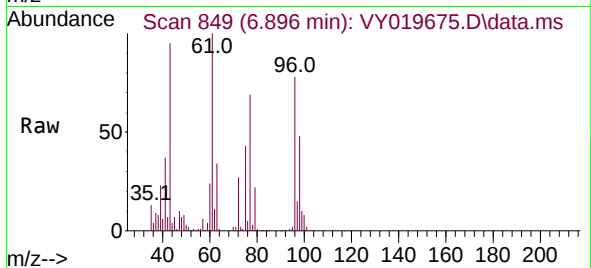
Tgt Ion: 63 Resp: 144611
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.9 2.6 8.0



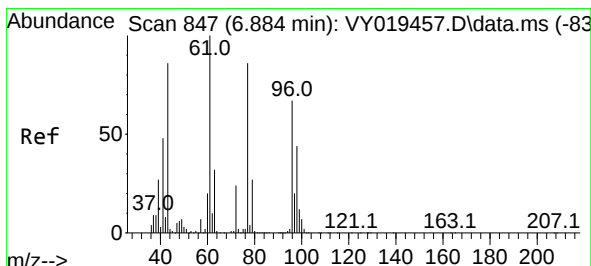
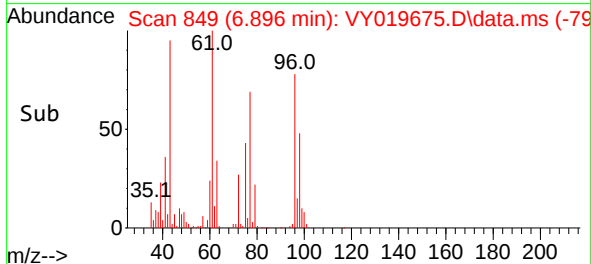
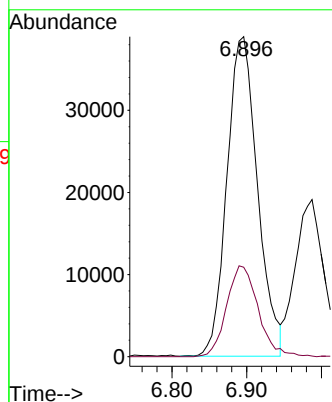


#25
2-Butanone
Concen: 94.435 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Instrument :
MSVOA_Y
ClientSampleId :

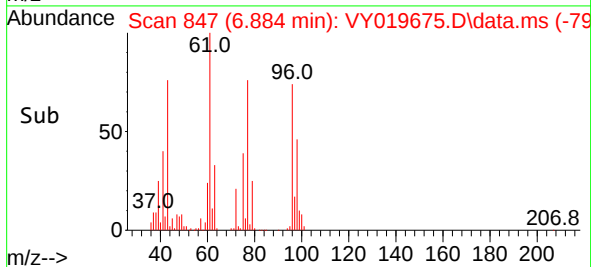
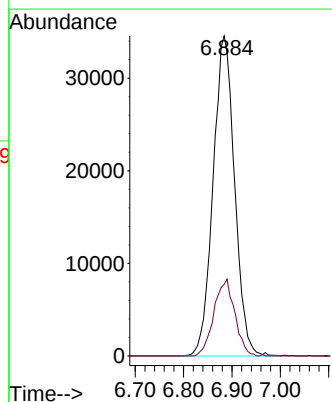
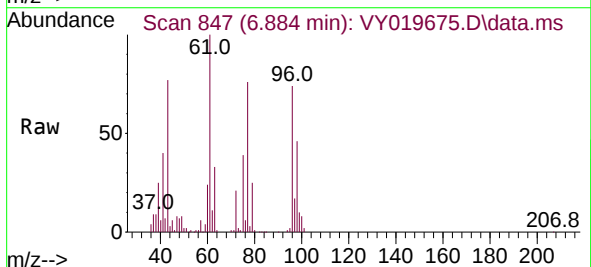


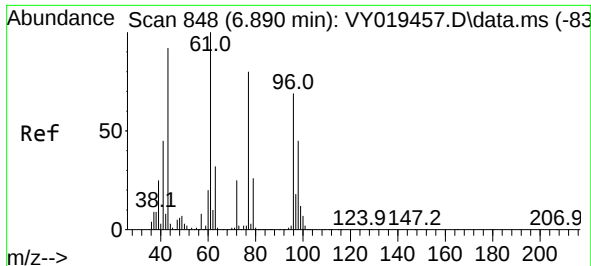
Tgt Ion: 43 Resp: 110786
Ion Ratio Lower Upper
43 100
72 28.0 27.3 40.9



#26
2,2-Dichloropropane
Concen: 17.228 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

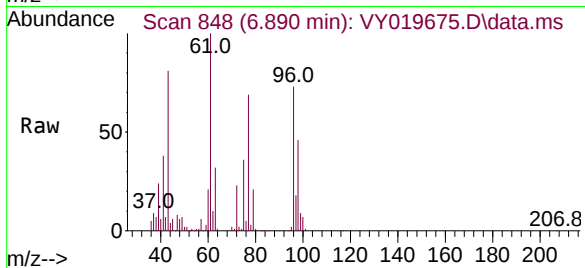
Tgt Ion: 77 Resp: 106533
Ion Ratio Lower Upper
77 100
97 23.2 12.0 36.1





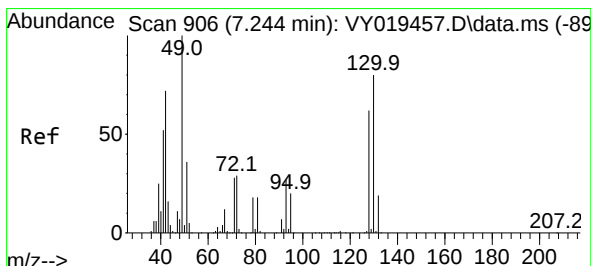
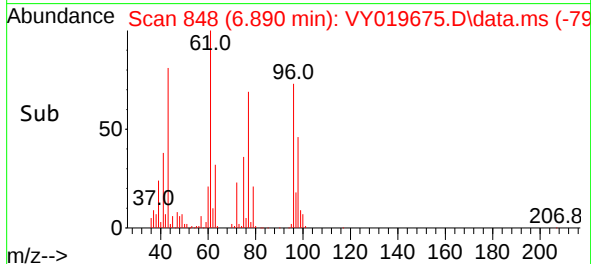
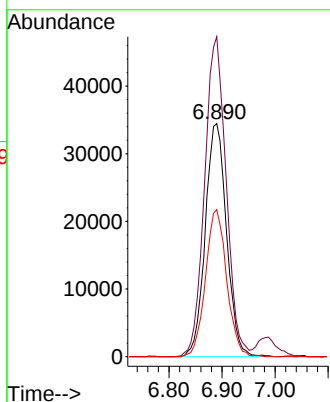
#27
 cis-1,2-Dichloroethene
 Concen: 21.788 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY019675.D
 Acq: 24 Sep 2024 12:07

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 96238

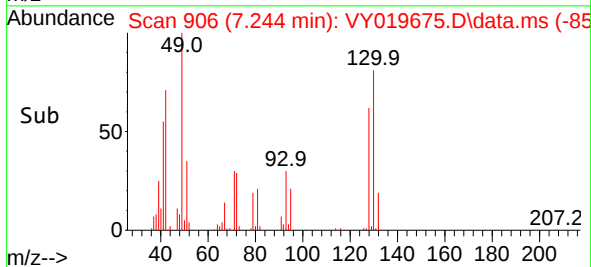
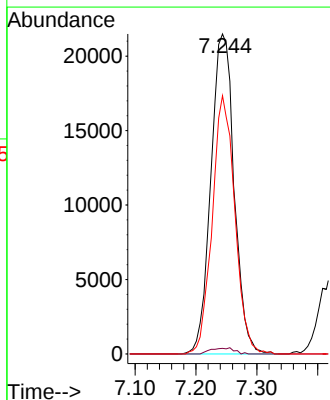
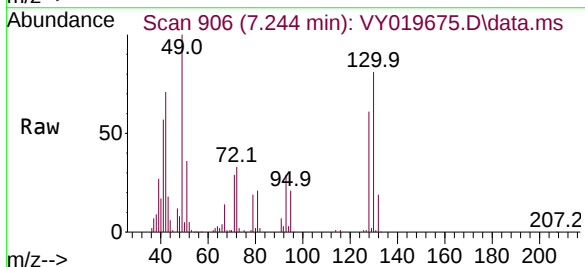
Ion	Ratio	Lower	Upper
96	100		
61	138.5	0.0	256.2
98	62.7	0.0	130.0

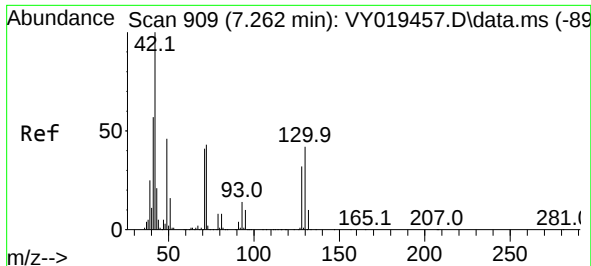


#28
 Bromochloromethane
 Concen: 19.762 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY019675.D
 Acq: 24 Sep 2024 12:07

Tgt Ion: 49 Resp: 57001

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	78.3	72.7	109.1





#29

Tetrahydrofuran

Concen: 104.524 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

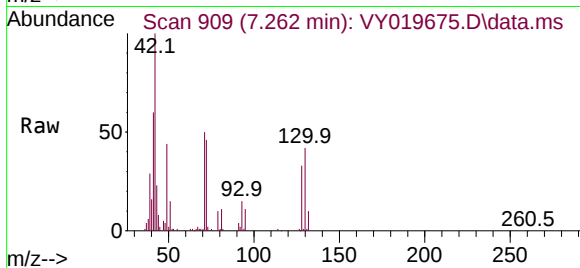
Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

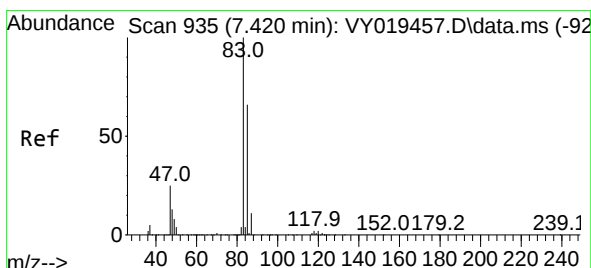
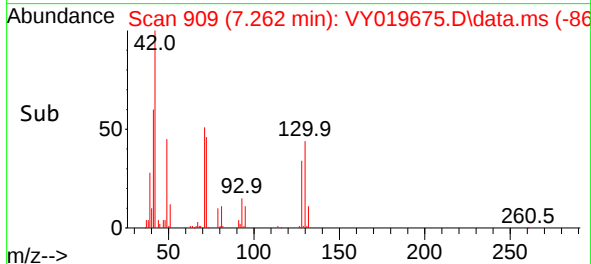
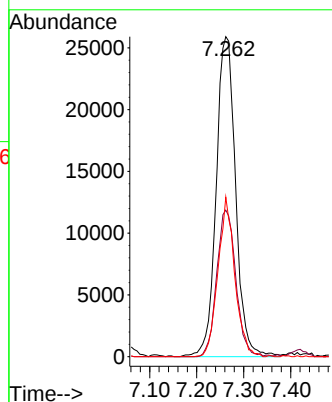
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	74556
Ion Ratio	100	Lower	Upper
42	100		
72	45.1	43.0	64.4
71	43.2	40.8	61.2



#30

Chloroform

Concen: 22.263 ug/l

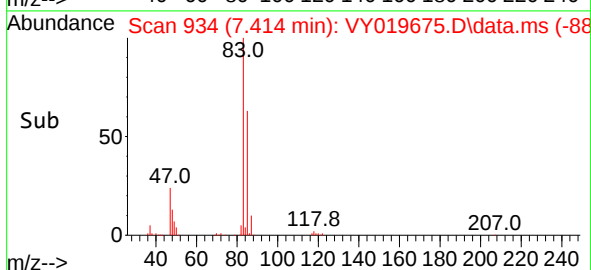
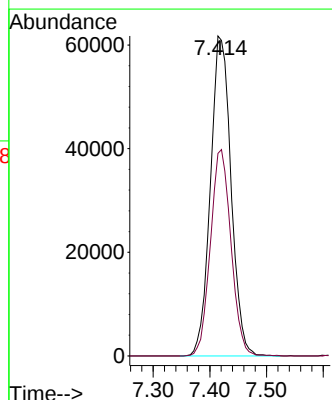
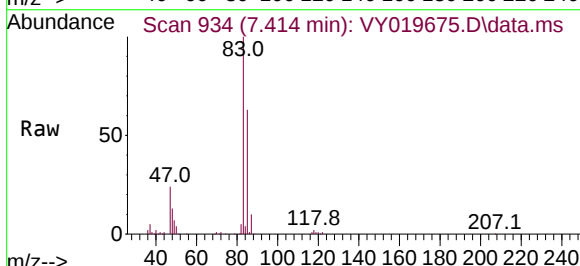
RT: 7.414 min Scan# 934

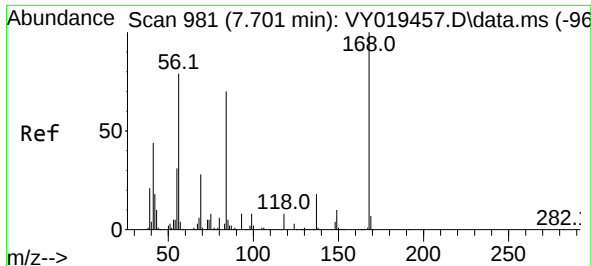
Delta R.T. -0.006 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

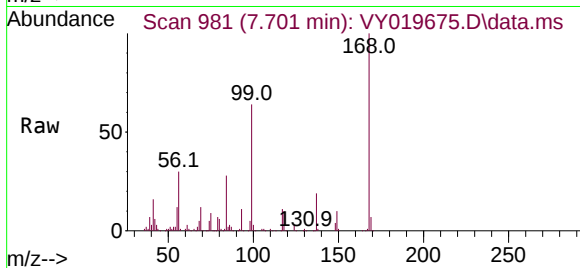
Tgt Ion:	83	Resp:	155798
Ion Ratio	100	Lower	Upper
83	100		
85	63.3	52.2	78.4



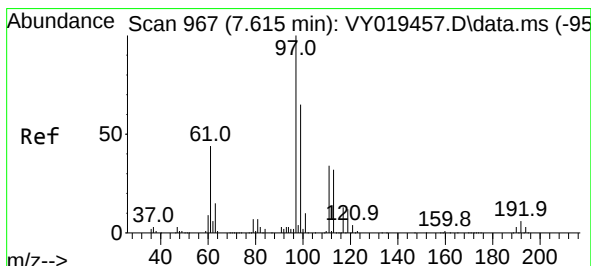
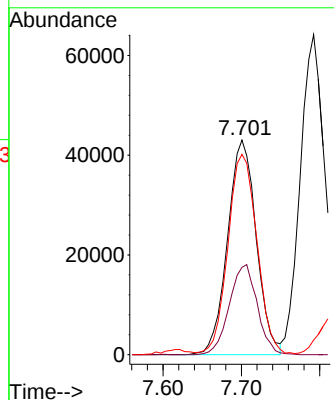
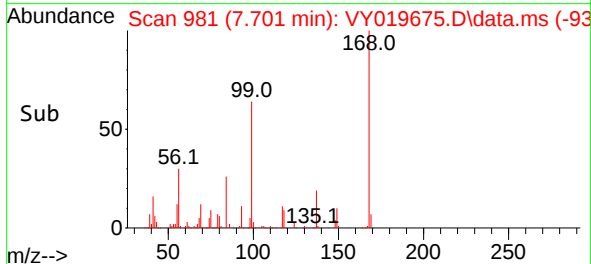


#31
Cyclohexane
Concen: 17.696 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Instrument :
MSVOA_Y
ClientSampleId :

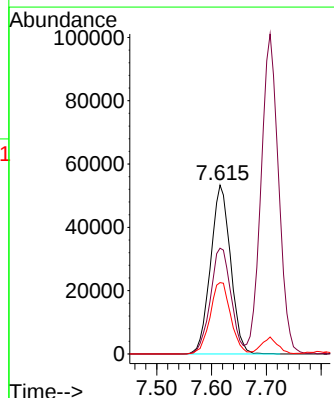
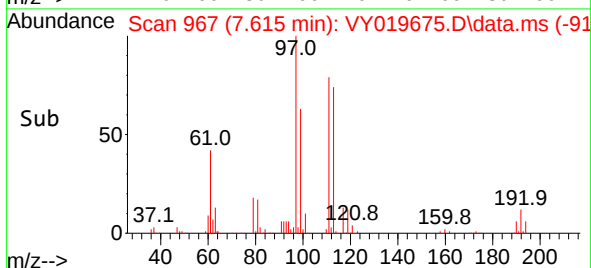
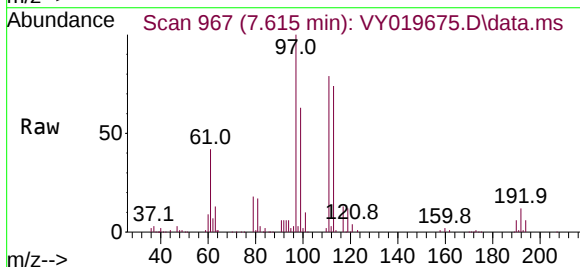


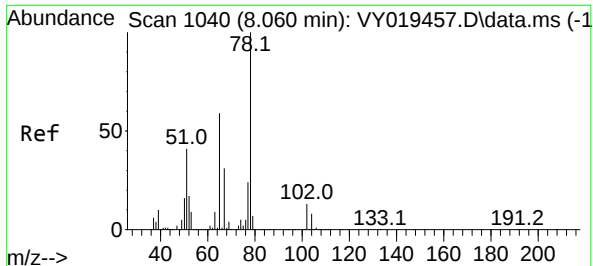
Tgt Ion: 56 Resp: 109652
Ion Ratio Lower Upper
56 100
69 40.7 28.7 43.1
84 91.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.482 ug/l
RT: 7.615 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 97 Resp: 134750
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 43.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.189 ug/l

RT: 8.060 min Scan# 11040

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

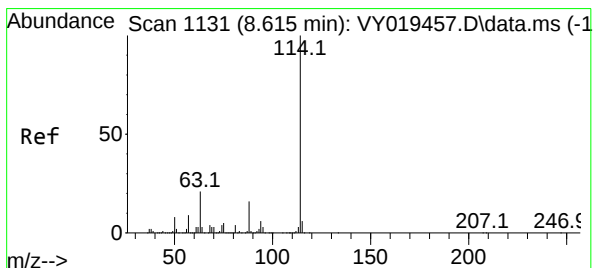
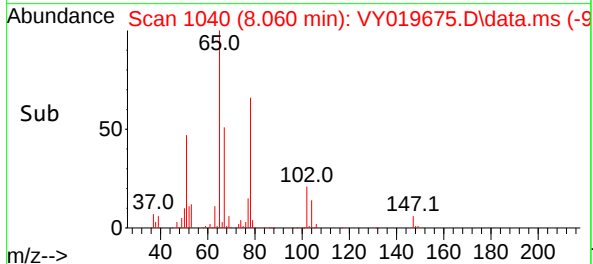
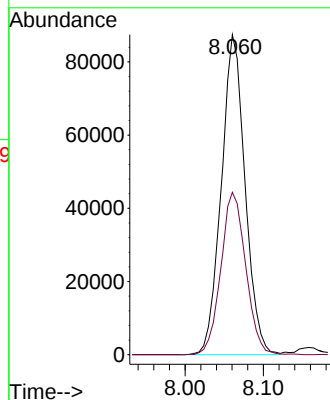
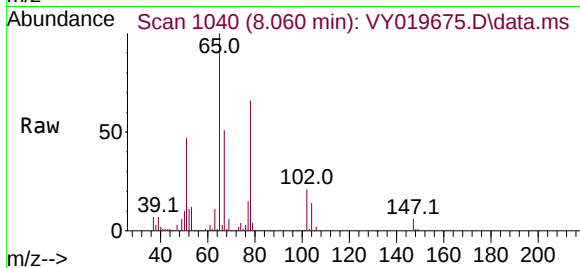
ClientSampleId :

Tgt Ion: 65 Resp: 184156

Ion Ratio Lower Upper

65 100

67 53.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

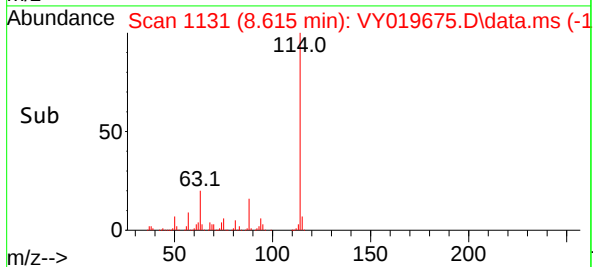
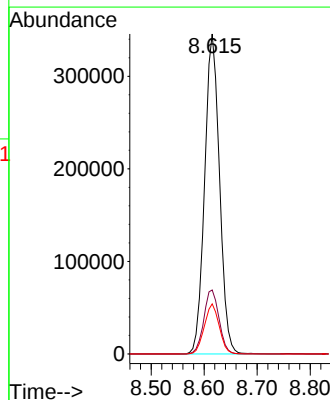
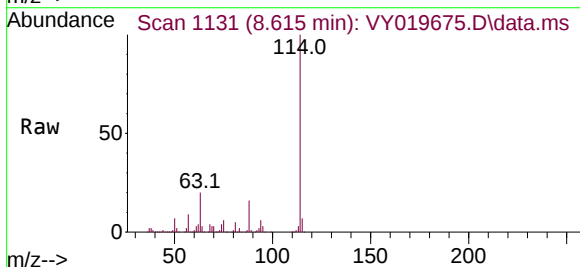
Tgt Ion: 114 Resp: 673397

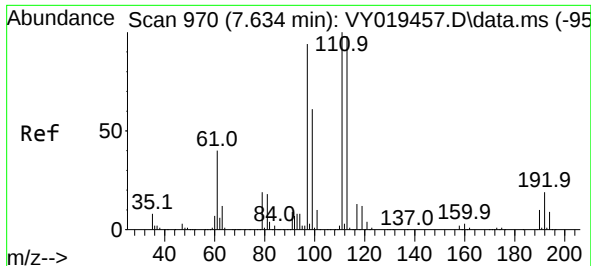
Ion Ratio Lower Upper

114 100

63 20.0 0.0 35.0

88 15.7 0.0 27.2

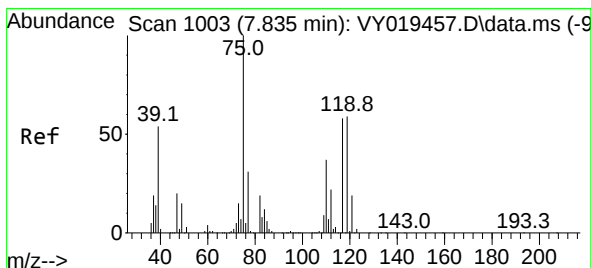
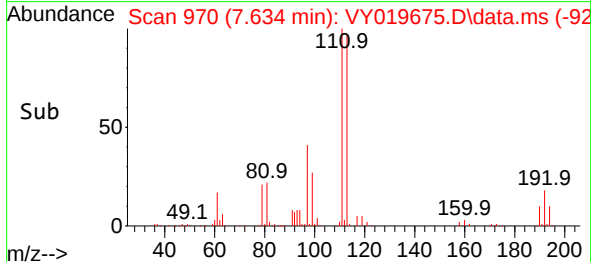
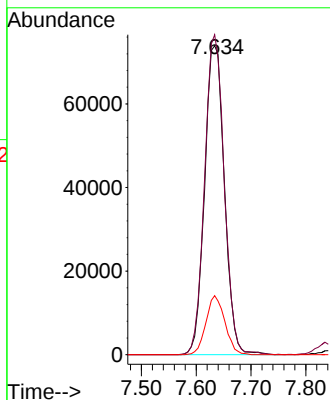
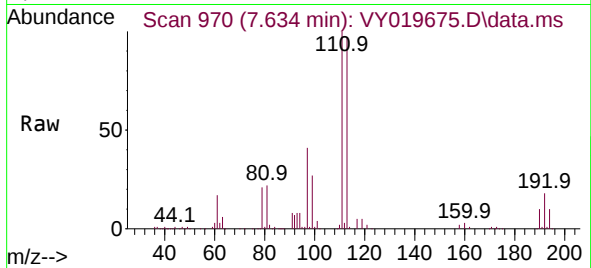




#35
Dibromofluoromethane
Concen: 48.578 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

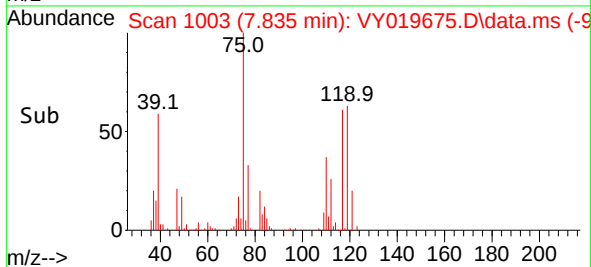
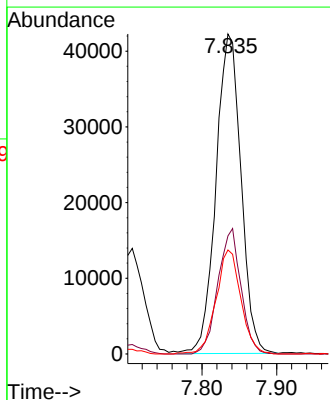
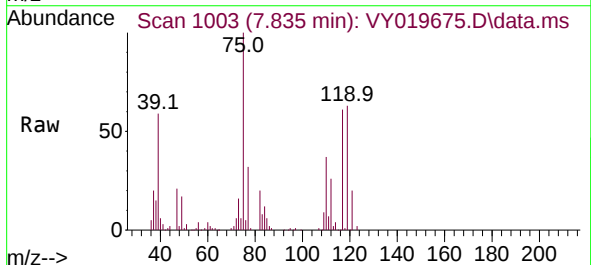
Instrument :
MSVOA_Y
ClientSampleId :

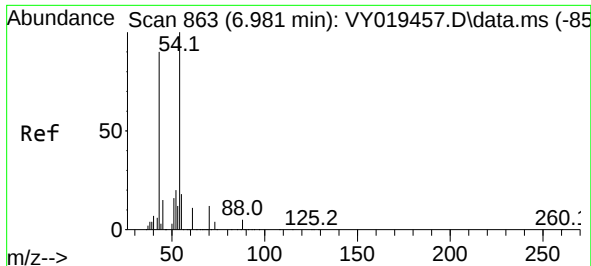
Tgt Ion:113 Resp: 185473
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 18.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.928 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 75 Resp: 98338
Ion Ratio Lower Upper
75 100
110 36.1 19.0 57.0
77 32.3 25.3 37.9





#37

Ethyl Acetate

Concen: 19.916 ug/l

RT: 6.987 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

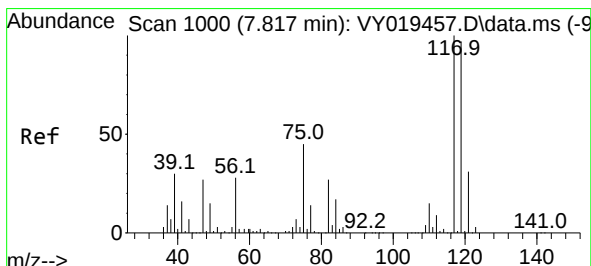
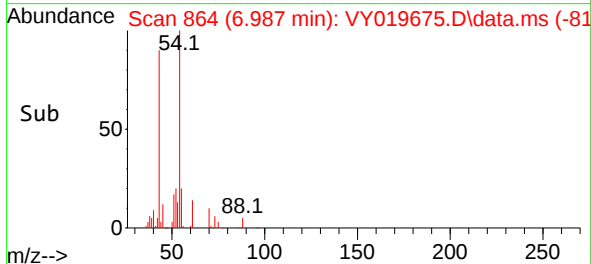
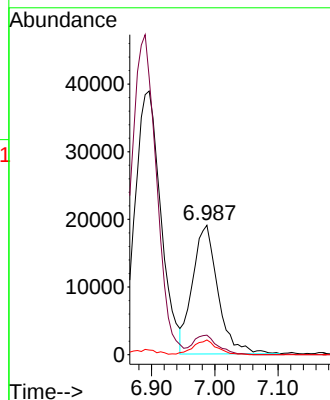
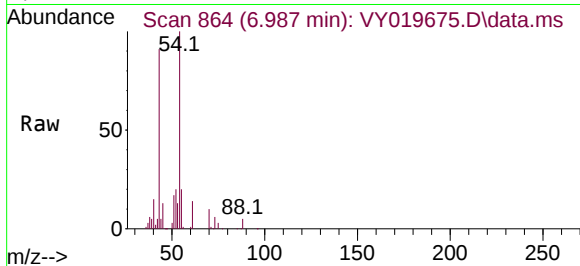
Tgt Ion: 43 Resp: 53014

Ion Ratio Lower Upper

43 100

61 14.8 12.6 19.0

70 10.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 19.664 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

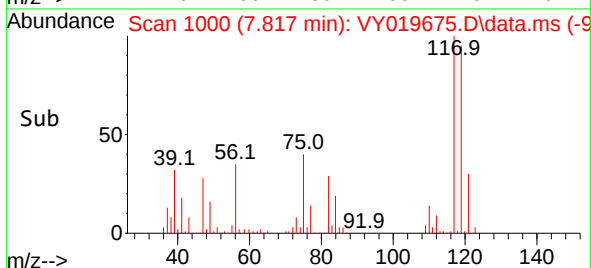
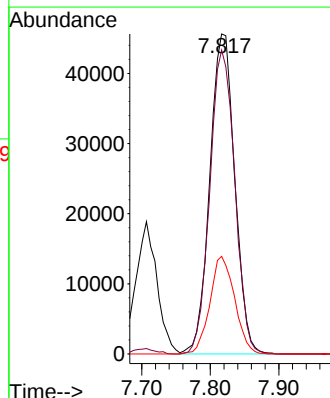
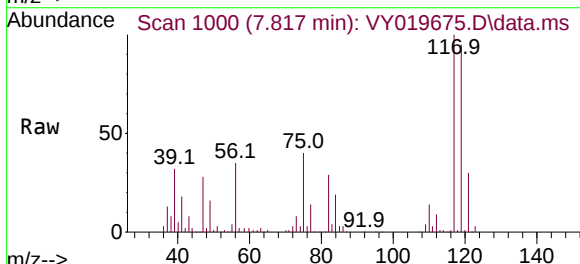
Tgt Ion: 117 Resp: 115206

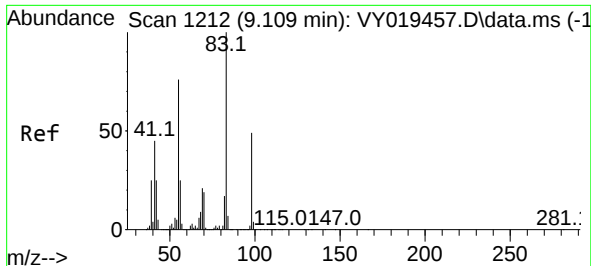
Ion Ratio Lower Upper

117 100

119 95.0 75.8 113.6

121 30.5 24.0 36.0





#39

Methylcyclohexane

Concen: 17.241 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

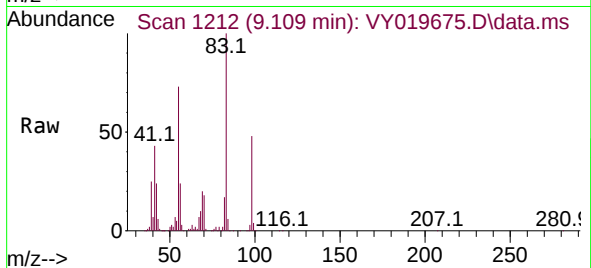
Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :



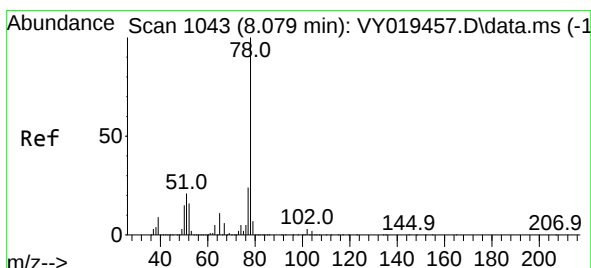
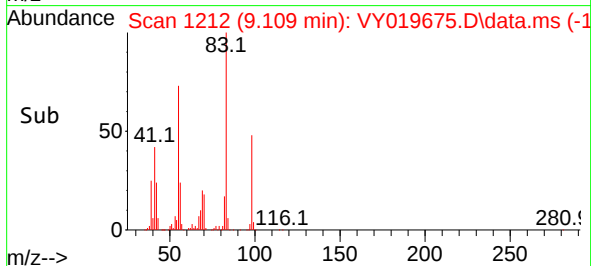
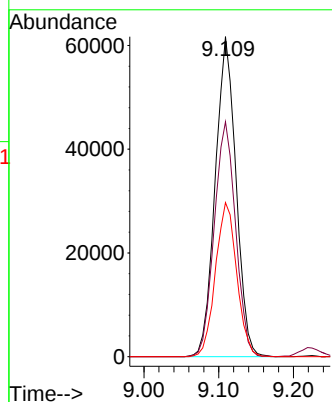
Tgt Ion: 83 Resp: 119203

Ion Ratio Lower Upper

83 100

55 73.4 51.5 77.3

98 48.2 40.5 60.7



#40

Benzene

Concen: 19.644 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY019675.D

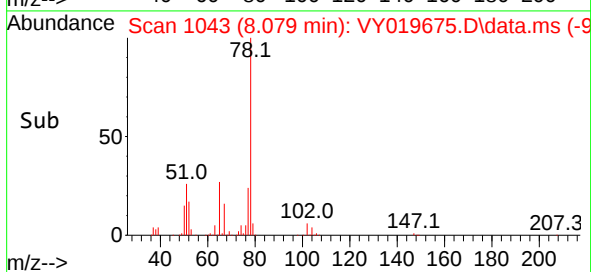
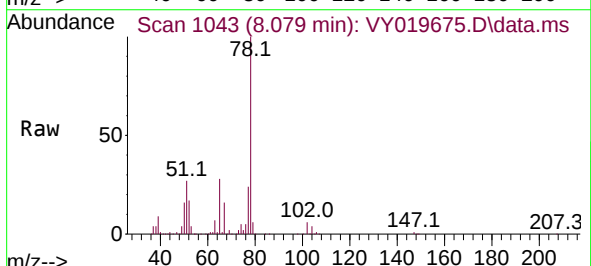
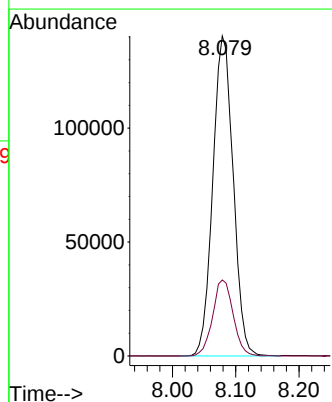
Acq: 24 Sep 2024 12:07

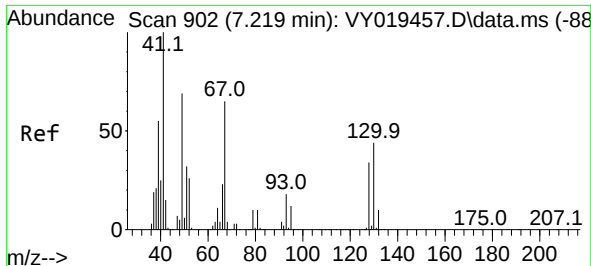
Tgt Ion: 78 Resp: 314333

Ion Ratio Lower Upper

78 100

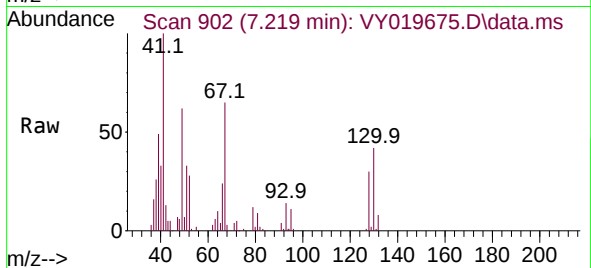
77 23.8 19.5 29.3



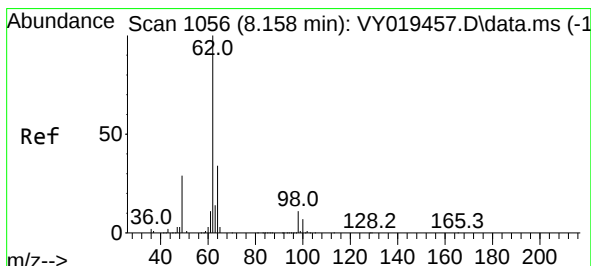
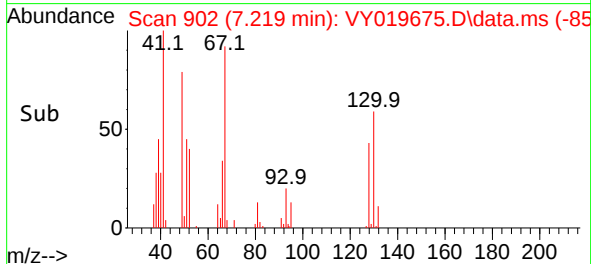
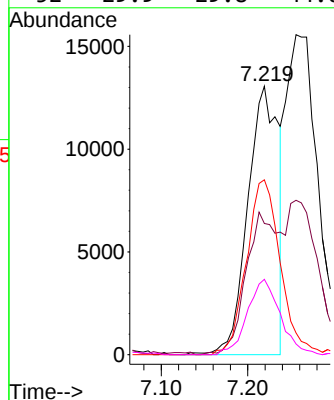


#41
Methacrylonitrile
Concen: 20.797 ug/l
RT: 7.219 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Instrument :
MSVOA_Y
ClientSampleId :

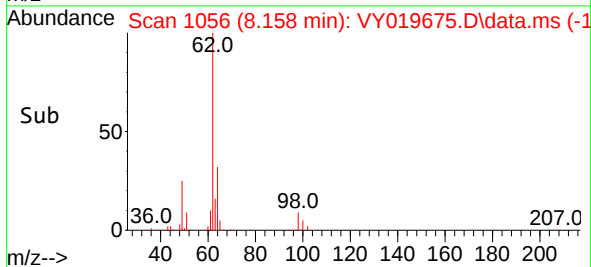
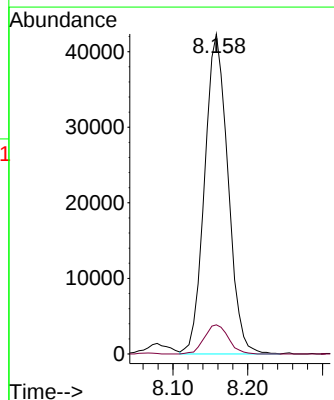
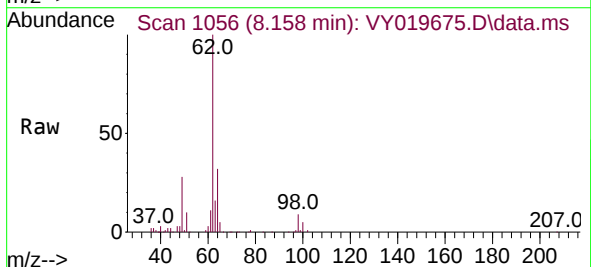


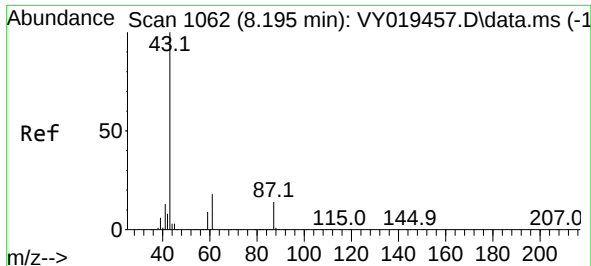
Tgt Ion:	41	Resp:	32271
Ion	Ratio	Lower	Upper
41	100		
39	48.5	48.0	72.0
67	71.4	75.1	112.7
52	29.9	29.8	44.6



#42
1,2-Dichloroethane
Concen: 21.349 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

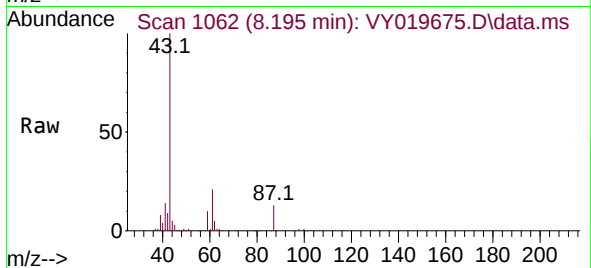
Tgt Ion:	62	Resp:	91926
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	22.0



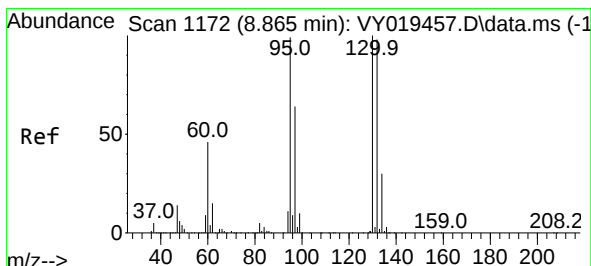
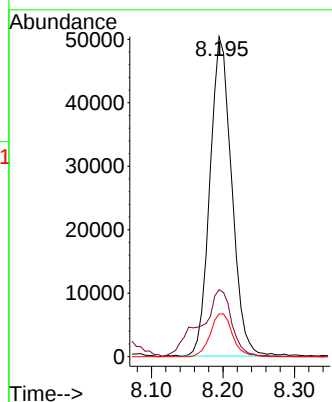
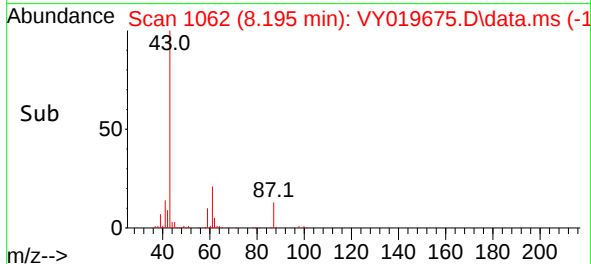


#43
Isopropyl Acetate
Concen: 19.016 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Instrument :
MSVOA_Y
ClientSampleId :

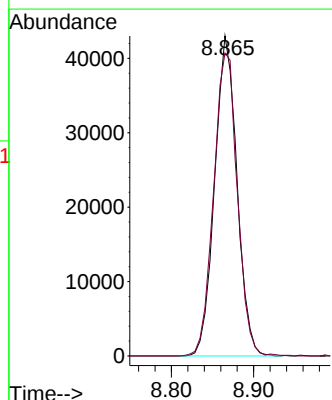
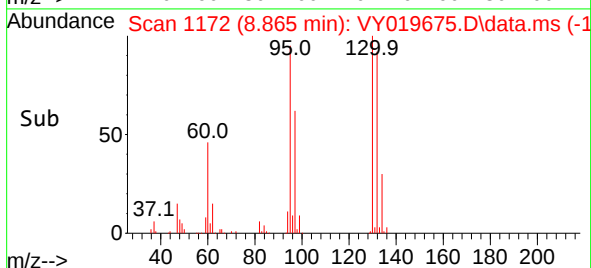
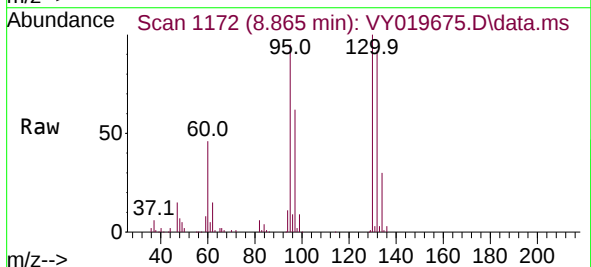


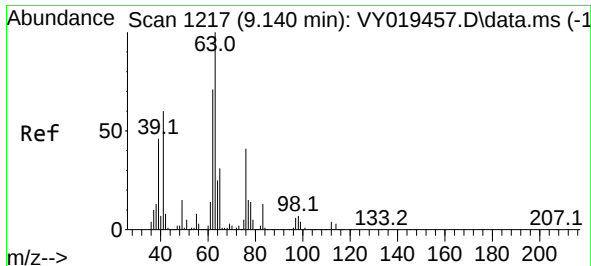
Tgt Ion: 43 Resp: 106344
Ion Ratio Lower Upper
43 100
61 30.4 27.9 41.9
87 13.8 13.1 19.7



#44
Trichloroethene
Concen: 19.681 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion:130 Resp: 80993
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.094 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

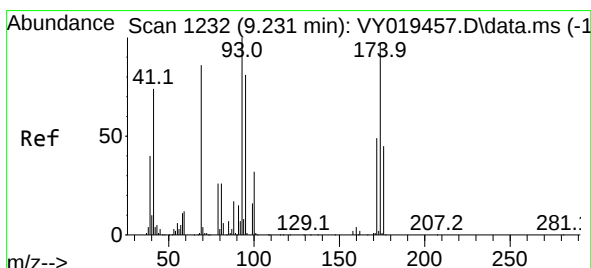
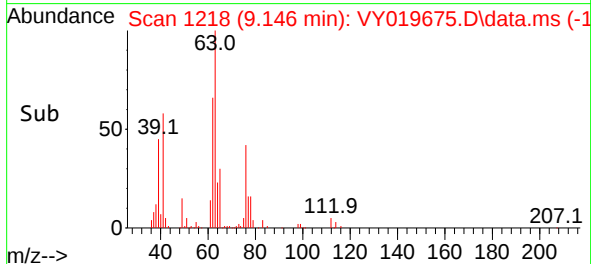
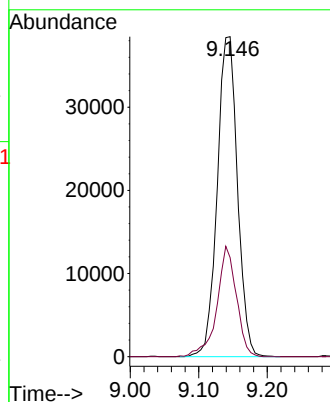
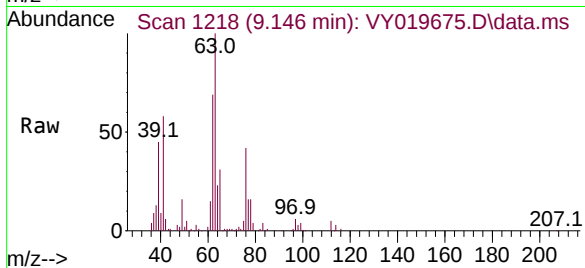
ClientSampleId :

Tgt Ion: 63 Resp: 78608

Ion Ratio Lower Upper

63 100

65 30.9 25.4 38.2



#46

Dibromomethane

Concen: 21.106 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

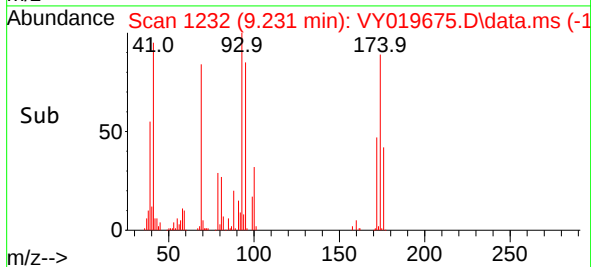
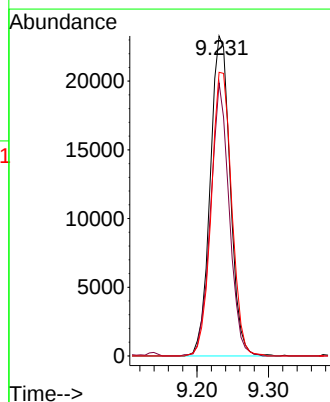
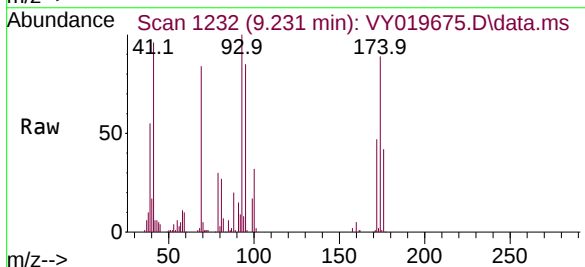
Tgt Ion: 93 Resp: 45151

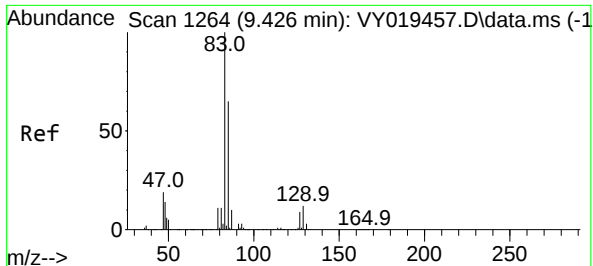
Ion Ratio Lower Upper

93 100

95 79.5 66.2 99.4

174 90.7 80.9 121.3





#47

Bromodichloromethane

Concen: 20.733 ug/l

RT: 9.426 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

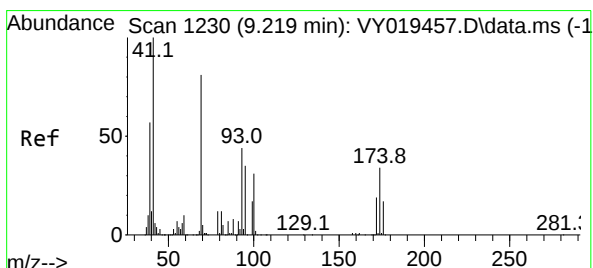
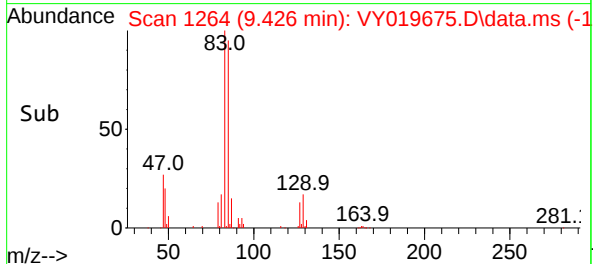
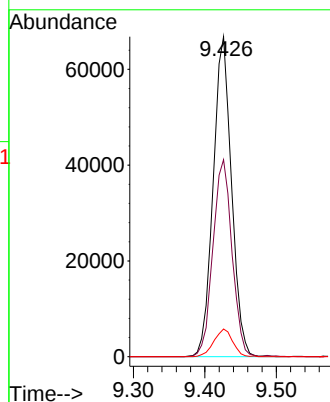
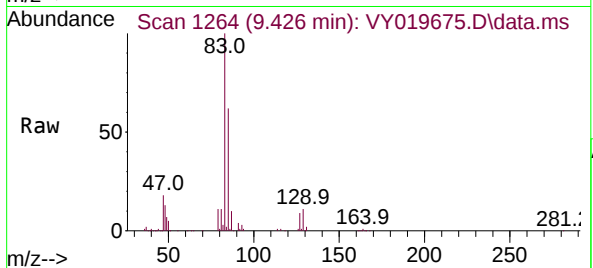
Tgt Ion: 83 Resp: 119228

Ion Ratio Lower Upper

83 100

85 61.6 50.1 75.1

127 8.7 7.4 11.0



#48

Methyl methacrylate

Concen: 18.719 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

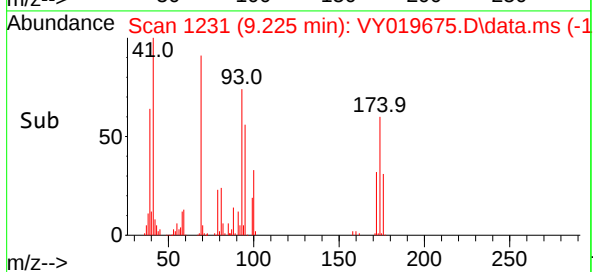
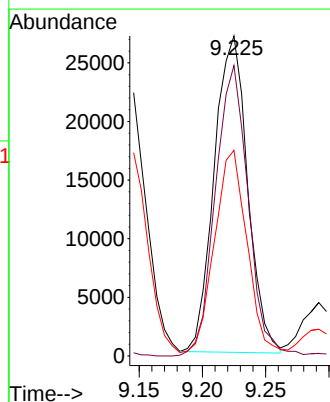
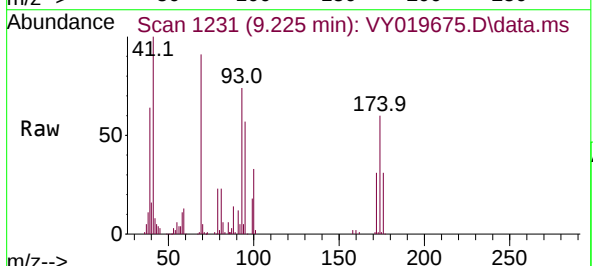
Tgt Ion: 41 Resp: 49437

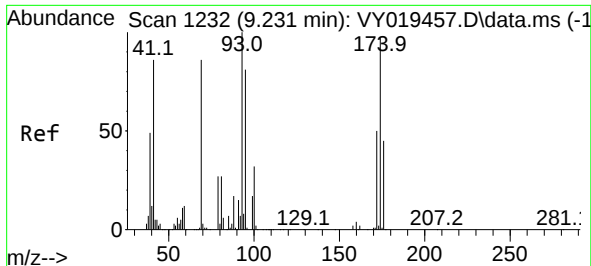
Ion Ratio Lower Upper

41 100

69 90.4 84.1 126.1

39 63.5 43.6 65.4





#49

1,4-Dioxane

Concen: 434.680 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

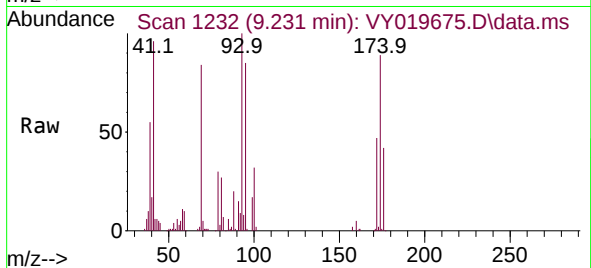
Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :



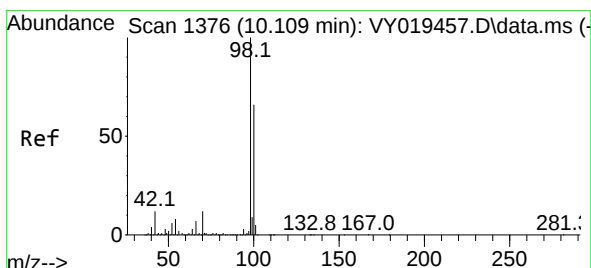
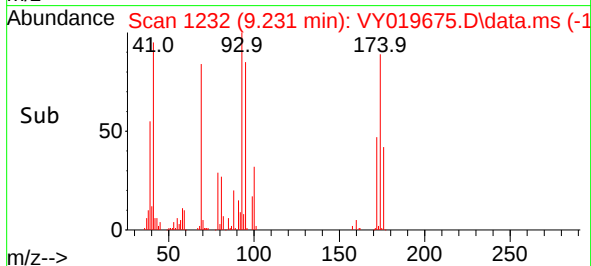
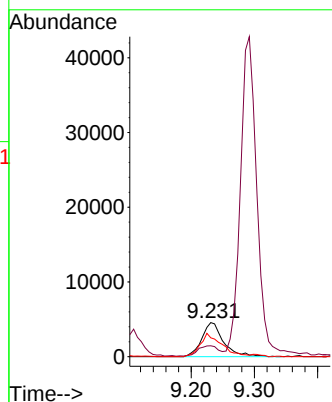
Tgt Ion: 88 Resp: 10947

Ion Ratio Lower Upper

88 100

43 27.8 0.0 0.0#

58 67.2 49.3 73.9



#50

Toluene-d8

Concen: 47.264 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY019675.D

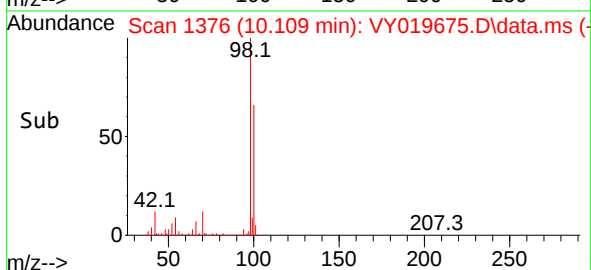
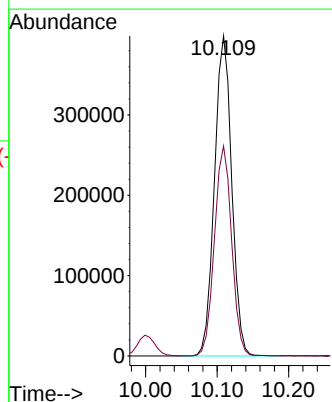
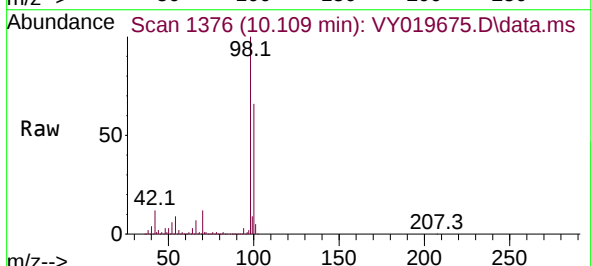
Acq: 24 Sep 2024 12:07

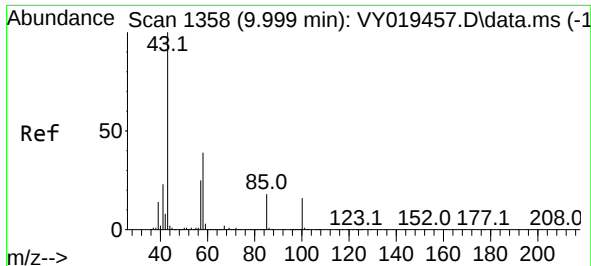
Tgt Ion: 98 Resp: 667458

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0

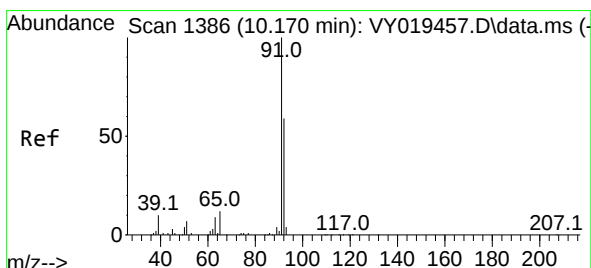
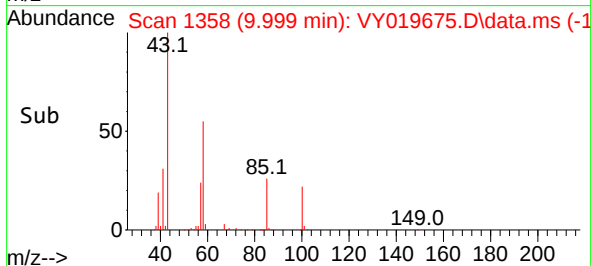
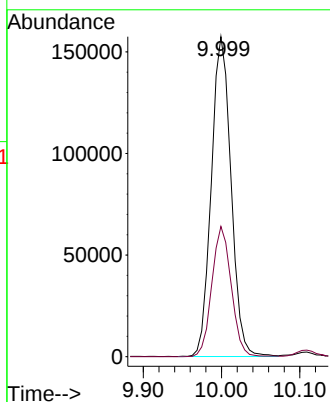
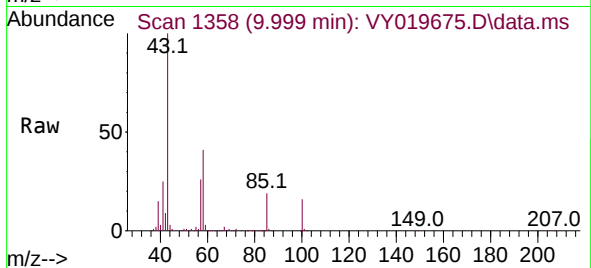




#51
4-Methyl-2-Pentanone
Concen: 98.057 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

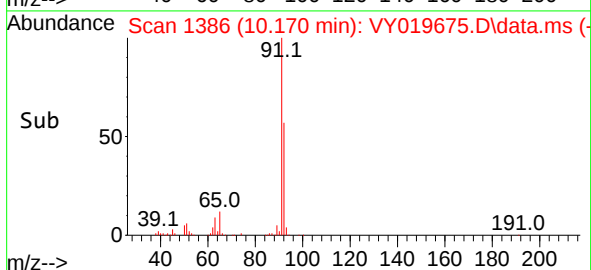
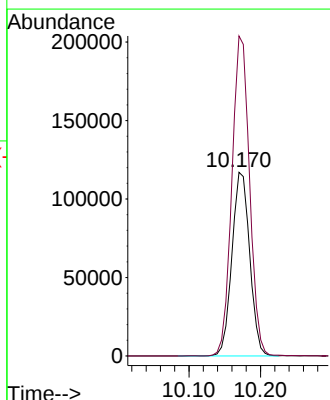
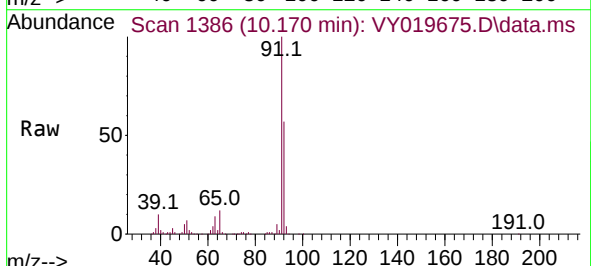
Instrument :
MSVOA_Y
ClientSampleId :

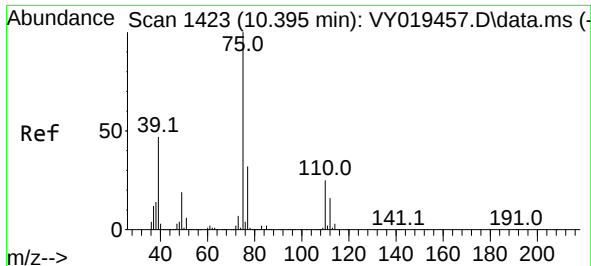
Tgt Ion: 43 Resp: 275886
Ion Ratio Lower Upper
43 100
58 40.1 35.7 53.5



#52
Toluene
Concen: 19.609 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 92 Resp: 201802
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 18.216 ug/l

RT: 10.395 min Scan# 1423

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

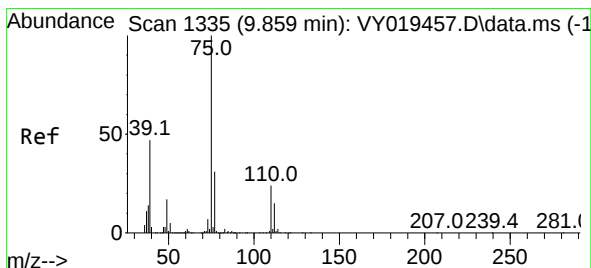
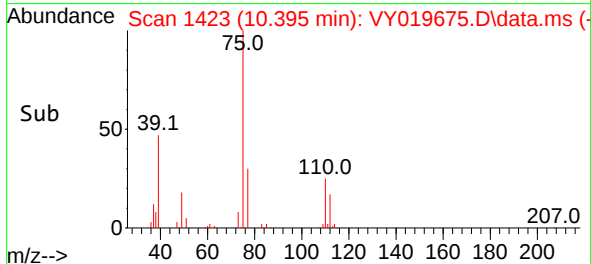
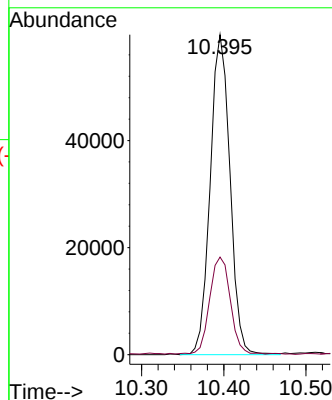
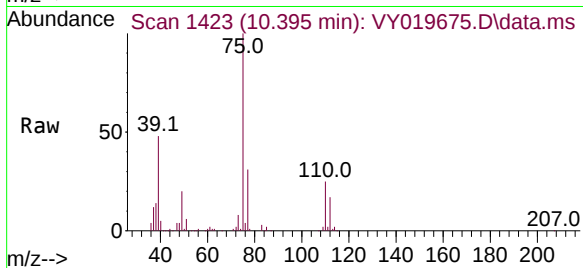
ClientSampleId :

Tgt Ion: 75 Resp: 99859

Ion Ratio Lower Upper

75 100

77 30.1 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 18.129 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

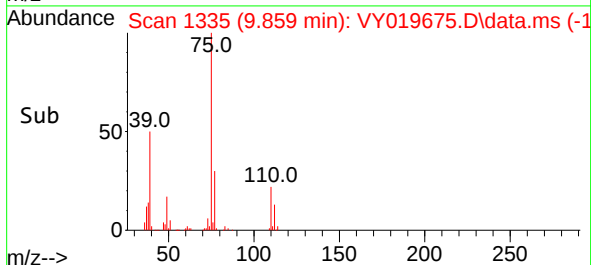
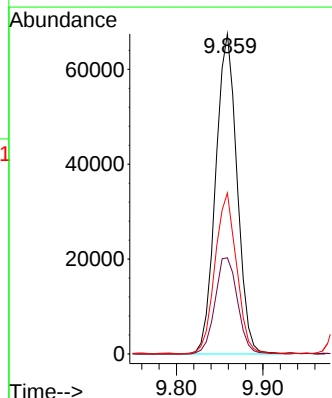
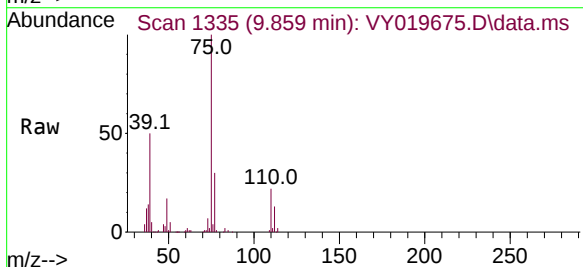
Tgt Ion: 75 Resp: 115722

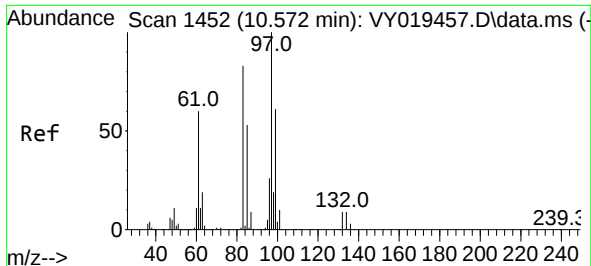
Ion Ratio Lower Upper

75 100

77 30.1 25.4 38.0

39 50.3 29.8 44.6#

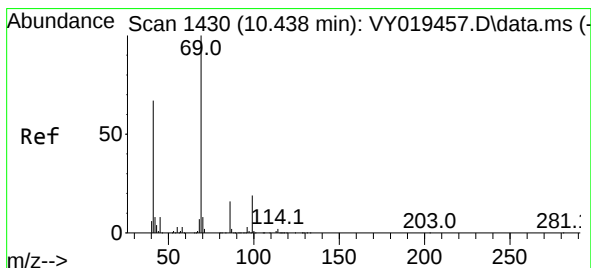
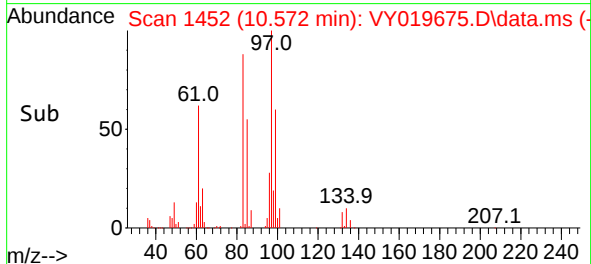
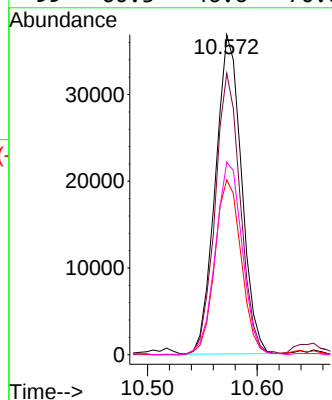
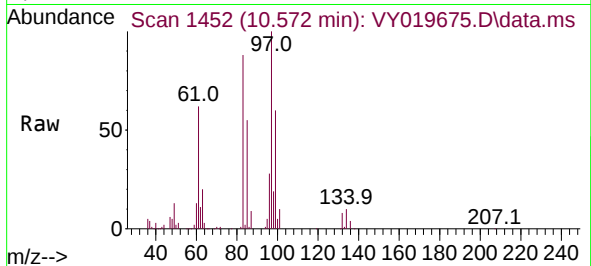




#55
1,1,2-Trichloroethane
Concen: 20.632 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

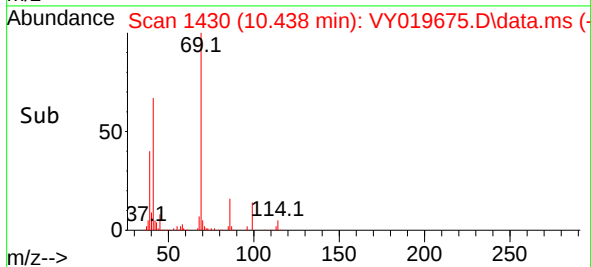
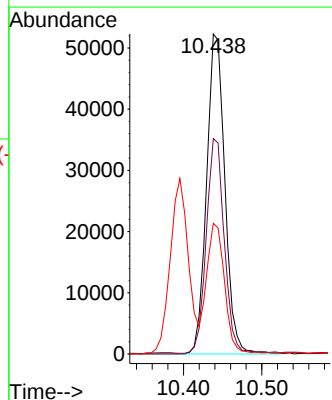
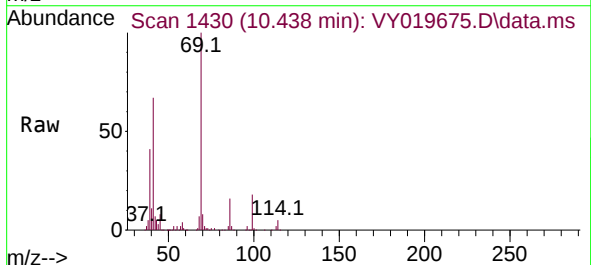
Instrument :
MSVOA_Y
ClientSampleId :

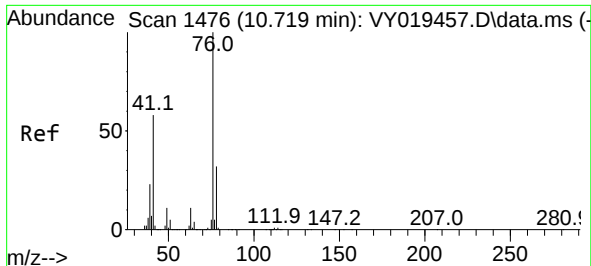
Tgt Ion: 97	Resp: 60953
Ion Ratio	Lower Upper
97 100	
83 88.2	67.5 101.3
85 54.8	42.9 64.3
99 60.3	46.6 70.0



#56
Ethyl methacrylate
Concen: 18.838 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 69	Resp: 84540
Ion Ratio	Lower Upper
69 100	
41 66.1	42.3 63.5#
39 39.1	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.195 ug/l

RT: 10.718 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

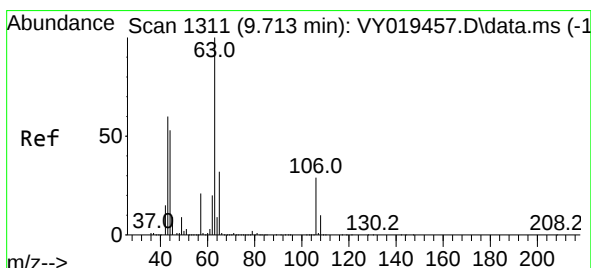
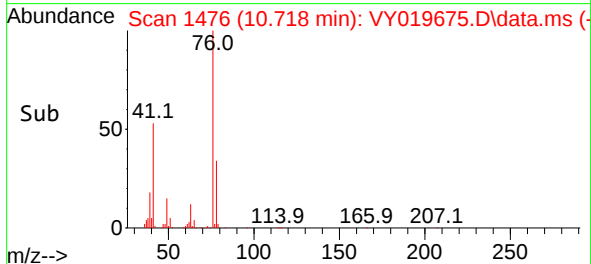
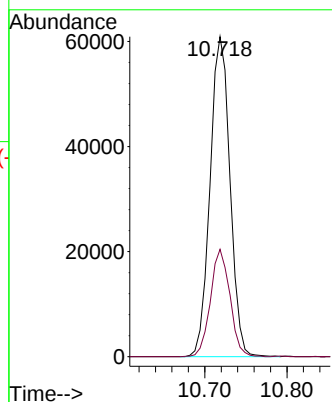
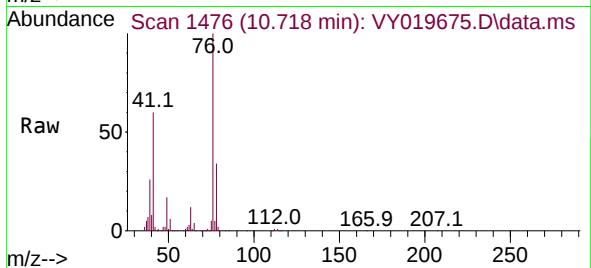
ClientSampleId :

Tgt Ion: 76 Resp: 102554

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 91.179 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY019675.D

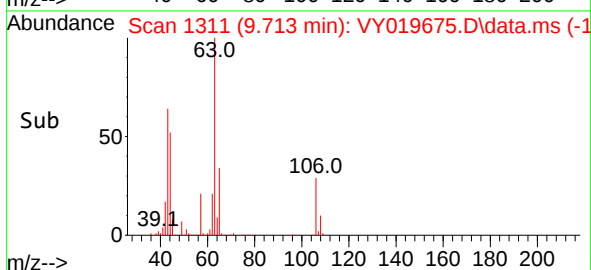
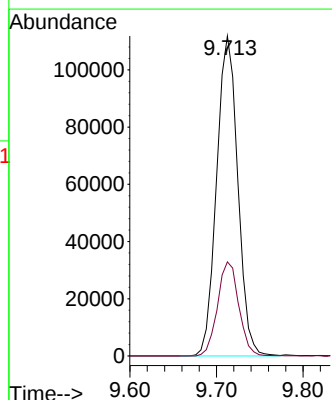
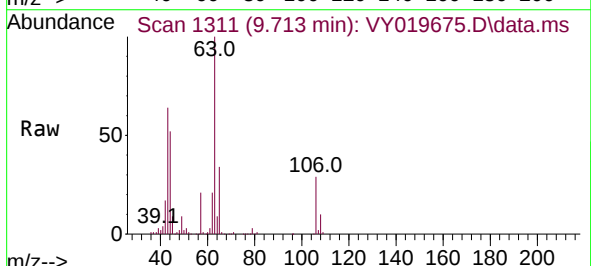
Acq: 24 Sep 2024 12:07

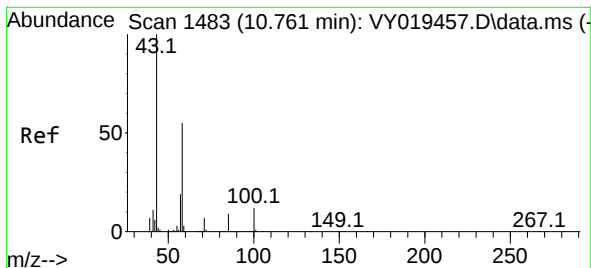
Tgt Ion: 63 Resp: 189915

Ion Ratio Lower Upper

63 100

106 29.5 23.7 35.5

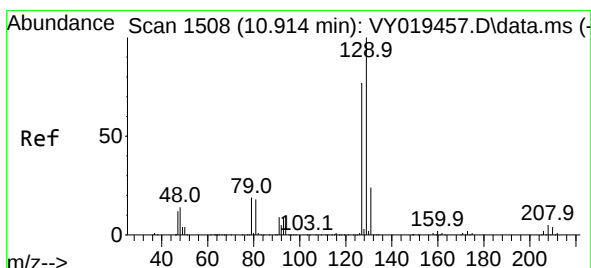
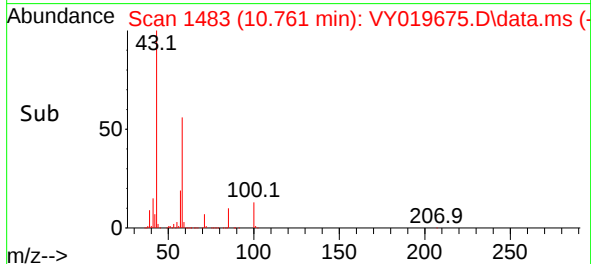
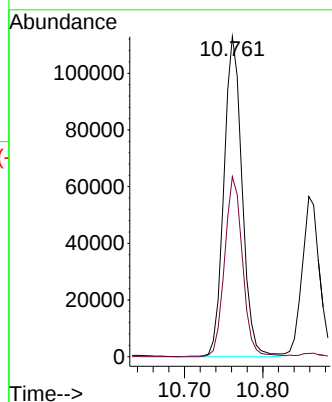
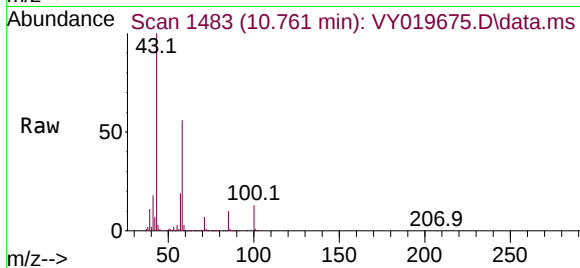




#59
2-Hexanone
Concen: 88.436 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

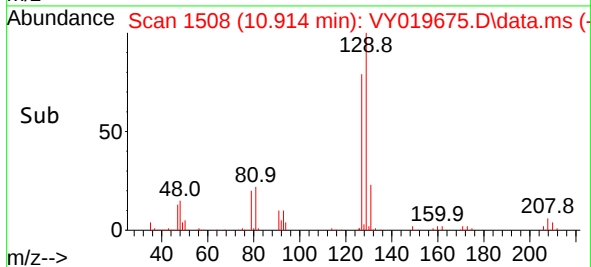
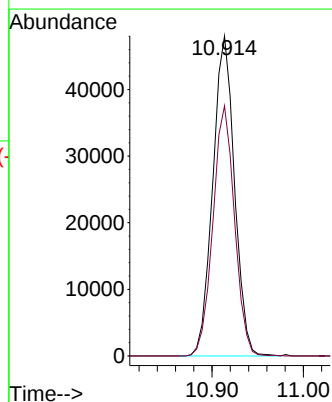
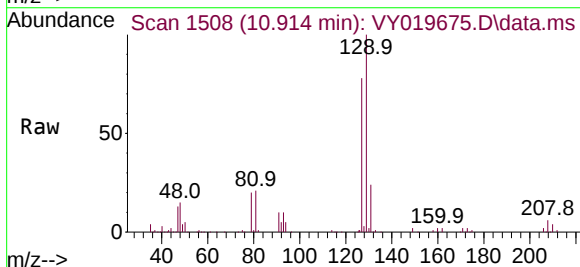
Instrument :
MSVOA_Y
ClientSampleId :

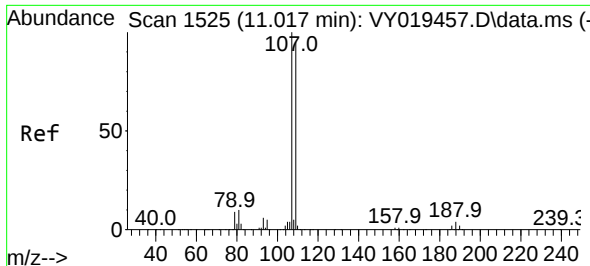
Tgt Ion: 43 Resp: 182416
Ion Ratio Lower Upper
43 100
58 55.3 31.4 94.0



#60
Dibromochloromethane
Concen: 20.265 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion:129 Resp: 79195
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

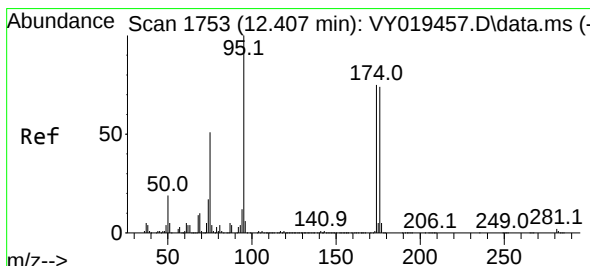
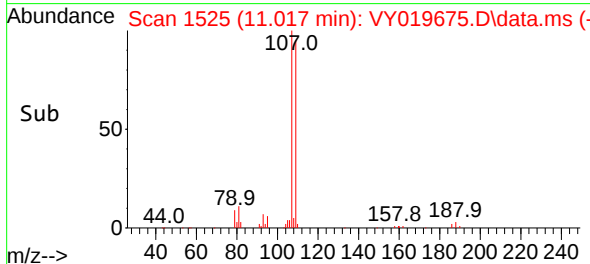
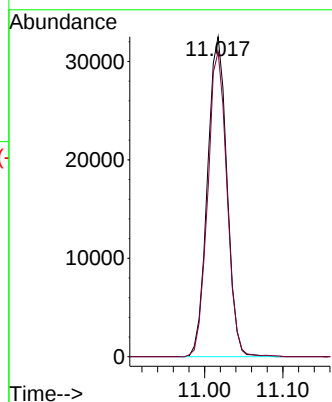
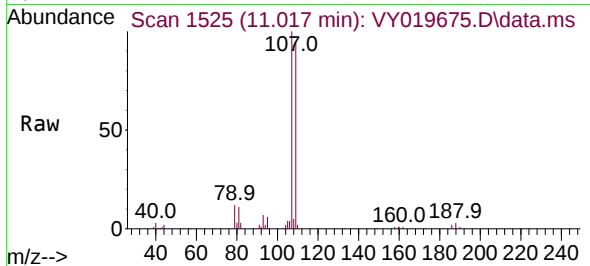




#61
1,2-Dibromoethane
Concen: 20.348 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

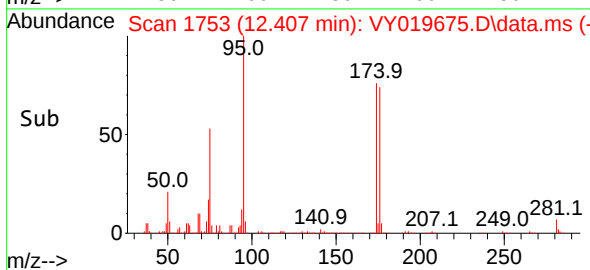
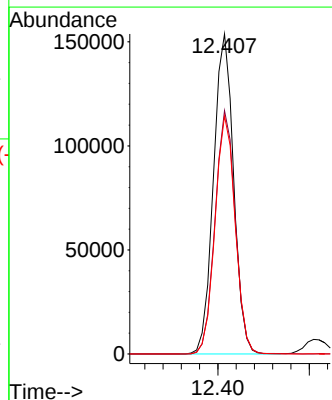
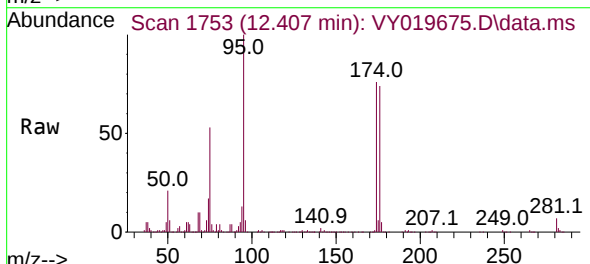
Instrument :
MSVOA_Y
ClientSampleId :

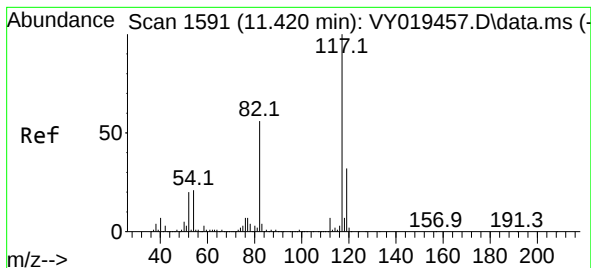
Tgt Ion:107 Resp: 56011
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 43.247 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 95 Resp: 234831
Ion Ratio Lower Upper
95 100
174 76.3 0.0 175.6
176 74.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019675.D

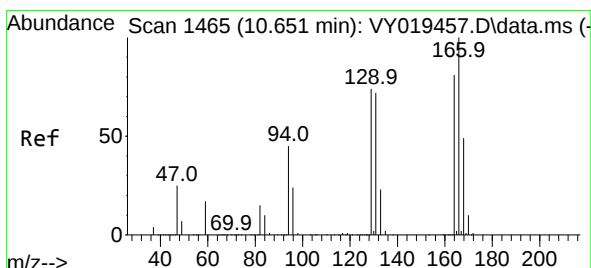
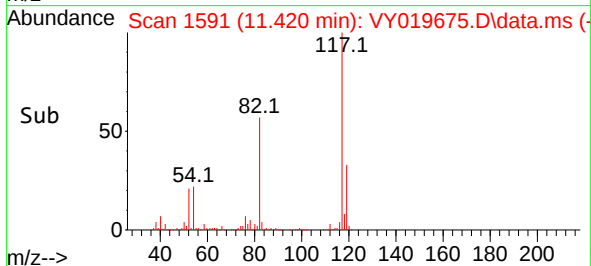
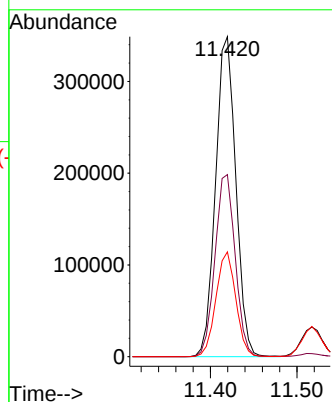
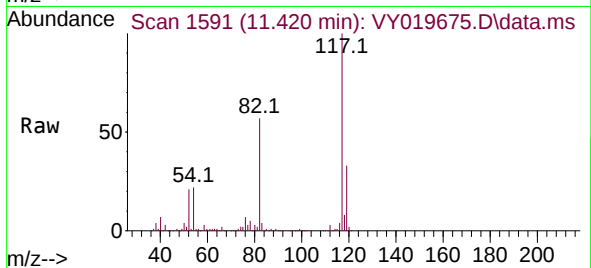
Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117	Resp:	565696
Ion	Ratio	Lower Upper
117	100	
82	56.9	42.4 63.6
119	32.7	25.9 38.9



#64

Tetrachloroethene

Concen: 22.704 ug/l

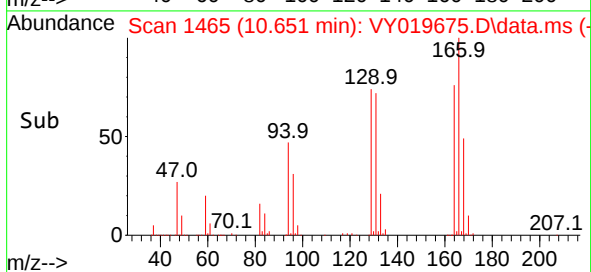
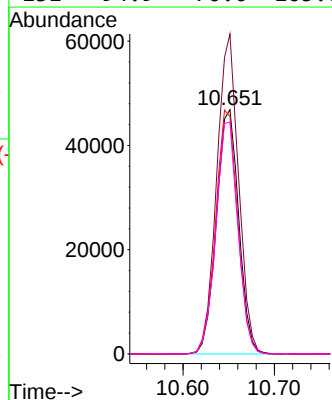
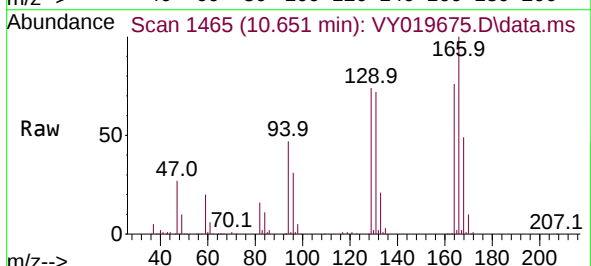
RT: 10.651 min Scan# 1465

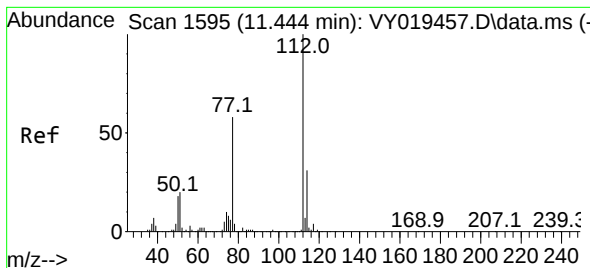
Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Tgt Ion:164	Resp:	79535
Ion	Ratio	Lower Upper
164	100	
166	131.0	102.6 154.0
129	97.2	72.0 108.0
131	94.9	70.0 105.0





#65

Chlorobenzene

Concen: 20.168 ug/l

RT: 11.444 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

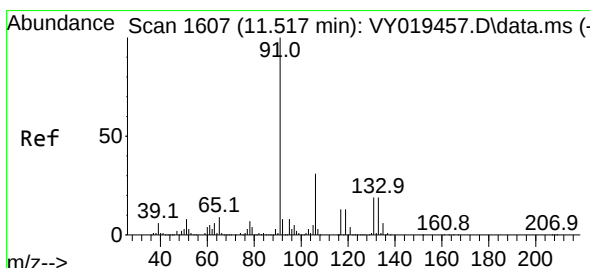
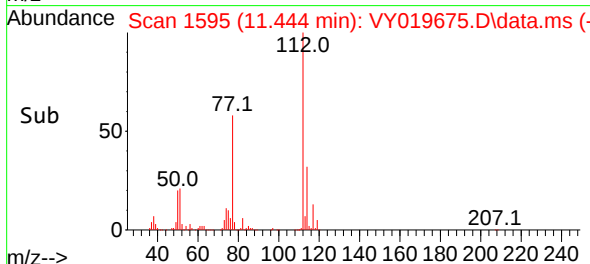
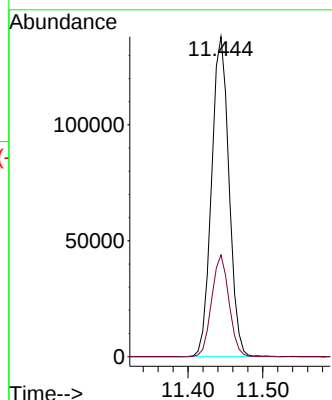
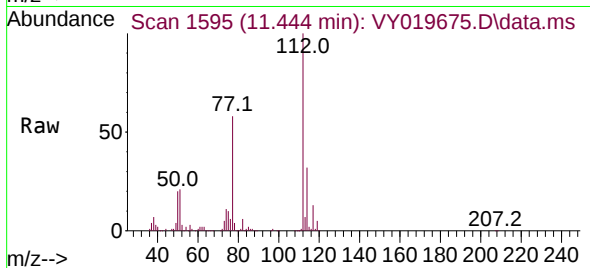
ClientSampleId :

Tgt Ion:112 Resp: 224427

Ion Ratio Lower Upper

112 100

114 31.8 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.337 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

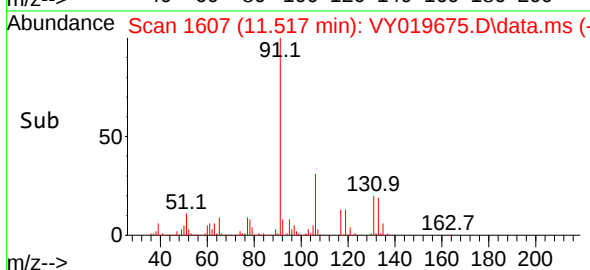
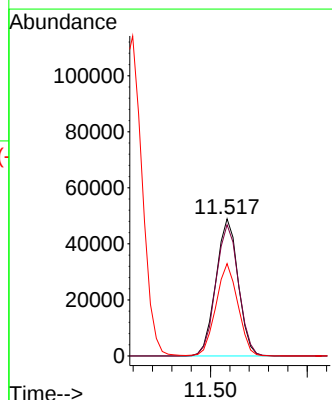
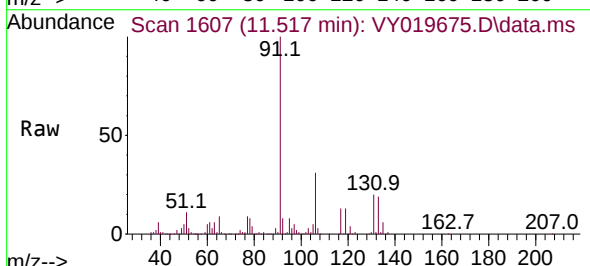
Tgt Ion:131 Resp: 78353

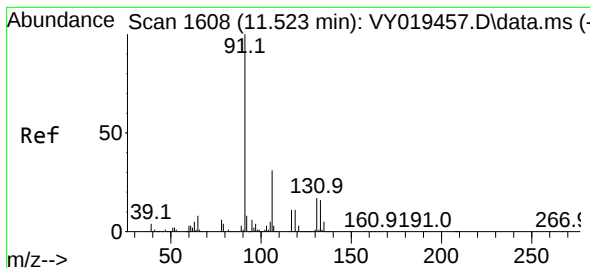
Ion Ratio Lower Upper

131 100

133 97.0 47.8 143.3

119 66.4 34.1 102.2





#67

Ethyl Benzene

Concen: 20.108 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

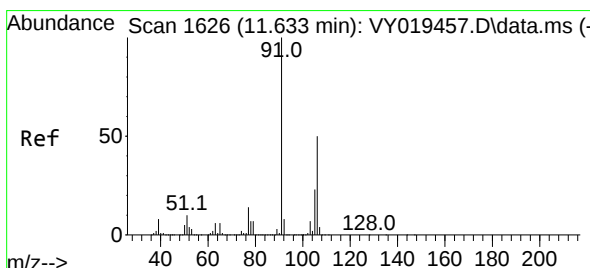
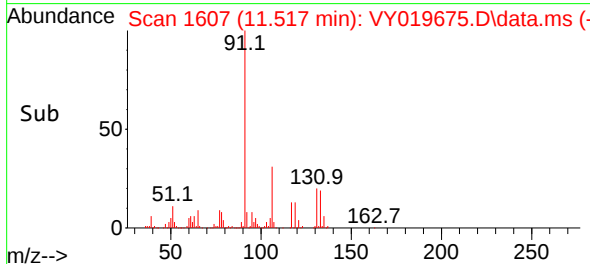
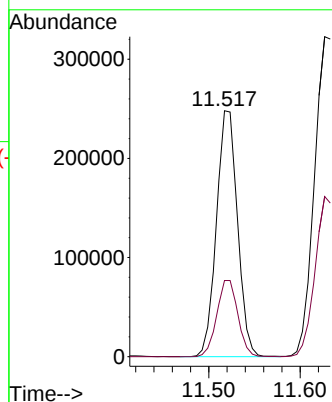
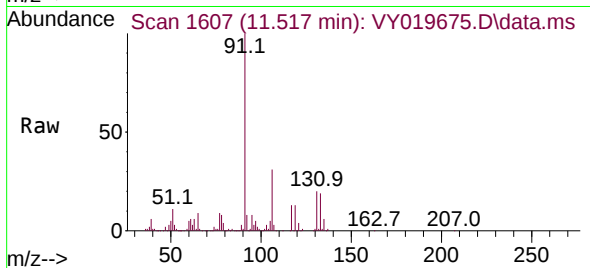
ClientSampleId :

Tgt Ion: 91 Resp: 397564

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 39.461 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019675.D

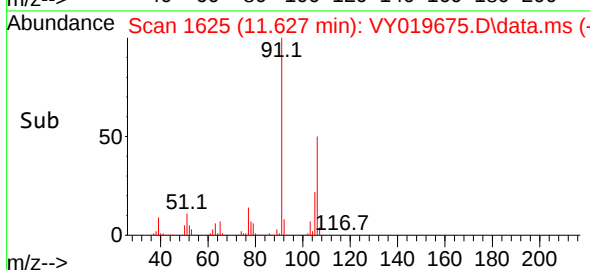
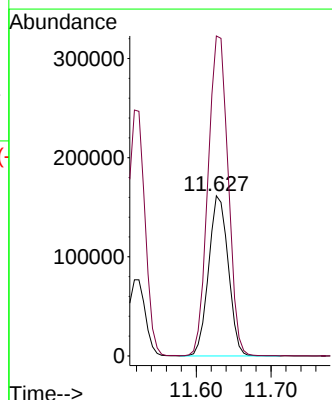
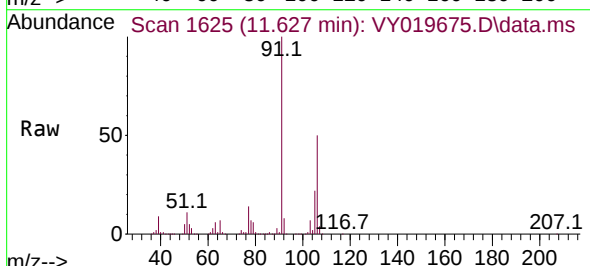
Acq: 24 Sep 2024 12:07

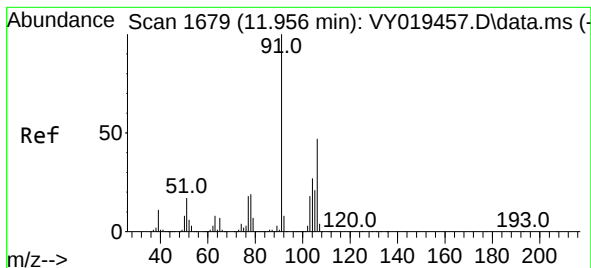
Tgt Ion:106 Resp: 295018

Ion Ratio Lower Upper

106 100

91 204.6 156.0 234.0





#69

o-Xylene

Concen: 19.885 ug/l

RT: 11.956 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

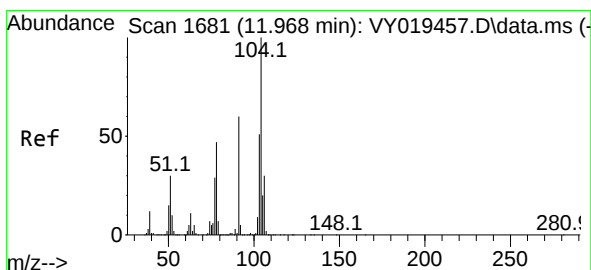
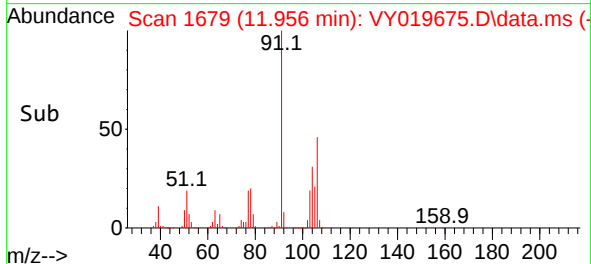
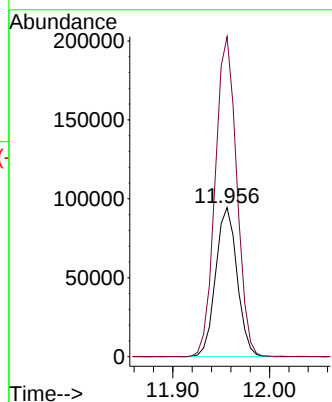
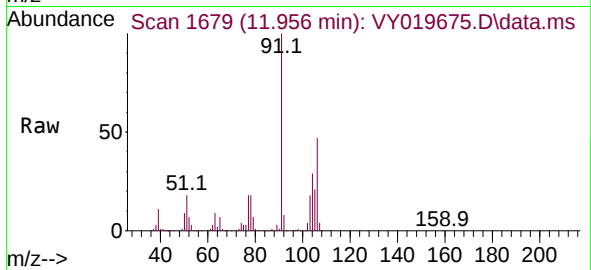
ClientSampleId :

Tgt Ion:106 Resp: 145386

Ion Ratio Lower Upper

106 100

91 215.7 103.6 310.8



#70

Styrene

Concen: 19.726 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

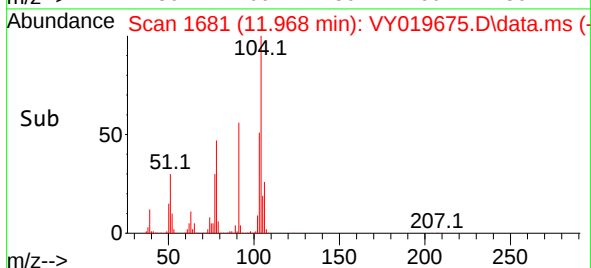
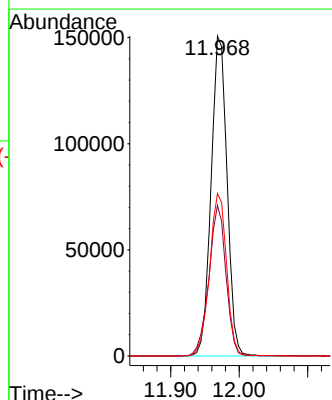
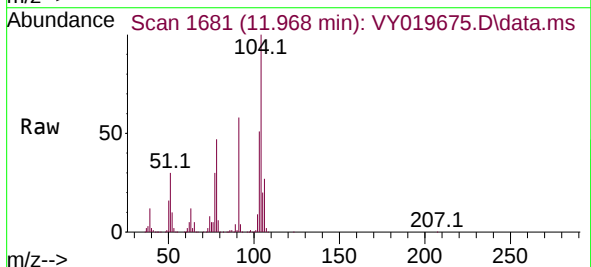
Tgt Ion:104 Resp: 243512

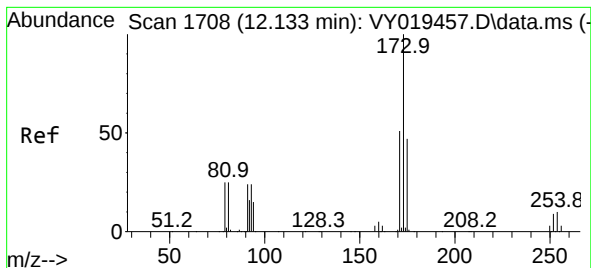
Ion Ratio Lower Upper

104 100

78 50.3 37.0 55.4

103 54.3 44.2 66.2





#71

Bromoform

Concen: 19.859 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY019675.D

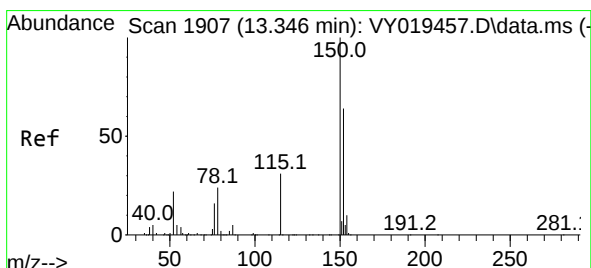
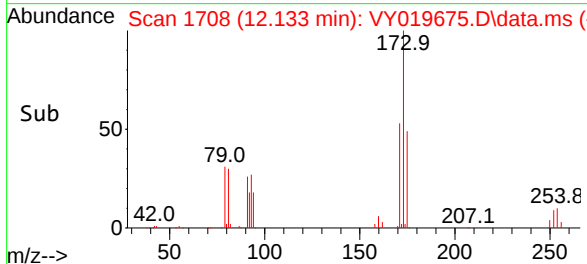
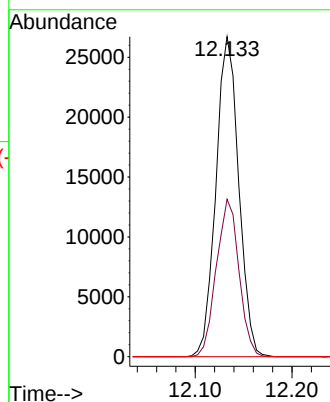
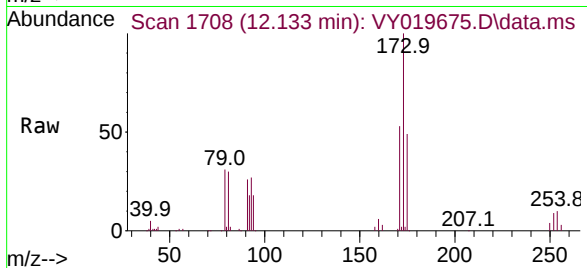
Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	43700
Ion Ratio	Lower	Upper
173	100	
175	48.8	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

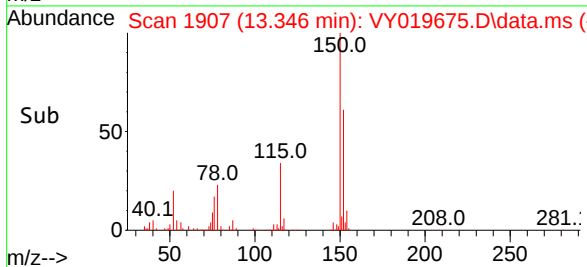
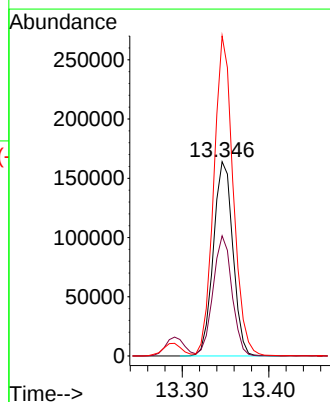
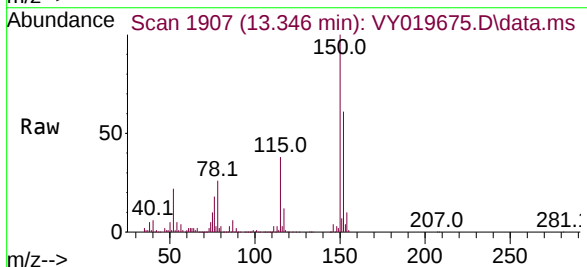
RT: 13.346 min Scan# 1907

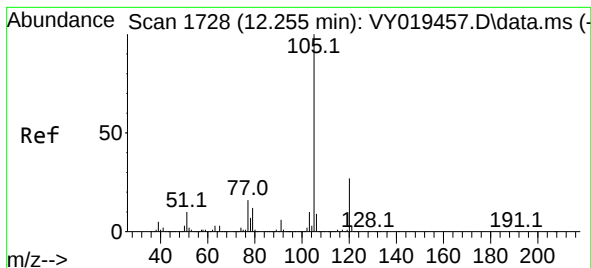
Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Tgt Ion:152	Resp:	256192
Ion Ratio	Lower	Upper
152	100	
115	60.0	28.2 84.7
150	164.0	0.0 345.6





#73

Isopropylbenzene

Concen: 20.750 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

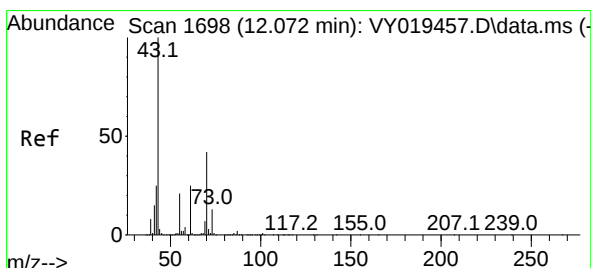
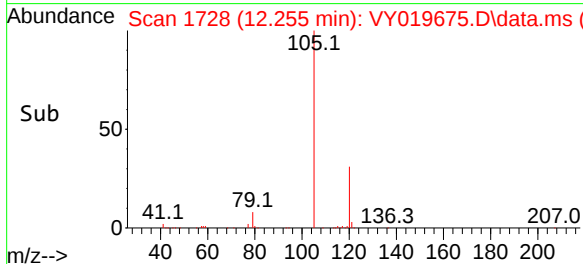
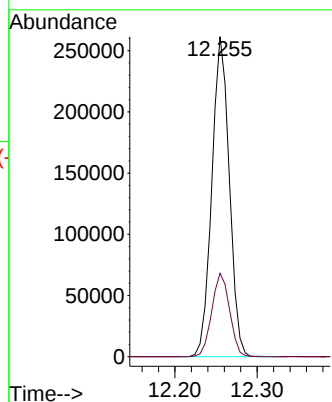
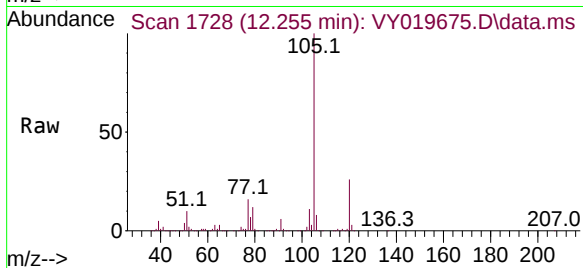
ClientSampleId :

Tgt Ion:105 Resp: 385659

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.1



#74

N-ethyl acetate

Concen: 17.722 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Tgt Ion: 43 Resp: 89580

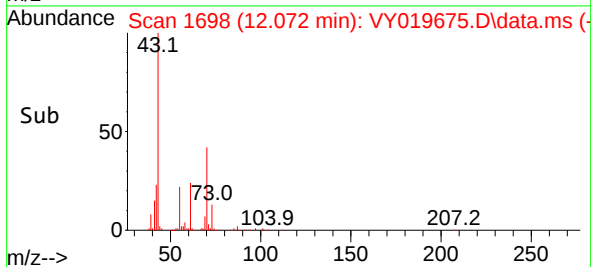
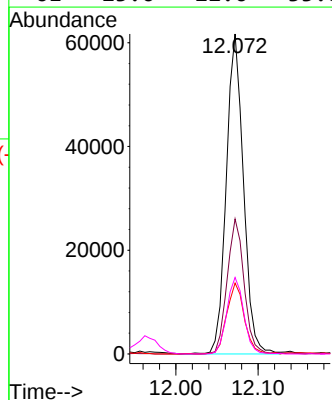
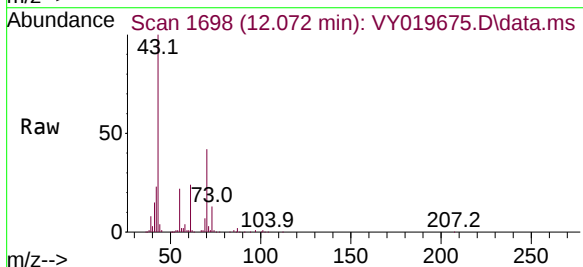
Ion Ratio Lower Upper

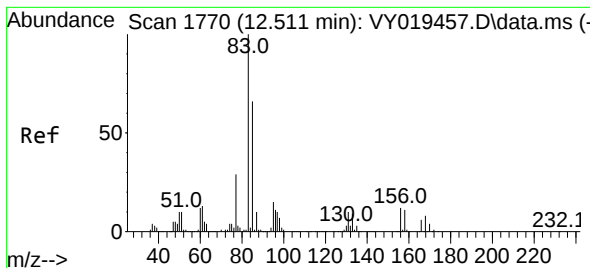
43 100

70 42.0 41.4 62.2

55 22.7 23.3 34.9#

61 23.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.151 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

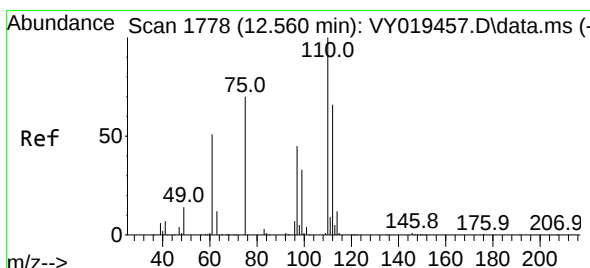
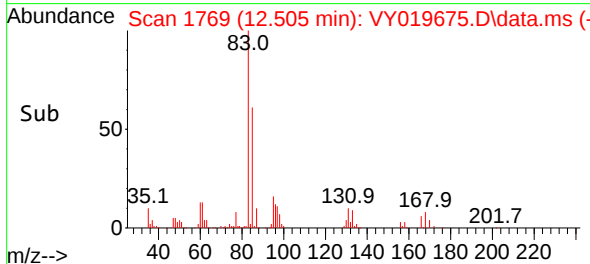
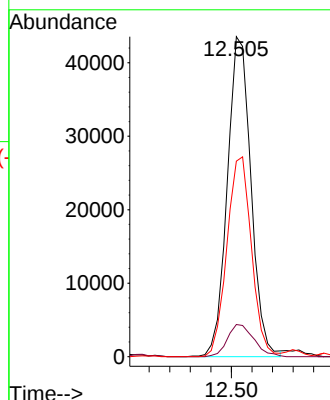
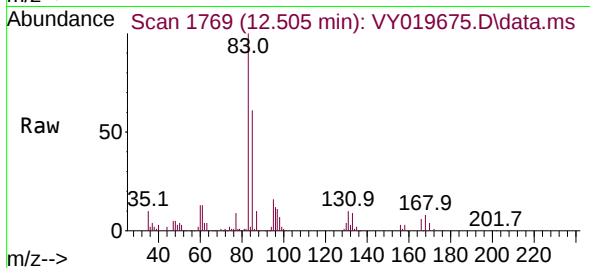
Tgt Ion: 83 Resp: 69774

Ion Ratio Lower Upper

83 100

131 11.2 5.0 14.9

85 64.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 36.593 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY019675.D

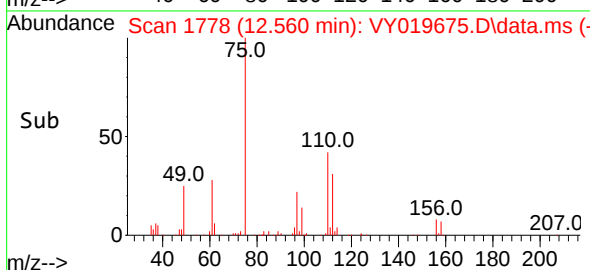
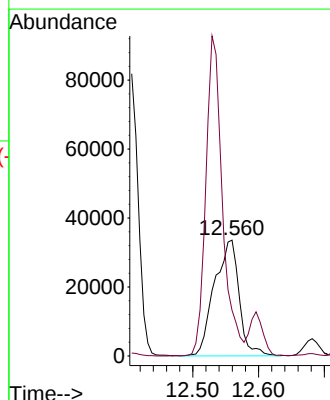
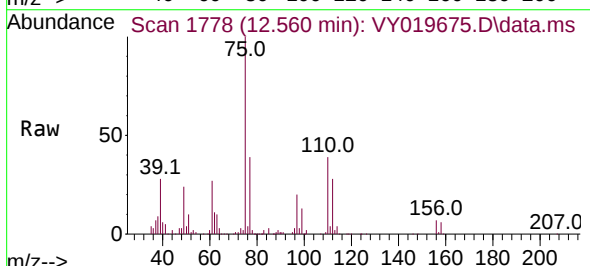
Acq: 24 Sep 2024 12:07

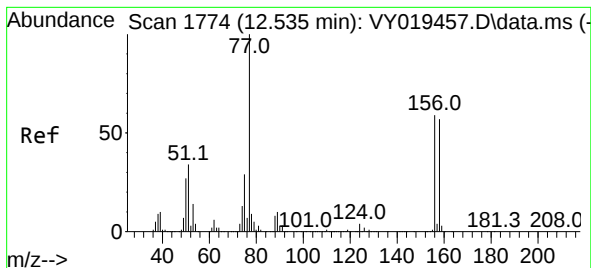
Tgt Ion: 75 Resp: 87870

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.723 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY019675.D

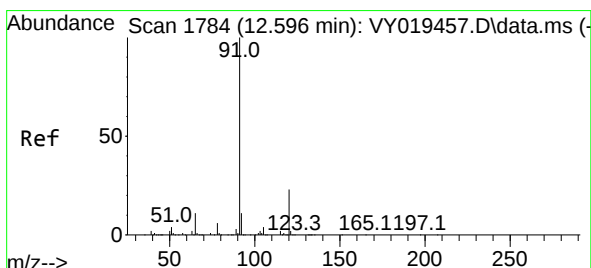
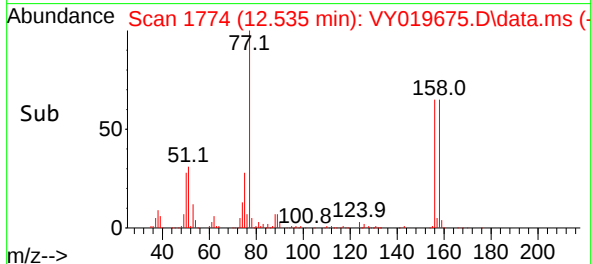
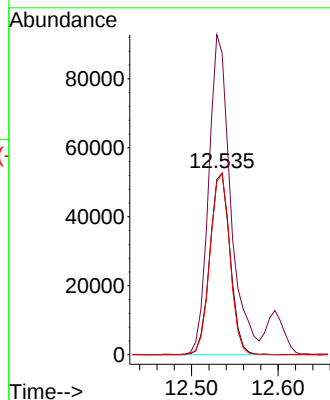
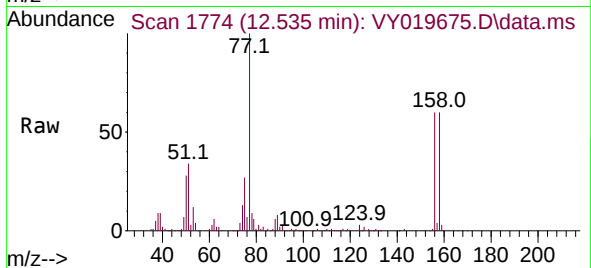
Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	85421
Ion Ratio	Lower	Upper	
156	100		
77	191.4	87.1	261.3
158	98.2	48.6	145.9



#78

n-propylbenzene

Concen: 20.366 ug/l

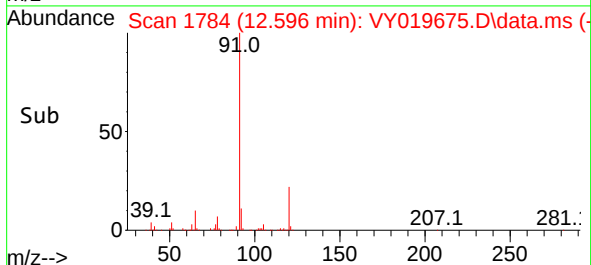
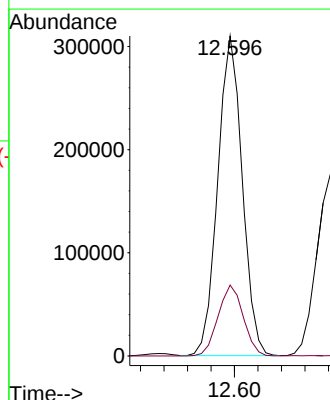
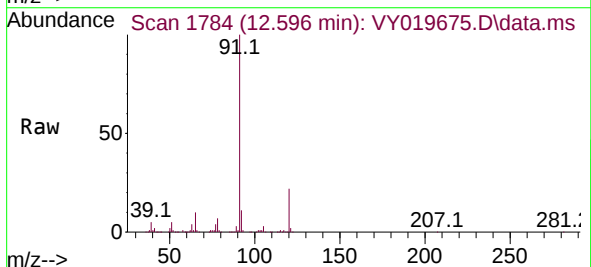
RT: 12.596 min Scan# 1784

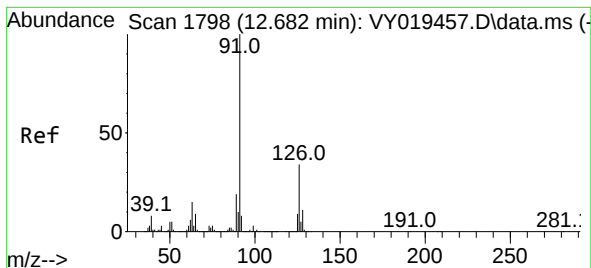
Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Tgt Ion:	91	Resp:	448650
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4

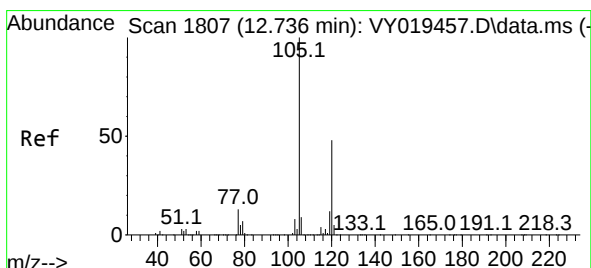
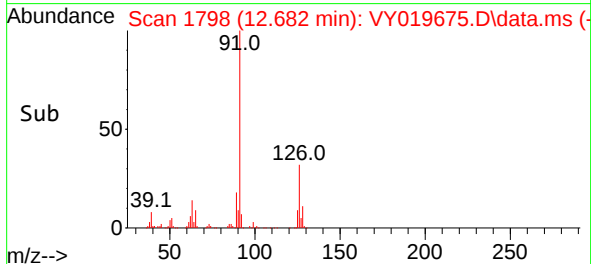
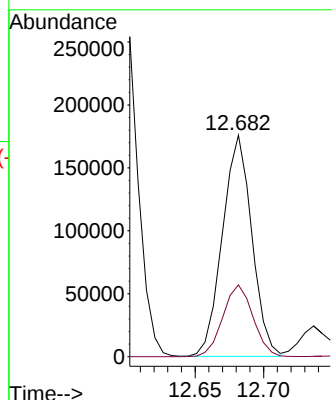
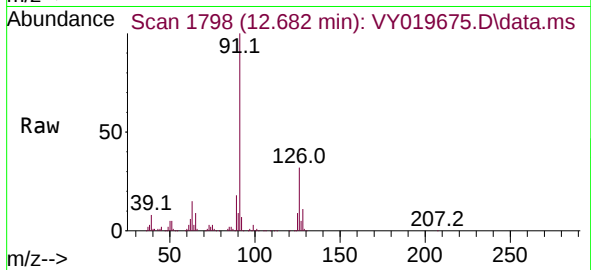




#79
2-Chlorotoluene
Concen: 20.440 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

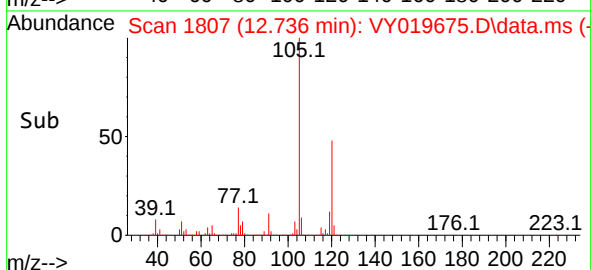
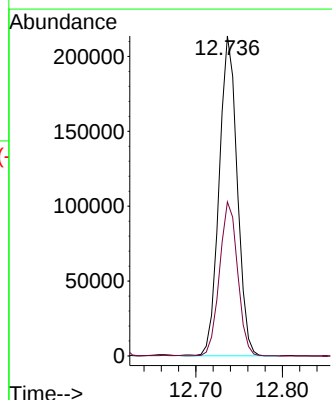
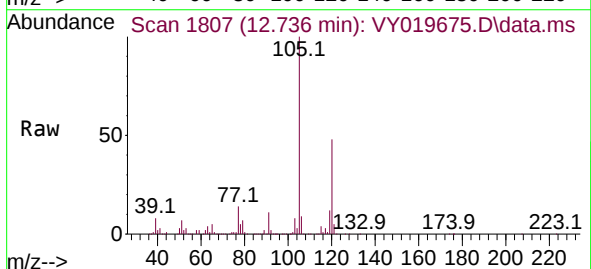
Instrument :
MSVOA_Y
ClientSampleId :

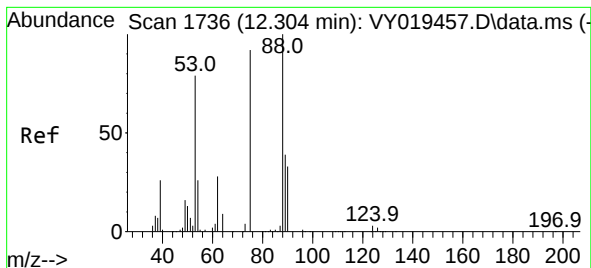
Tgt Ion: 91 Resp: 262406
Ion Ratio Lower Upper
91 100
126 33.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.462 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 105 Resp: 309166
Ion Ratio Lower Upper
105 100
120 48.3 25.1 75.2

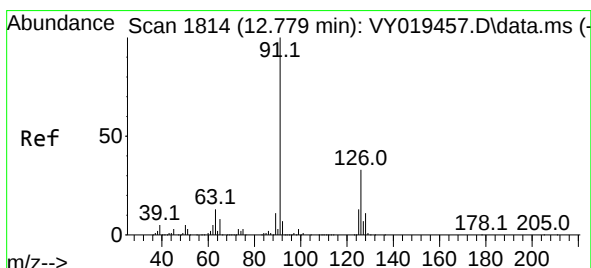
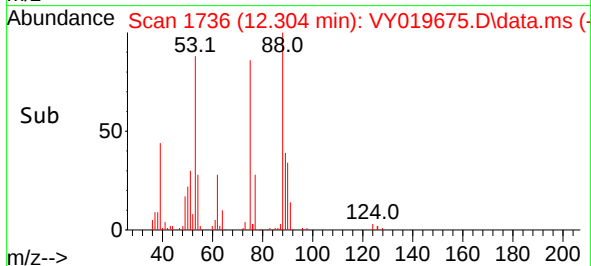
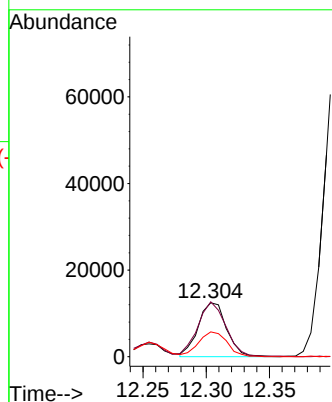
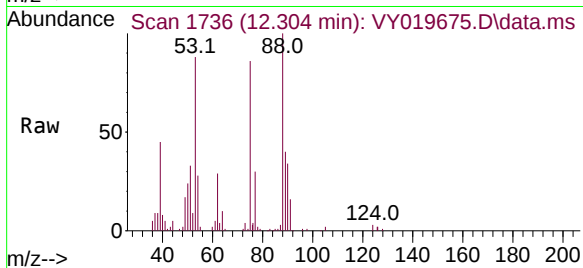




#81
trans-1,4-Dichloro-2-butene
Concen: 15.563 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

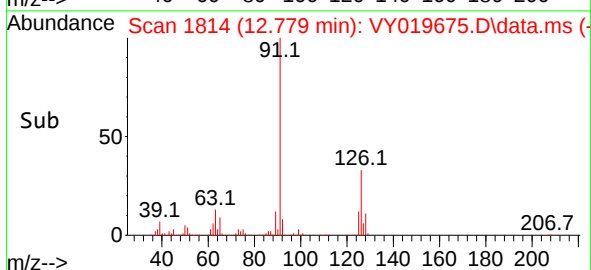
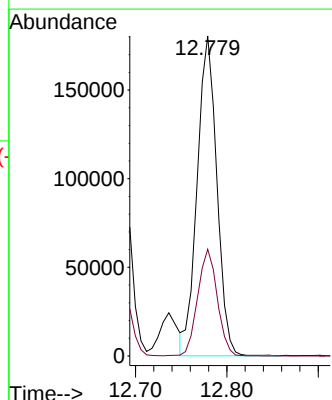
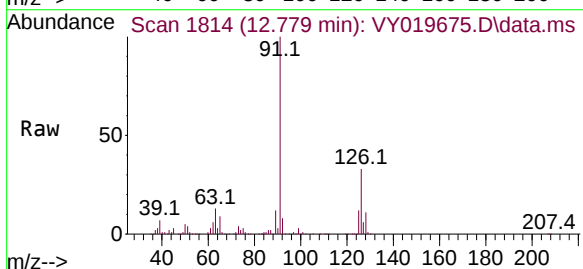
Instrument :
MSVOA_Y
ClientSampleId :

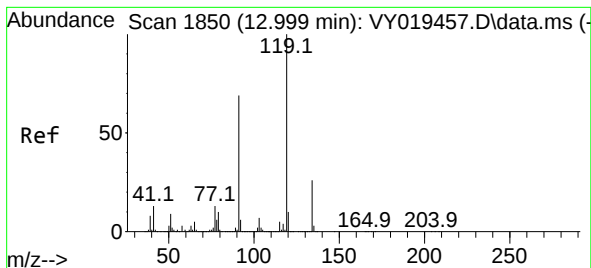
Tgt Ion: 75 Resp: 19467
Ion Ratio Lower Upper
75 100
53 102.4 66.8 100.2#
89 46.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.435 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY019675.D
Acq: 24 Sep 2024 12:07

Tgt Ion: 91 Resp: 269707
Ion Ratio Lower Upper
91 100
126 33.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.916 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

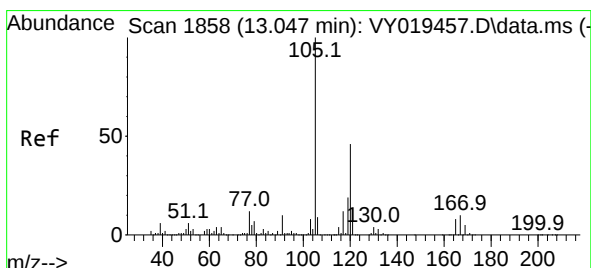
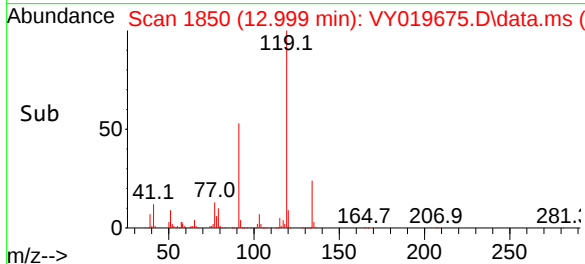
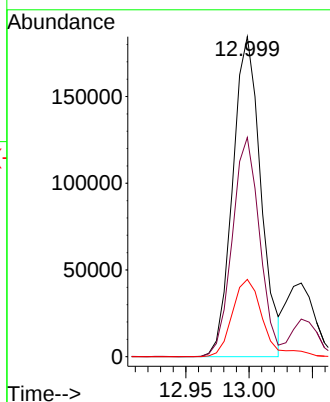
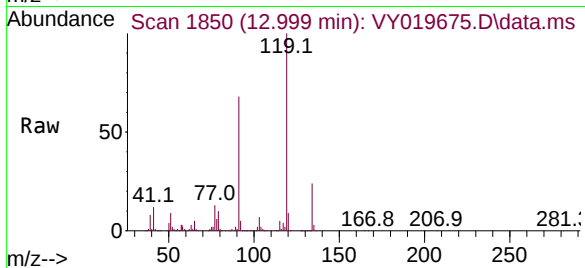
Tgt Ion:119 Resp: 286098

Ion Ratio Lower Upper

119 100

91 66.3 31.3 93.8

134 26.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.036 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019675.D

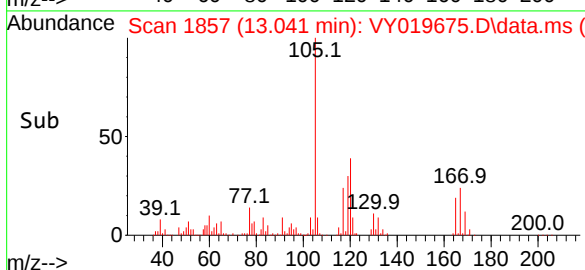
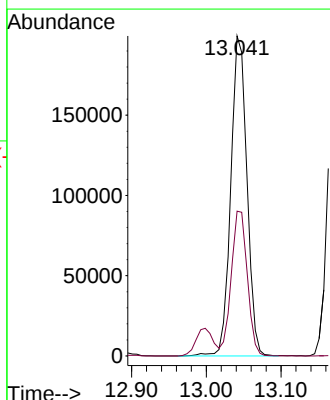
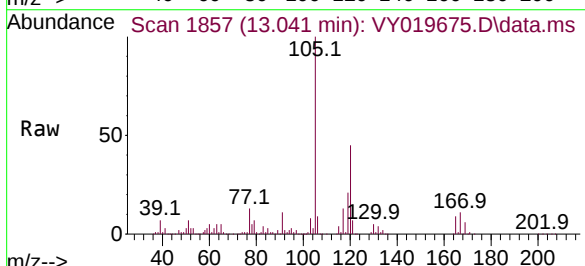
Acq: 24 Sep 2024 12:07

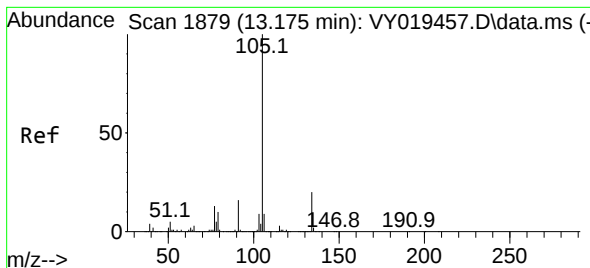
Tgt Ion:105 Resp: 299674

Ion Ratio Lower Upper

105 100

120 45.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.806 ug/l

RT: 13.175 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

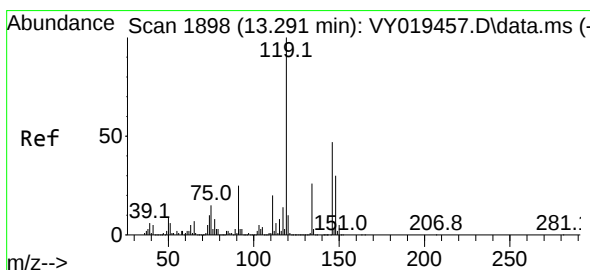
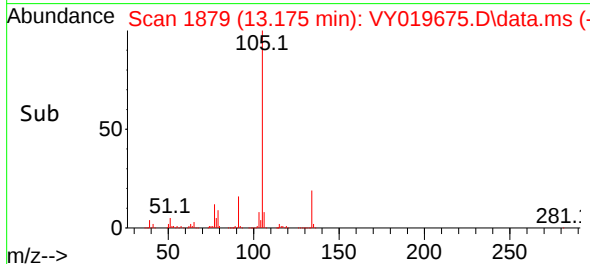
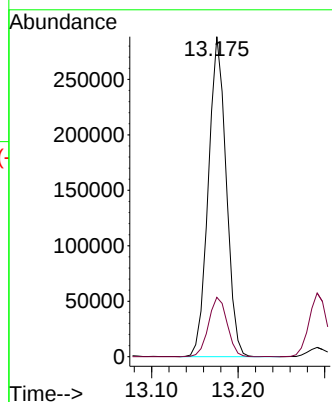
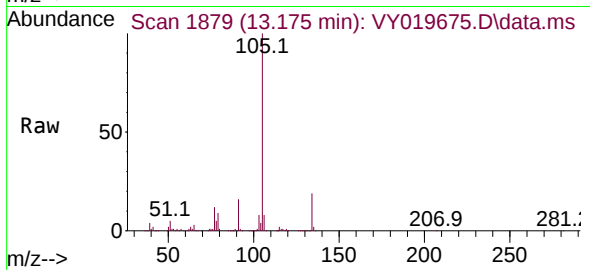
ClientSampleId :

Tgt Ion:105 Resp: 413438

Ion Ratio Lower Upper

105 100

134 19.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.734 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

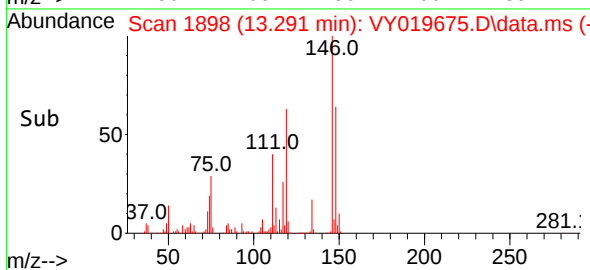
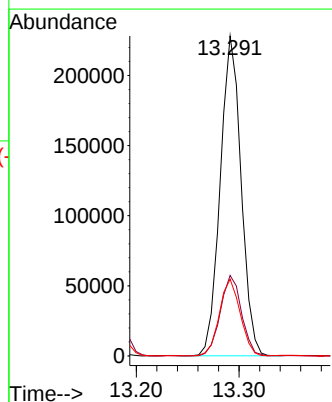
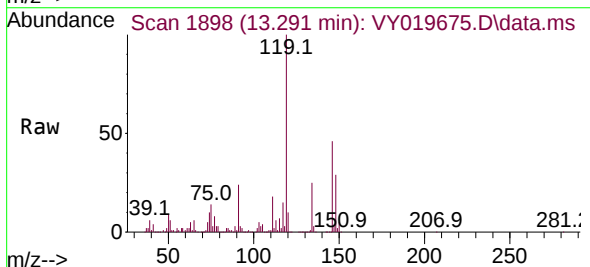
Tgt Ion:119 Resp: 320827

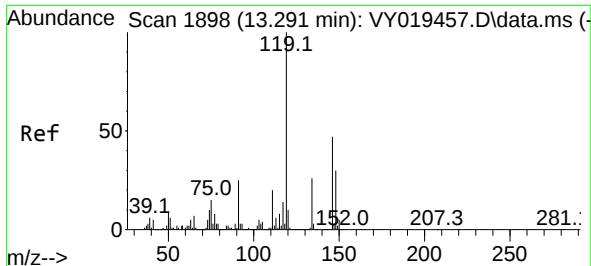
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

91 23.9 10.7 32.1

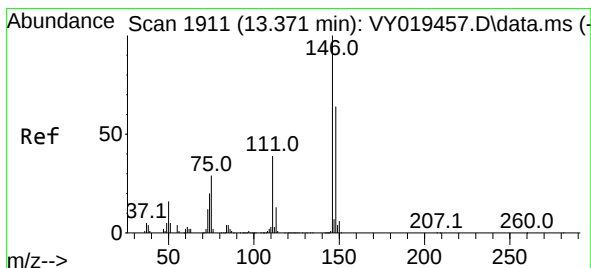
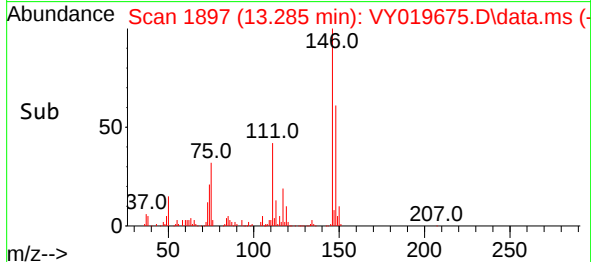
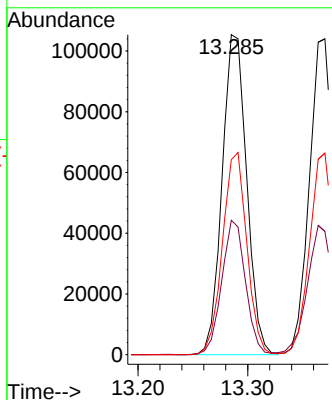
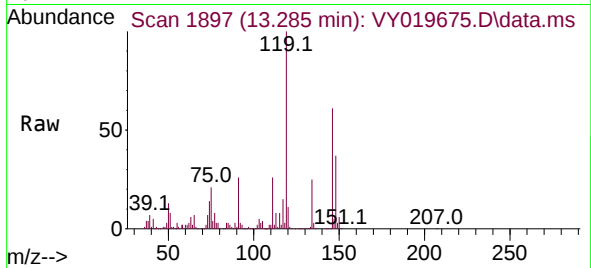




#87
 1,3-Dichlorobenzene
 Concen: 20.498 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019675.D
 Acq: 24 Sep 2024 12:07

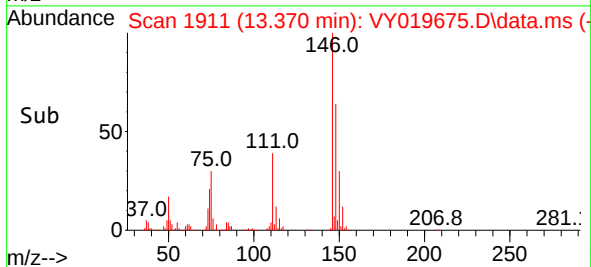
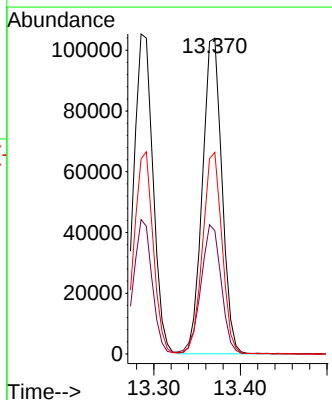
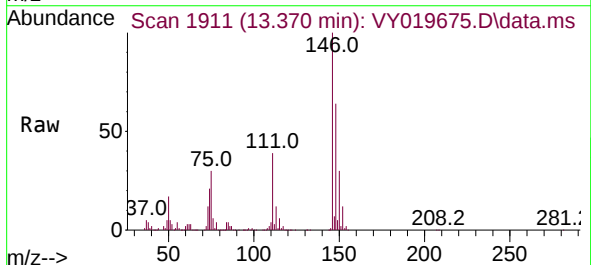
Instrument :
 MSVOA_Y
 ClientSampleId :

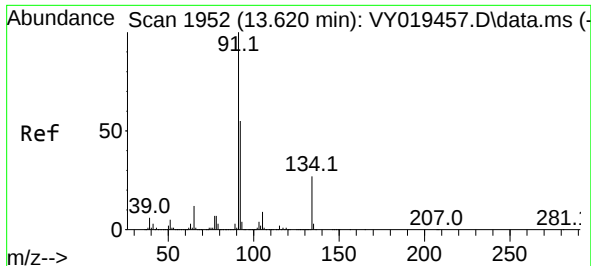
Tgt Ion:146 Resp: 164185
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.0 57.0
 148 62.6 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 20.425 ug/l
 RT: 13.370 min Scan# 1911
 Delta R.T. -0.000 min
 Lab File: VY019675.D
 Acq: 24 Sep 2024 12:07

Tgt Ion:146 Resp: 162360
 Ion Ratio Lower Upper
 146 100
 111 42.6 18.4 55.4
 148 63.6 32.4 97.2





#89

n-Butylbenzene

Concen: 18.952 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

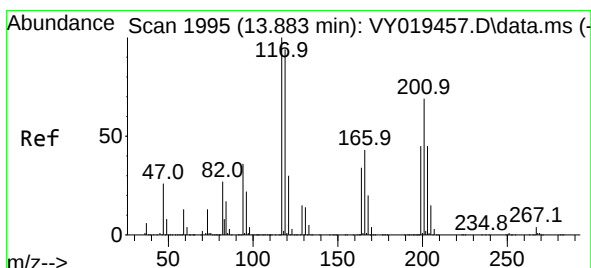
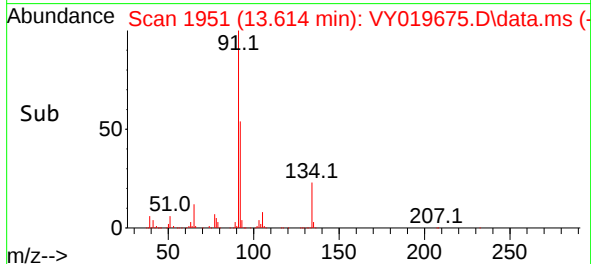
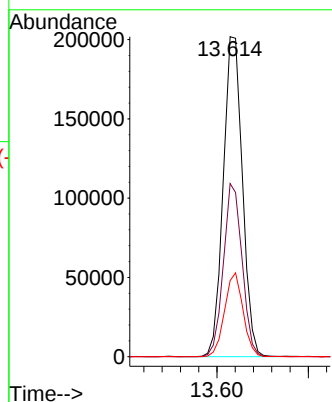
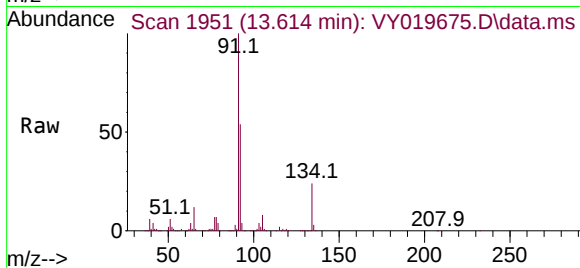
Tgt Ion: 91 Resp: 294560

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 25.3 12.9 38.7



#90

Hexachloroethane

Concen: 20.426 ug/l

RT: 13.876 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019675.D

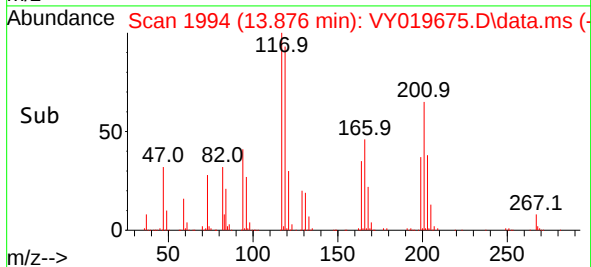
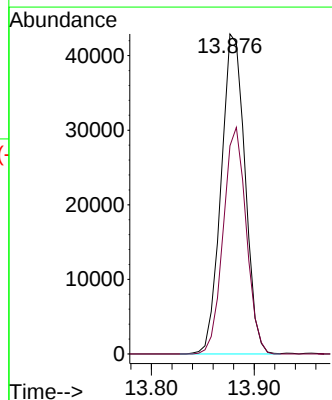
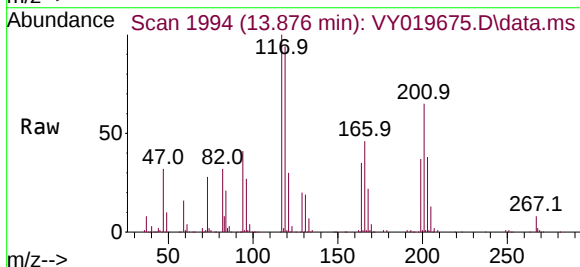
Acq: 24 Sep 2024 12:07

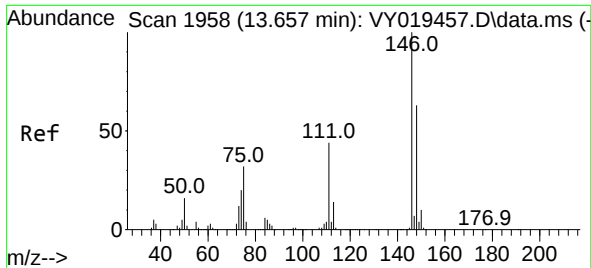
Tgt Ion: 117 Resp: 69097

Ion Ratio Lower Upper

117 100

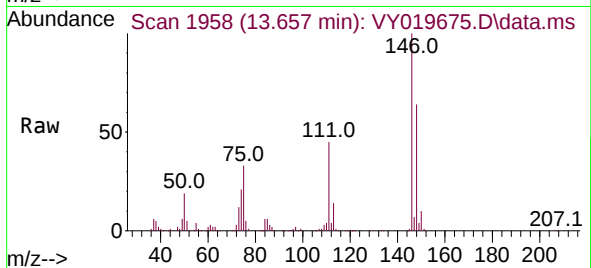
201 68.1 37.4 112.2



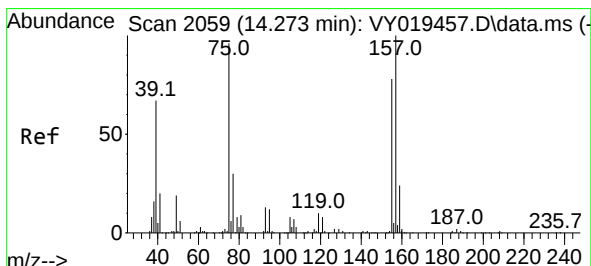
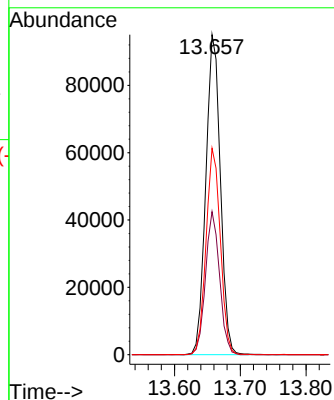
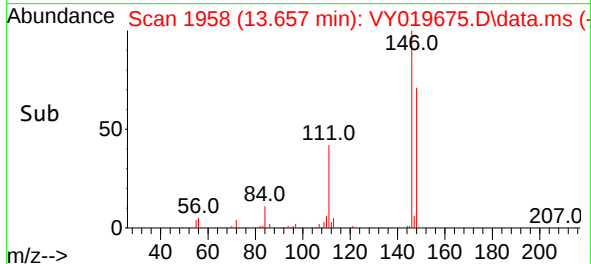


#91
 1,2-Dichlorobenzene
 Concen: 20.444 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY019675.D
 Acq: 24 Sep 2024 12:07

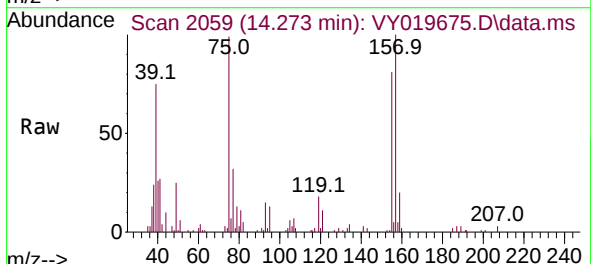
Instrument :
 MSVOA_Y
 ClientSampleId :



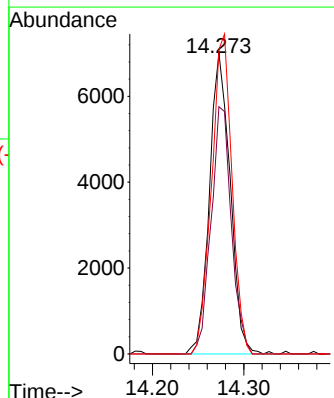
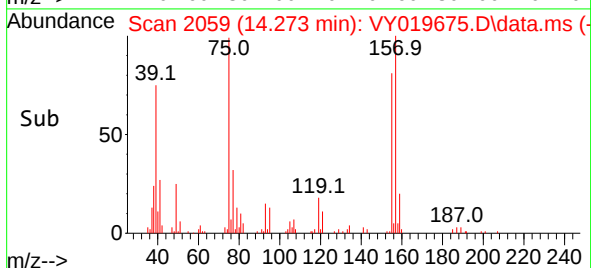
Tgt Ion:146 Resp: 146126
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.9 59.7
 148 63.4 31.8 95.4

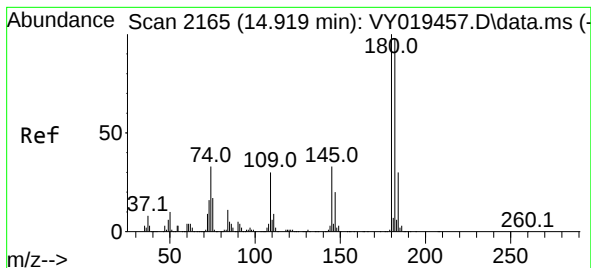


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.113 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY019675.D
 Acq: 24 Sep 2024 12:07



Tgt Ion: 75 Resp: 11058
 Ion Ratio Lower Upper
 75 100
 155 80.1 48.6 145.8
 157 104.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.238 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

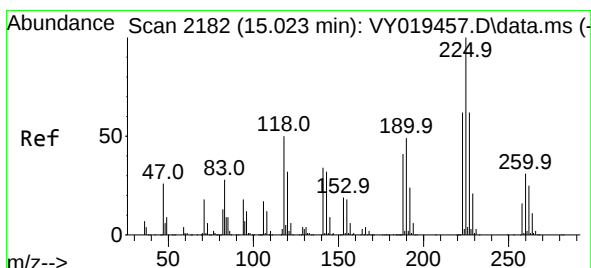
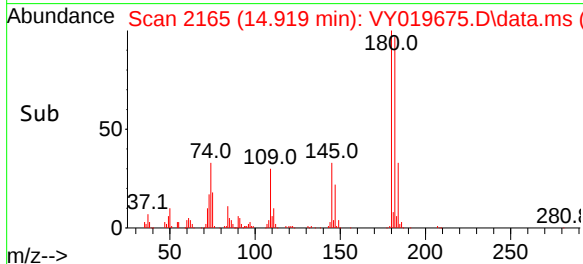
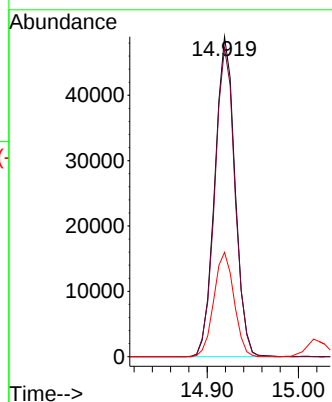
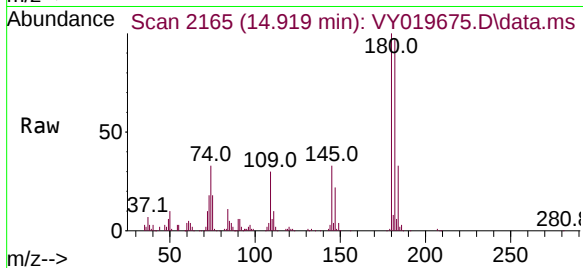
Tgt Ion:180 Resp: 74936

Ion Ratio Lower Upper

180 100

182 97.0 47.9 143.8

145 32.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.843 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

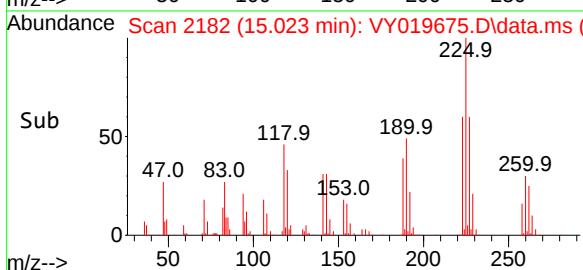
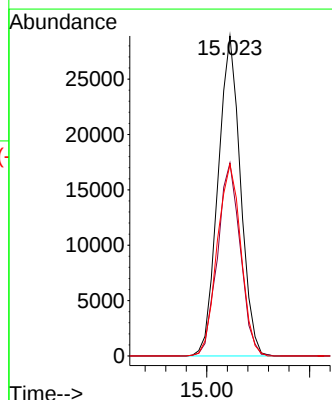
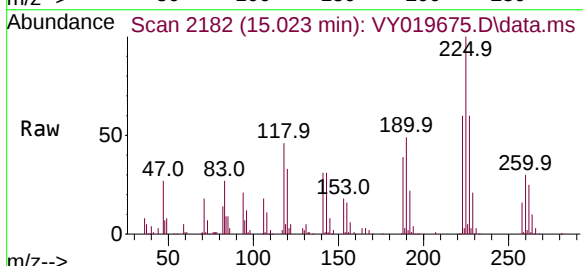
Tgt Ion:225 Resp: 43760

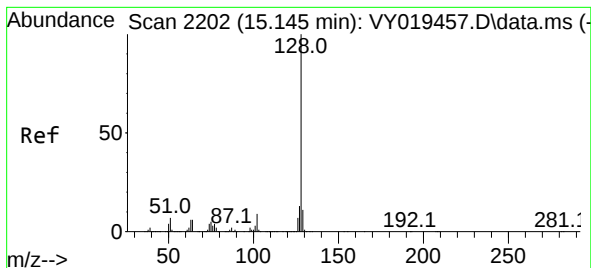
Ion Ratio Lower Upper

225 100

223 61.0 30.4 91.2

227 63.2 31.9 95.9





#95

Naphthalene

Concen: 18.165 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Instrument :

MSVOA_Y

ClientSampleId :

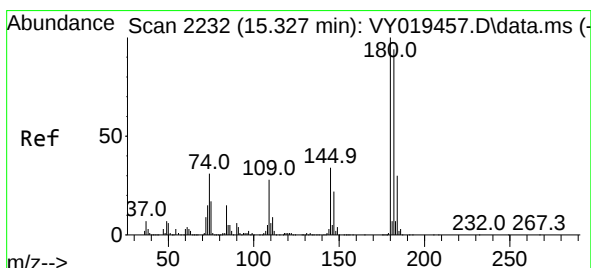
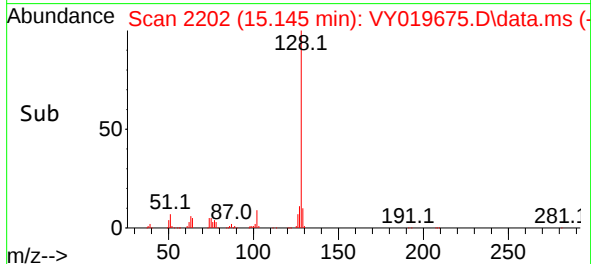
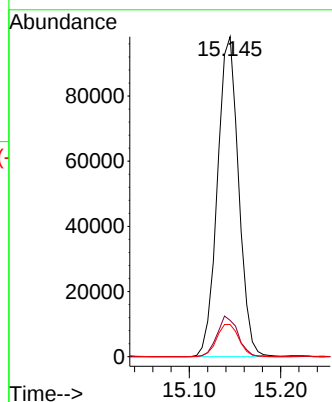
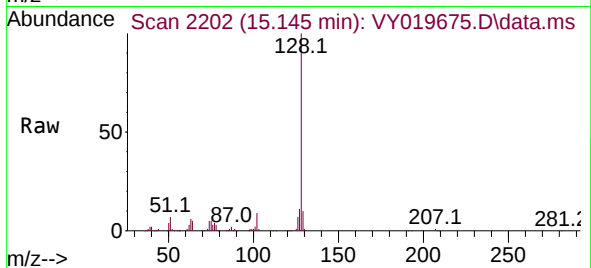
Tgt Ion:128 Resp: 158136

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.197 ug/l

RT: 15.327 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019675.D

Acq: 24 Sep 2024 12:07

Tgt Ion:180 Resp: 67664

Ion Ratio Lower Upper

180 100

182 93.5 47.6 142.9

145 33.5 15.4 46.1

