

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091624\
 Data File : VY019560.D
 Acq On : 16 Sep 2024 12:01
 Operator : SY/MD
 Sample : P3390-03 2.5 PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 17 05:52:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 05:51:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	424577	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	727501	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	601920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	272852	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	214107	54.460	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.920%	
35) Dibromofluoromethane	7.634	113	213831	51.840	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.680%	
50) Toluene-d8	10.109	98	788192	51.662	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.320%	
62) 4-Bromofluorobenzene	12.408	95	273300	46.588	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 93.180%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	5565	2.073	ug/l	90
3) Chloromethane	2.068	50	5776	1.644	ug/l	95
4) Vinyl Chloride	2.202	62	7139	1.879	ug/l	95
5) Bromomethane	2.598	94	6003	2.573	ug/l	98
6) Chloroethane	2.739	64	5530	2.227	ug/l	# 77
7) Trichlorofluoromethane	3.062	101	14973	2.365	ug/l	93
8) Diethyl Ether	3.452	74	4805	2.261	ug/l	61
9) 1,1,2-Trichlorotrifluo...	3.818	101	9610	2.453	ug/l	92
10) Methyl Iodide	4.001	142	8802	1.753	ug/l	# 89
11) Tert butyl alcohol	4.854	59	4539	14.296	ug/l	# 89
12) 1,1-Dichloroethene	3.799	96	7766	2.062	ug/l	# 86
13) Acrolein	3.647	56	5891	34.602	ug/l	96
14) Allyl chloride	4.379	41	14430	2.136	ug/l	# 92
15) Acrylonitrile	5.067	53	12003	13.097	ug/l	99
16) Acetone	3.873	43	11919	12.726	ug/l	97
18) Methyl Acetate	4.385	43	8221	3.234	ug/l	95
19) Methyl tert-butyl Ether	5.110	73	29141	2.731	ug/l	98
20) Methylene Chloride	4.604	84	16799	3.933	ug/l	# 92
21) trans-1,2-Dichloroethene	5.110	96	8177	1.980	ug/l	95
22) Diisopropyl ether	6.018	45	35689	2.573	ug/l	# 86
23) Vinyl Acetate	5.957	43	117029	14.770	ug/l	94
24) 1,1-Dichloroethane	5.909	63	19842	2.549	ug/l	97
25) 2-Butanone	6.890	43	15539	11.665	ug/l	# 84
26) 2,2-Dichloropropane	6.878	77	18662	2.658	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	12305	2.453	ug/l	87
28) Bromochloromethane	7.238	49	9607	2.933	ug/l	83
29) Tetrahydrofuran	7.262	42	10442	12.892	ug/l	# 84
30) Chloroform	7.415	83	21948	2.762	ug/l	100
31) Cyclohexane	7.707	56	20164	2.866	ug/l	# 62
32) 1,1,1-Trichloroethane	7.616	97	17841	2.505	ug/l	95
36) 1,1-Dichloropropene	7.835	75	11693	2.083	ug/l	97
37) Ethyl Acetate	6.982	43	7494	2.606	ug/l	98
38) Carbon Tetrachloride	7.817	117	15277	2.414	ug/l	96
39) Methylcyclohexane	9.103	83	13193	1.766	ug/l	92
40) Benzene	8.073	78	39528	2.287	ug/l	98
41) Methacrylonitrile	7.219	41	4004	2.389	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.158	62	12112	2.604	ug/l	100
43) Isopropyl Acetate	8.195	43	16107	2.666	ug/l #	78
44) Trichloroethene	8.866	130	10107	2.273	ug/l	97
45) 1,2-Dichloropropane	9.140	63	10751	2.544	ug/l	97
46) Dibromomethane	9.231	93	5710	2.471	ug/l	95
47) Bromodichloromethane	9.426	83	16046	2.583	ug/l	98
48) Methyl methacrylate	9.219	41	6940	2.432	ug/l #	83
49) 1,4-Dioxane	9.231	88	1689	62.079	ug/l #	88
51) 4-Methyl-2-Pentanone	9.999	43	37517	12.343	ug/l	91
52) Toluene	10.170	92	25106	2.258	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	14278	2.411	ug/l #	88
54) cis-1,3-Dichloropropene	9.853	75	16162	2.344	ug/l #	83
55) 1,1,2-Trichloroethane	10.573	97	8786	2.753	ug/l	94
56) Ethyl methacrylate	10.438	69	11619	2.397	ug/l #	79
57) 1,3-Dichloropropane	10.719	76	14046	2.560	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	26116	11.606	ug/l	99
59) 2-Hexanone	10.762	43	26428	11.860	ug/l	90
60) Dibromochloromethane	10.914	129	11057	2.619	ug/l	99
61) 1,2-Dibromoethane	11.018	107	7430	2.499	ug/l	99
64) Tetrachloroethene	10.646	164	8424	2.260	ug/l	99
65) Chlorobenzene	11.444	112	30276	2.557	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.517	131	11801	2.879	ug/l	95
67) Ethyl Benzene	11.517	91	53098	2.524	ug/l	98
68) m/p-Xylenes	11.627	106	39263	4.936	ug/l	92
69) o-Xylene	11.956	106	19994	2.570	ug/l	96
70) Styrene	11.969	104	32988	2.511	ug/l	94
71) Bromoform	12.133	173	6287	2.685	ug/l #	98
73) Isopropylbenzene	12.255	105	52557	2.655	ug/l	99
74) N-amyl acetate	12.072	43	13631	2.532	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	10233	2.913	ug/l	96
76) 1,2,3-Trichloropropane	12.560	75	14179	5.544	ug/l #	100
77) Bromobenzene	12.529	156	11540	2.629	ug/l	86
78) n-propylbenzene	12.597	91	63143	2.691	ug/l	99
79) 2-Chlorotoluene	12.682	91	38295	2.801	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	43461	2.701	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.408	75	145023	108.861	ug/l #	16
82) 4-Chlorotoluene	12.779	91	39877	2.837	ug/l	94
83) tert-Butylbenzene	12.999	119	40191	2.759	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	42417	2.663	ug/l	95
85) sec-Butylbenzene	13.176	105	57874	2.735	ug/l	98
86) p-Isopropyltoluene	13.292	119	48018	2.773	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	24301	2.849	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	24609	2.907	ug/l	89
89) n-Butylbenzene	13.615	91	46054	2.782	ug/l	99
90) Hexachloroethane	13.877	117	10185	2.827	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	21868	2.873	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	1878	3.207	ug/l	72
93) 1,2,4-Trichlorobenzene	14.919	180	12115	2.617	ug/l	96
94) Hexachlorobutadiene	15.017	225	6608	2.672	ug/l	94
95) Naphthalene	15.145	128	24271	2.618	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	10670	2.694	ug/l	96

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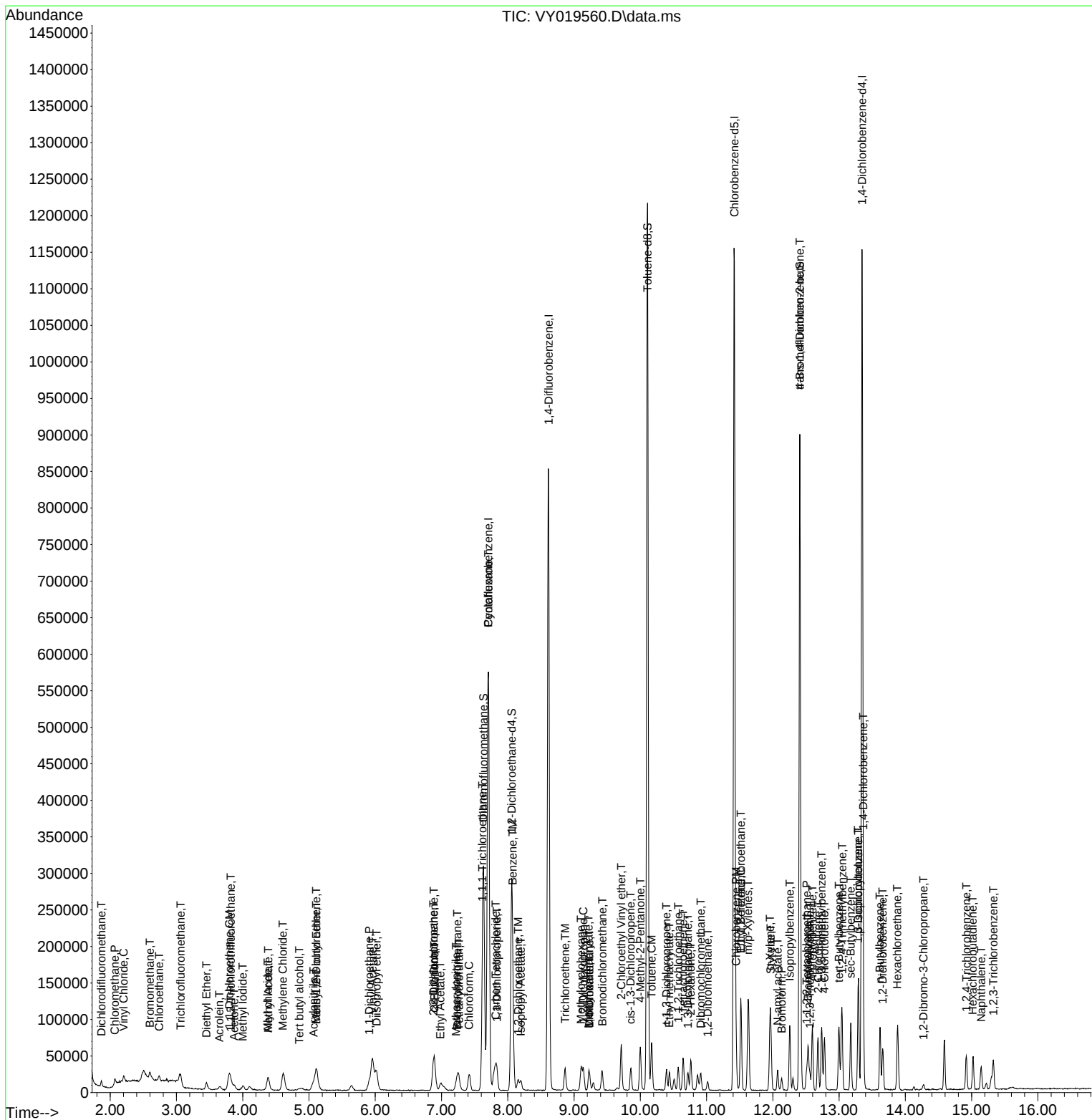
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ClientSampleId :

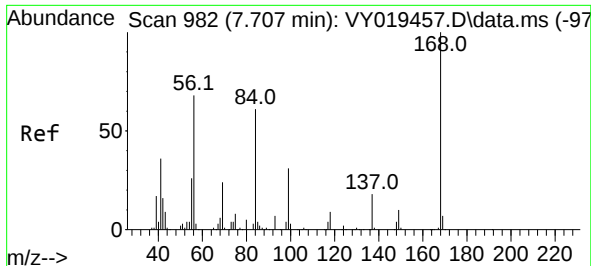
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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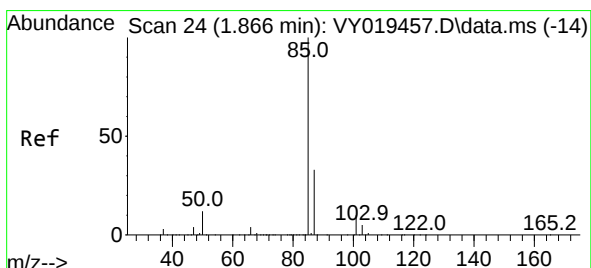
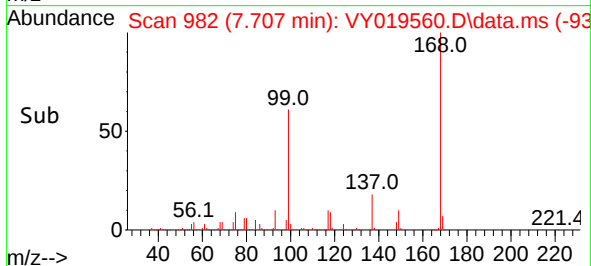
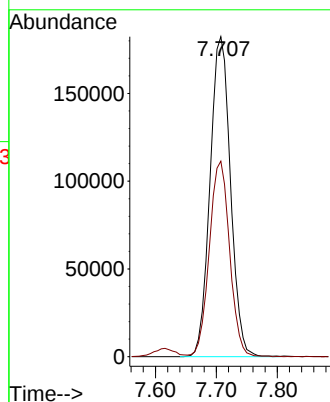
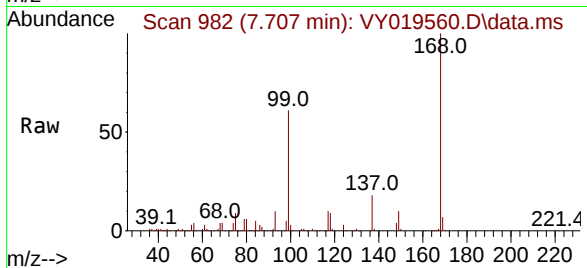




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
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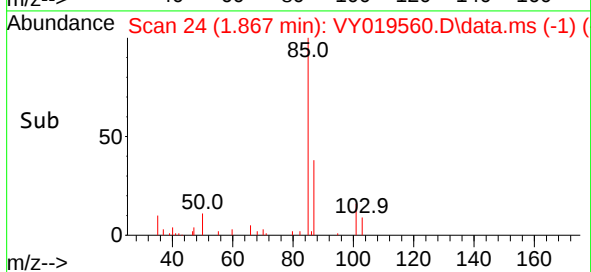
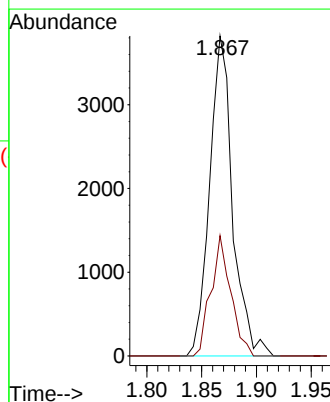
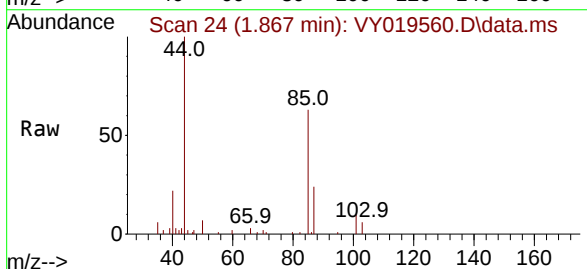
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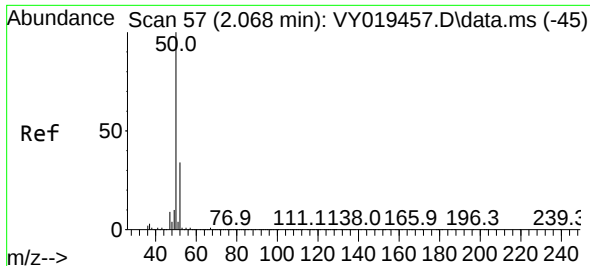
Tgt Ion:168 Resp: 424577
Ion Ratio Lower Upper
168 100
99 61.0 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 2.073 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 85 Resp: 5565
Ion Ratio Lower Upper
85 100
87 37.6 16.0 48.0

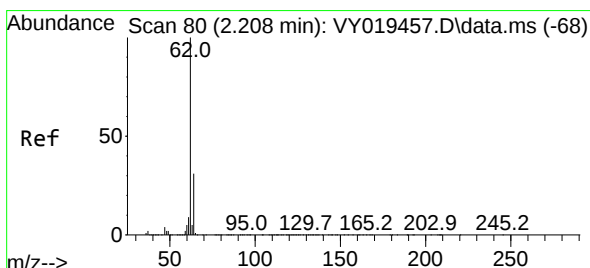
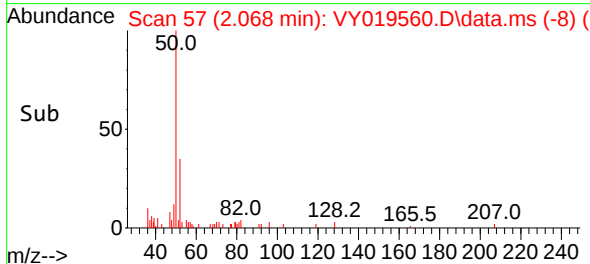
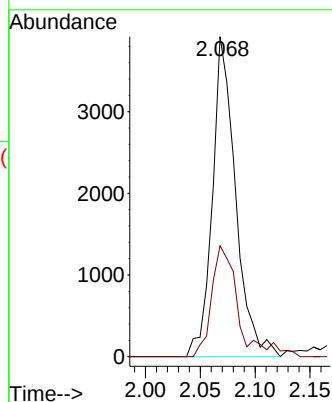
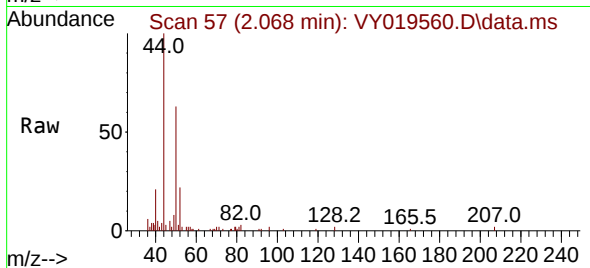




#3
Chloromethane
Concen: 1.644 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

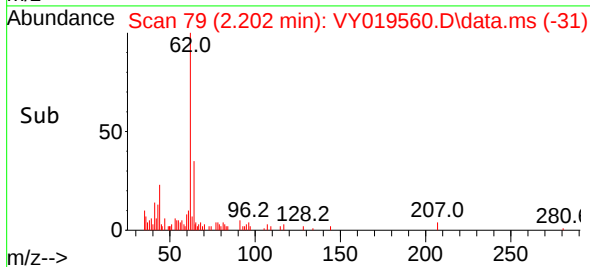
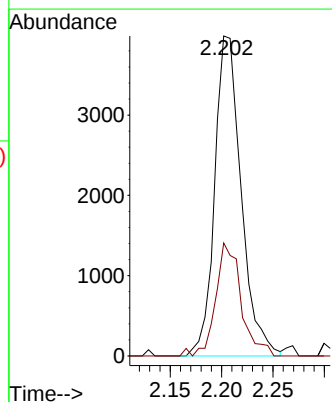
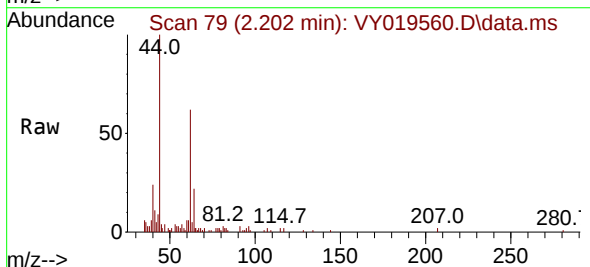
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ClientSampleId :

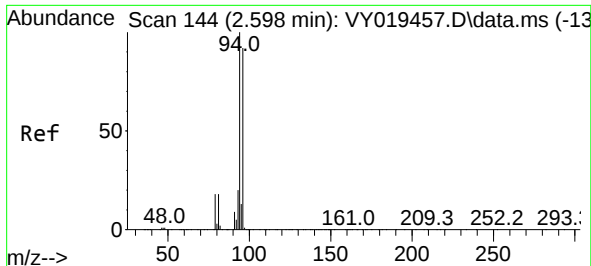
Tgt Ion: 50 Resp: 5776
Ion Ratio Lower Upper
50 100
52 34.7 25.6 38.4



#4
Vinyl Chloride
Concen: 1.879 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 62 Resp: 7139
Ion Ratio Lower Upper
62 100
64 35.3 26.1 39.1

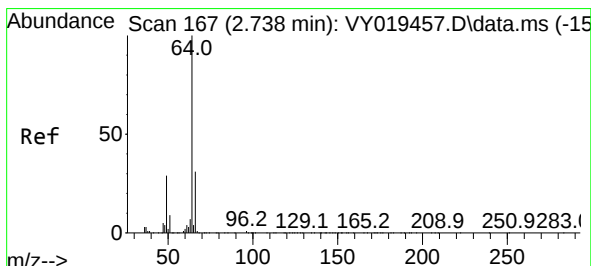
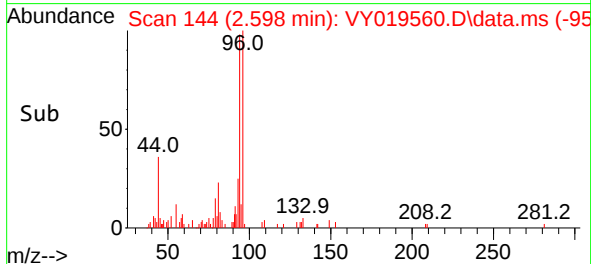
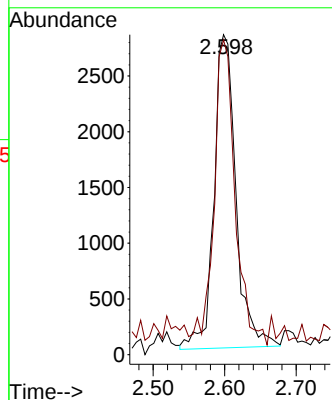
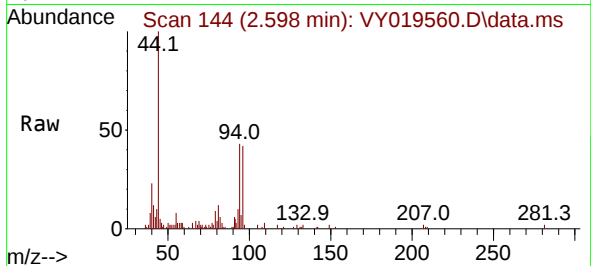




#5
Bromomethane
Concen: 2.573 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

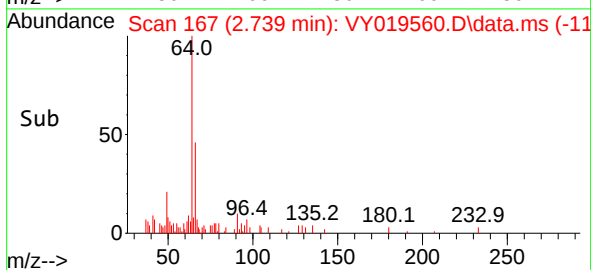
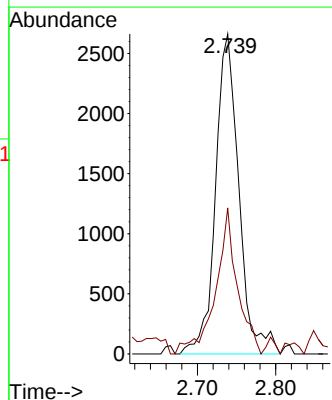
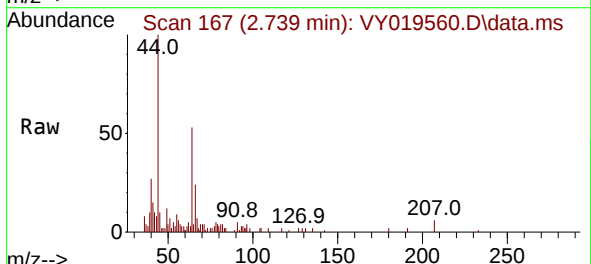
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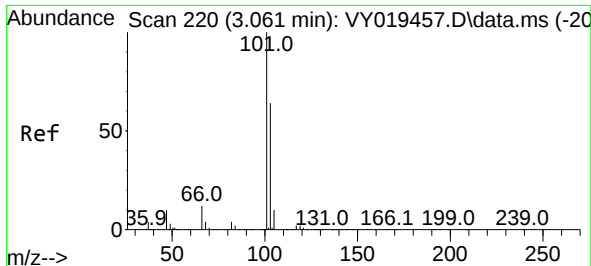
Tgt Ion: 94 Resp: 6003
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1



#6
Chloroethane
Concen: 2.227 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 64 Resp: 5530
Ion Ratio Lower Upper
64 100
66 45.6 26.1 39.1#

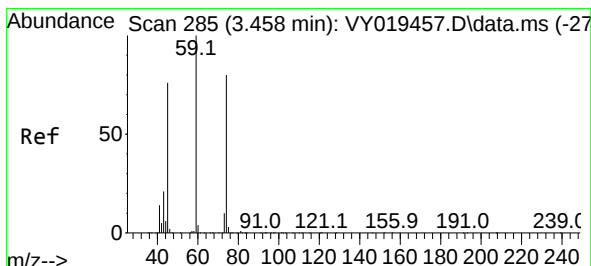
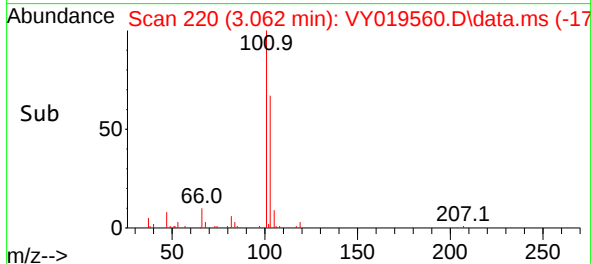
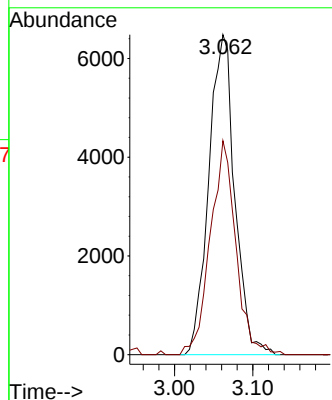
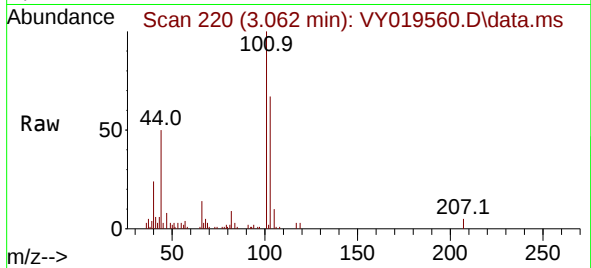




#7
 Trichlorofluoromethane
 Concen: 2.365 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019560.D
 Acq: 16 Sep 2024 12:01

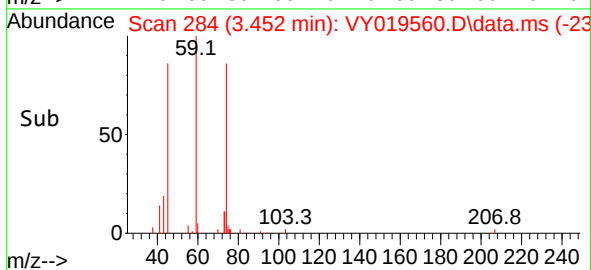
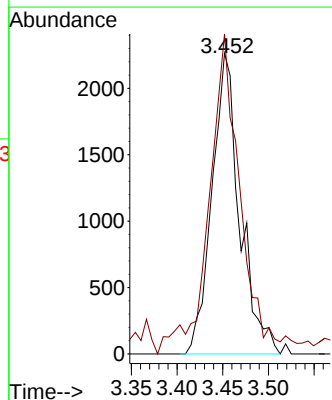
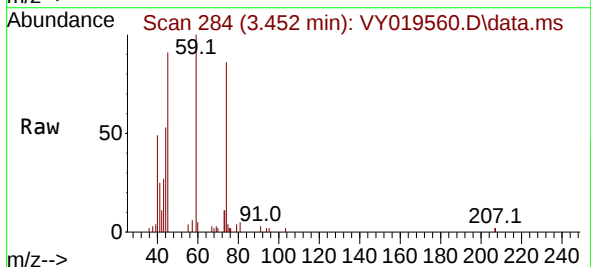
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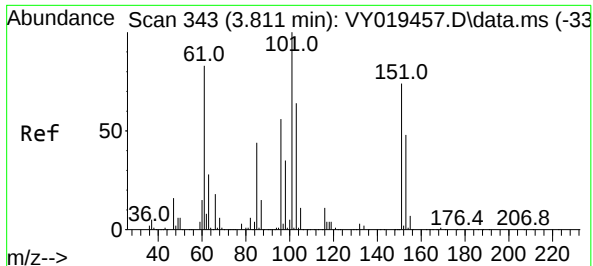
Tgt Ion:101 Resp: 14973
 Ion Ratio Lower Upper
 101 100
 103 66.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 2.261 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019560.D
 Acq: 16 Sep 2024 12:01

Tgt Ion: 74 Resp: 4805
 Ion Ratio Lower Upper
 74 100
 45 117.3 41.3 124.1

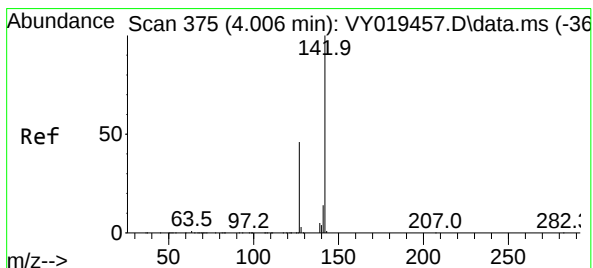
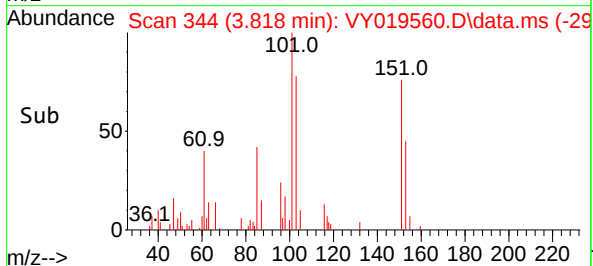
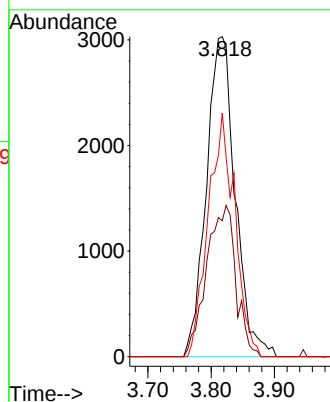
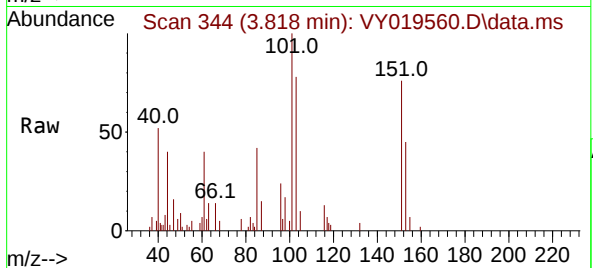




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.453 ug/l
RT: 3.818 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

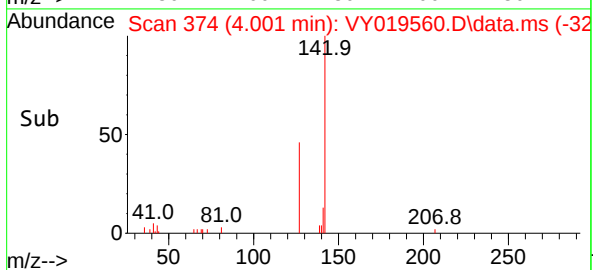
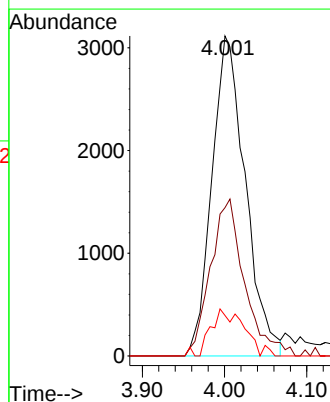
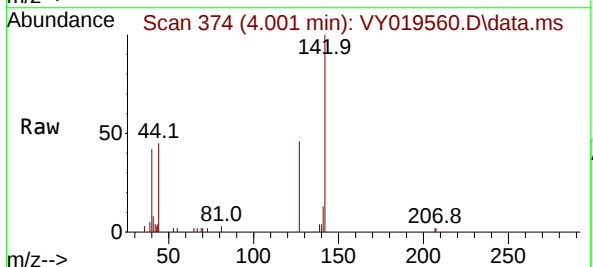
Instrument :
MSVOA_Y
ClientSampleId :

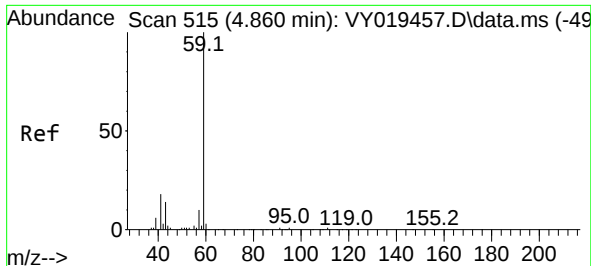
Tgt Ion:101 Resp: 9610
Ion Ratio Lower Upper
101 100
85 47.7 34.5 51.7
151 70.3 61.7 92.5



#10
Methyl Iodide
Concen: 1.753 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

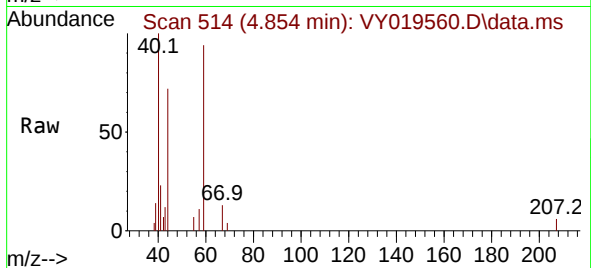
Tgt Ion:142 Resp: 8802
Ion Ratio Lower Upper
142 100
127 49.9 32.8 49.2#
141 14.5 11.4 17.2



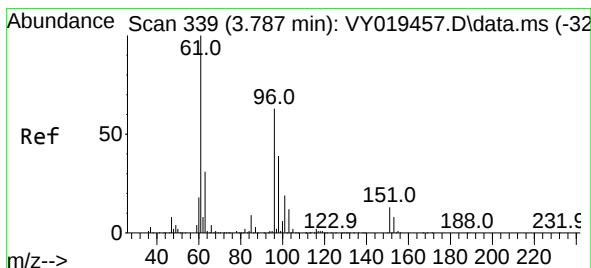
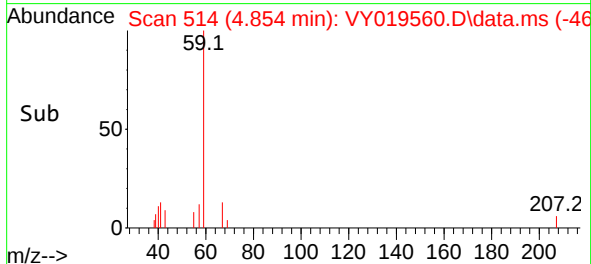
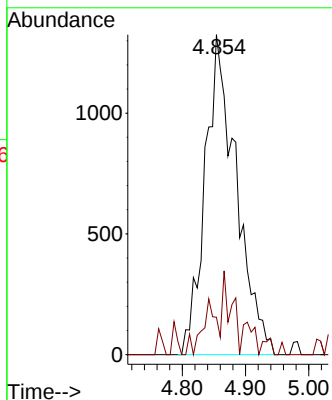


#11
Tert butyl alcohol
Concen: 14.296 ug/l
RT: 4.854 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :

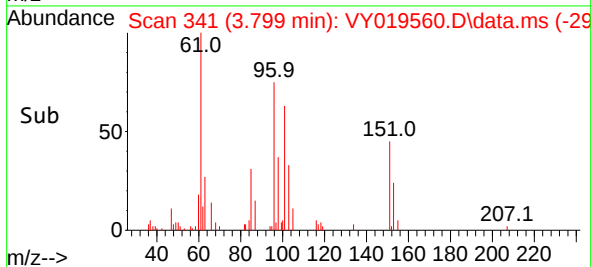
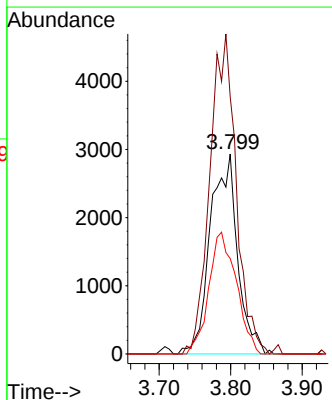
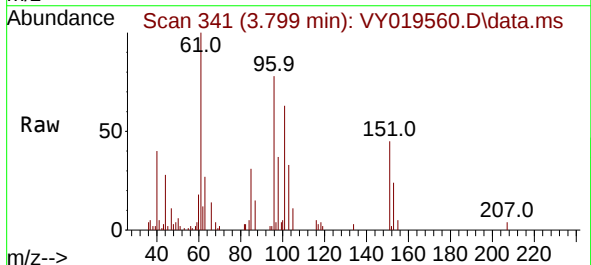


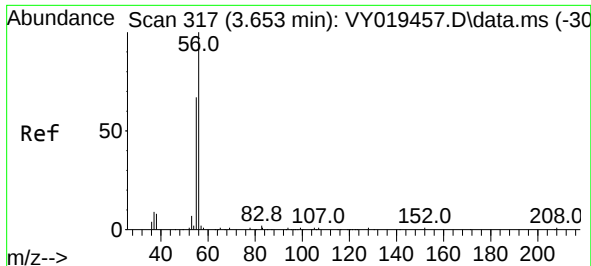
Tgt Ion: 59 Resp: 4539
Ion Ratio Lower Upper
59 100
57 7.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 2.062 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

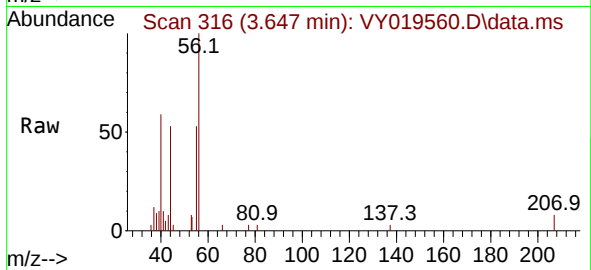
Tgt Ion: 96 Resp: 7766
Ion Ratio Lower Upper
96 100
61 128.7 114.6 171.8
98 47.7 50.8 76.2#



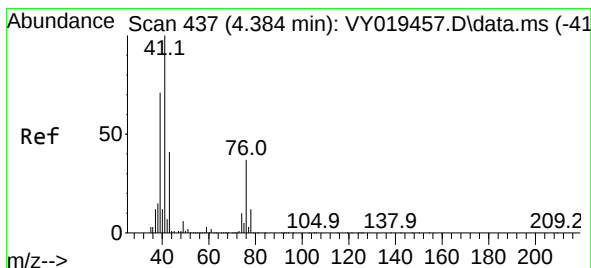
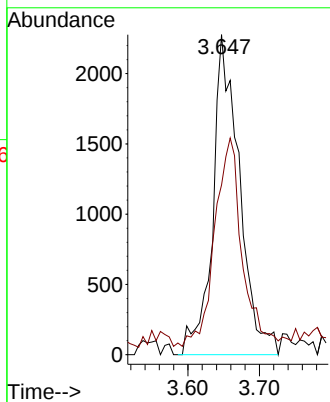
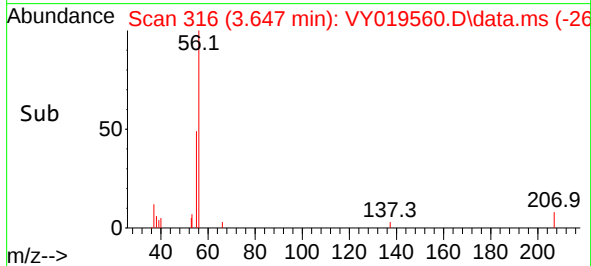


#13
Acrolein
Concen: 34.602 ug/l
RT: 3.647 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :

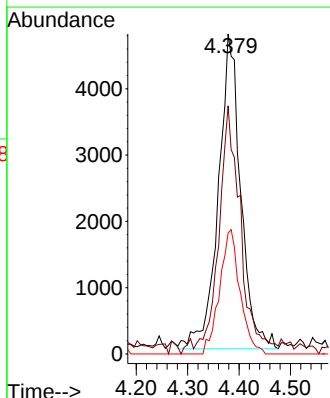
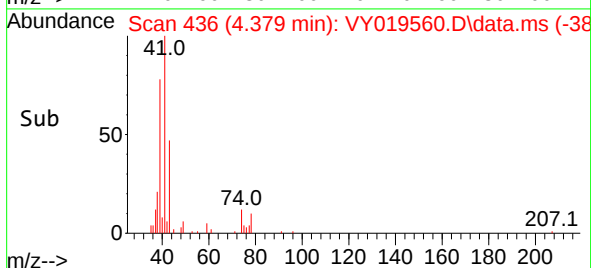
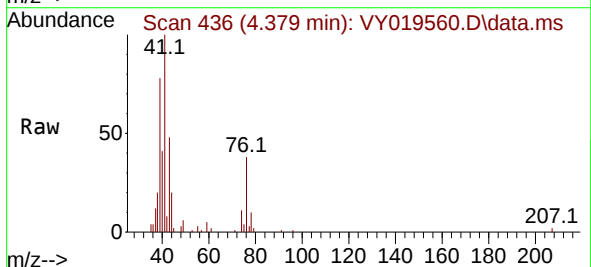


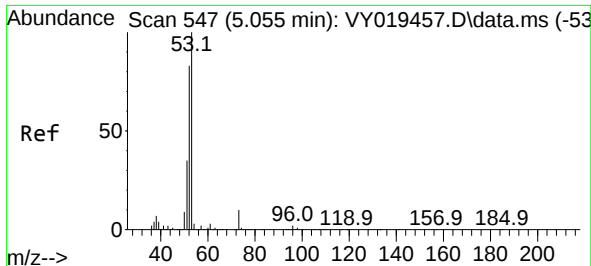
Tgt Ion: 56 Resp: 5891
Ion Ratio Lower Upper
56 100
55 66.3 55.7 83.5



#14
Allyl chloride
Concen: 2.136 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 41 Resp: 14430
Ion Ratio Lower Upper
41 100
39 73.1 58.3 87.5
76 35.9 39.0 58.6#

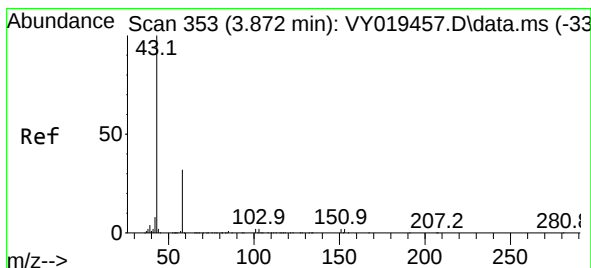
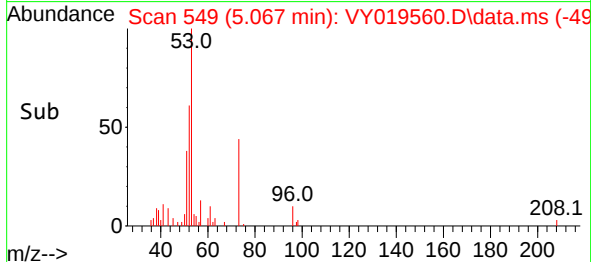
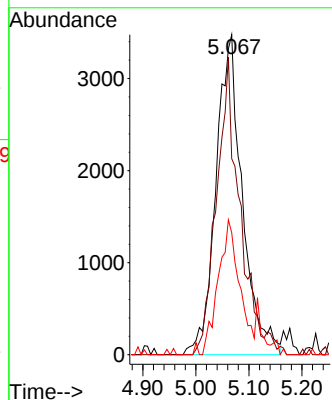
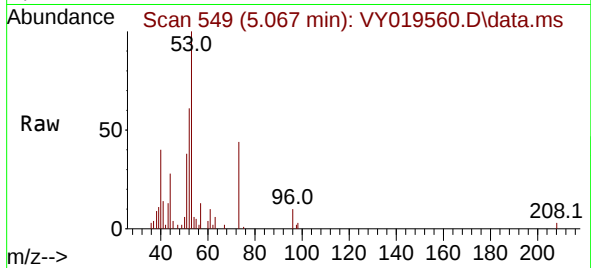




#15
Acrylonitrile
Concen: 13.097 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

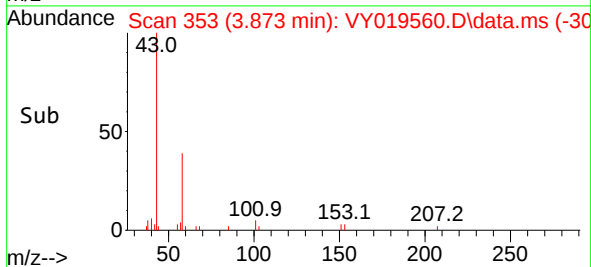
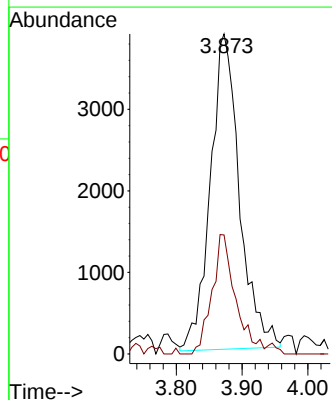
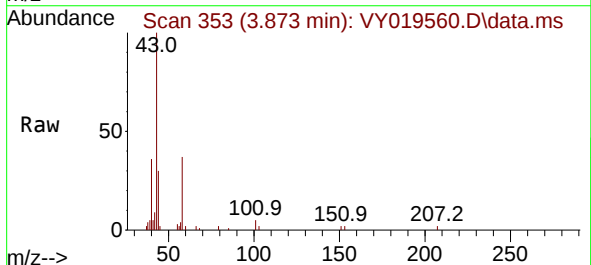
Instrument :
MSVOA_Y
ClientSampleId :

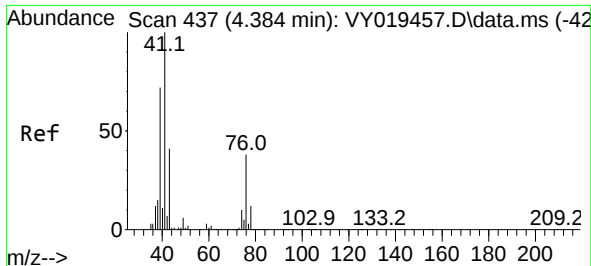
Tgt Ion: 53 Resp: 12003
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 34.0 28.4 42.6



#16
Acetone
Concen: 12.726 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 43 Resp: 11919
Ion Ratio Lower Upper
43 100
58 38.0 31.7 47.5

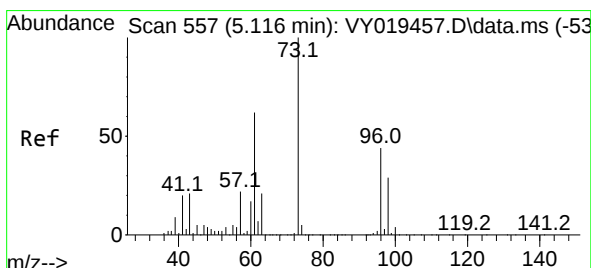
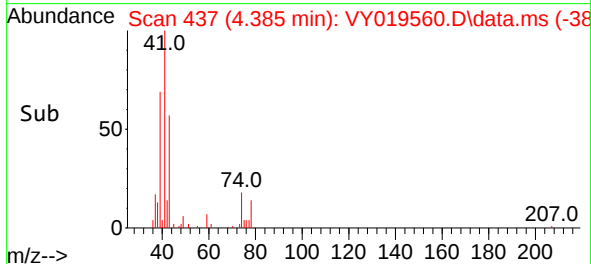
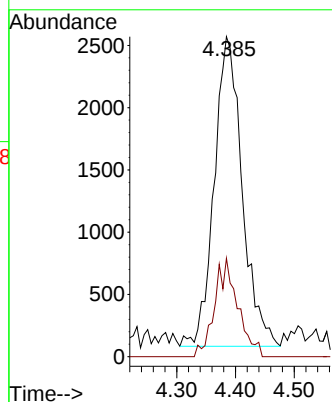
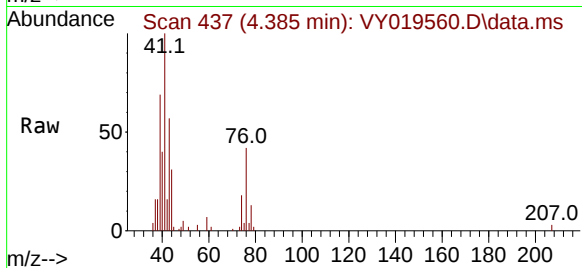




#18
Methyl Acetate
Concen: 3.234 ug/l
RT: 4.385 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

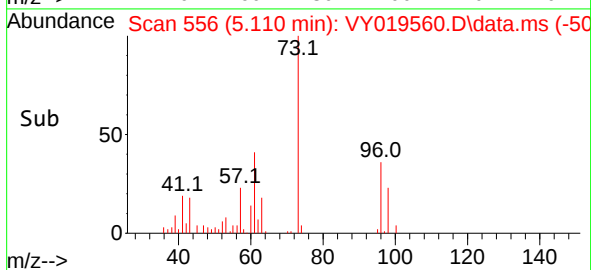
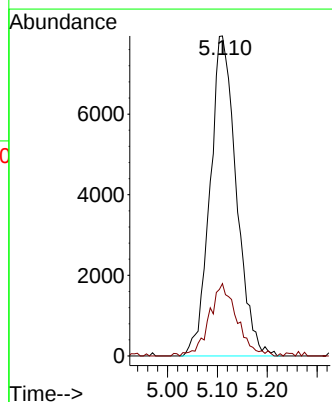
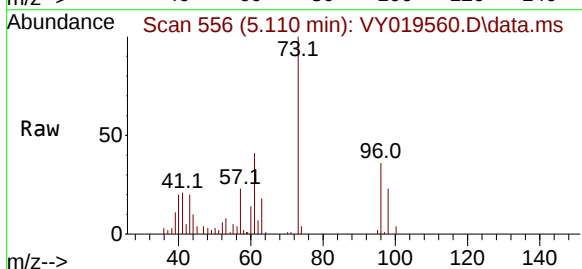
Instrument :
MSVOA_Y
ClientSampleId :

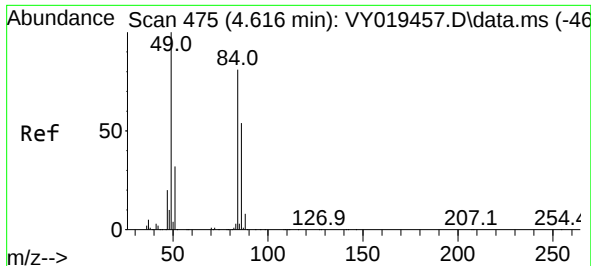
Tgt Ion: 43 Resp: 8221
Ion Ratio Lower Upper
43 100
74 26.2 23.3 34.9



#19
Methyl tert-butyl Ether
Concen: 2.731 ug/l
RT: 5.110 min Scan# 556
Delta R.T. -0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

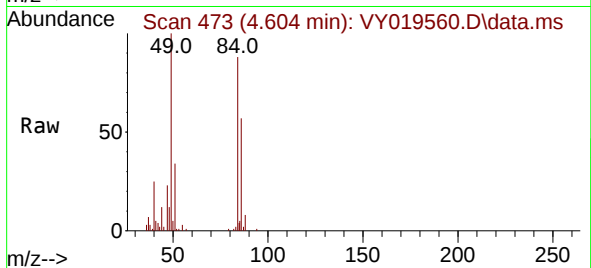
Tgt Ion: 73 Resp: 29141
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9



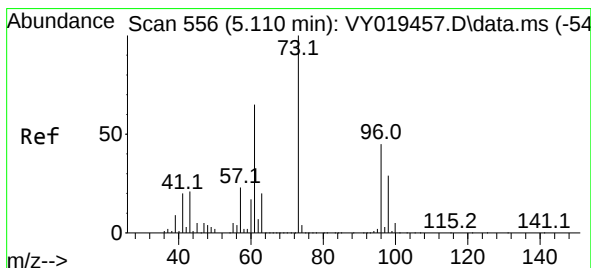
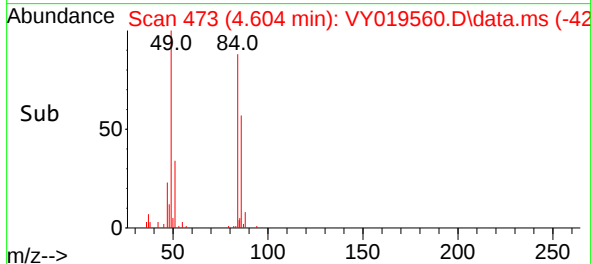
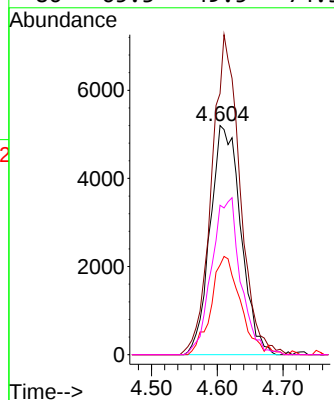


#20
Methylene Chloride
Concen: 3.933 ug/l
RT: 4.604 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :

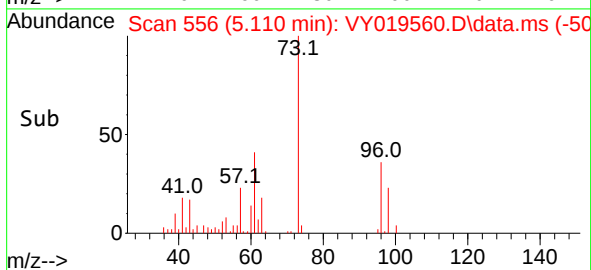
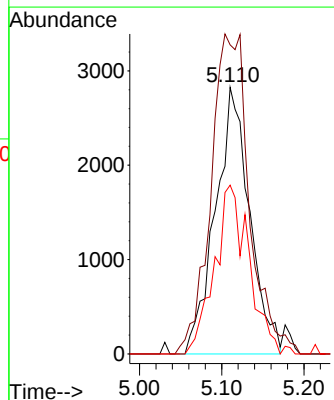
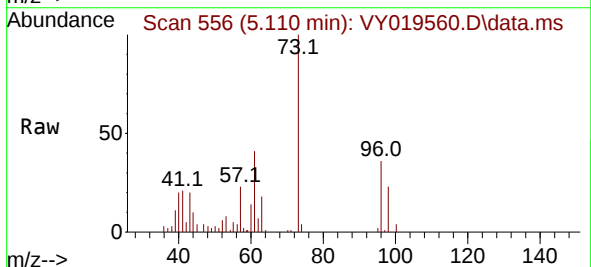


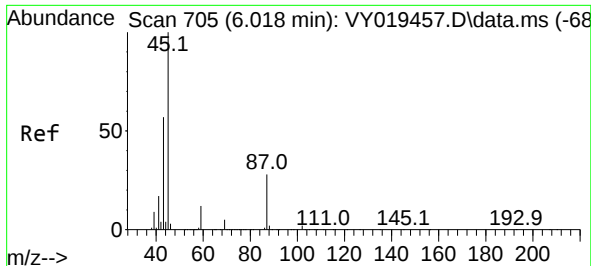
Tgt Ion:	84	Resp:	16799
Ion	Ratio	Lower	Upper
84	100		
49	114.0	84.4	126.6
51	39.1	26.0	39.0#
86	65.3	49.5	74.3



#21
trans-1,2-Dichloroethene
Concen: 1.980 ug/l
RT: 5.110 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

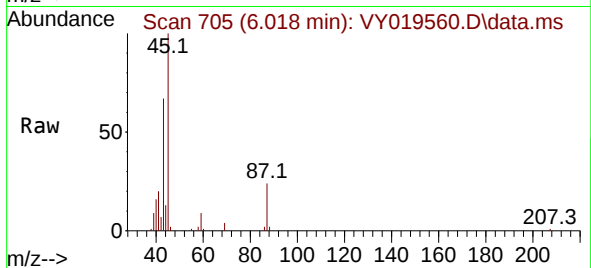
Tgt Ion:	96	Resp:	8177
Ion	Ratio	Lower	Upper
96	100		
61	113.2	97.5	146.3
98	63.3	50.5	75.7



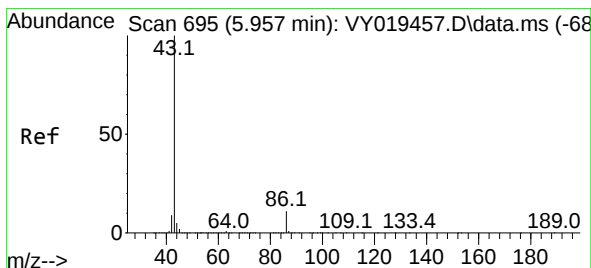
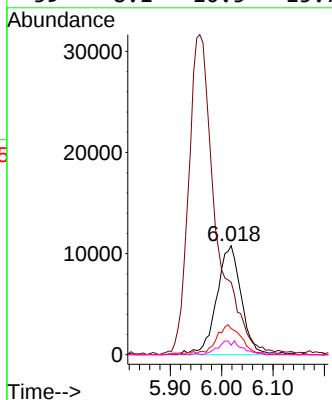


#22
Diisopropyl ether
Concen: 2.573 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :

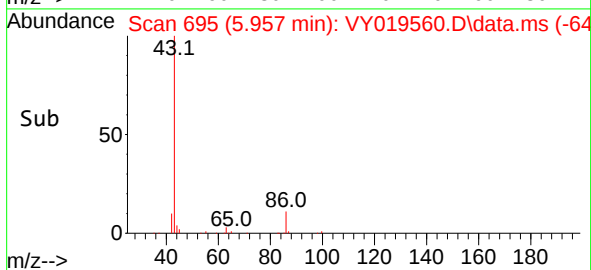
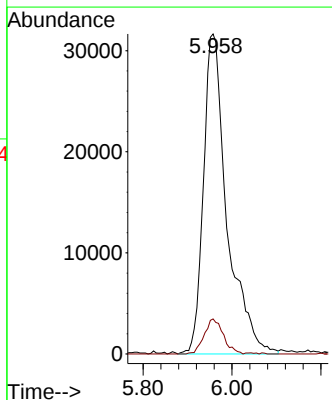
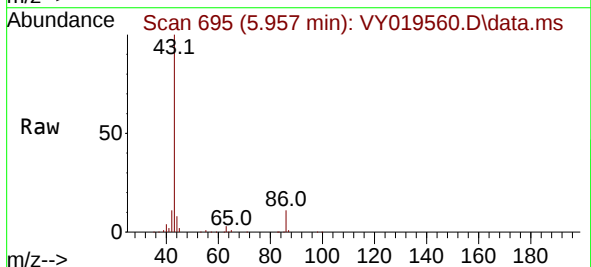


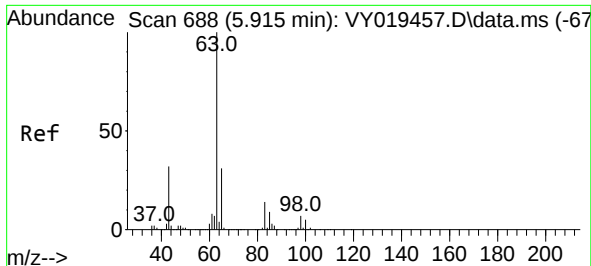
Tgt Ion:	45	Resp:	35689
Ion	Ratio	Lower	Upper
45	100		
43	62.6	42.2	63.2
87	24.0	25.0	37.6#
59	8.1	10.5	15.7#



#23
Vinyl Acetate
Concen: 14.770 ug/l
RT: 5.957 min Scan# 695
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion:	43	Resp:	117029
Ion	Ratio	Lower	Upper
43	100		
86	10.9	10.6	16.0

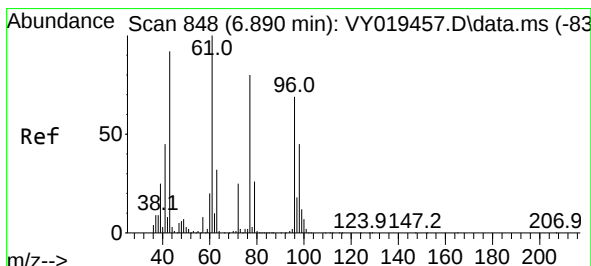
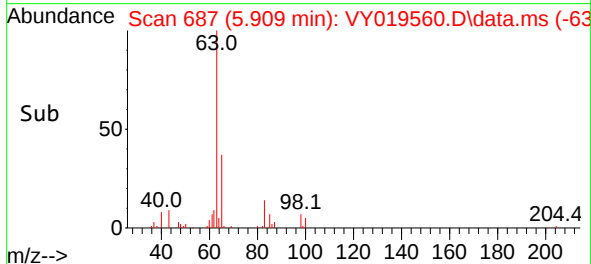
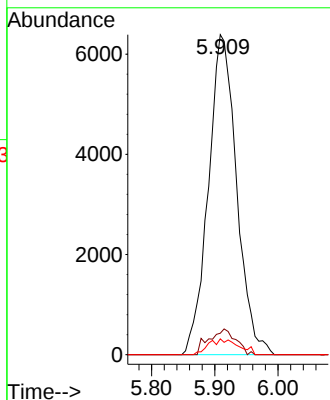
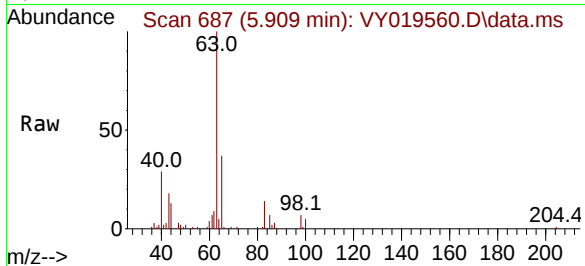




#24
1,1-Dichloroethane
Concen: 2.549 ug/l
RT: 5.909 min Scan# 61
Delta R.T. -0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

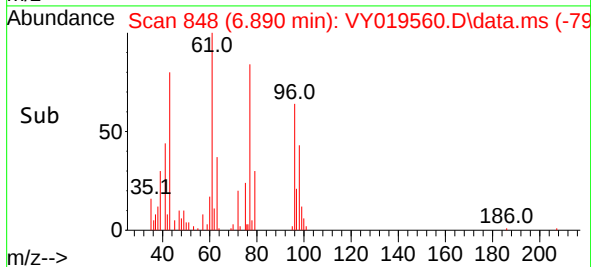
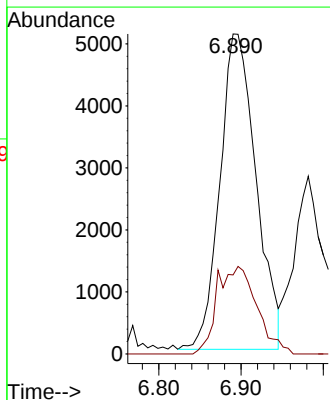
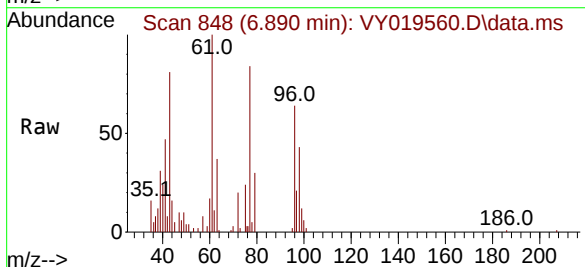
Instrument :
MSVOA_Y
ClientSampleId :

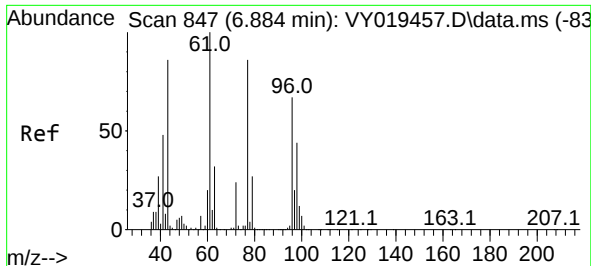
Tgt Ion:	63	Resp:	19842
Ion	Ratio	Lower	Upper
63	100		
98	6.7	4.0	12.2
100	4.9	2.6	8.0



#25
2-Butanone
Concen: 11.665 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion:	43	Resp:	15539
Ion	Ratio	Lower	Upper
43	100		
72	25.1	27.3	40.9#





#26

2,2-Dichloropropane

Concen: 2.658 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

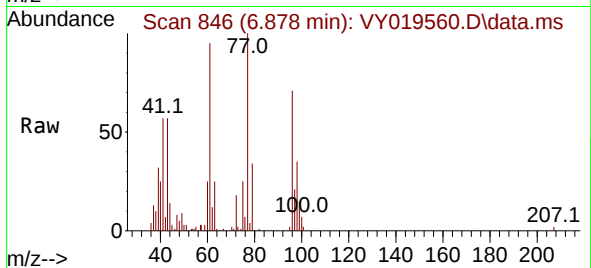
Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

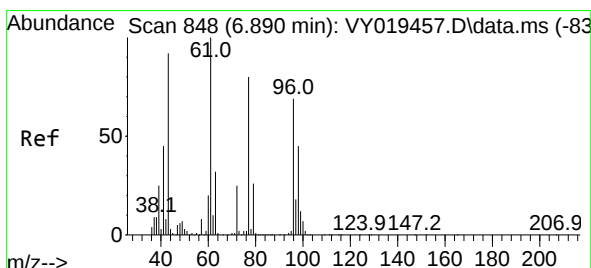
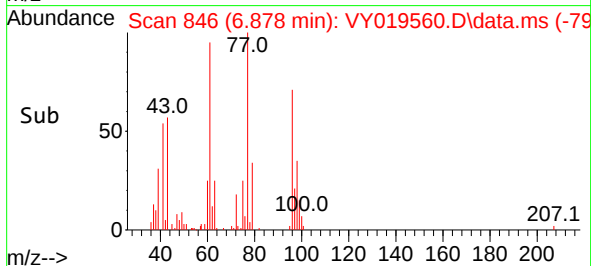
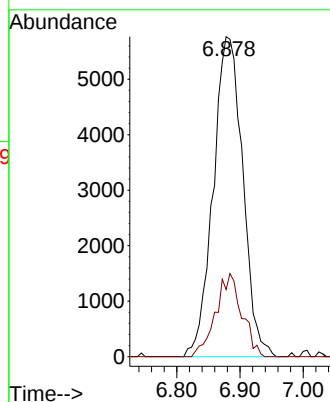


Tgt Ion: 77 Resp: 18662

Ion Ratio Lower Upper

77 100

97 23.0 12.0 36.1



#27

cis-1,2-Dichloroethene

Concen: 2.453 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

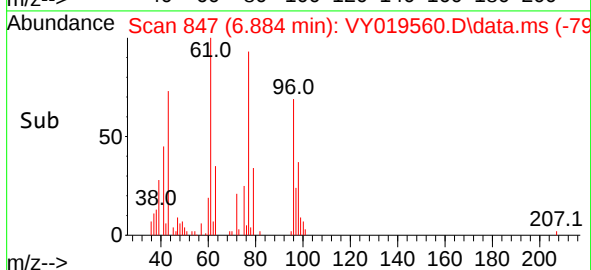
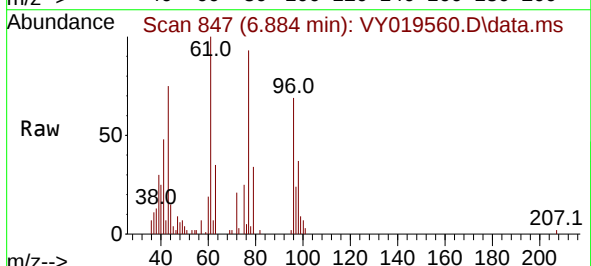
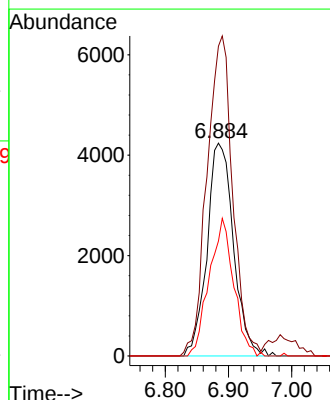
Tgt Ion: 96 Resp: 12305

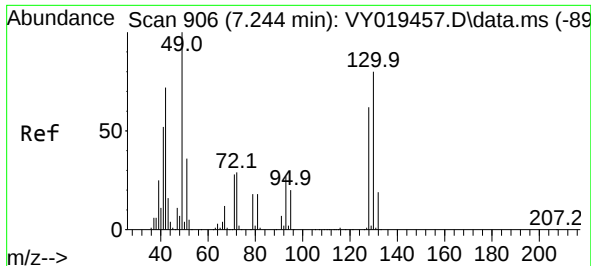
Ion Ratio Lower Upper

96 100

61 146.3 0.0 256.2

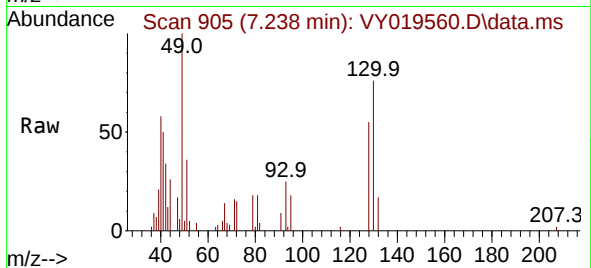
98 59.9 0.0 130.0



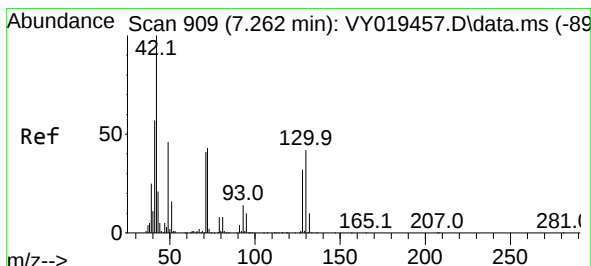
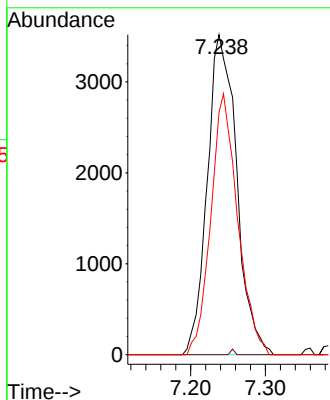
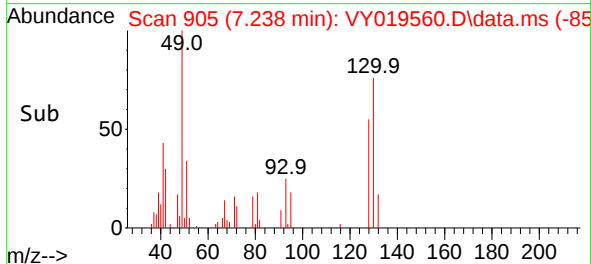


#28
Bromochloromethane
Concen: 2.933 ug/l
RT: 7.238 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

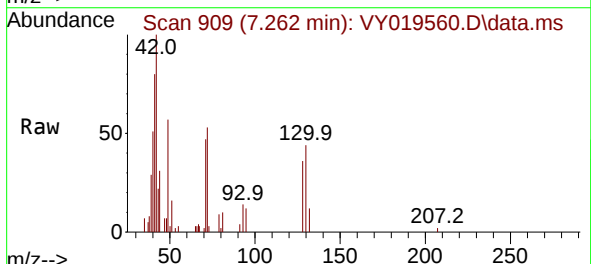
Instrument :
MSVOA_Y
ClientSampleId :



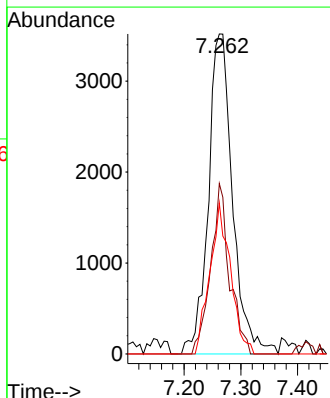
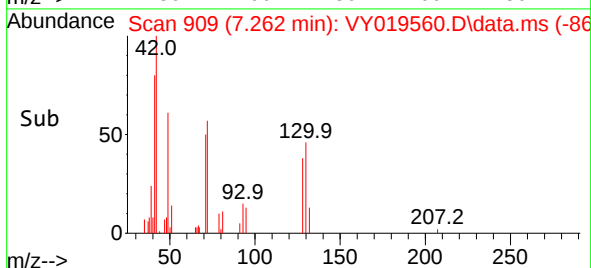
Tgt Ion: 49 Resp: 9607
Ion Ratio Lower Upper
49 100
129 0.2 0.0 4.6
130 74.7 72.7 109.1

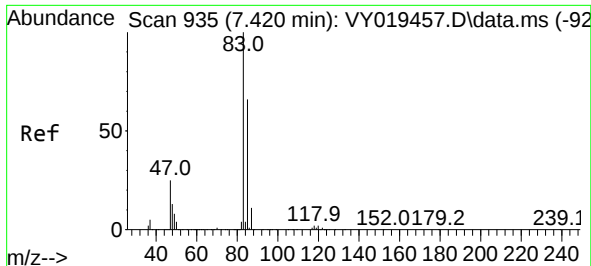


#29
Tetrahydrofuran
Concen: 12.892 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01



Tgt Ion: 42 Resp: 10442
Ion Ratio Lower Upper
42 100
72 41.5 43.0 64.4#
71 40.2 40.8 61.2#

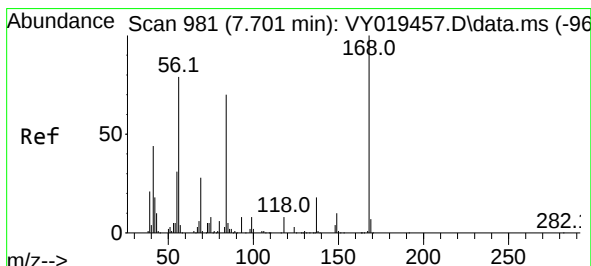
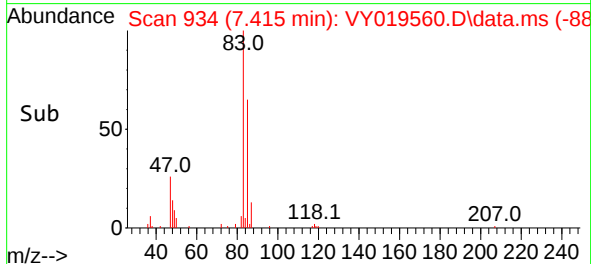
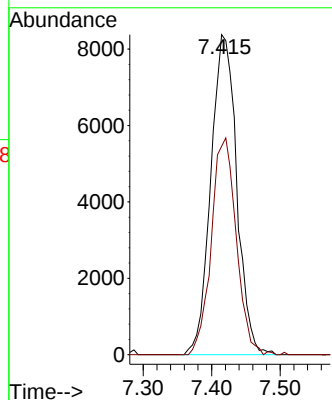
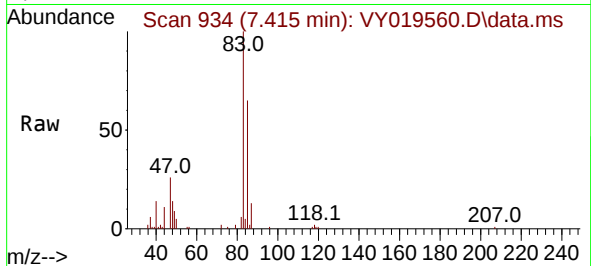




#30
Chloroform
Concen: 2.762 ug/l
RT: 7.415 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

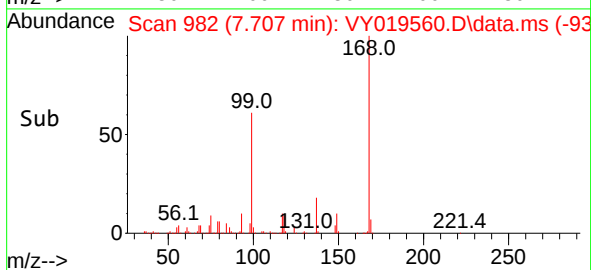
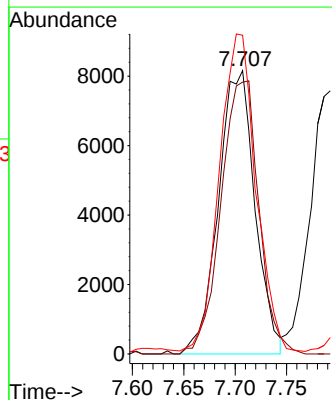
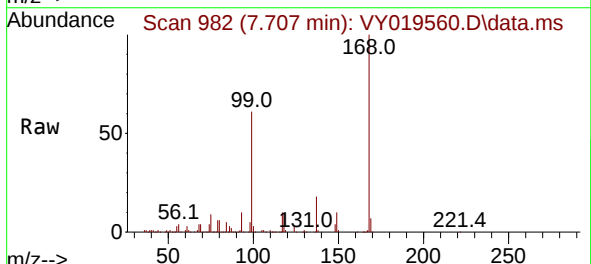
Instrument :
MSVOA_Y
ClientSampleId :

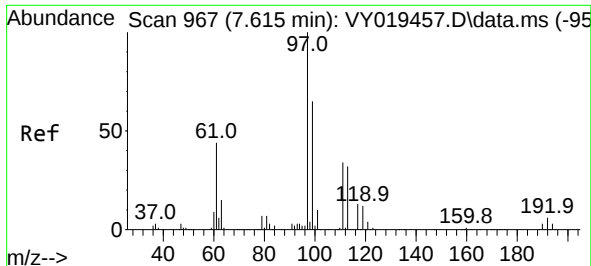
Tgt Ion: 83 Resp: 21948
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4



#31
Cyclohexane
Concen: 2.866 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 56 Resp: 20164
Ion Ratio Lower Upper
56 100
69 95.9 28.7 43.1#
84 111.3 77.7 116.5

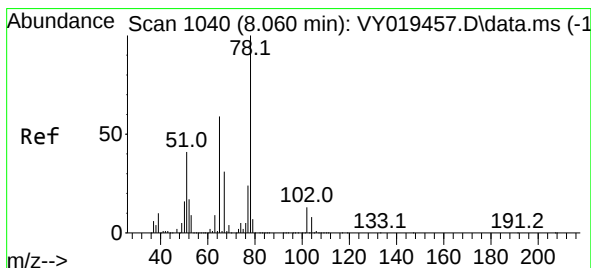
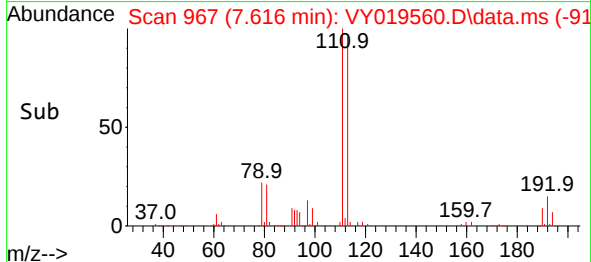
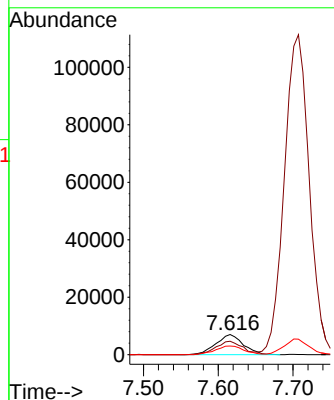
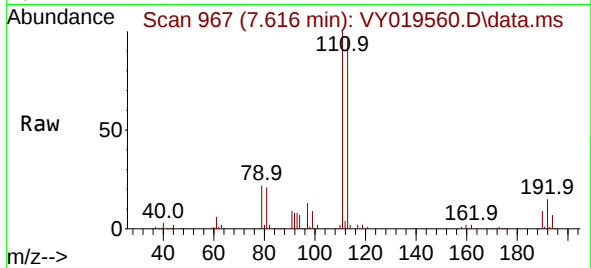




#32
1,1,1-Trichloroethane
Concen: 2.505 ug/l
RT: 7.616 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

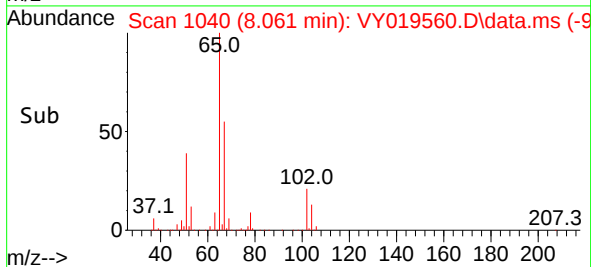
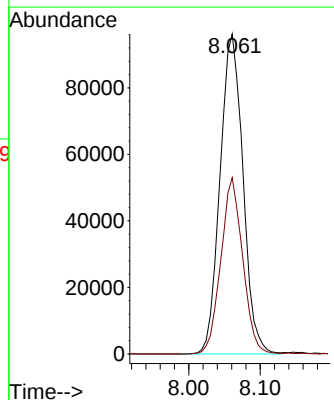
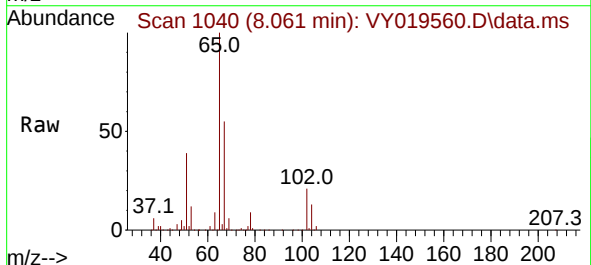
Instrument :
MSVOA_Y
ClientSampleId :

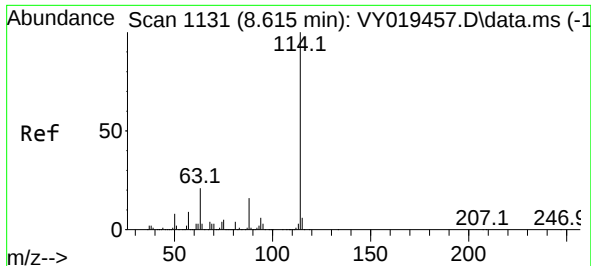
Tgt Ion: 97 Resp: 17841
Ion Ratio Lower Upper
97 100
99 65.9 50.3 75.5
61 44.6 32.6 48.8



#33
1,2-Dichloroethane-d4
Concen: 54.460 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 65 Resp: 214107
Ion Ratio Lower Upper
65 100
67 52.5 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

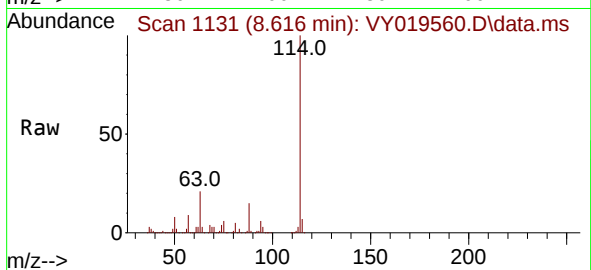
Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :



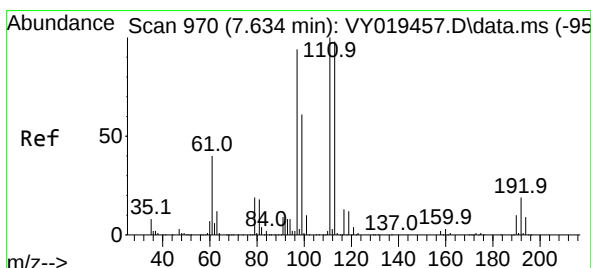
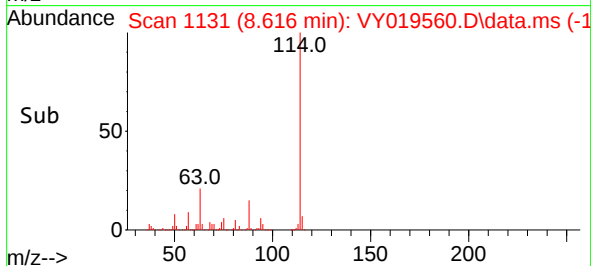
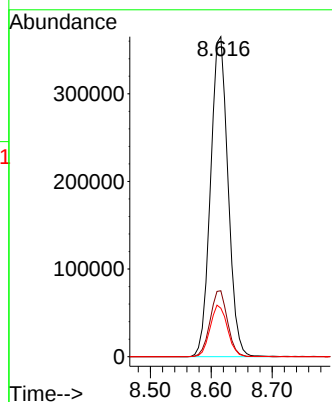
Tgt Ion:114 Resp: 727501

Ion Ratio Lower Upper

114 100

63 20.6 0.0 35.0

88 15.2 0.0 27.2



#35

Dibromofluoromethane

Concen: 51.840 ug/l

RT: 7.634 min Scan# 970

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

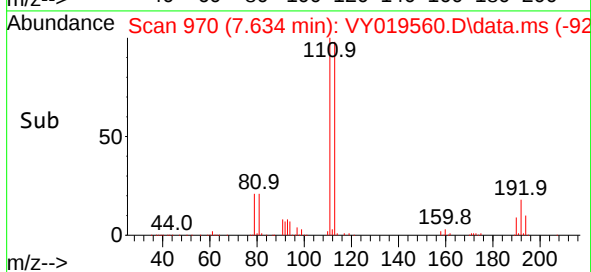
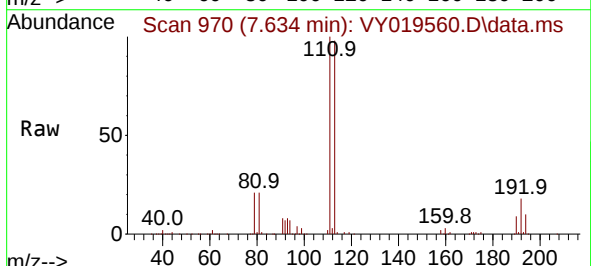
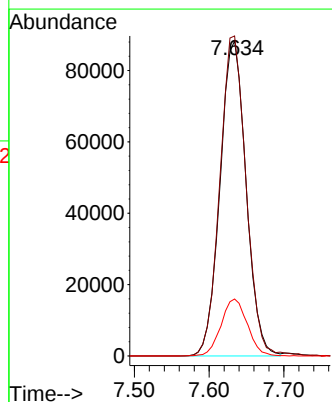
Tgt Ion:113 Resp: 213831

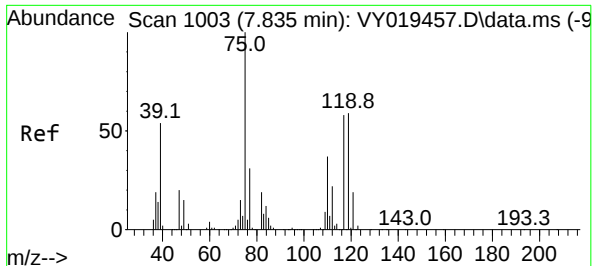
Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.4

192 18.2 15.9 23.9





#36

1,1-Dichloropropene

Concen: 2.083 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

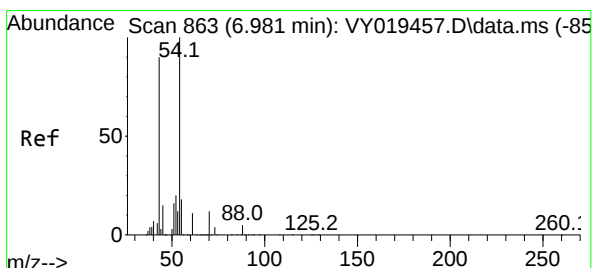
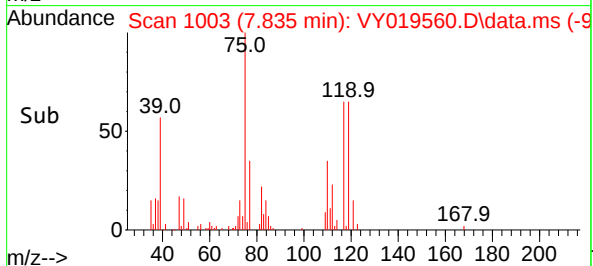
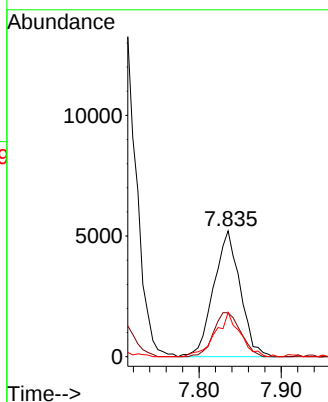
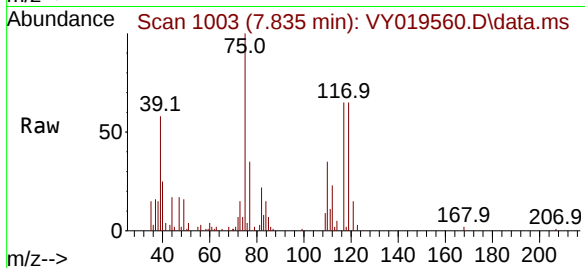
Tgt Ion: 75 Resp: 11693

Ion Ratio Lower Upper

75 100

110 35.8 19.0 57.0

77 32.6 25.3 37.9



#37

Ethyl Acetate

Concen: 2.606 ug/l

RT: 6.982 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

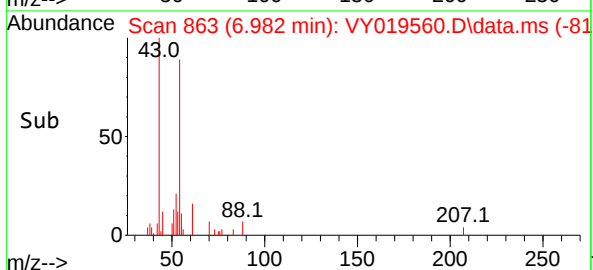
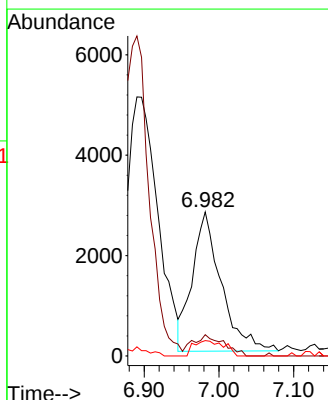
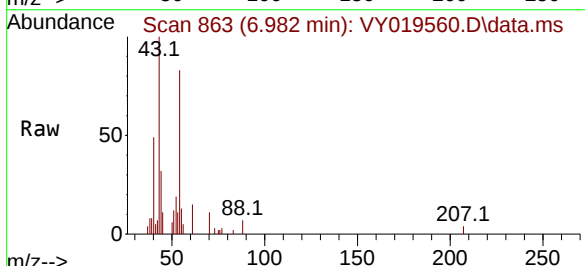
Tgt Ion: 43 Resp: 7494

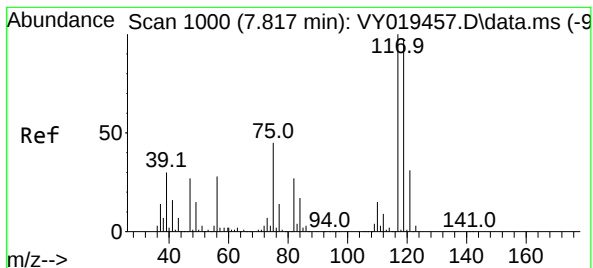
Ion Ratio Lower Upper

43 100

61 16.0 12.6 19.0

70 11.5 7.8 11.8





#38

Carbon Tetrachloride

Concen: 2.414 ug/l

RT: 7.817 min Scan# 117

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

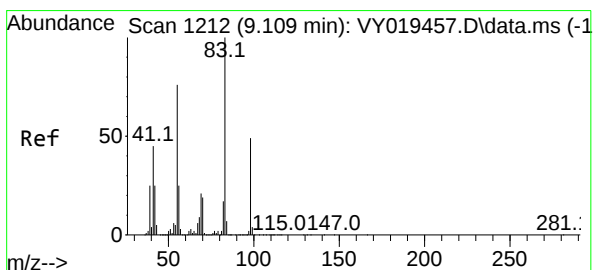
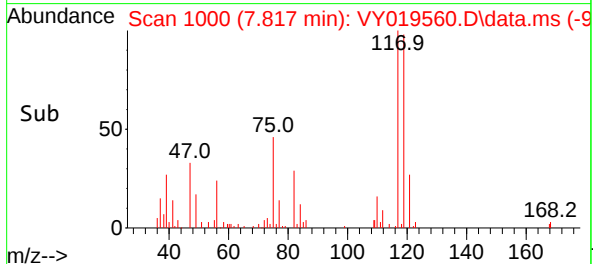
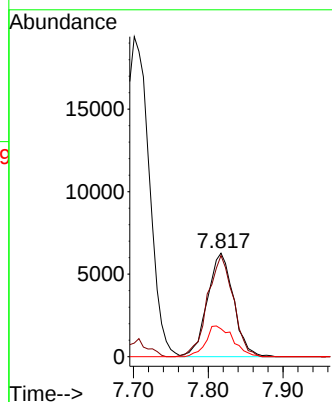
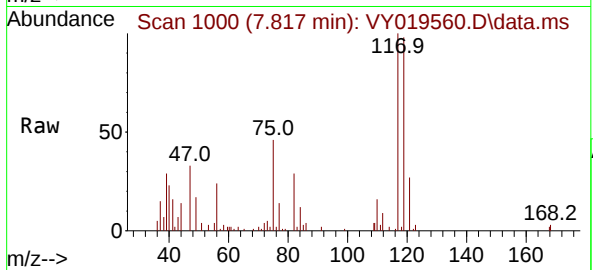
Tgt Ion:117 Resp: 15277

Ion Ratio Lower Upper

117 100

119 97.6 75.8 113.6

121 26.9 24.0 36.0



#39

Methylcyclohexane

Concen: 1.766 ug/l

RT: 9.103 min Scan# 1211

Delta R.T. -0.006 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

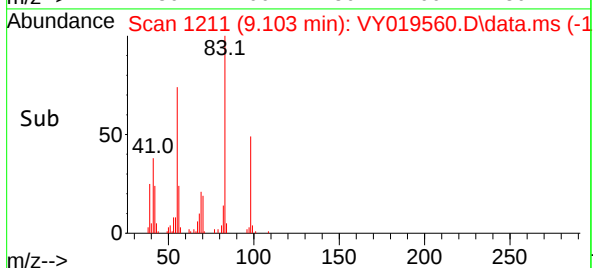
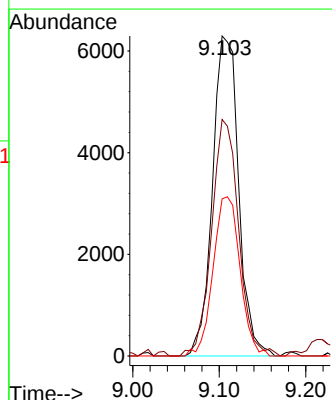
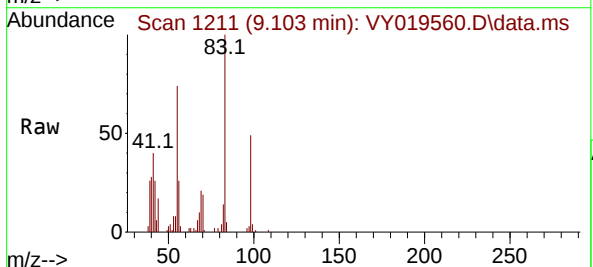
Tgt Ion: 83 Resp: 13193

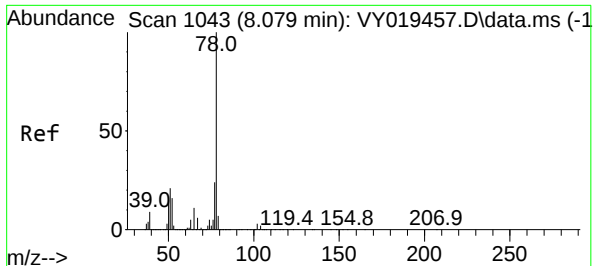
Ion Ratio Lower Upper

83 100

55 73.9 51.5 77.3

98 49.1 40.5 60.7





#40

Benzene

Concen: 2.287 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

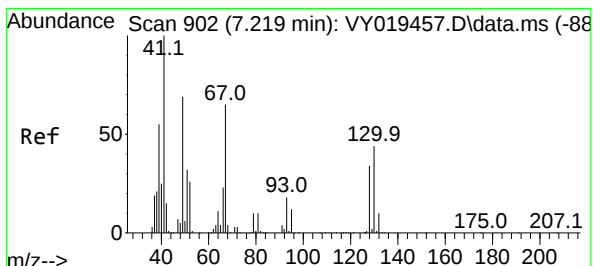
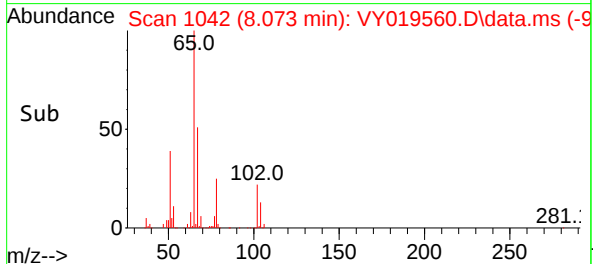
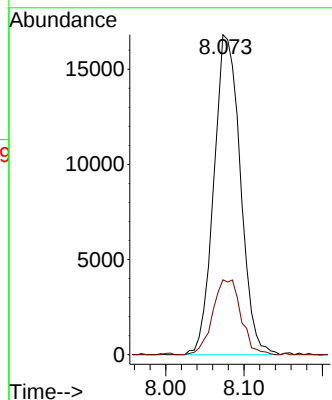
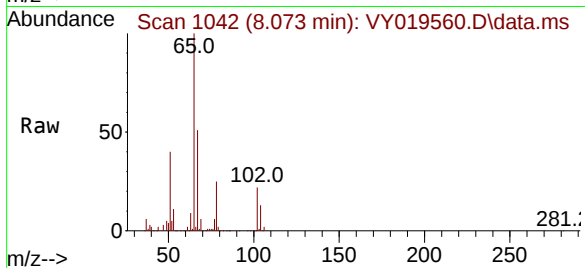
ClientSampleId :

Tgt Ion: 78 Resp: 39528

Ion Ratio Lower Upper

78 100

77 23.4 19.5 29.3



#41

Methacrylonitrile

Concen: 2.389 ug/l

RT: 7.219 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Tgt Ion: 41 Resp: 4004

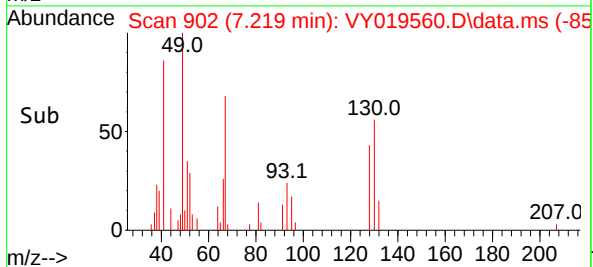
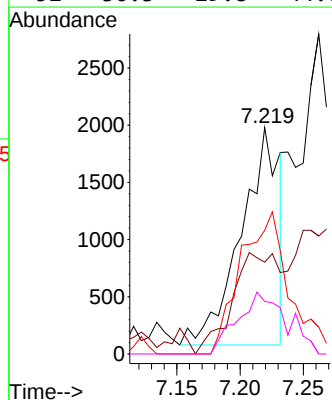
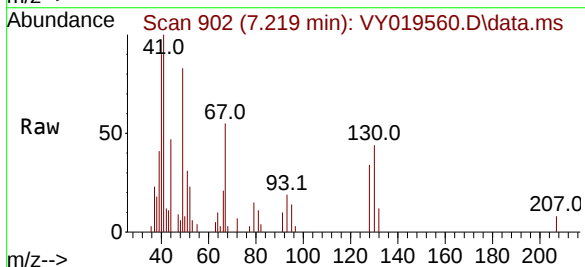
Ion Ratio Lower Upper

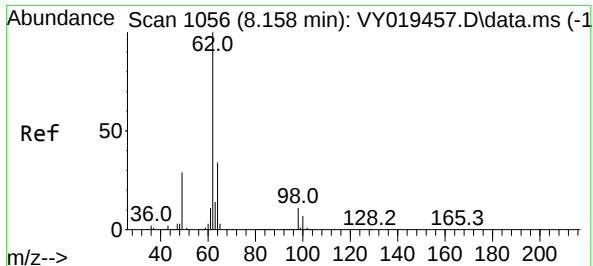
41 100

39 55.9 48.0 72.0

67 83.2 75.1 112.7

52 36.3 29.8 44.6





#42

1,2-Dichloroethane

Concen: 2.604 ug/l

RT: 8.158 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

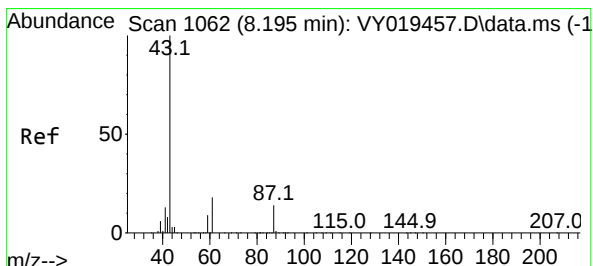
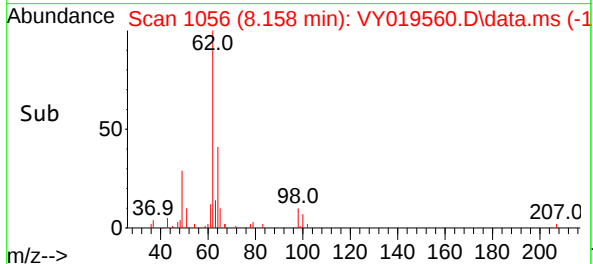
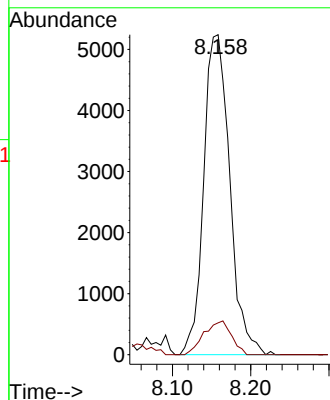
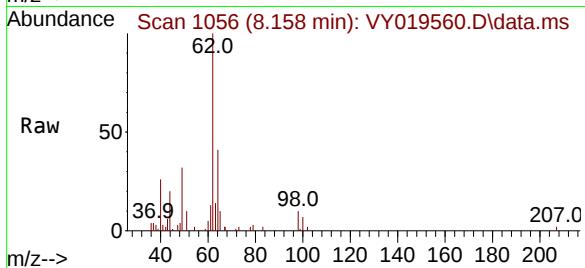
ClientSampleId :

Tgt Ion: 62 Resp: 12112

Ion Ratio Lower Upper

62 100

98 11.1 0.0 22.0



#43

Isopropyl Acetate

Concen: 2.666 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

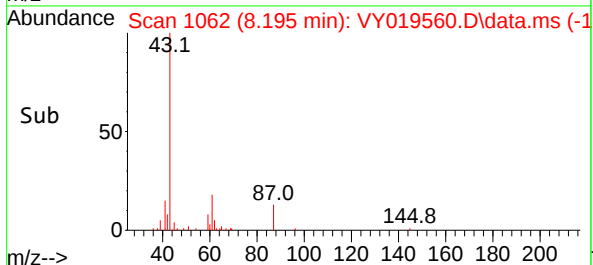
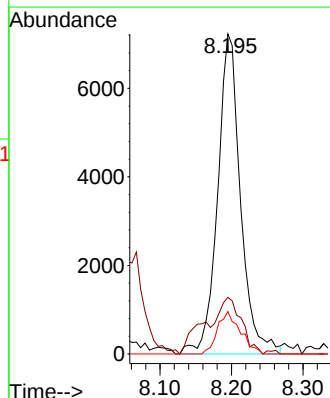
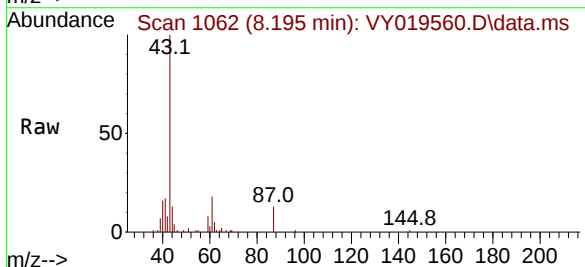
Tgt Ion: 43 Resp: 16107

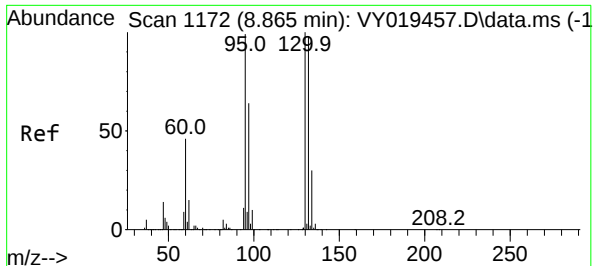
Ion Ratio Lower Upper

43 100

61 18.3 27.9 41.9#

87 13.1 13.1 19.7#





#44

Trichloroethene

Concen: 2.273 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

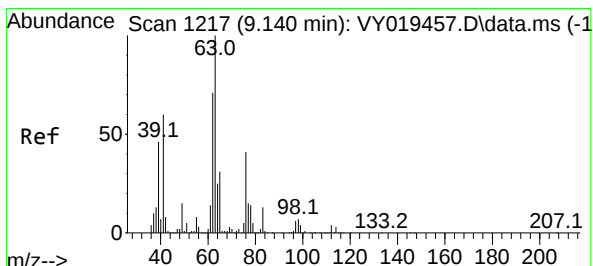
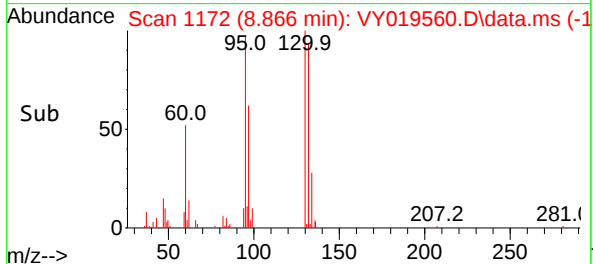
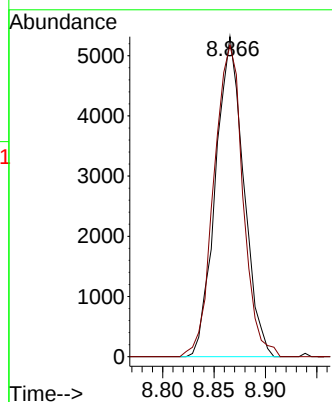
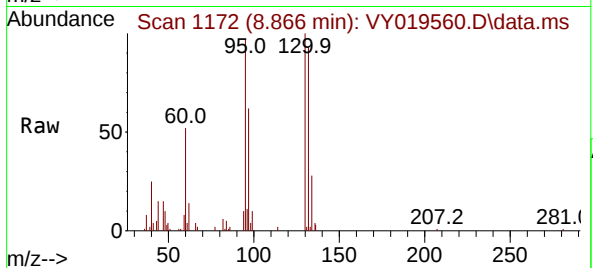
ClientSampleId :

Tgt Ion:130 Resp: 10107

Ion Ratio Lower Upper

130 100

95 97.3 0.0 188.0



#45

1,2-Dichloropropane

Concen: 2.544 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019560.D

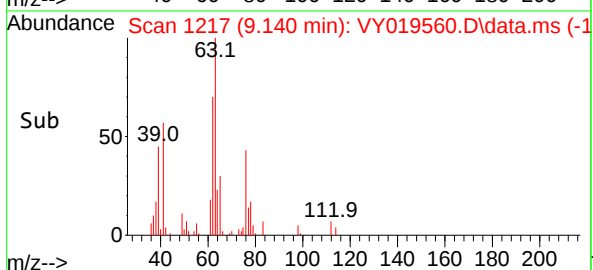
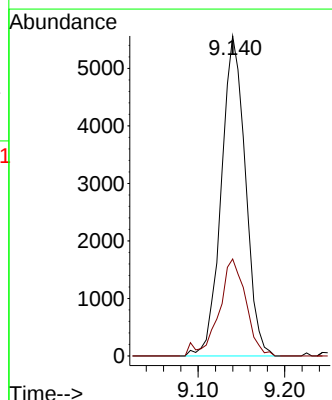
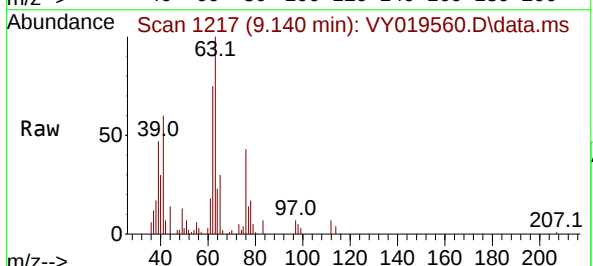
Acq: 16 Sep 2024 12:01

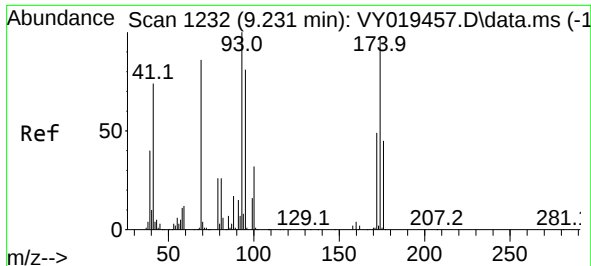
Tgt Ion: 63 Resp: 10751

Ion Ratio Lower Upper

63 100

65 30.3 25.4 38.2

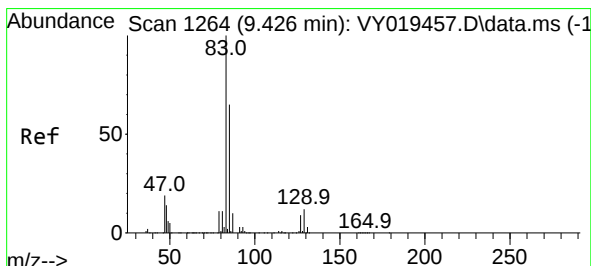
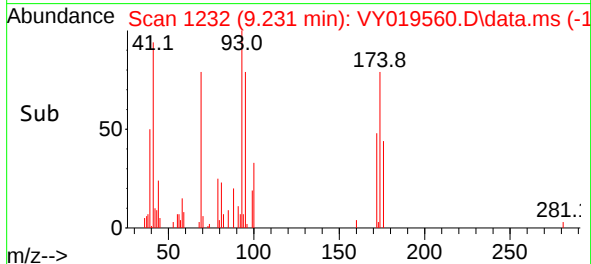
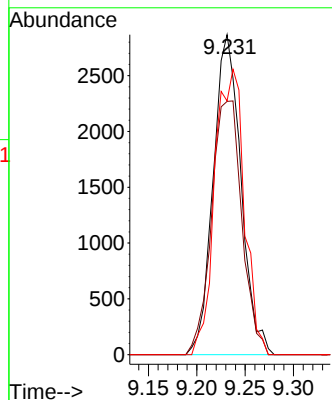
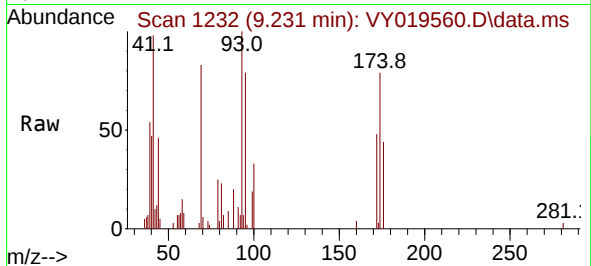




#46
Dibromomethane
Concen: 2.471 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

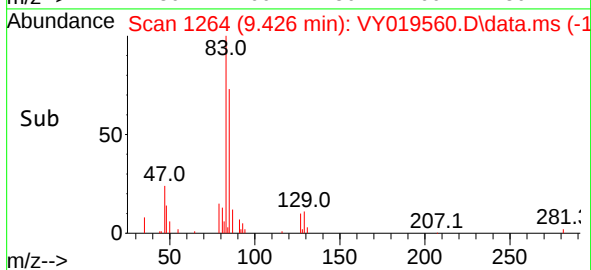
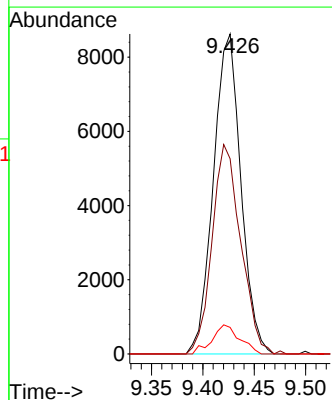
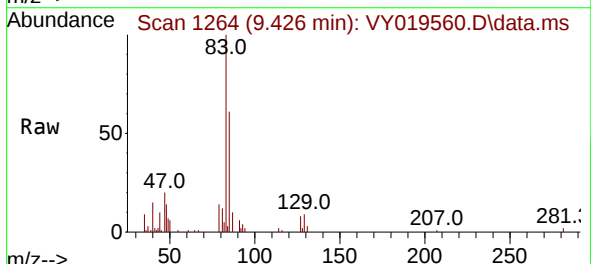
Instrument :
MSVOA_Y
ClientSampleId :

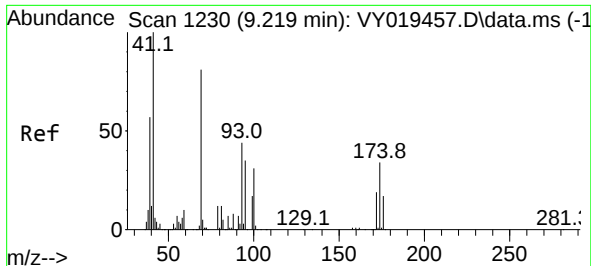
Tgt Ion: 93 Resp: 5710
Ion Ratio Lower Upper
93 100
95 86.8 66.2 99.4
174 94.8 80.9 121.3



#47
Bromodichloromethane
Concen: 2.583 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 83 Resp: 16046
Ion Ratio Lower Upper
83 100
85 61.0 50.1 75.1
127 8.3 7.4 11.0





#48

Methyl methacrylate

Concen: 2.432 ug/l

RT: 9.219 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

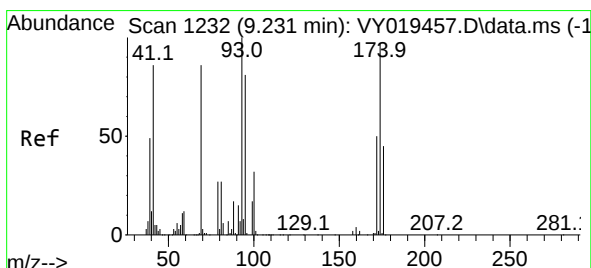
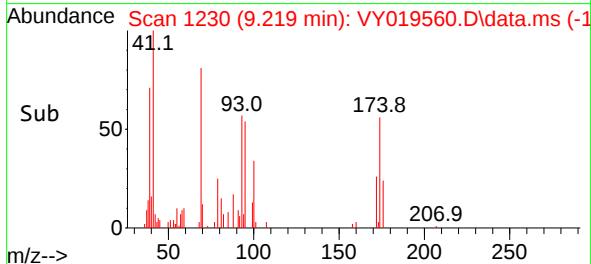
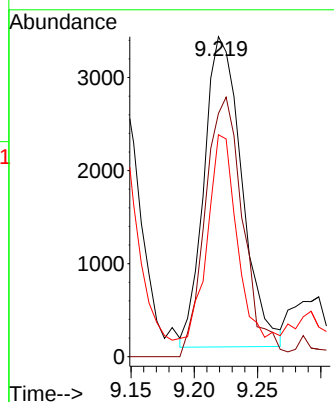
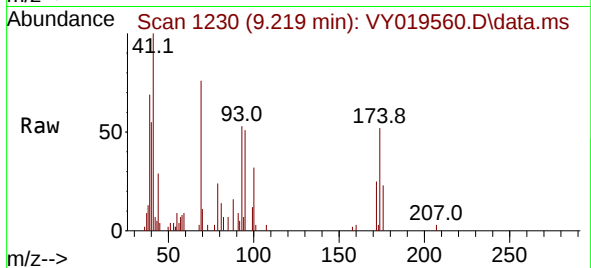
Tgt Ion: 41 Resp: 6940

Ion Ratio Lower Upper

41 100

69 83.6 84.1 126.1#

39 60.8 43.6 65.4



#49

1,4-Dioxane

Concen: 62.079 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

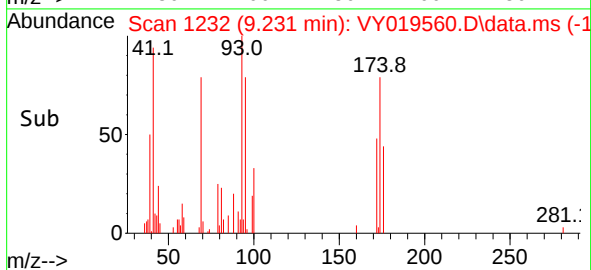
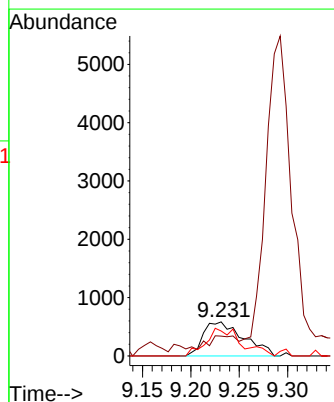
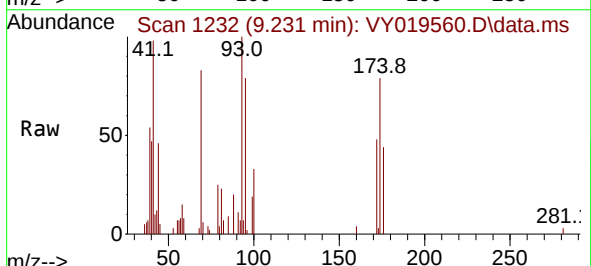
Tgt Ion: 88 Resp: 1689

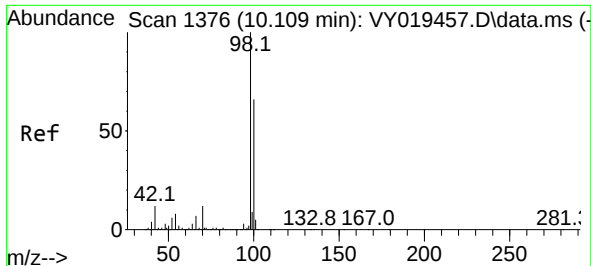
Ion Ratio Lower Upper

88 100

43 27.7 0.0 0.0#

58 70.5 49.3 73.9

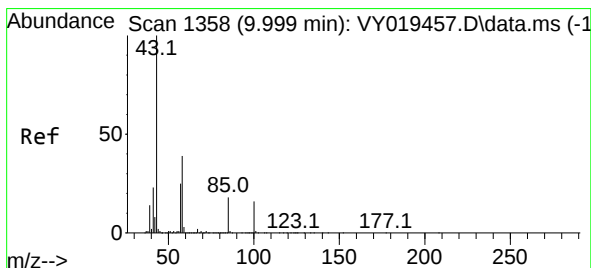
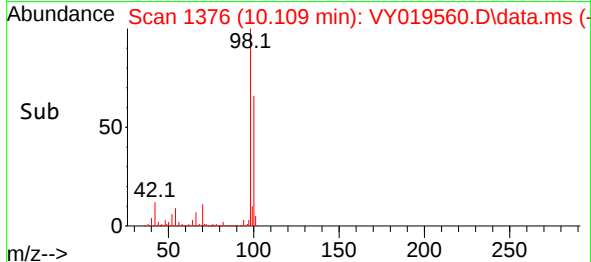
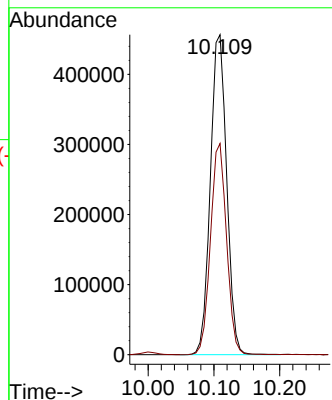
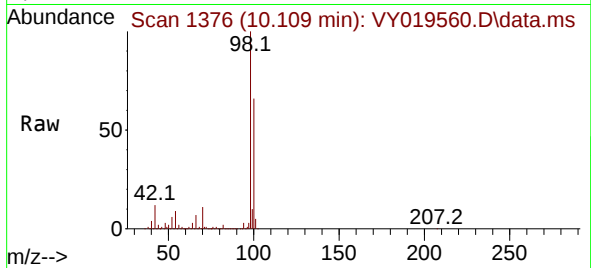




#50
Toluene-d8
Concen: 51.662 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

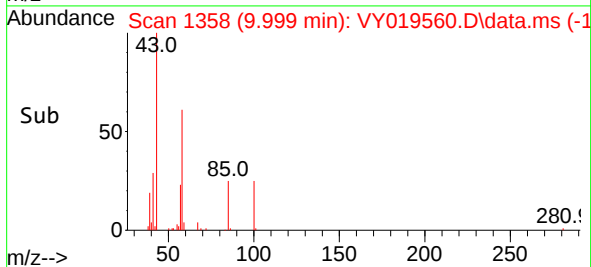
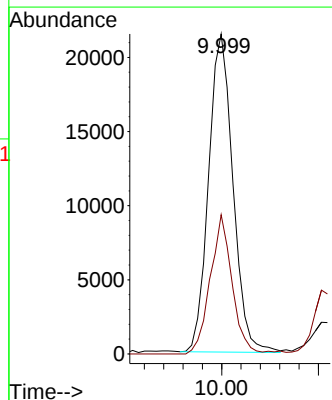
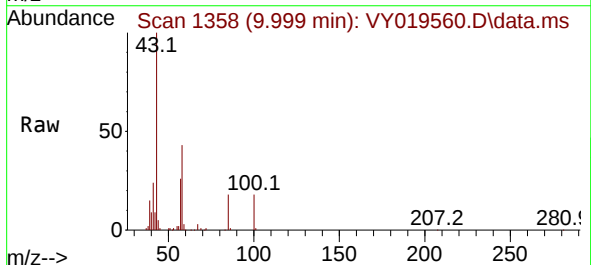
Instrument :
MSVOA_Y
ClientSampleId :

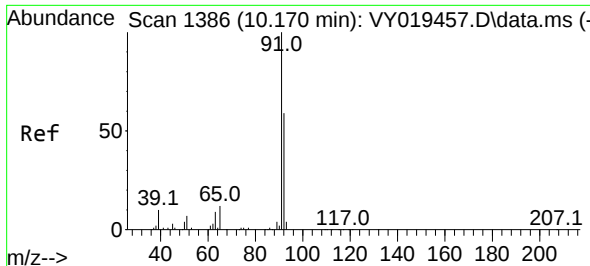
Tgt Ion: 98 Resp: 788192
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 12.343 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 43 Resp: 37517
Ion Ratio Lower Upper
43 100
58 39.1 35.7 53.5

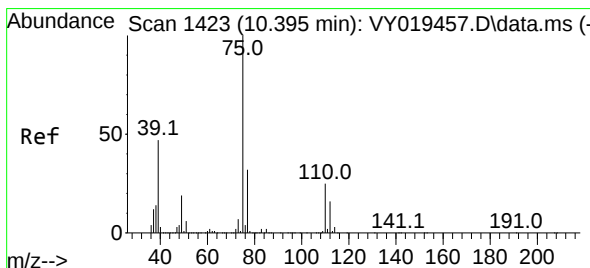
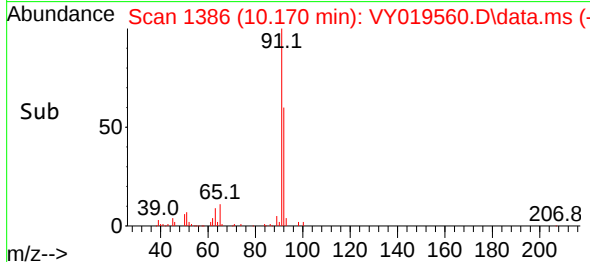
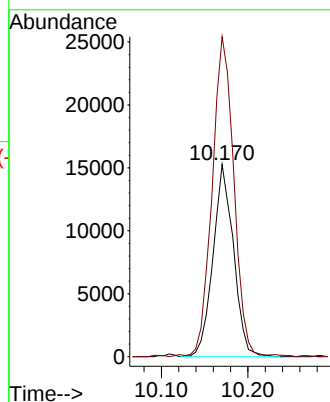
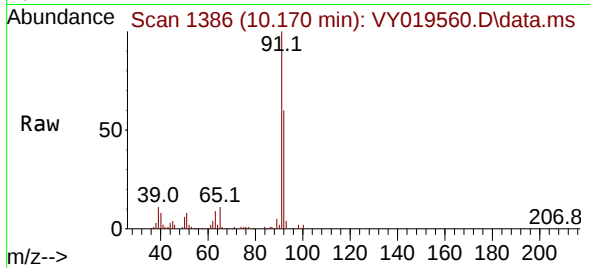




#52
Toluene
Concen: 2.258 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

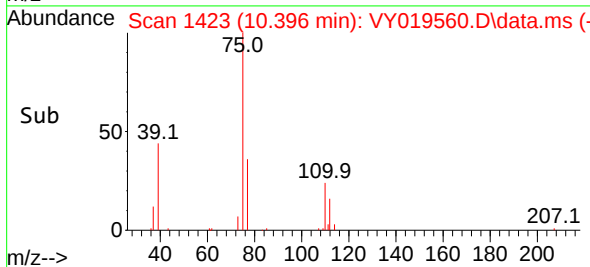
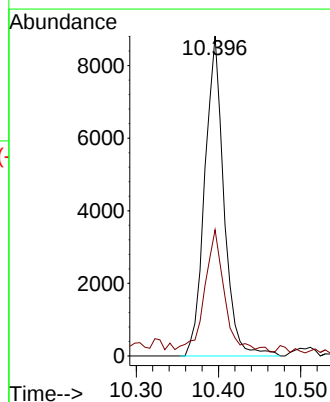
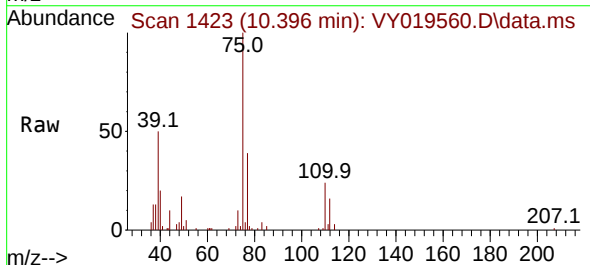
Instrument :
MSVOA_Y
ClientSampleId :

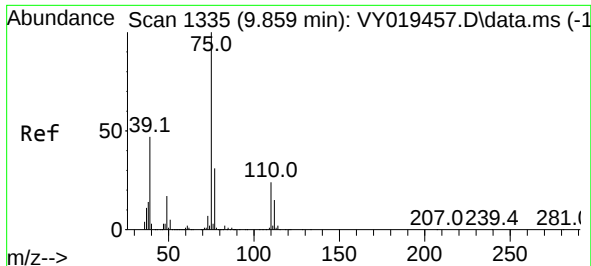
Tgt Ion: 92 Resp: 25106
Ion Ratio Lower Upper
92 100
91 176.3 139.0 208.6



#53
t-1,3-Dichloropropene
Concen: 2.411 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 75 Resp: 14278
Ion Ratio Lower Upper
75 100
77 36.4 24.1 36.1#

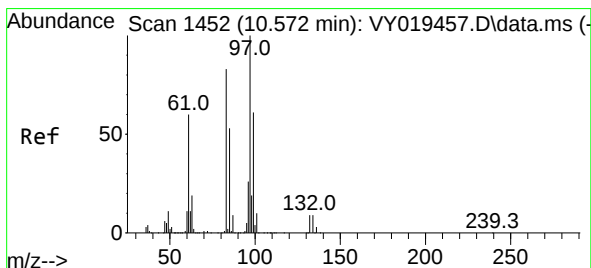
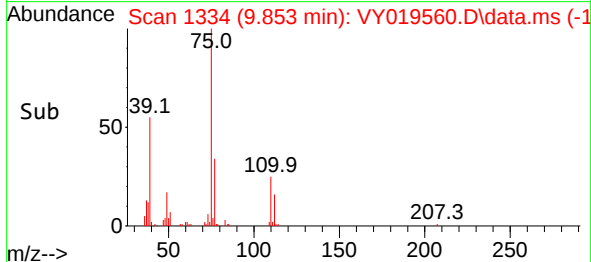
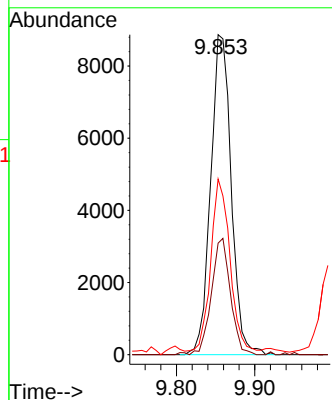
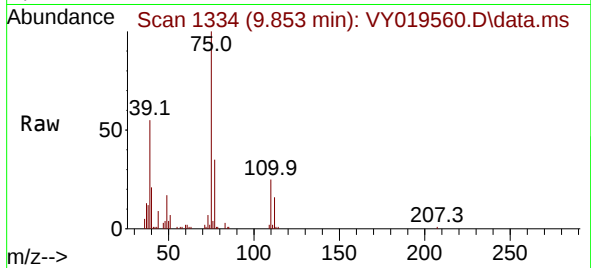




#54
 cis-1,3-Dichloropropene
 Concen: 2.344 ug/l
 RT: 9.853 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY019560.D
 Acq: 16 Sep 2024 12:01

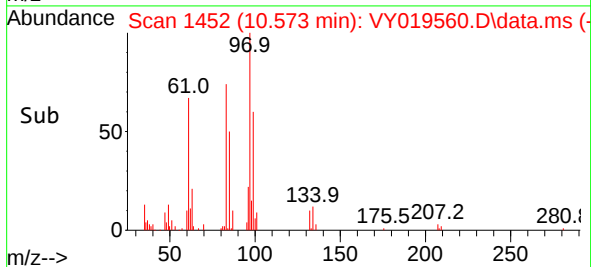
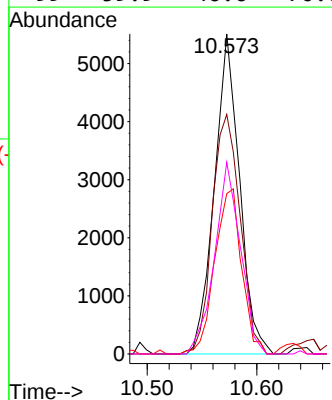
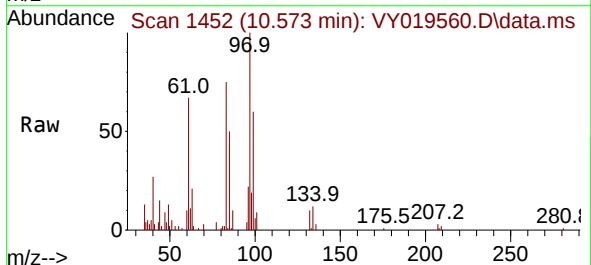
Instrument :
 MSVOA_Y
 ClientSampleId :

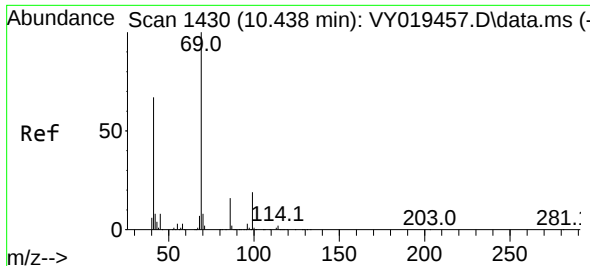
Tgt Ion: 75 Resp: 16162
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.4 38.0
 39 53.6 29.8 44.6#



#55
 1,1,2-Trichloroethane
 Concen: 2.753 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY019560.D
 Acq: 16 Sep 2024 12:01

Tgt Ion: 97 Resp: 8786
 Ion Ratio Lower Upper
 97 100
 83 74.9 67.5 101.3
 85 50.1 42.9 64.3
 99 59.9 46.6 70.0

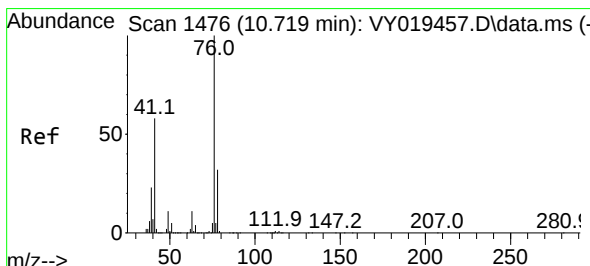
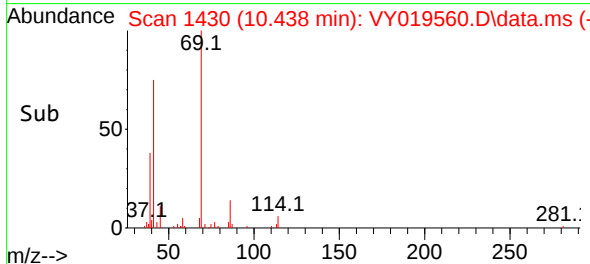
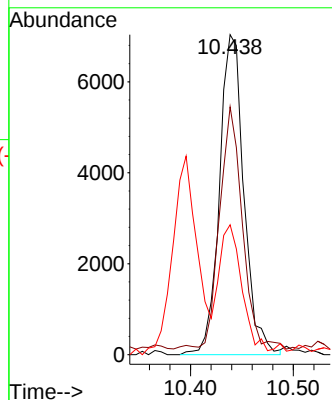
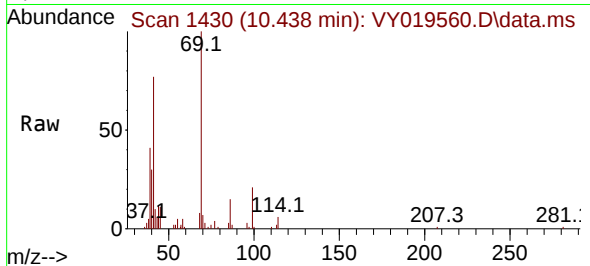




#56
Ethyl methacrylate
Concen: 2.397 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

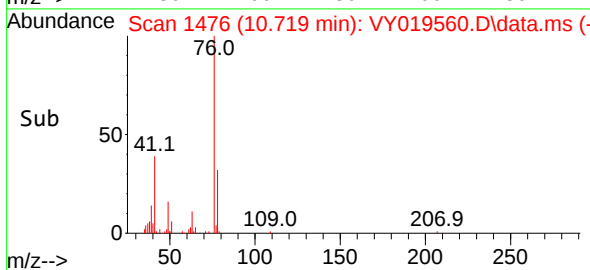
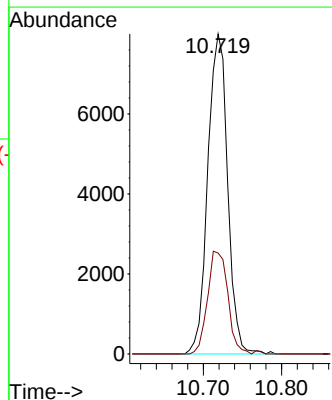
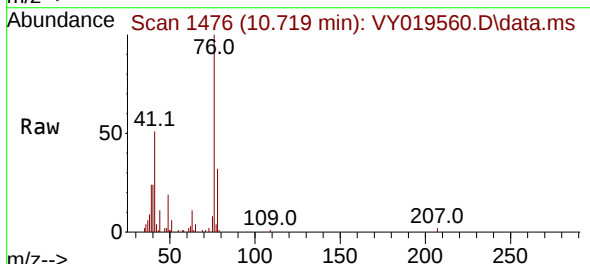
Instrument :
MSVOA_Y
ClientSampleId :

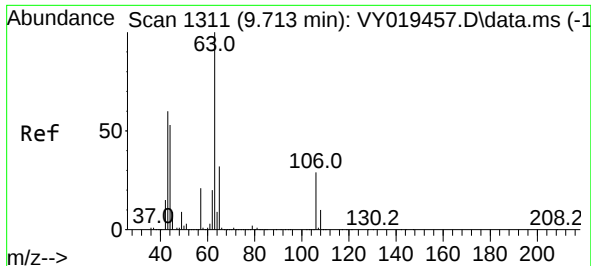
Tgt Ion: 69 Resp: 11619
Ion Ratio Lower Upper
69 100
41 70.9 42.3 63.5#
39 35.8 22.9 34.3#



#57
1,3-Dichloropropane
Concen: 2.560 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 76 Resp: 14046
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

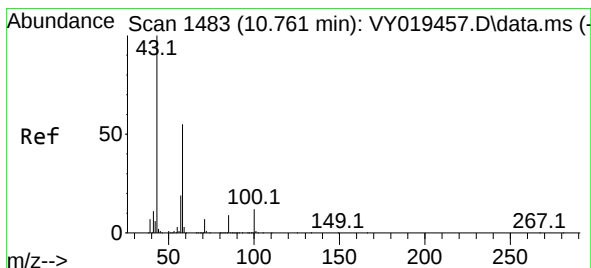
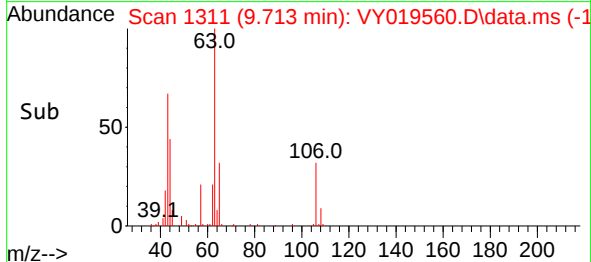
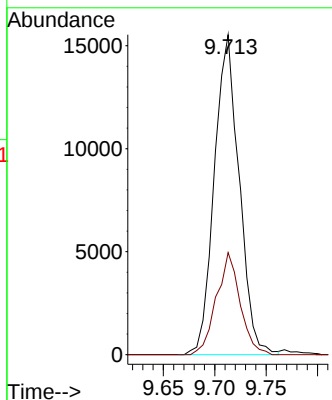
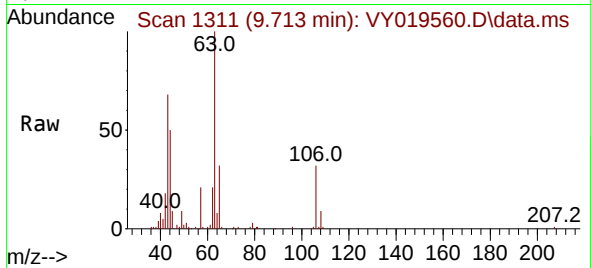




#58
2-Chloroethyl Vinyl ether
Concen: 11.606 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

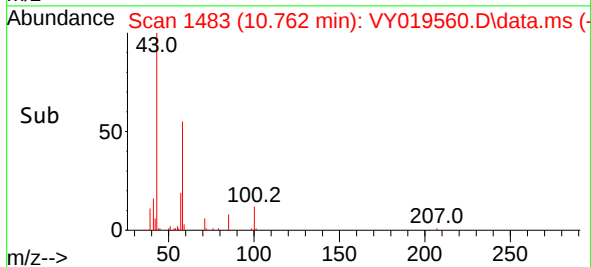
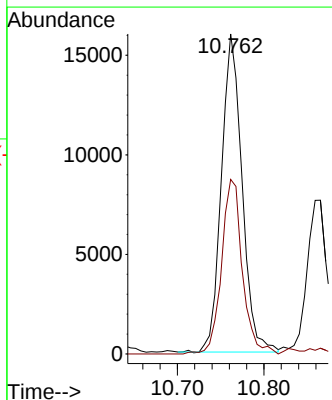
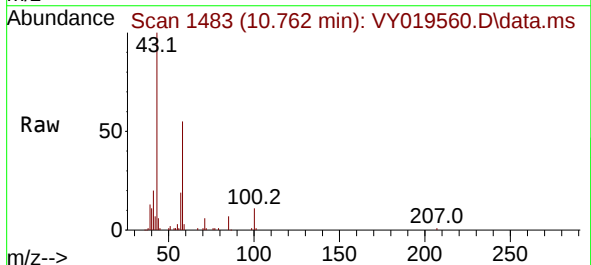
Instrument :
MSVOA_Y
ClientSampleId :

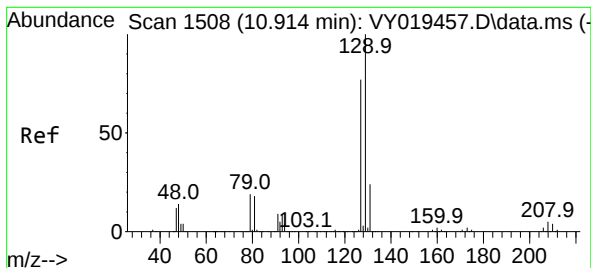
Tgt Ion: 63 Resp: 26116
Ion Ratio Lower Upper
63 100
106 30.4 23.7 35.5



#59
2-Hexanone
Concen: 11.860 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 43 Resp: 26428
Ion Ratio Lower Upper
43 100
58 55.3 31.4 94.0





#60

Dibromochloromethane

Concen: 2.619 ug/l

RT: 10.914 min Scan# 11057

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

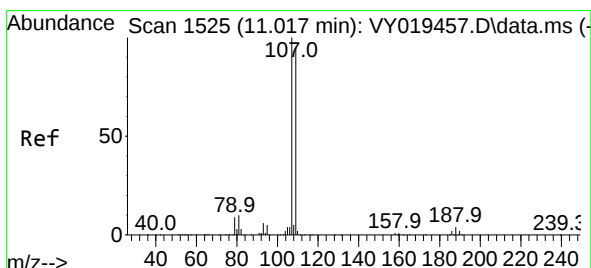
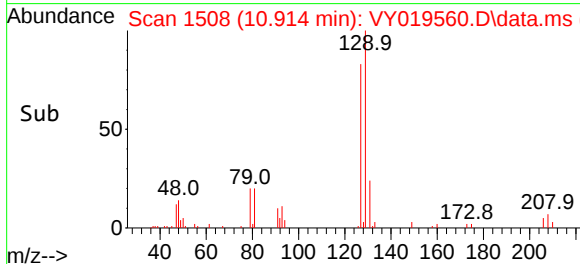
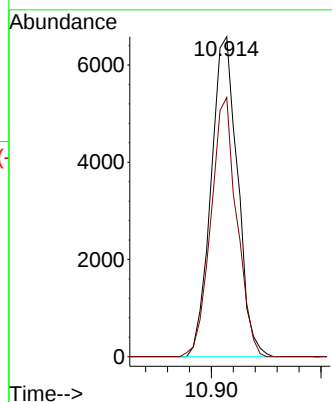
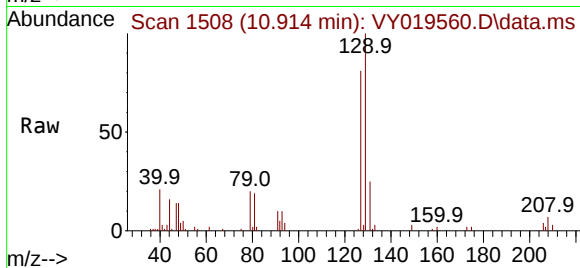
ClientSampleId :

Tgt Ion:129 Resp: 11057

Ion Ratio Lower Upper

129 100

127 79.2 39.0 117.0



#61

1,2-Dibromoethane

Concen: 2.499 ug/l

RT: 11.018 min Scan# 1525

Delta R.T. 0.000 min

Lab File: VY019560.D

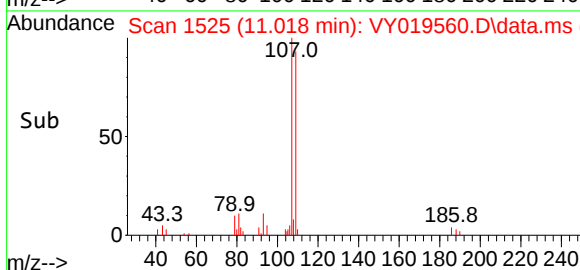
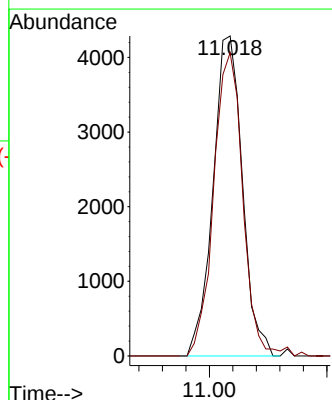
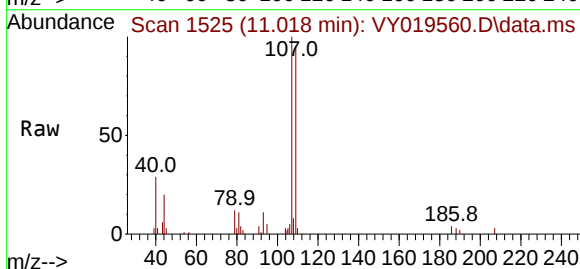
Acq: 16 Sep 2024 12:01

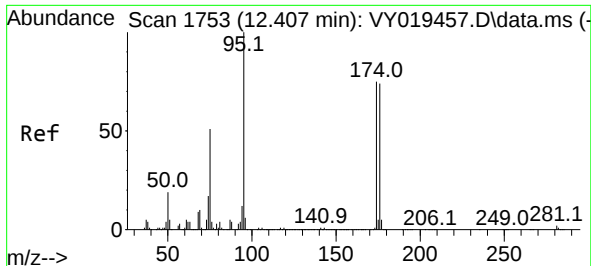
Tgt Ion:107 Resp: 7430

Ion Ratio Lower Upper

107 100

109 93.9 75.9 113.9

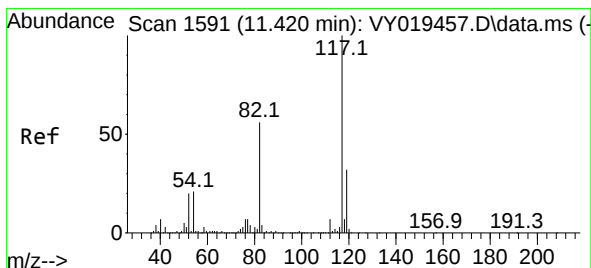
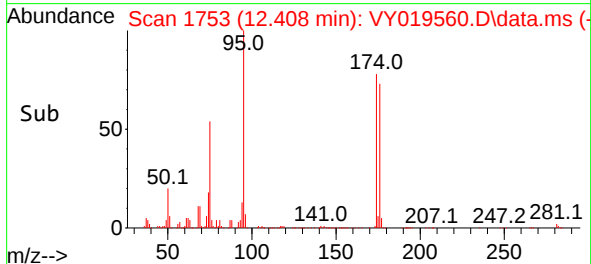
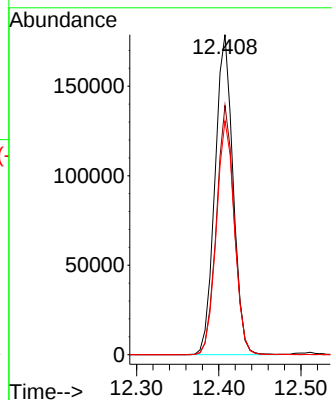
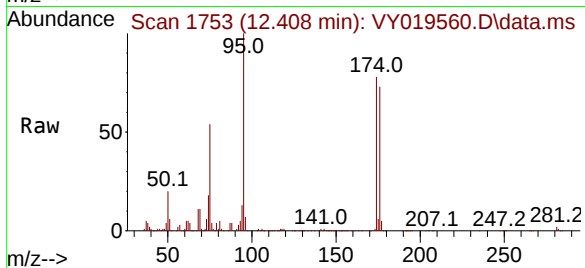




#62
4-Bromofluorobenzene
Concen: 46.588 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

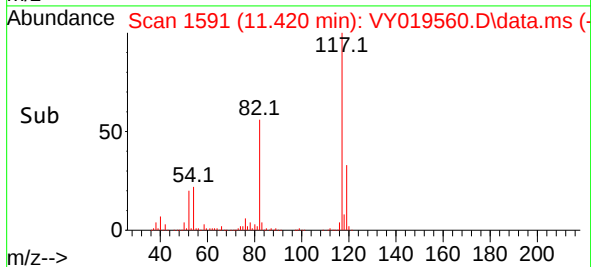
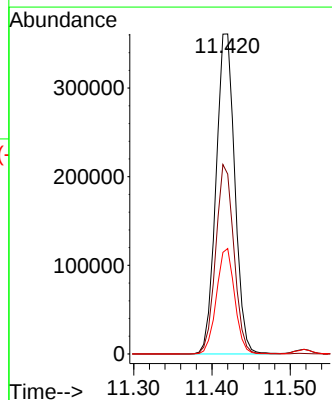
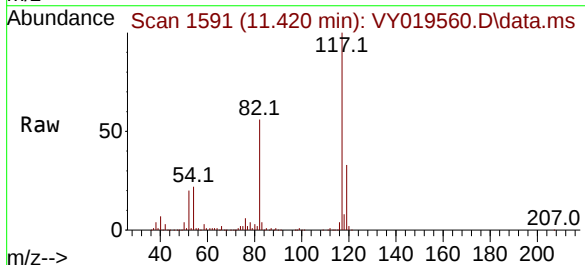
Instrument :
MSVOA_Y
ClientSampleId :

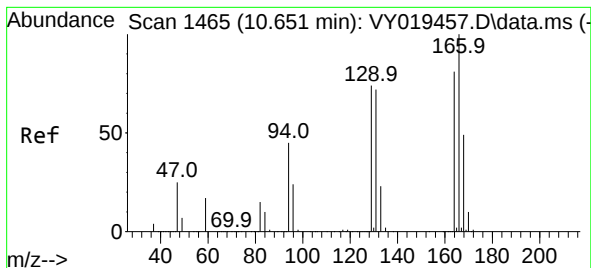
Tgt Ion: 95 Resp: 273300
Ion Ratio Lower Upper
95 100
174 76.3 0.0 175.6
176 72.9 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 117 Resp: 601920
Ion Ratio Lower Upper
117 100
82 56.2 42.4 63.6
119 32.9 25.9 38.9





#64

Tetrachloroethene

Concen: 2.260 ug/l

RT: 10.646 min Scan# 1465

Delta R.T. -0.006 min

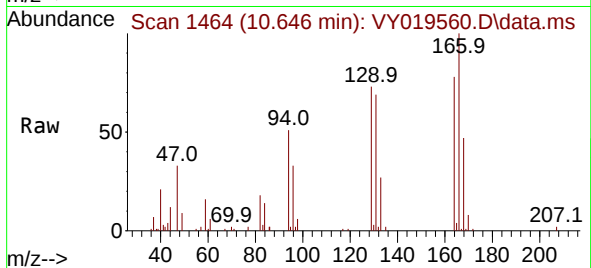
Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:164 Resp: 8424

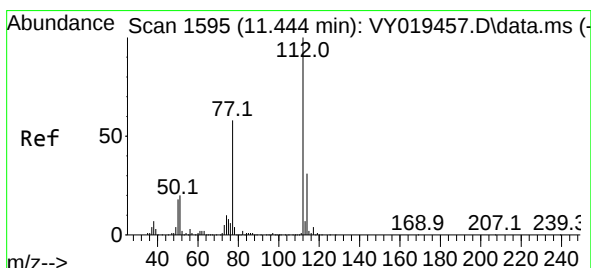
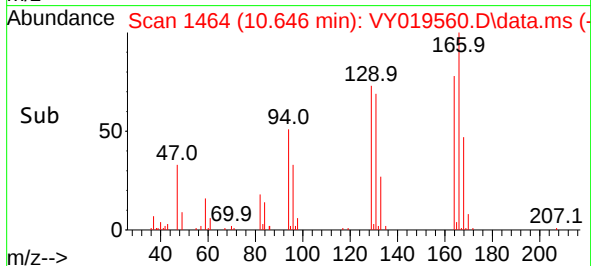
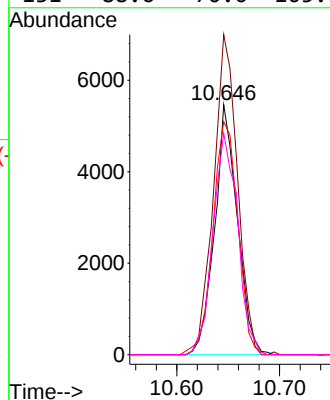
Ion Ratio Lower Upper

164 100

166 128.0 102.6 154.0

129 93.2 72.0 108.0

131 88.6 70.0 105.0



#65

Chlorobenzene

Concen: 2.557 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY019560.D

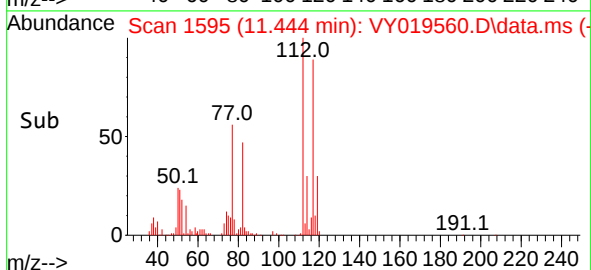
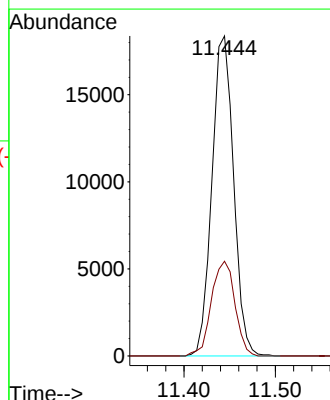
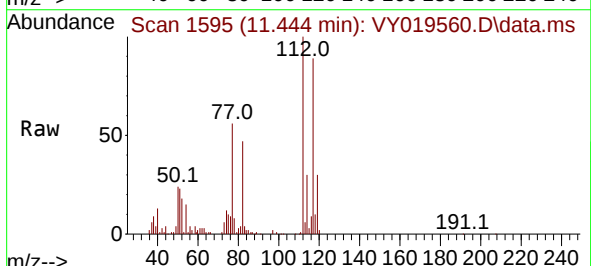
Acq: 16 Sep 2024 12:01

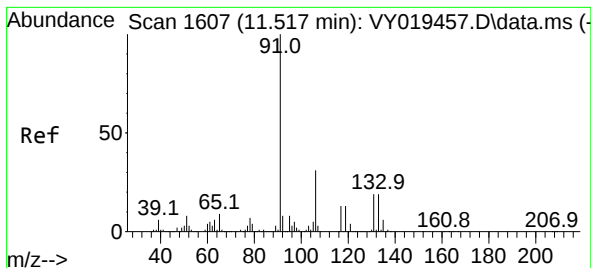
Tgt Ion:112 Resp: 30276

Ion Ratio Lower Upper

112 100

114 29.6 26.4 39.6

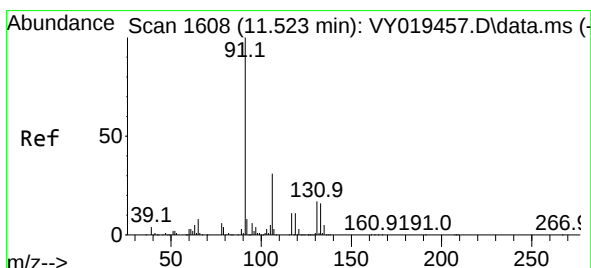
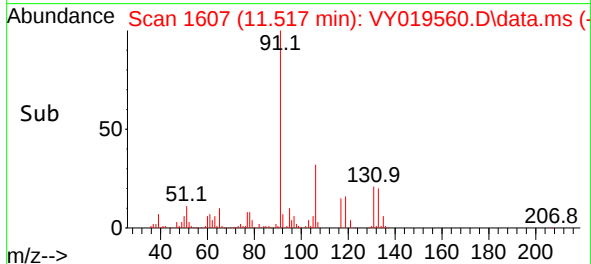
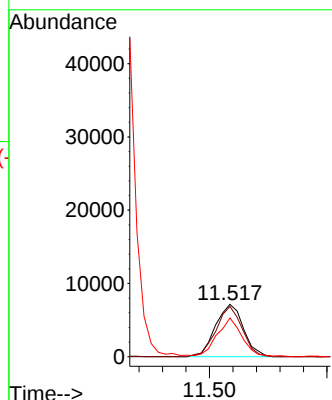
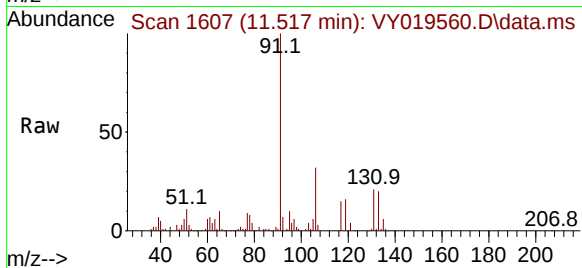




#66
1,1,1,2-Tetrachloroethane
Concen: 2.879 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

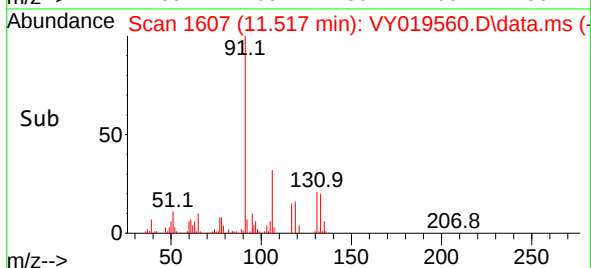
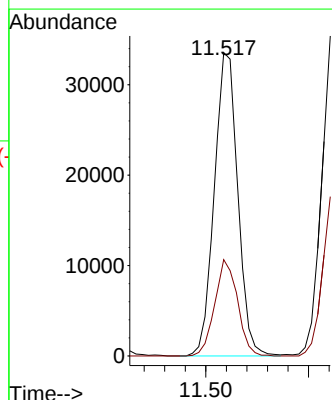
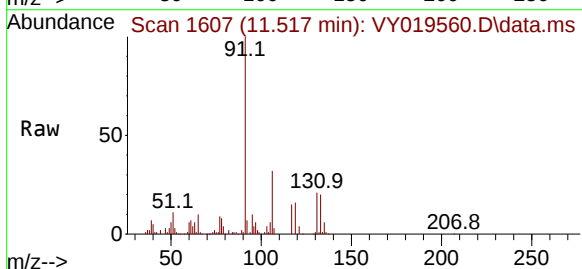
Instrument :
MSVOA_Y
ClientSampleId :

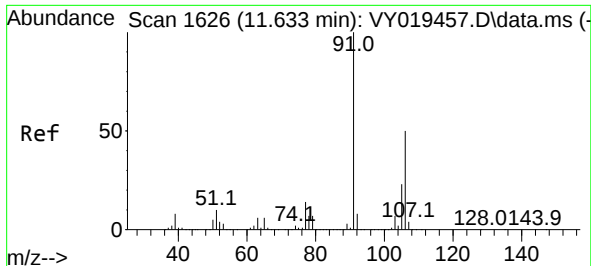
Tgt Ion:131 Resp: 11801
Ion Ratio Lower Upper
131 100
133 89.7 47.8 143.3
119 66.1 34.1 102.2



#67
Ethyl Benzene
Concen: 2.524 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 91 Resp: 53098
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

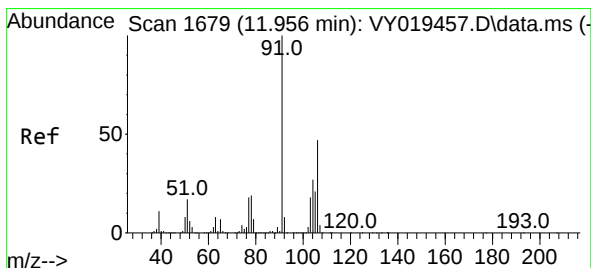
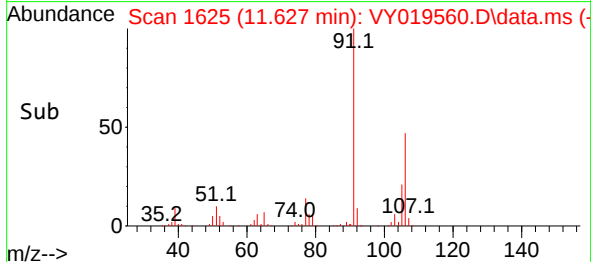
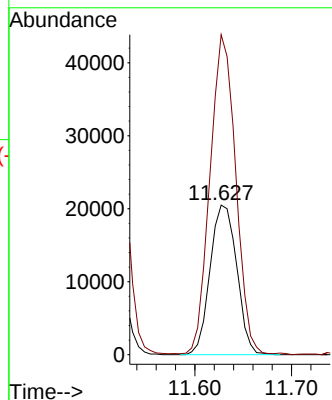
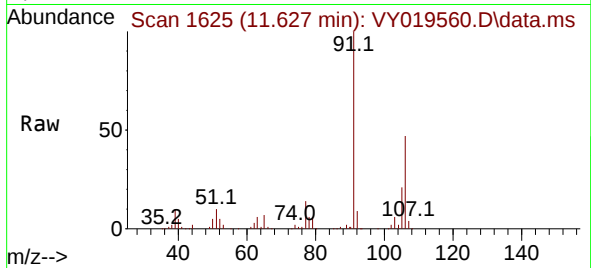




#68
m/p-Xylenes
Concen: 4.936 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

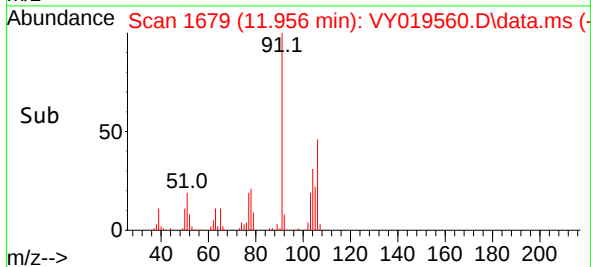
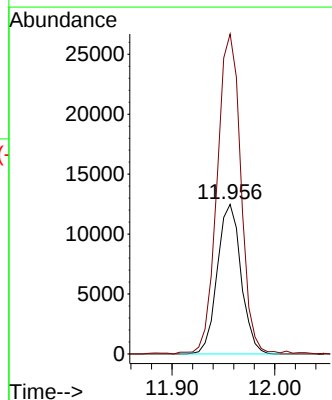
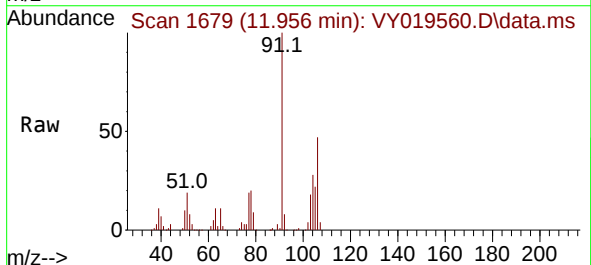
Instrument :
MSVOA_Y
ClientSampleId :

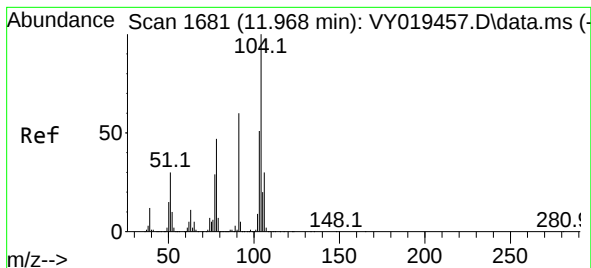
Tgt Ion:106 Resp: 39263
Ion Ratio Lower Upper
106 100
91 207.2 156.0 234.0



#69
o-Xylene
Concen: 2.570 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion:106 Resp: 19994
Ion Ratio Lower Upper
106 100
91 214.1 103.6 310.8





#70

Styrene

Concen: 2.511 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

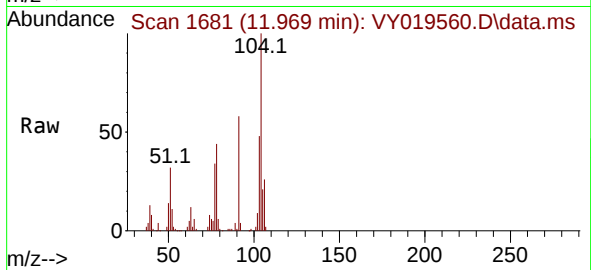
Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :



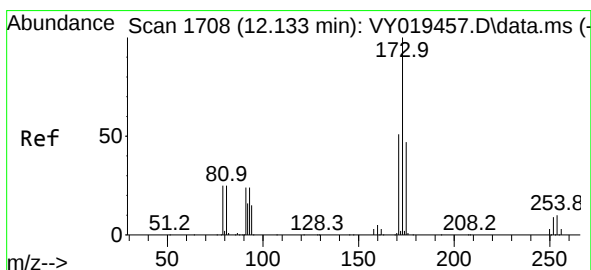
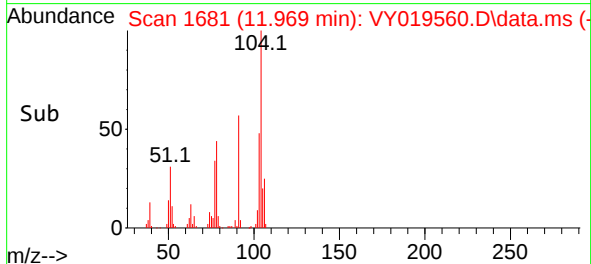
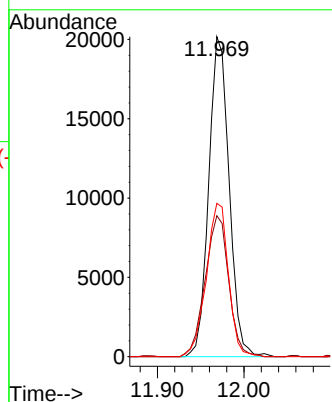
Tgt Ion:104 Resp: 32988

Ion Ratio Lower Upper

104 100

78 50.9 37.0 55.4

103 52.0 44.2 66.2



#71

Bromoform

Concen: 2.685 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

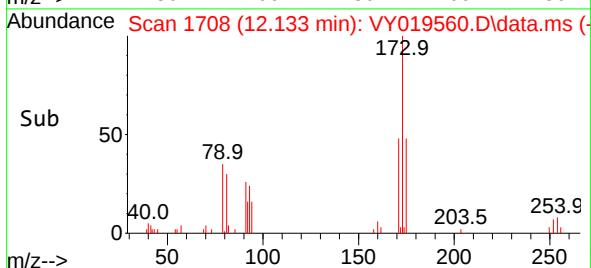
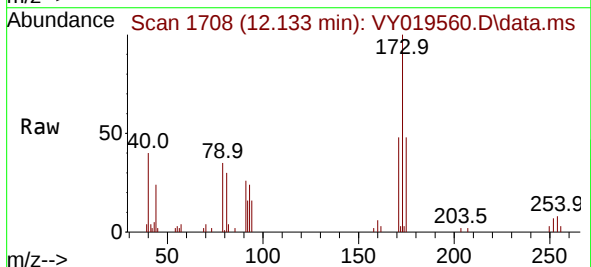
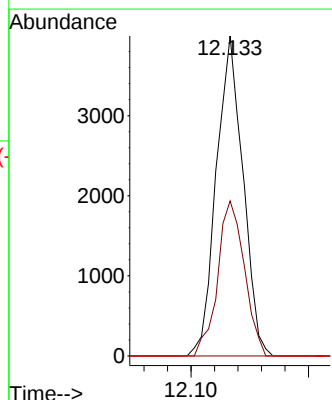
Tgt Ion:173 Resp: 6287

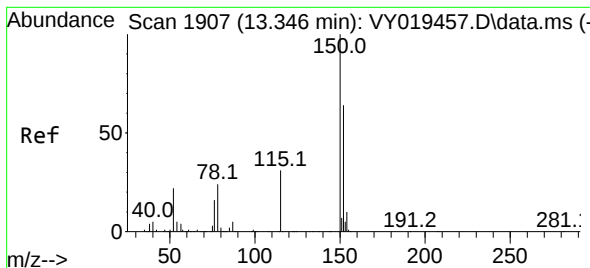
Ion Ratio Lower Upper

173 100

175 48.7 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: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

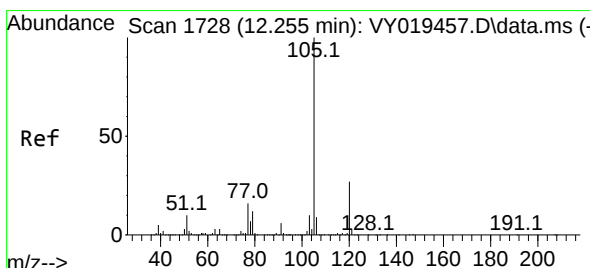
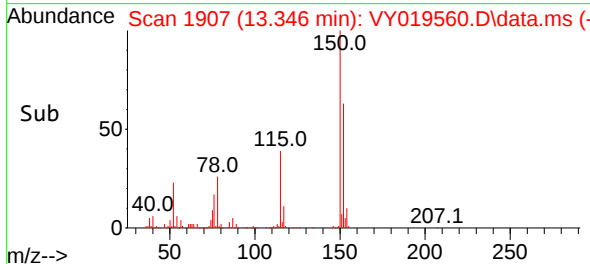
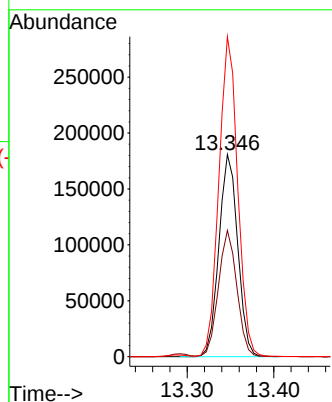
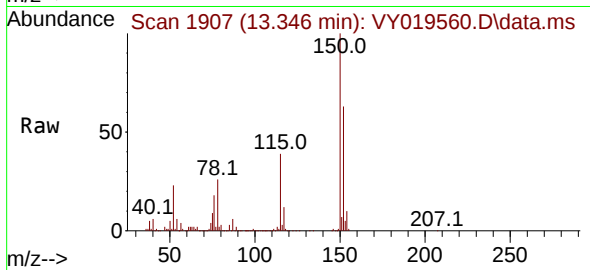
Tgt Ion:152 Resp: 272852

Ion Ratio Lower Upper

152 100

115 61.4 28.2 84.7

150 158.2 0.0 345.6



#73

Isopropylbenzene

Concen: 2.655 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019560.D

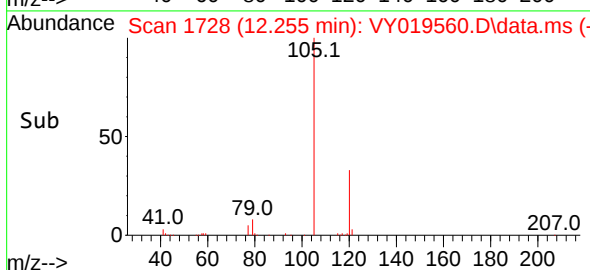
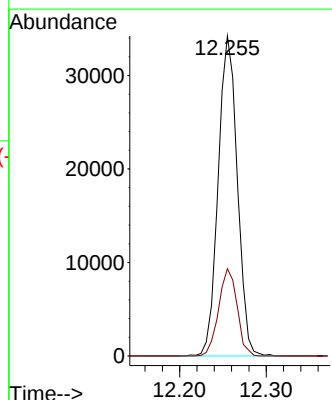
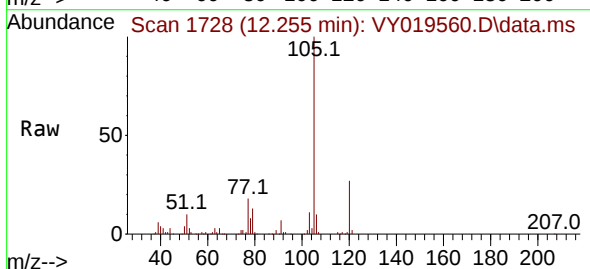
Acq: 16 Sep 2024 12:01

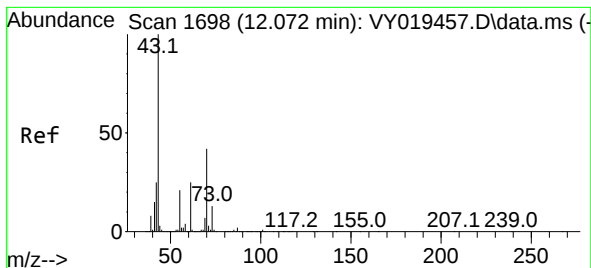
Tgt Ion:105 Resp: 52557

Ion Ratio Lower Upper

105 100

120 26.2 13.4 40.1





#74

N-amy1 acetate

Concen: 2.532 ug/l

RT: 12.072 min Scan# 1

Delta R.T. 0.000 min

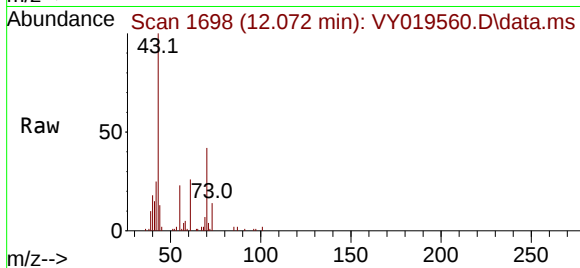
Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43 Resp: 13631

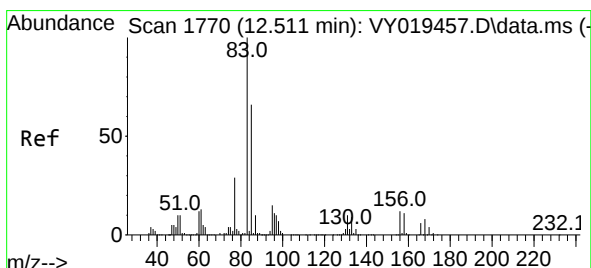
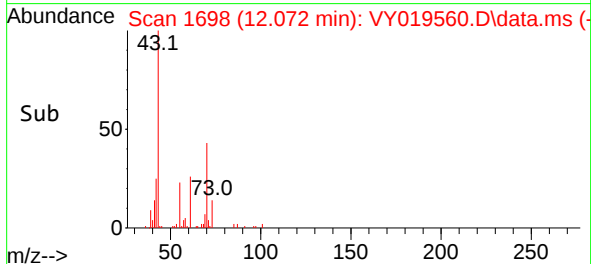
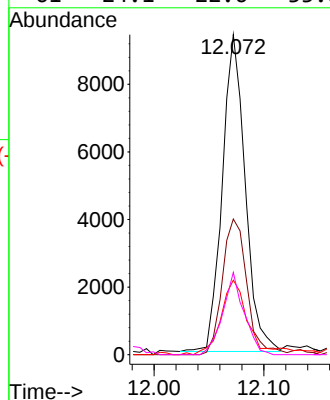
Ion Ratio Lower Upper

43 100

70 45.8 41.4 62.2

55 28.9 23.3 34.9

61 24.1 22.6 33.8



#75

1,1,2,2-Tetrachloroethane

Concen: 2.913 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

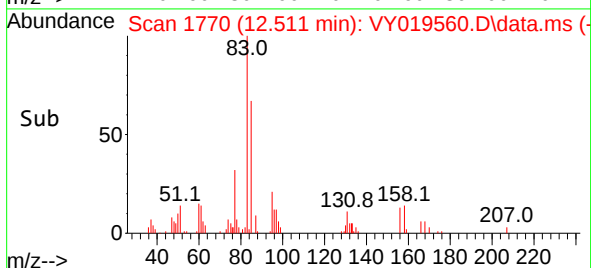
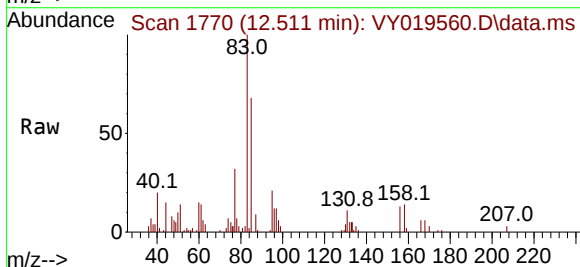
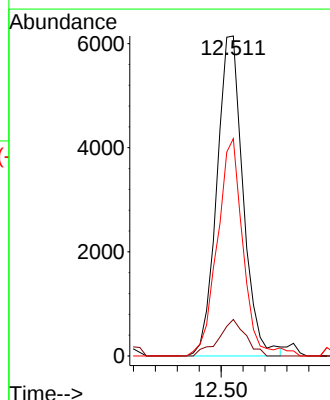
Tgt Ion: 83 Resp: 10233

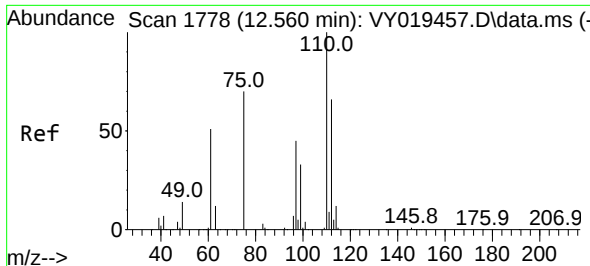
Ion Ratio Lower Upper

83 100

131 11.8 5.0 14.9

85 66.6 32.0 96.0

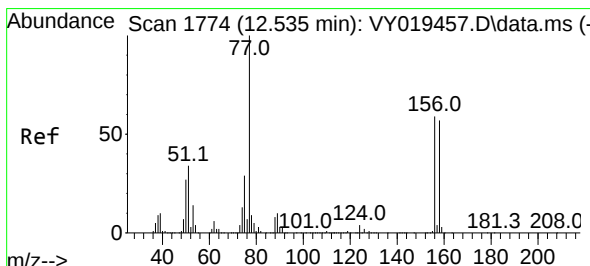
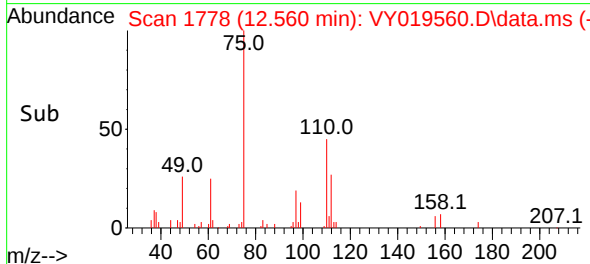
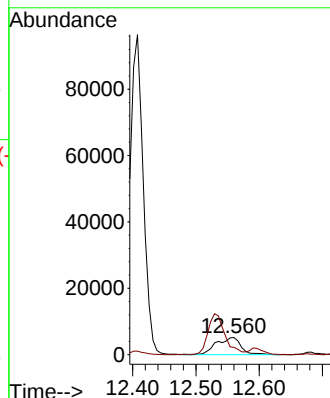
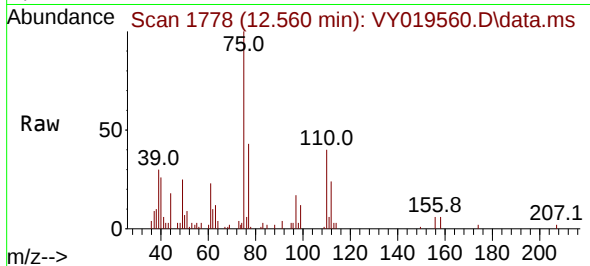




#76
1,2,3-Trichloropropane
Concen: 5.544 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

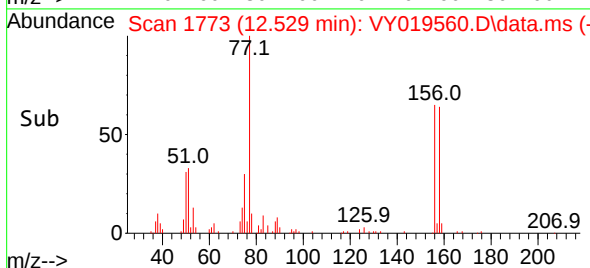
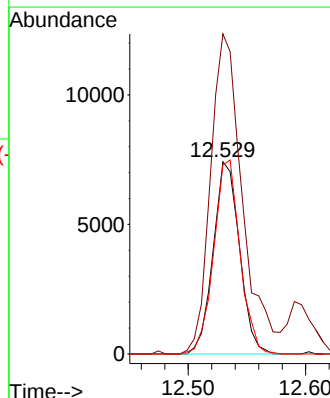
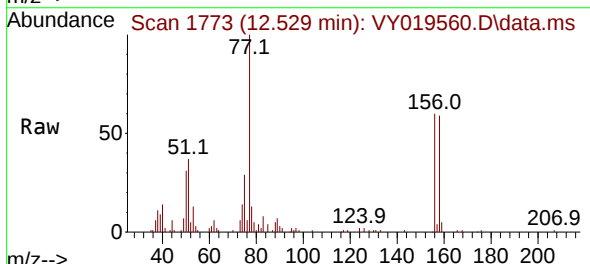
Instrument :
MSVOA_Y
ClientSampleId :

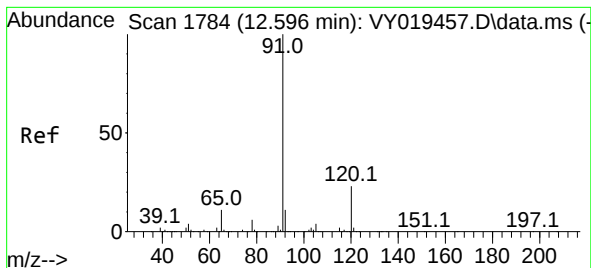
Tgt Ion: 75 Resp: 14179
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 2.629 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 156 Resp: 11540
Ion Ratio Lower Upper
156 100
77 202.2 87.1 261.3
158 100.8 48.6 145.9





#78

n-propylbenzene

Concen: 2.691 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

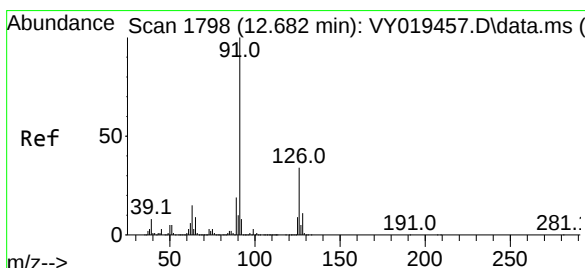
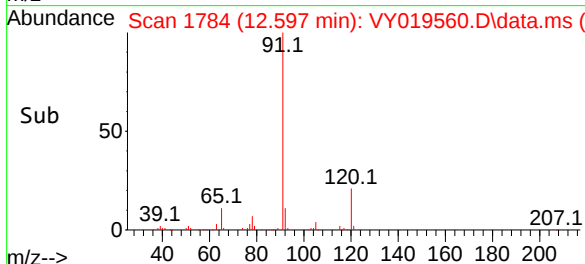
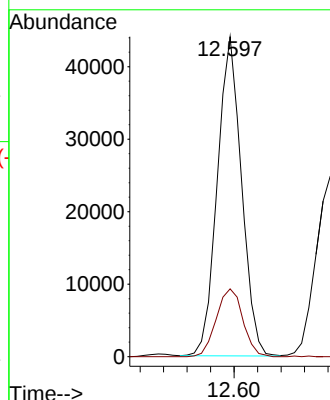
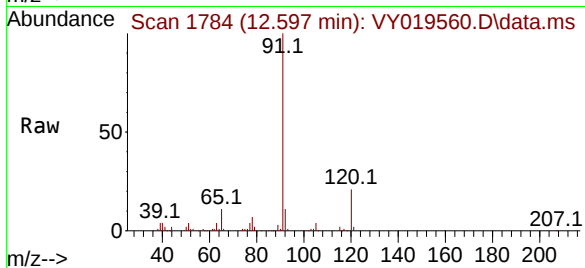
ClientSampleId :

Tgt Ion: 91 Resp: 63143

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4



#79

2-Chlorotoluene

Concen: 2.801 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VY019560.D

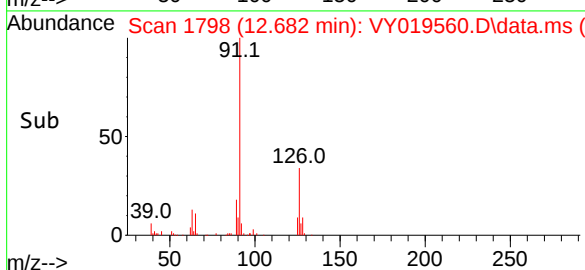
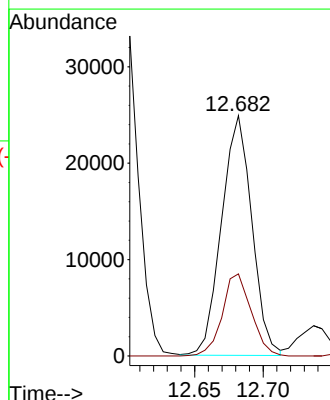
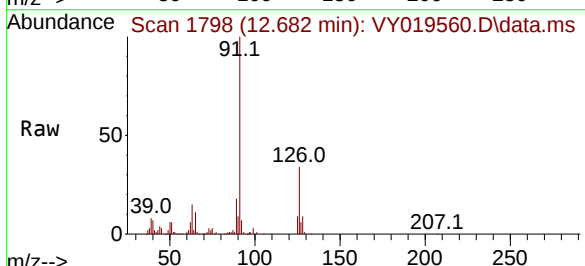
Acq: 16 Sep 2024 12:01

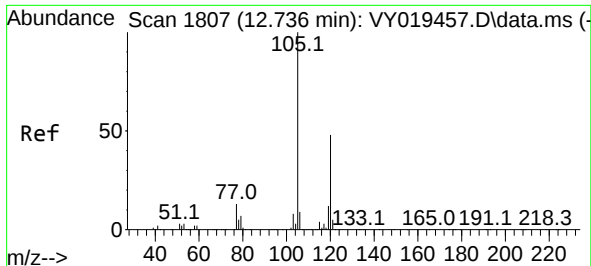
Tgt Ion: 91 Resp: 38295

Ion Ratio Lower Upper

91 100

126 32.7 17.8 53.5

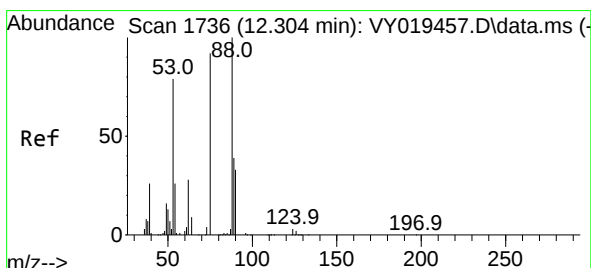
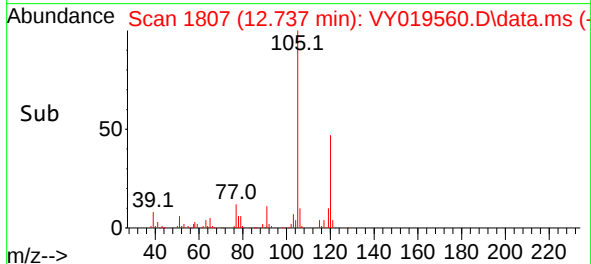
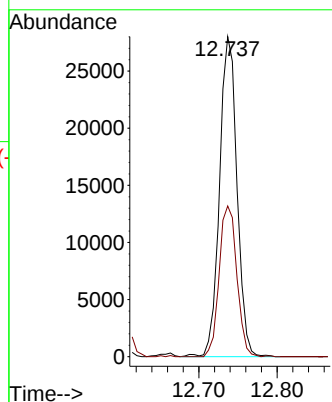
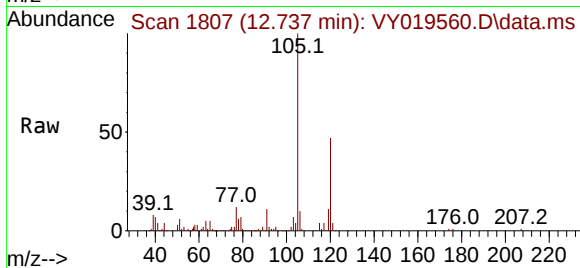




#80
1,3,5-Trimethylbenzene
Concen: 2.701 ug/l
RT: 12.737 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

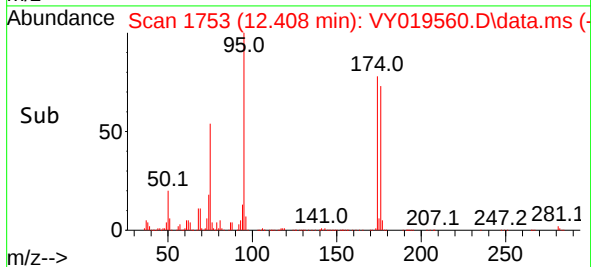
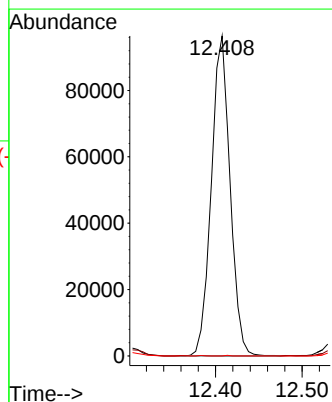
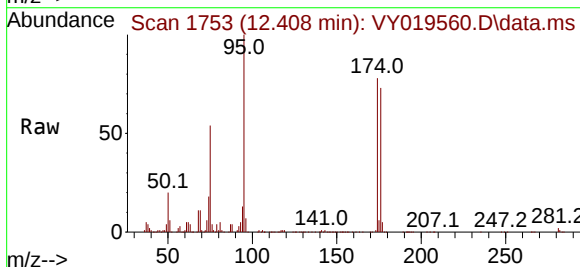
Instrument :
MSVOA_Y
ClientSampleId :

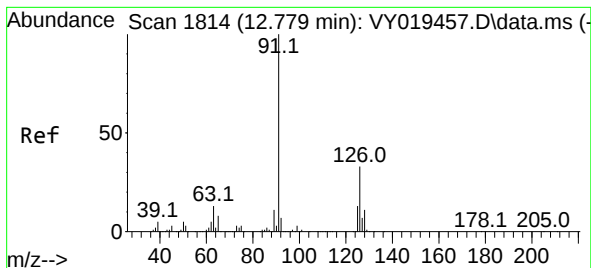
Tgt Ion:105 Resp: 43461
Ion Ratio Lower Upper
105 100
120 47.6 25.1 75.2



#81
trans-1,4-Dichloro-2-butene
Concen: 108.861 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.104 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 75 Resp: 145023
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.1 35.8 53.6#

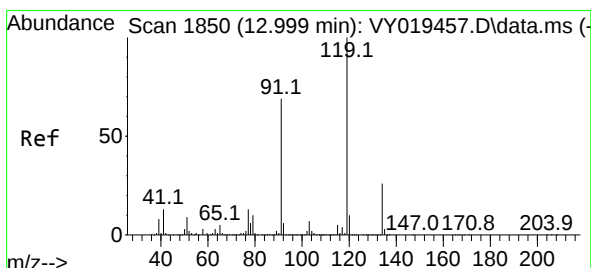
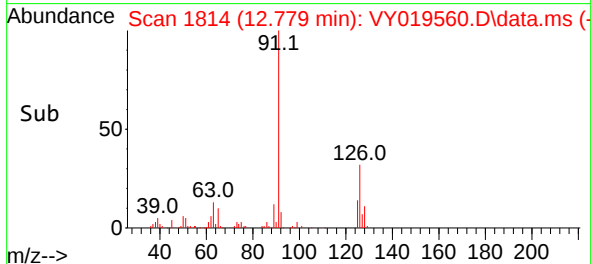
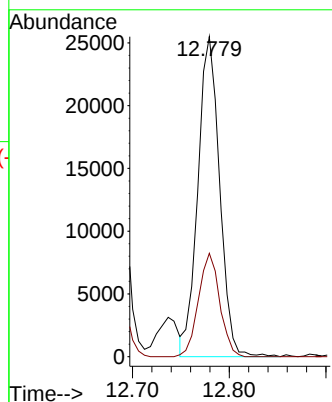
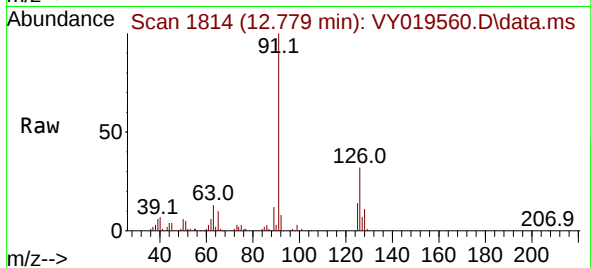




#82
4-Chlorotoluene
Concen: 2.837 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

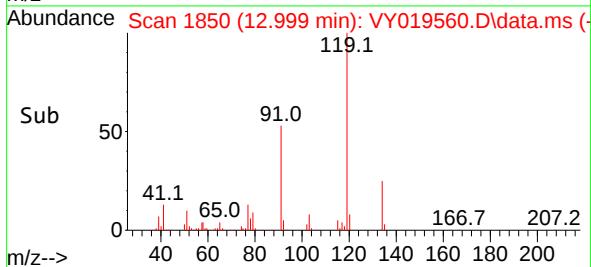
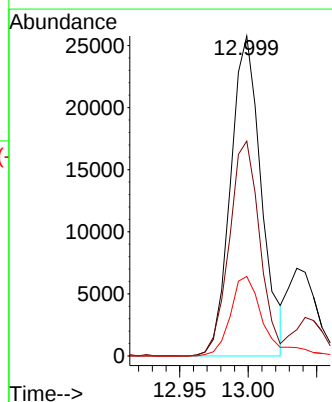
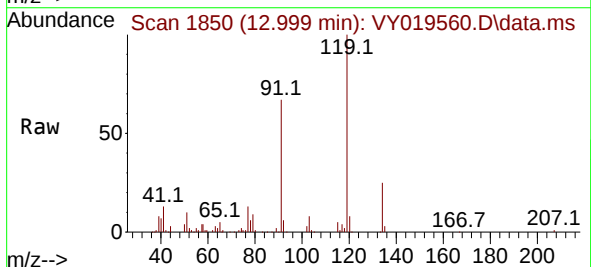
Instrument :
MSVOA_Y
ClientSampleId :

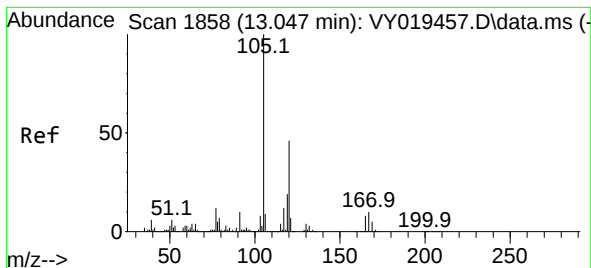
Tgt Ion: 91 Resp: 39877
Ion Ratio Lower Upper
91 100
126 31.6 17.6 52.9



#83
tert-Butylbenzene
Concen: 2.759 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion: 119 Resp: 40191
Ion Ratio Lower Upper
119 100
91 66.6 31.3 93.8
134 26.8 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 2.663 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

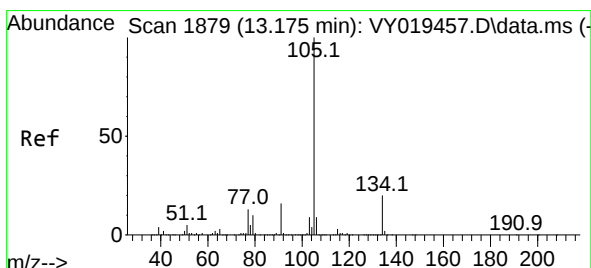
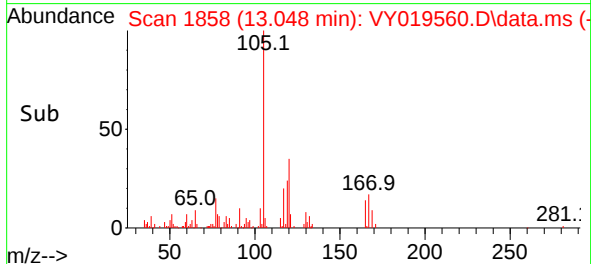
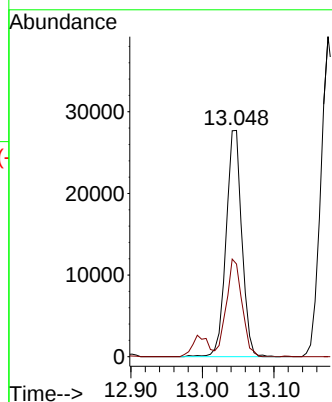
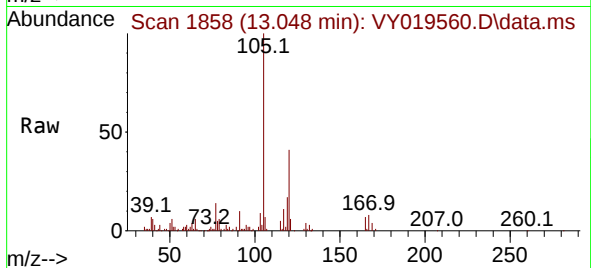
ClientSampleId :

Tgt Ion:105 Resp: 42417

Ion Ratio Lower Upper

105 100

120 42.9 23.2 69.6



#85

sec-Butylbenzene

Concen: 2.735 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019560.D

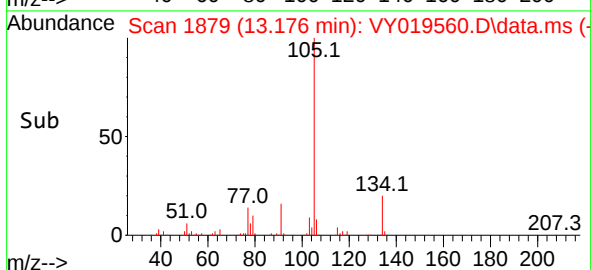
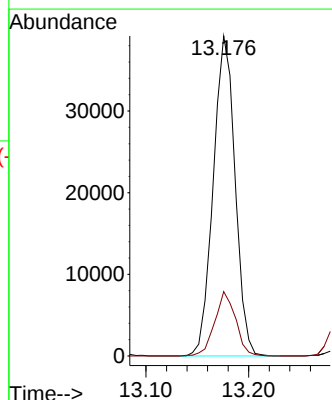
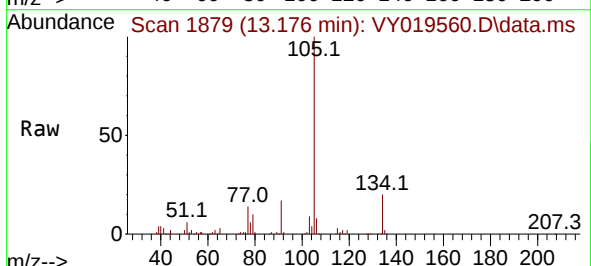
Acq: 16 Sep 2024 12:01

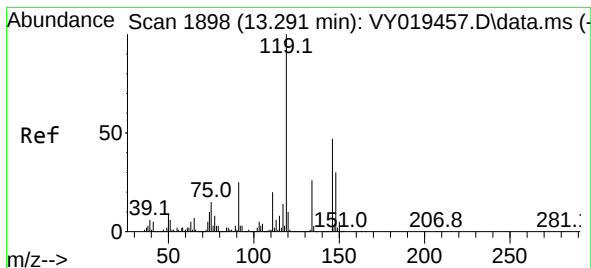
Tgt Ion:105 Resp: 57874

Ion Ratio Lower Upper

105 100

134 19.3 10.1 30.1





#86

p-Isopropyltoluene

Concen: 2.773 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

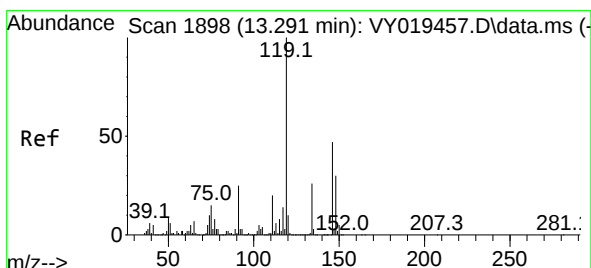
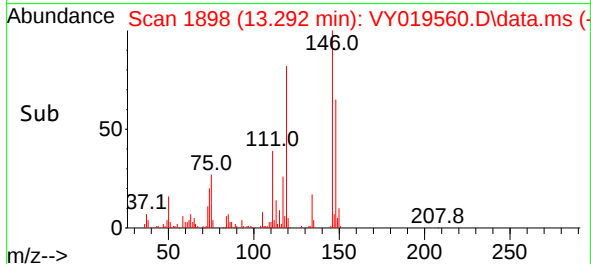
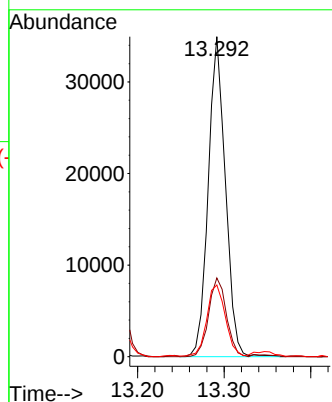
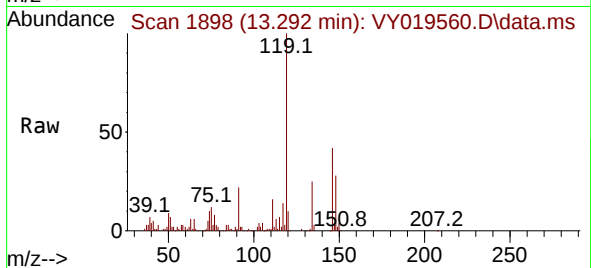
Tgt Ion:119 Resp: 48018

Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.3

91 24.0 10.7 32.1



#87

1,3-Dichlorobenzene

Concen: 2.849 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

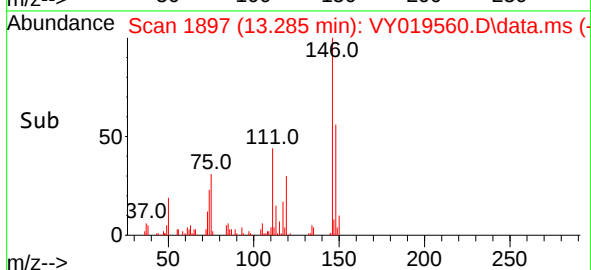
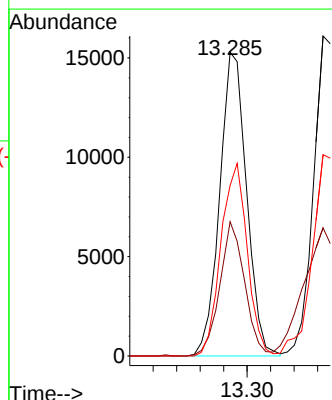
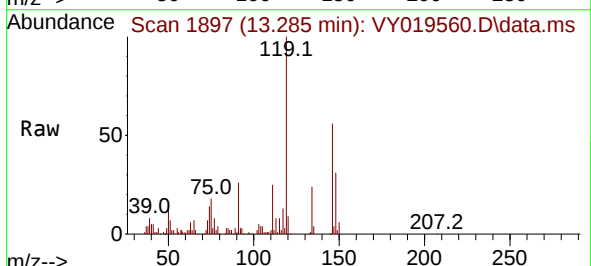
Tgt Ion:146 Resp: 24301

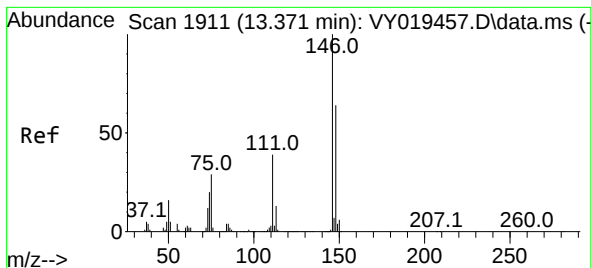
Ion Ratio Lower Upper

146 100

111 41.1 19.0 57.0

148 62.1 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 2.907 ug/l

RT: 13.365 min Scan# 1911

Delta R.T. -0.006 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

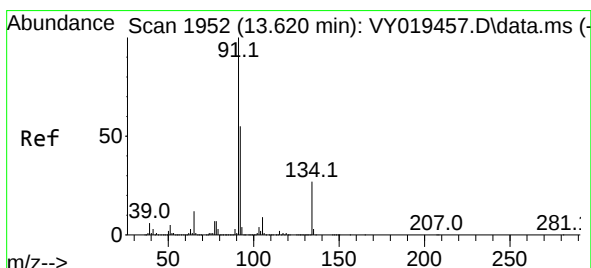
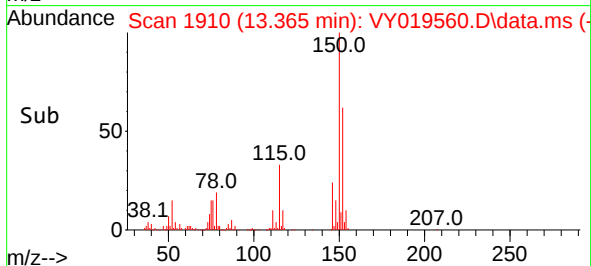
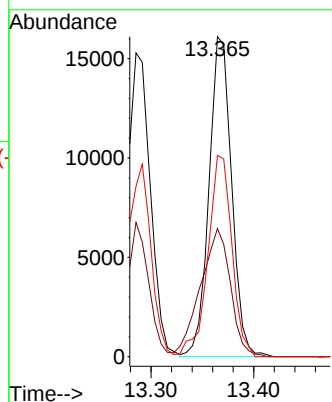
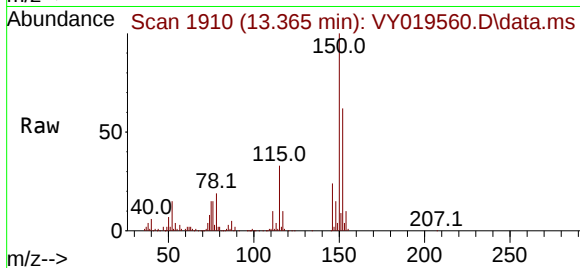
Tgt Ion:146 Resp: 24609

Ion Ratio Lower Upper

146 100

111 53.0 18.4 55.4

148 66.8 32.4 97.2



#89

n-Butylbenzene

Concen: 2.782 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

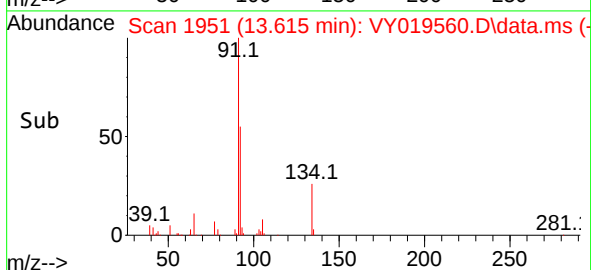
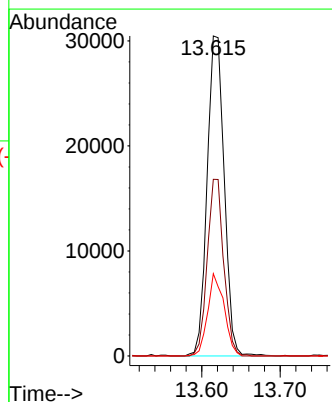
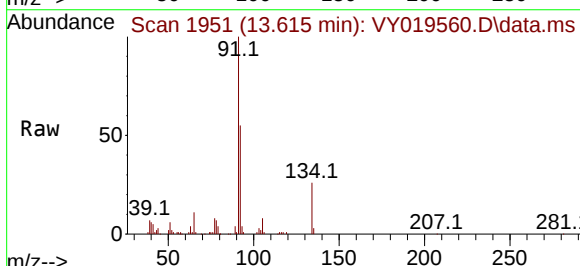
Tgt Ion: 91 Resp: 46054

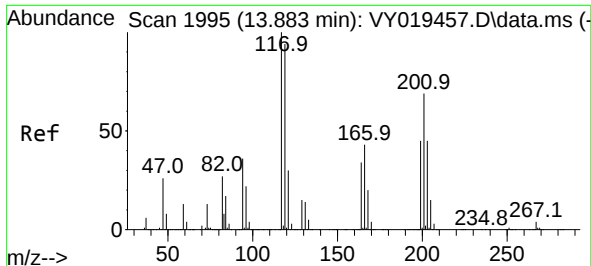
Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.7

134 24.9 12.9 38.7

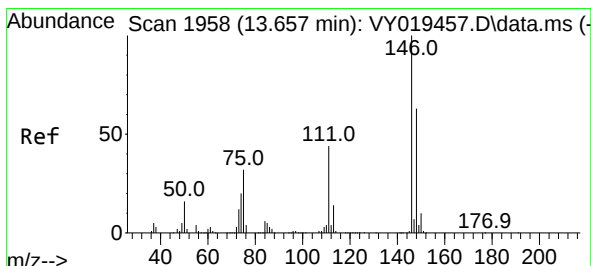
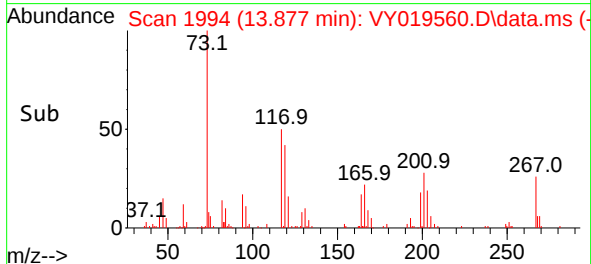
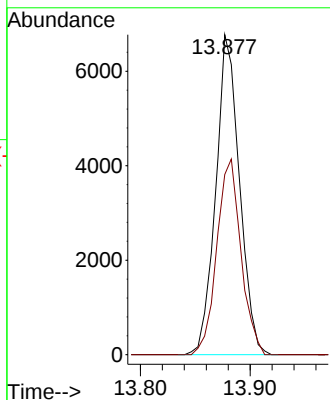
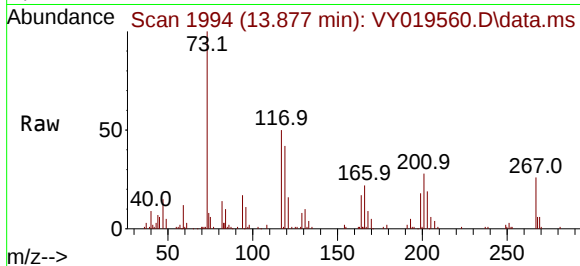




#90
Hexachloroethane
Concen: 2.827 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

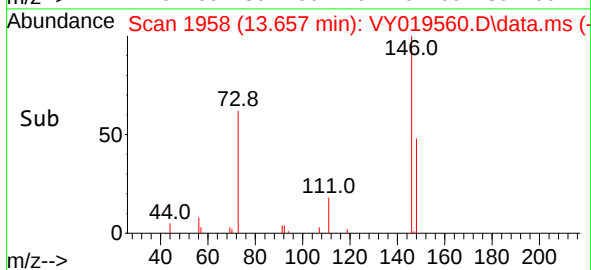
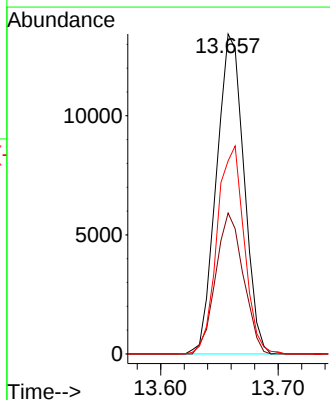
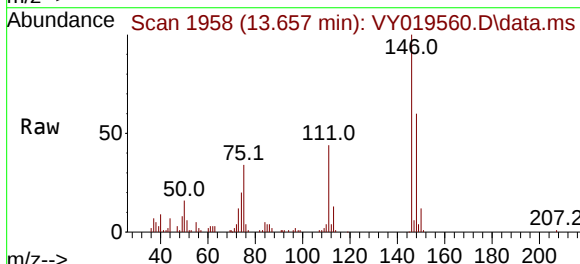
Instrument :
MSVOA_Y
ClientSampleId :

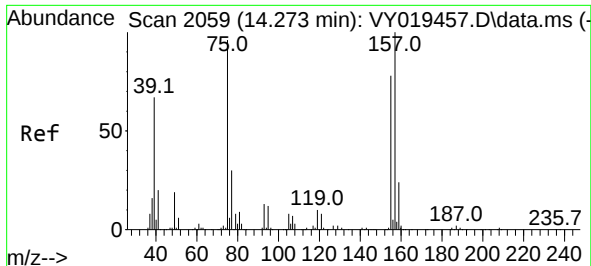
Tgt Ion:117 Resp: 10185
Ion Ratio Lower Upper
117 100
201 62.2 37.4 112.2



#91
1,2-Dichlorobenzene
Concen: 2.873 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

Tgt Ion:146 Resp: 21868
Ion Ratio Lower Upper
146 100
111 44.3 19.9 59.7
148 64.2 31.8 95.4





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.207 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

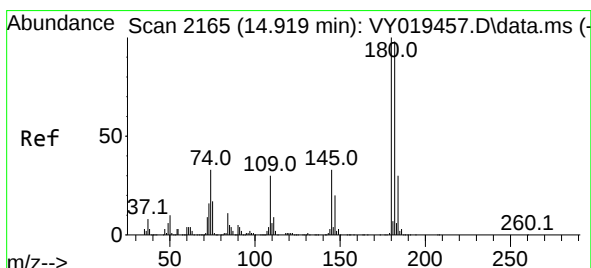
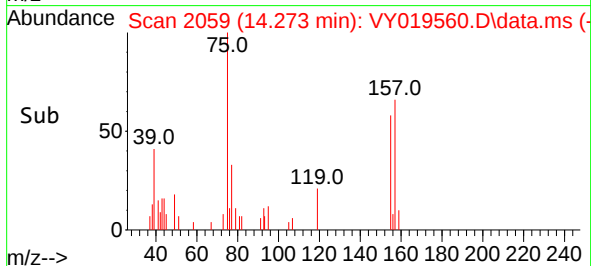
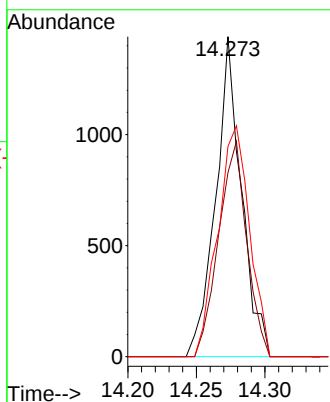
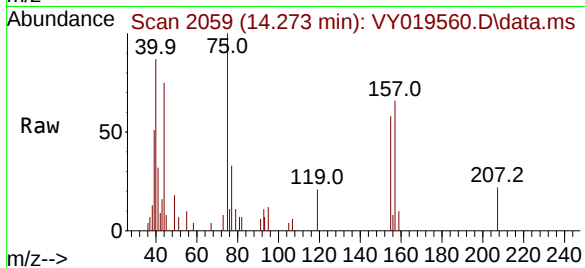
Tgt Ion: 75 Resp: 1878

Ion Ratio Lower Upper

75 100

155 73.9 48.6 145.8

157 89.1 62.7 188.2



#93

1,2,4-Trichlorobenzene

Concen: 2.617 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019560.D

Acq: 16 Sep 2024 12:01

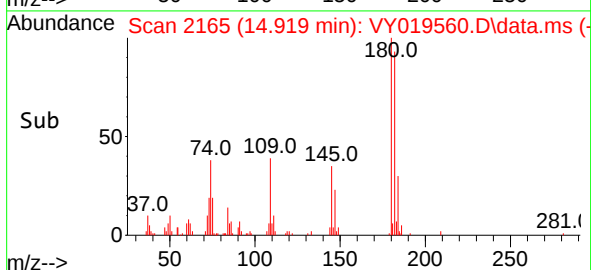
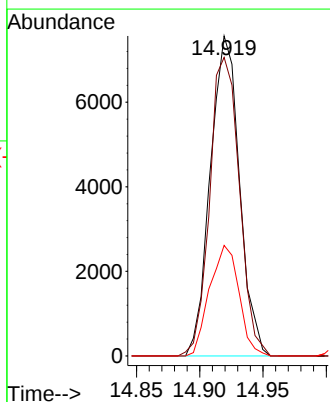
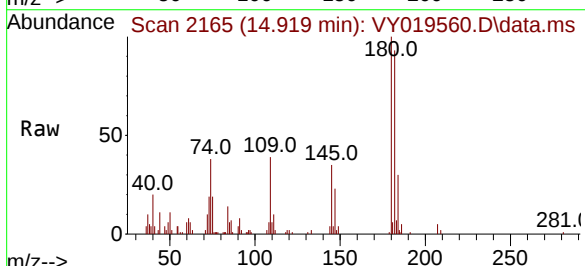
Tgt Ion: 180 Resp: 12115

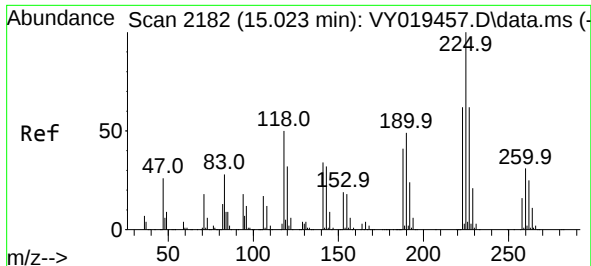
Ion Ratio Lower Upper

180 100

182 94.7 47.9 143.8

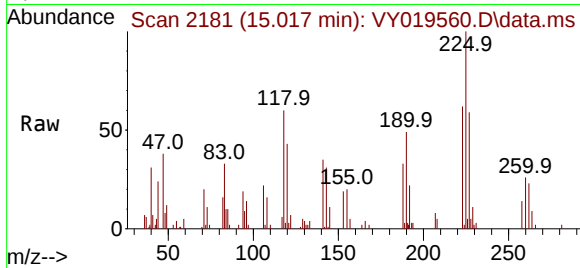
145 34.8 14.2 42.6



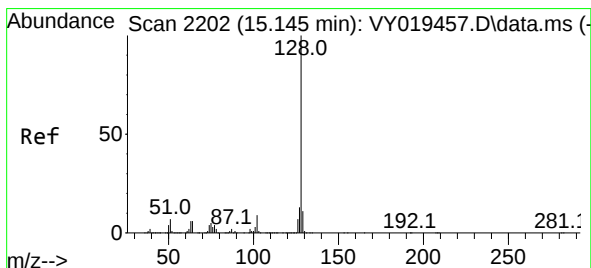
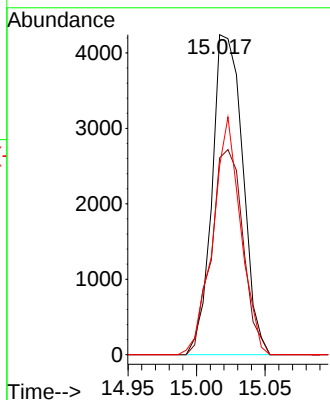
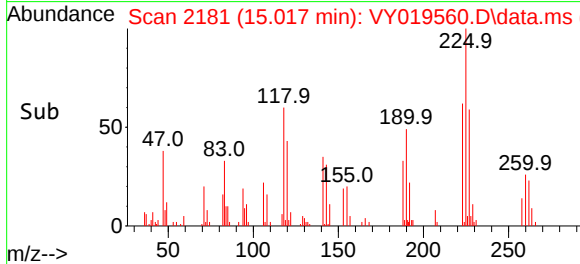


#94
Hexachlorobutadiene
Concen: 2.672 ug/l
RT: 15.017 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01

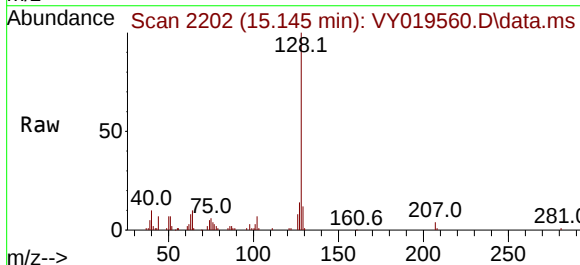
Instrument :
MSVOA_Y
ClientSampleId :



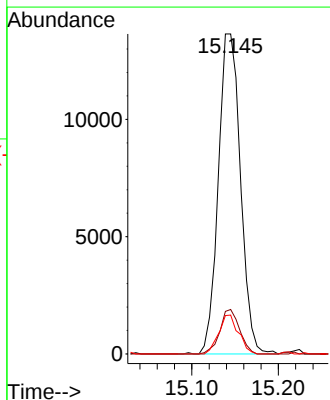
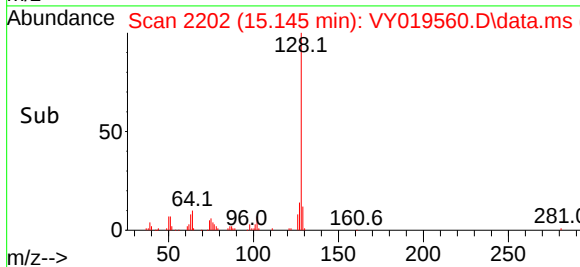
Tgt Ion:225 Resp: 6608
Ion Ratio Lower Upper
225 100
223 66.3 30.4 91.2
227 67.5 31.9 95.9

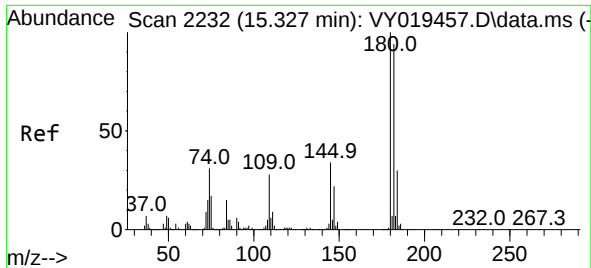


#95
Naphthalene
Concen: 2.618 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019560.D
Acq: 16 Sep 2024 12:01



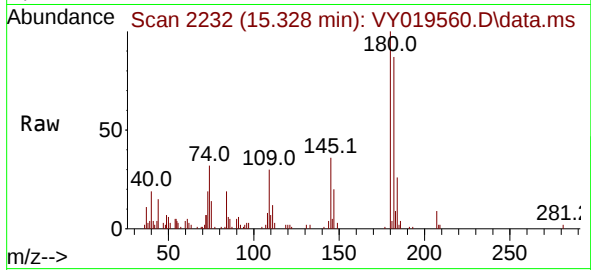
Tgt Ion:128 Resp: 24271
Ion Ratio Lower Upper
128 100
127 12.4 10.6 16.0
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.694 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019560.D
 Acq: 16 Sep 2024 12:01

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	180	Resp:	10670
Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.6	142.9
145	36.4	15.4	46.1

