

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020716.D
 Acq On : 26 Dec 2024 14:54
 Operator : SY/MD
 Sample : VY1226SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 26 16:20:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	115773	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.622	114	164224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	140702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	73666	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	54334	57.297	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.600%	
35) Dibromofluoromethane	7.640	113	48081	53.153	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.300%	
50) Toluene-d8	10.109	98	187843	52.144	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.280%	
62) 4-Bromofluorobenzene	12.408	95	63630	52.931	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 105.860%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.873	85	17441	19.139	ug/l	98
3) Chloromethane	2.074	50	6322	18.602	ug/l	98
4) Vinyl Chloride	2.208	62	7607	18.066	ug/l	99
5) Bromomethane	2.598	94	6224	19.577	ug/l	99
6) Chloroethane	2.739	64	4905	19.418	ug/l #	79
7) Trichlorofluoromethane	3.068	101	30303	18.714	ug/l	98
8) Diethyl Ether	3.464	74	7587	19.690	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.818	101	17468	19.650	ug/l	98
10) Methyl Iodide	4.013	142	17994	18.511	ug/l	99
11) Tert butyl alcohol	4.878	59	7675	118.687	ug/l #	86
12) 1,1-Dichloroethene	3.799	96	14934	18.874	ug/l	95
13) Acrolein	3.659	56	2748	138.625	ug/l	94
14) Allyl chloride	4.397	41	17724	19.142	ug/l	97
15) Acrylonitrile	5.061	53	15350	103.122	ug/l	97
16) Acetone	3.879	43	11944	99.286	ug/l	90
17) Carbon Disulfide	4.116	76	34956	18.010	ug/l #	95
18) Methyl Acetate	4.397	43	6556	20.136	ug/l	97
19) Methyl tert-butyl Ether	5.128	73	45438	20.603	ug/l	98
20) Methylene Chloride	4.622	84	15375	19.651	ug/l	91
21) trans-1,2-Dichloroethene	5.128	96	16474	19.321	ug/l	95
22) Diisopropyl ether	6.031	45	38970	20.704	ug/l	95
23) Vinyl Acetate	5.970	43	116491	103.614	ug/l	100
24) 1,1-Dichloroethane	5.921	63	28192	19.977	ug/l	99
25) 2-Butanone	6.902	43	17284	106.360	ug/l	96
26) 2,2-Dichloropropane	6.896	77	33722	19.523	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	20089	19.674	ug/l	99
28) Bromochloromethane	7.256	49	6573	17.613	ug/l	94
29) Tetrahydrofuran	7.268	42	10662	106.889	ug/l	96
30) Chloroform	7.433	83	36048	19.857	ug/l	95
31) Cyclohexane	7.713	56	23333	19.155	ug/l #	94
32) 1,1,1-Trichloroethane	7.628	97	37936	19.495	ug/l	98
36) 1,1-Dichloropropene	7.847	75	22746	19.036	ug/l	98
37) Ethyl Acetate	7.000	43	8095	20.559	ug/l #	96
38) Carbon Tetrachloride	7.829	117	37355	18.985	ug/l	96
39) Methylcyclohexane	9.115	83	29413	19.205	ug/l	95
40) Benzene	8.085	78	67196	19.404	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	3914	19.679	ug/l #	90
42) 1,2-Dichloroethane	8.164	62	21623	19.473	ug/l	98
43) Isopropyl Acetate	8.201	43	17100	20.432	ug/l #	88
44) Trichloroethene	8.872	130	20239	19.567	ug/l	96
45) 1,2-Dichloropropane	9.146	63	13502	19.262	ug/l	97
46) Dibromomethane	9.237	93	9888	20.387	ug/l	98
47) Bromodichloromethane	9.426	83	26772	19.469	ug/l	96
48) Methyl methacrylate	9.225	41	7800	19.957	ug/l	99
49) 1,4-Dioxane	9.231	88	2134	461.904	ug/l #	87
51) 4-Methyl-2-Pentanone	9.999	43	42327	104.782	ug/l	99
52) Toluene	10.176	92	46778	19.709	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	24006	19.877	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	26559	20.063	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	12818	20.704	ug/l	95
56) Ethyl methacrylate	10.445	69	16409	20.175	ug/l	99
57) 1,3-Dichloropropane	10.719	76	20462	20.363	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.713	63	29367	103.542	ug/l	99
59) 2-Hexanone	10.762	43	28166	105.605	ug/l	100
60) Dibromochloromethane	10.914	129	20157	20.149	ug/l	100
61) 1,2-Dibromoethane	11.018	107	11828	20.304	ug/l	98
64) Tetrachloroethene	10.652	164	18659	19.410	ug/l	99
65) Chlorobenzene	11.444	112	55362	20.095	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	21331	19.985	ug/l	98
67) Ethyl Benzene	11.524	91	94825	19.693	ug/l	97
68) m/p-Xylenes	11.633	106	73507	40.019	ug/l	99
69) o-Xylene	11.956	106	34142	19.455	ug/l	96
70) Styrene	11.975	104	58678	19.918	ug/l	99
71) Bromoform	12.139	173	12816	20.885	ug/l #	94
73) Isopropylbenzene	12.255	105	97450	19.094	ug/l	99
74) N-amyl acetate	12.072	43	14818	20.431	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	13020	19.900	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	19055	40.670	ug/l #	100
77) Bromobenzene	12.536	156	22787	19.396	ug/l	99
78) n-propylbenzene	12.597	91	110719	19.355	ug/l	99
79) 2-Chlorotoluene	12.682	91	63619	19.509	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	82956	19.509	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	4691	19.790	ug/l	96
82) 4-Chlorotoluene	12.779	91	64772	19.219	ug/l	99
83) tert-Butylbenzene	12.999	119	78168	19.685	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	81496	19.695	ug/l	98
85) sec-Butylbenzene	13.182	105	104334	19.495	ug/l	99
86) p-Isopropyltoluene	13.298	119	91757	19.238	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	45422	19.781	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	44221	19.360	ug/l	98
89) n-Butylbenzene	13.621	91	77813	19.544	ug/l	100
90) Hexachloroethane	13.883	117	16909	18.644	ug/l	96
91) 1,2-Dichlorobenzene	13.663	146	39466	20.046	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	2690	21.198	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	24888	19.888	ug/l	98
94) Hexachlorobutadiene	15.029	225	17981	19.715	ug/l	98
95) Naphthalene	15.151	128	39363	19.639	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	20507	19.681	ug/l	99

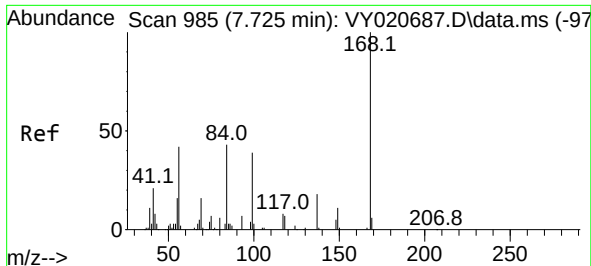
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
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Operator : SY/MD
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Response via : Initial Calibration

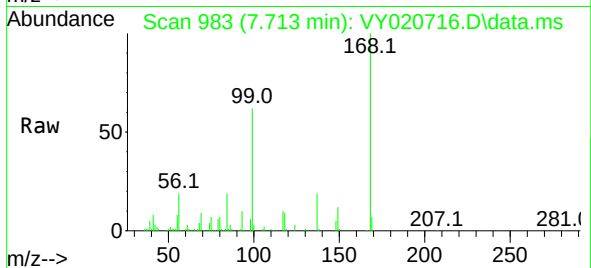
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

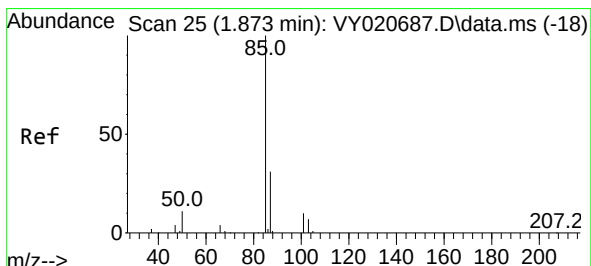
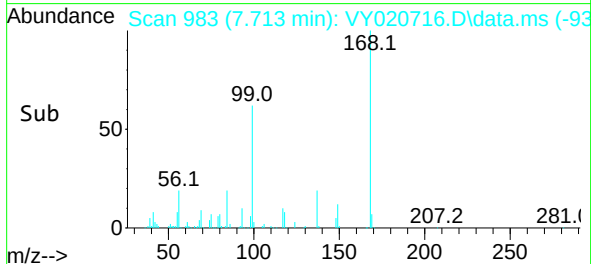
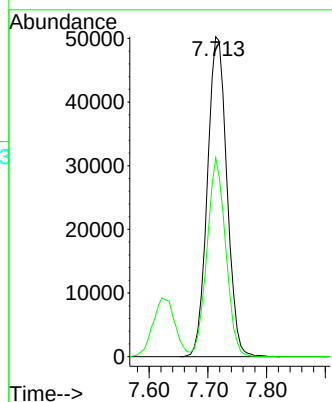


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 99
Delta R.T. -0.012 min
Lab File: VY020716.D
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ClientSampleId :

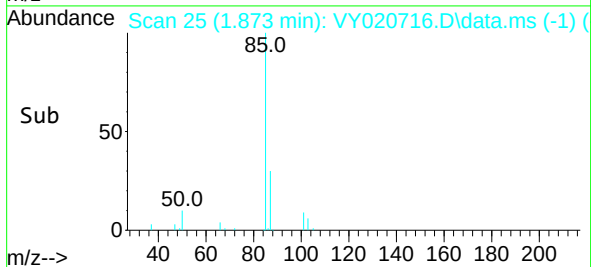
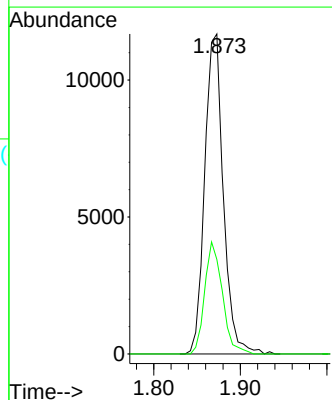
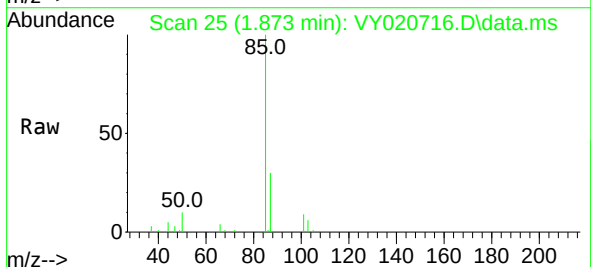


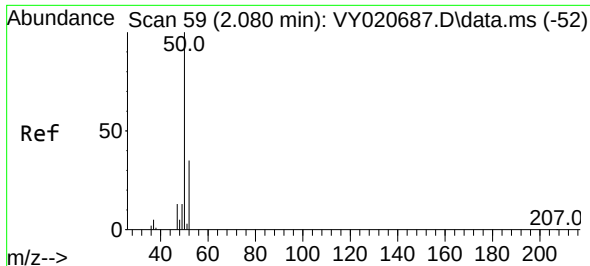
Tgt Ion:168 Resp: 115773
Ion Ratio Lower Upper
168 100
99 62.1 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 19.139 ug/l
RT: 1.873 min Scan# 25
Delta R.T. -0.000 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 85 Resp: 17441
Ion Ratio Lower Upper
85 100
87 29.6 15.4 46.4

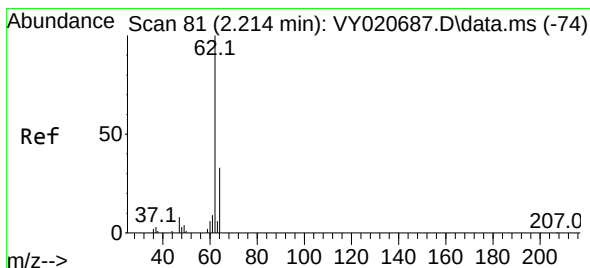
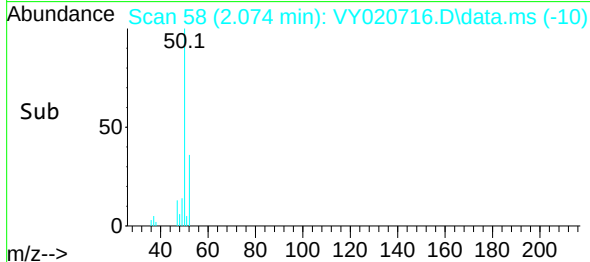
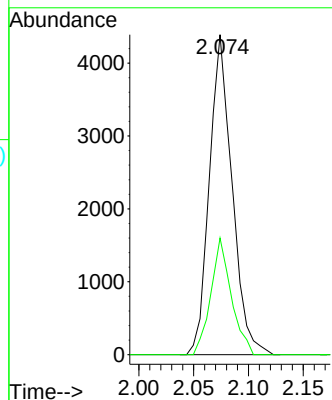
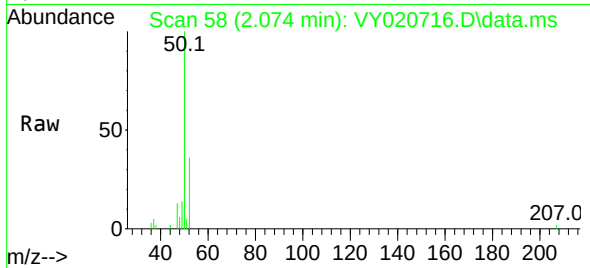




#3
Chloromethane
Concen: 18.602 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

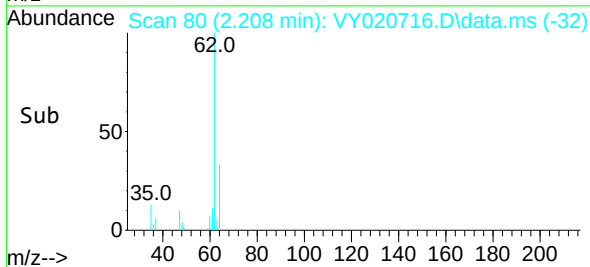
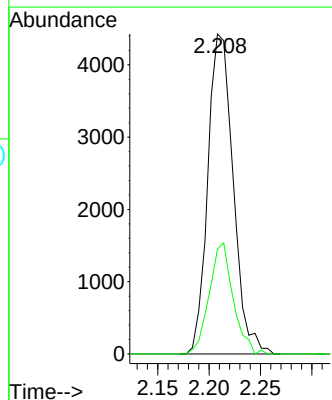
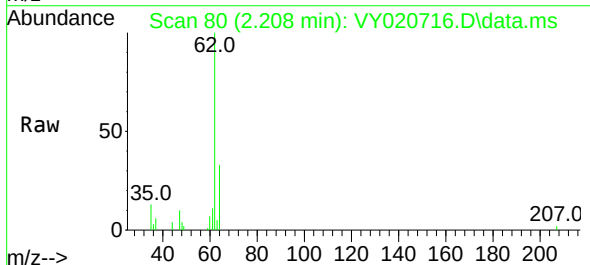
Instrument :
MSVOA_Y
ClientSampleId :

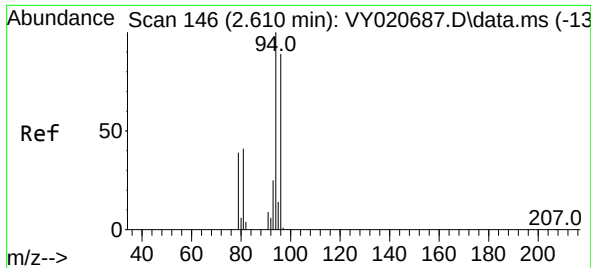
Tgt Ion: 50 Resp: 6322
Ion Ratio Lower Upper
50 100
52 36.4 28.2 42.2



#4
Vinyl Chloride
Concen: 18.066 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

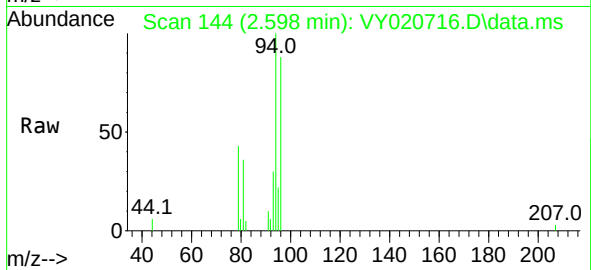
Tgt Ion: 62 Resp: 7607
Ion Ratio Lower Upper
62 100
64 32.7 26.6 40.0



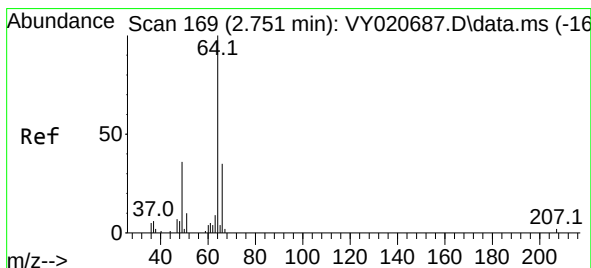
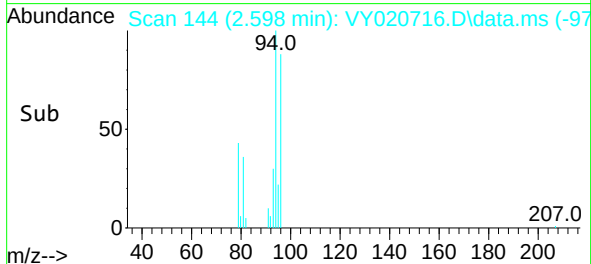
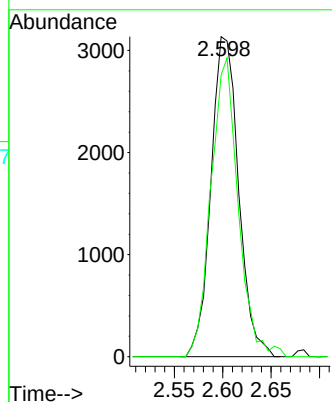


#5
Bromomethane
Concen: 19.577 ug/l
RT: 2.598 min Scan# 14
Delta R.T. -0.012 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Instrument :
MSVOA_Y
ClientSampleId :

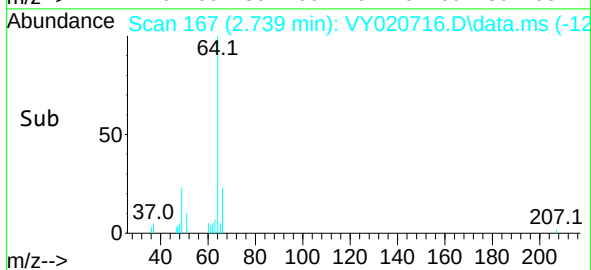
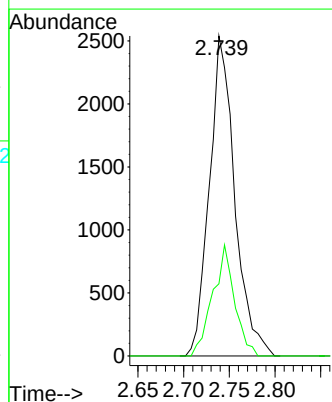
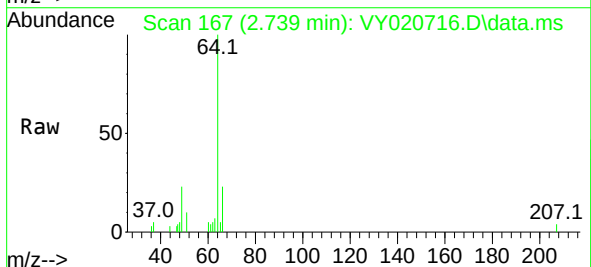


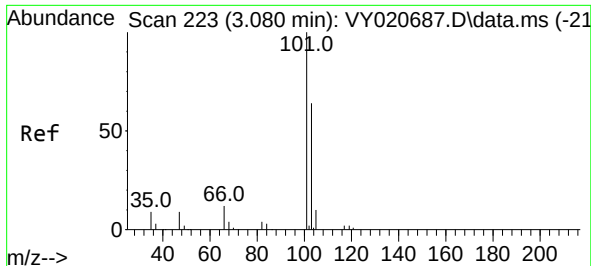
Tgt Ion: 94 Resp: 6224
Ion Ratio Lower Upper
94 100
96 88.1 71.0 106.6



#6
Chloroethane
Concen: 19.418 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.012 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 64 Resp: 4905
Ion Ratio Lower Upper
64 100
66 22.6 27.8 41.8#

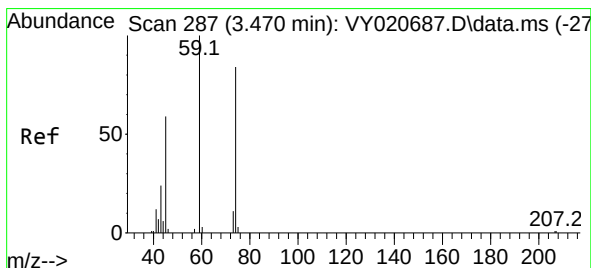
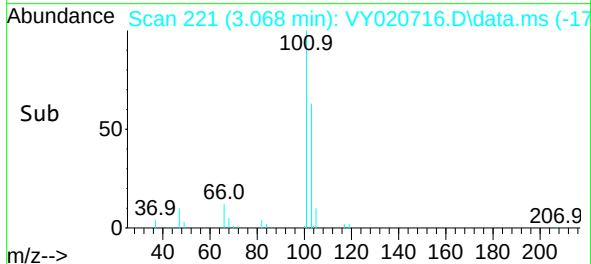
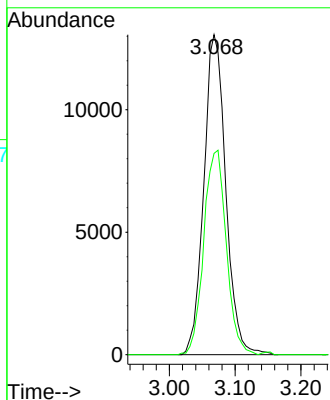
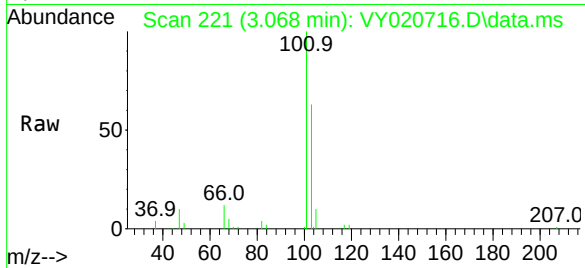




#7
Trichlorofluoromethane
Concen: 18.714 ug/l
RT: 3.068 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

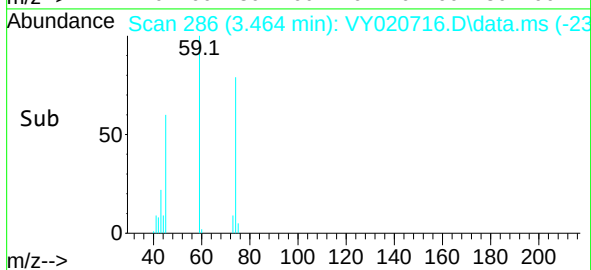
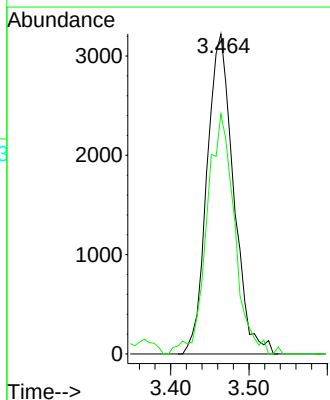
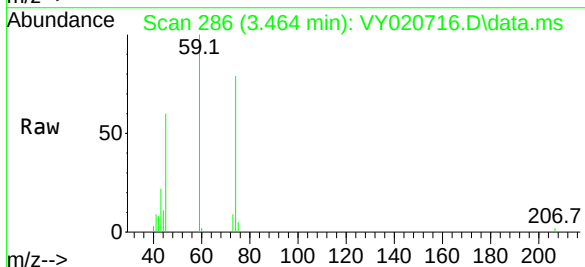
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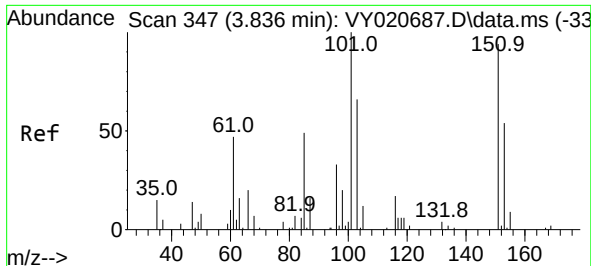
Tgt Ion:101 Resp: 30303
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.0



#8
Diethyl Ether
Concen: 19.690 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 74 Resp: 7587
Ion Ratio Lower Upper
74 100
45 77.9 35.8 107.4

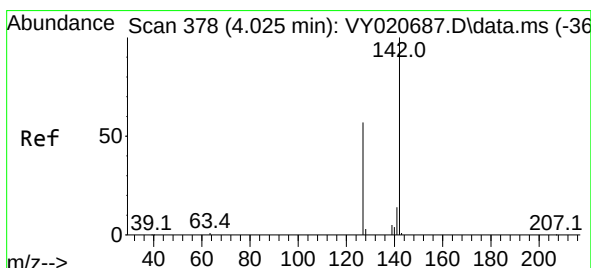
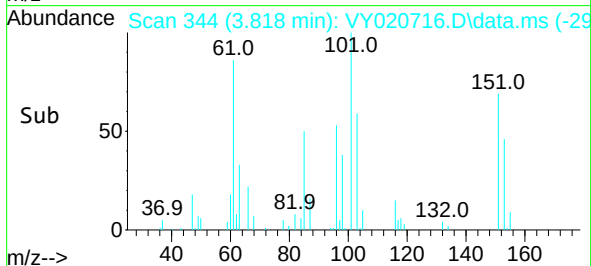
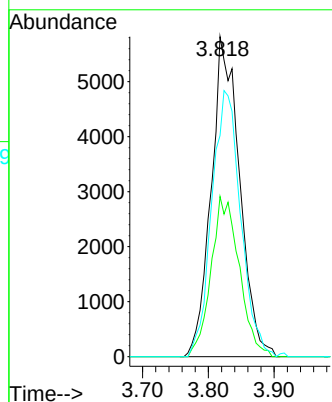
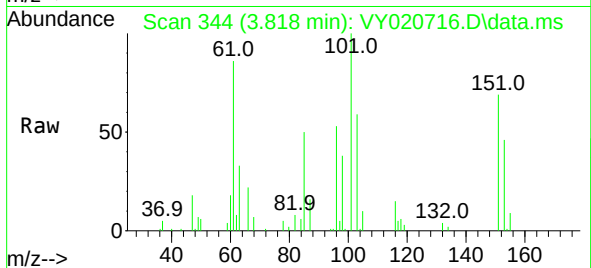




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.650 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.018 min
Lab File: VY020716.D
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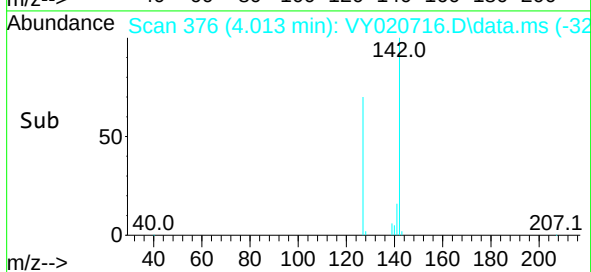
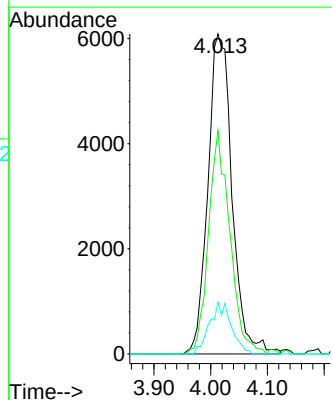
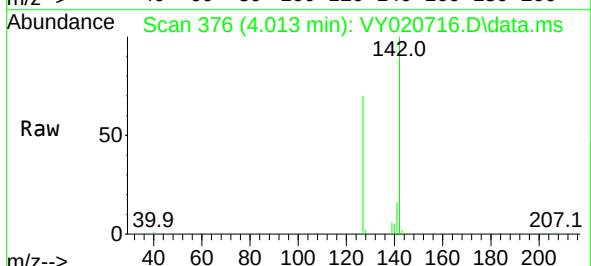
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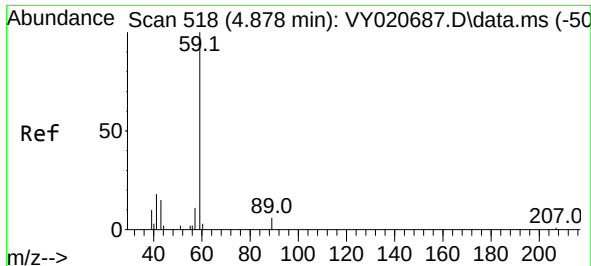
Tgt Ion:101 Resp: 17468
Ion Ratio Lower Upper
101 100
85 49.6 38.2 57.2
151 84.6 68.4 102.6



#10
Methyl Iodide
Concen: 18.511 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.012 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

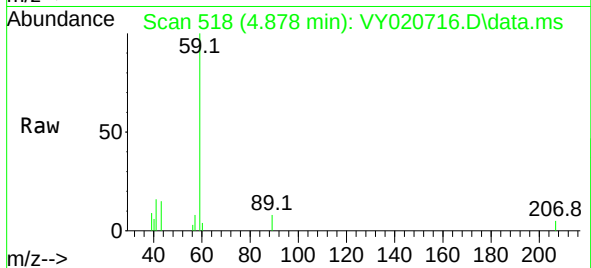
Tgt Ion:142 Resp: 17994
Ion Ratio Lower Upper
142 100
127 61.7 48.8 73.2
141 14.6 11.9 17.9



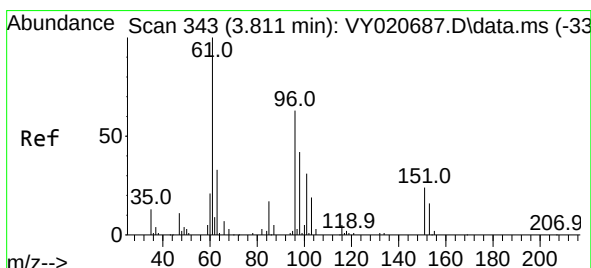
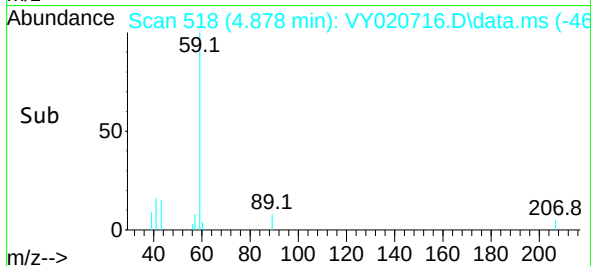
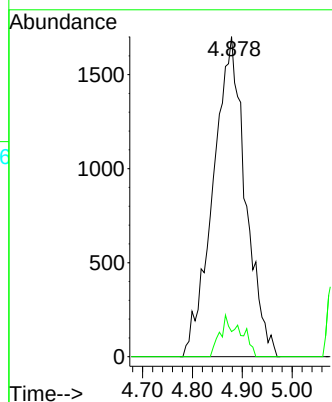


#11
Tert butyl alcohol
Concen: 118.687 ug/l
RT: 4.878 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Instrument :
MSVOA_Y
ClientSampleId :

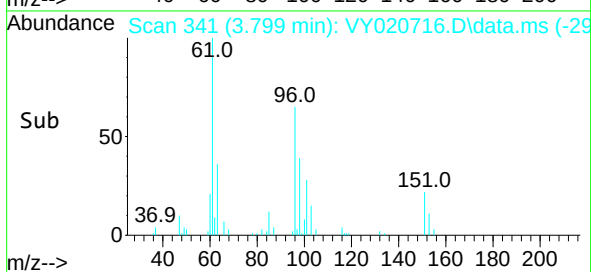
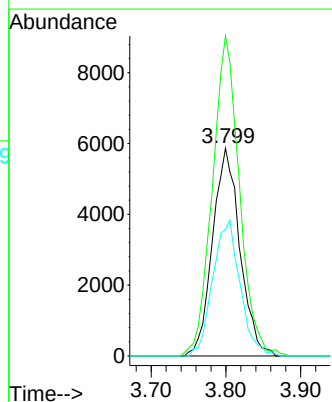
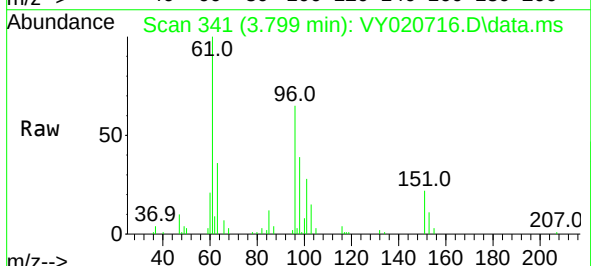


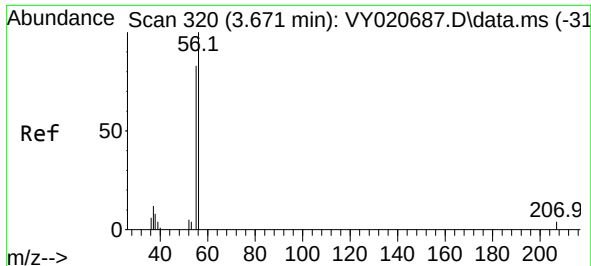
Tgt Ion: 59 Resp: 7675
Ion Ratio Lower Upper
59 100
57 8.1 2.8 4.2#



#12
1,1-Dichloroethene
Concen: 18.874 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

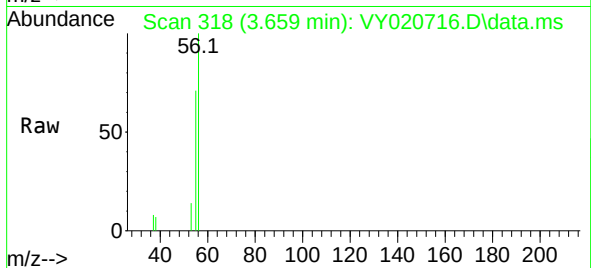
Tgt Ion: 96 Resp: 14934
Ion Ratio Lower Upper
96 100
61 154.0 127.1 190.7
98 60.8 53.4 80.0



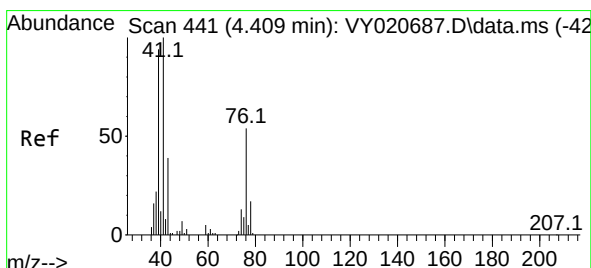
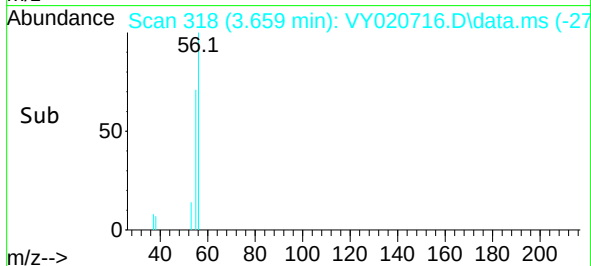
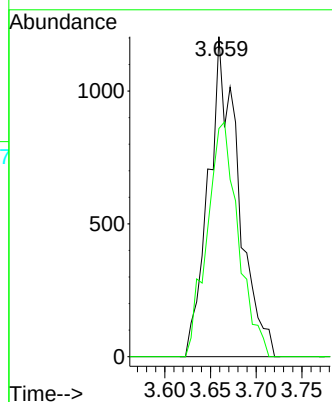


#13
Acrolein
Concen: 138.625 ug/l
RT: 3.659 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Instrument :
MSVOA_Y
ClientSampleId :

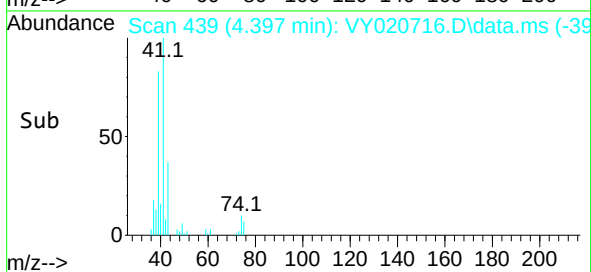
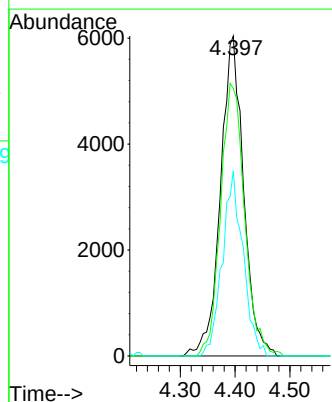
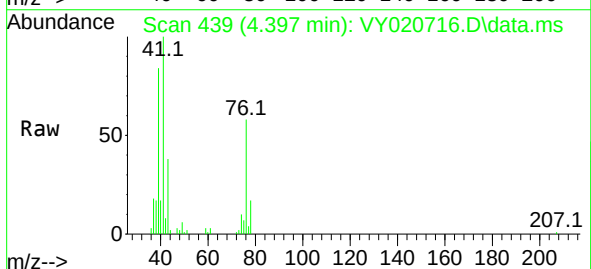


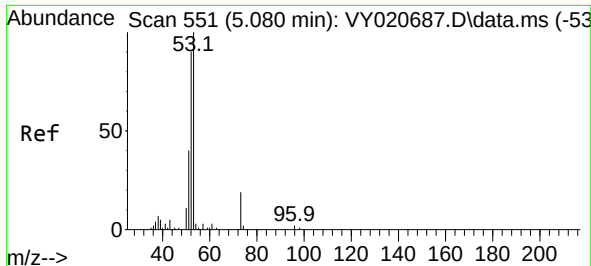
Tgt Ion: 56 Resp: 2748
Ion Ratio Lower Upper
56 100
55 76.1 57.0 85.4



#14
Allyl chloride
Concen: 19.142 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.012 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

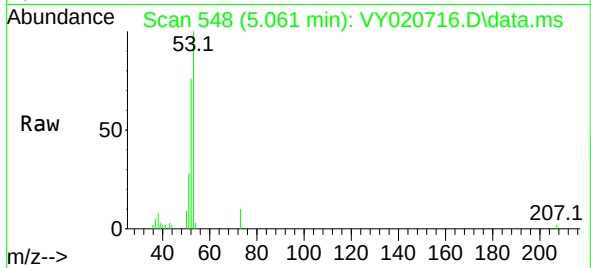
Tgt Ion: 41 Resp: 17724
Ion Ratio Lower Upper
41 100
39 88.0 73.5 110.3
76 51.8 41.8 62.8



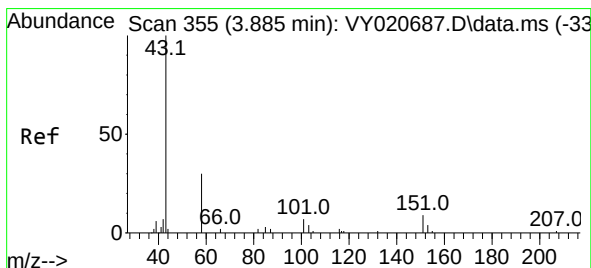
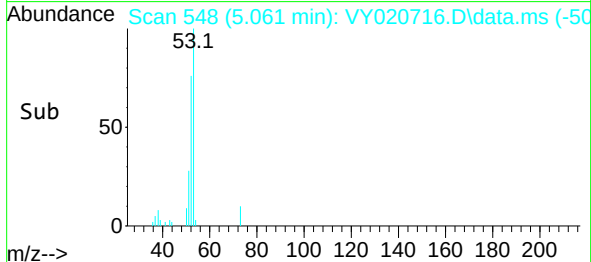
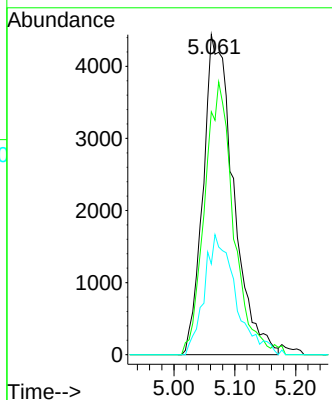


#15
Acrylonitrile
Concen: 103.122 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.019 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Instrument :
MSVOA_Y
ClientSampleId :

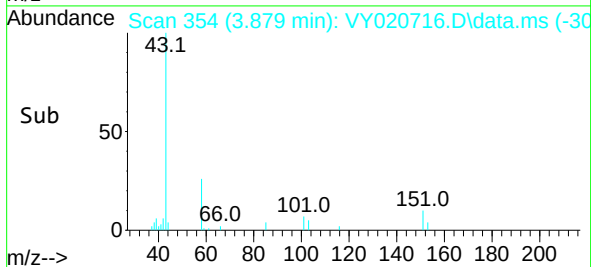
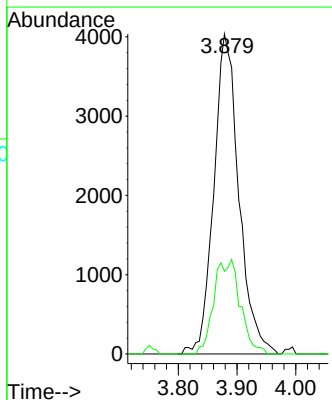
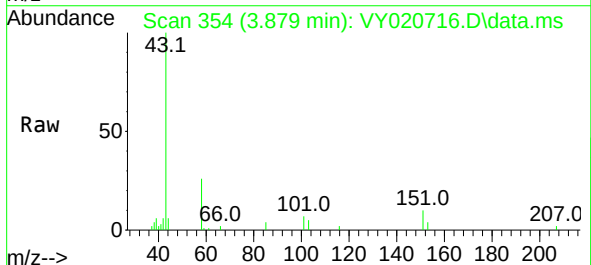


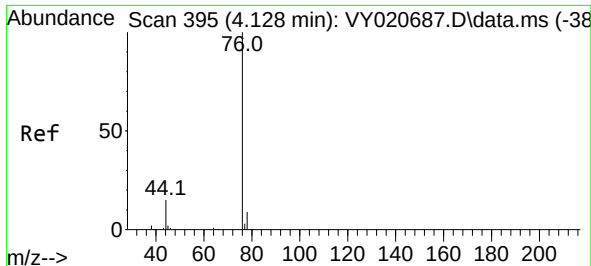
Tgt Ion: 53 Resp: 15350
Ion Ratio Lower Upper
53 100
52 80.7 67.1 100.7
51 38.8 31.4 47.0



#16
Acetone
Concen: 99.286 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 43 Resp: 11944
Ion Ratio Lower Upper
43 100
58 25.8 25.0 37.6

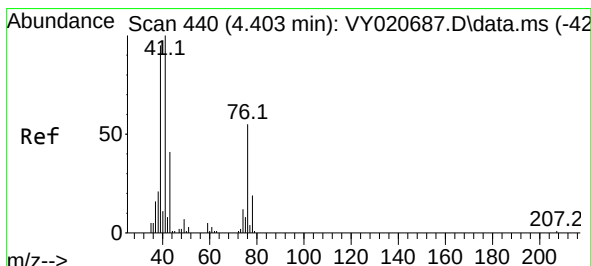
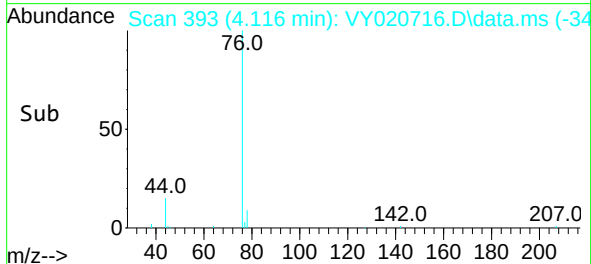
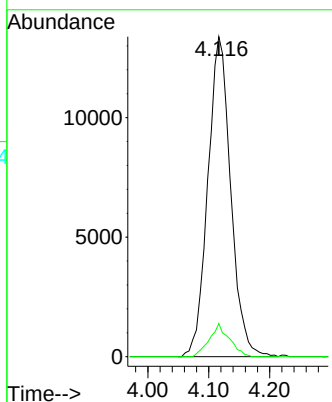
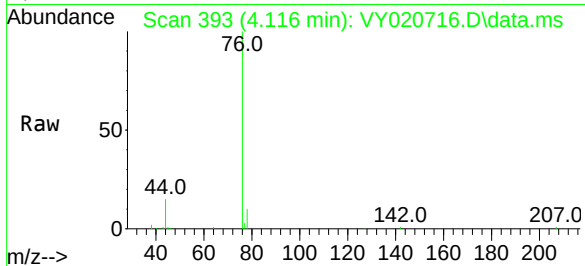




#17
Carbon Disulfide
Concen: 18.010 ug/l
RT: 4.116 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

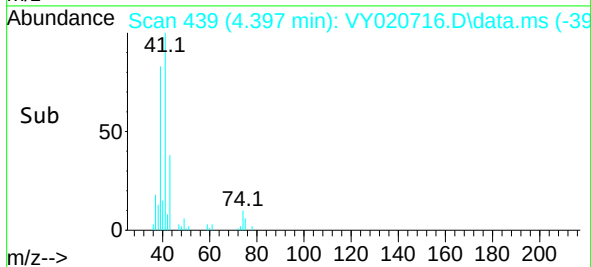
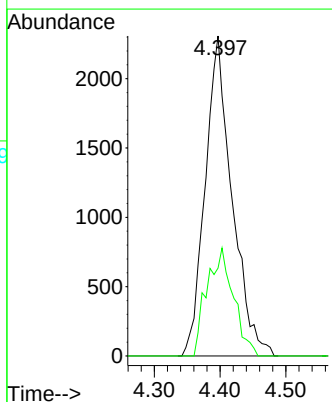
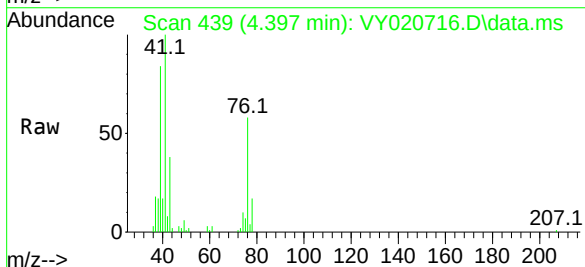
Instrument :
MSVOA_Y
ClientSampleId :

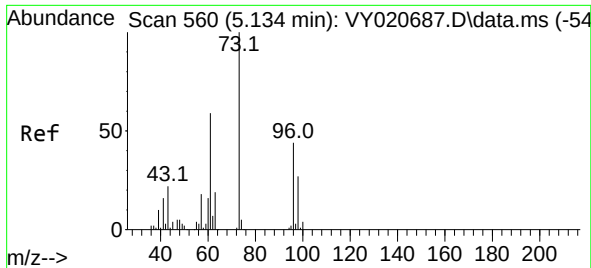
Tgt Ion: 76 Resp: 34956
Ion Ratio Lower Upper
76 100
78 10.3 6.9 10.3#



#18
Methyl Acetate
Concen: 20.136 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

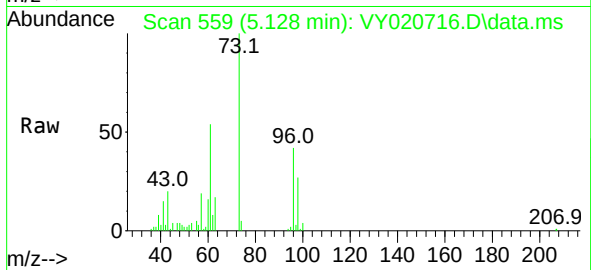
Tgt Ion: 43 Resp: 6556
Ion Ratio Lower Upper
43 100
74 33.3 25.3 37.9



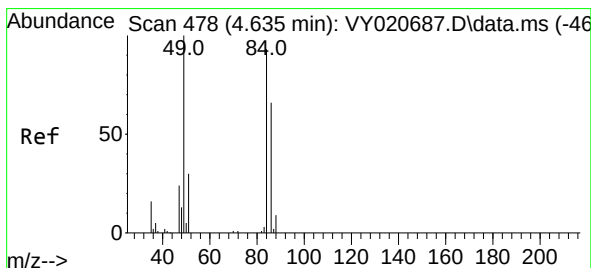
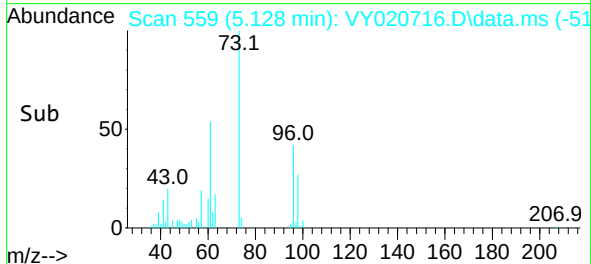
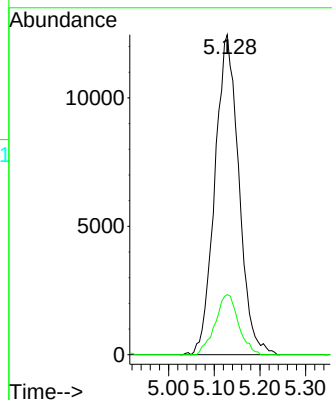


#19
Methyl tert-butyl Ether
Concen: 20.603 ug/l
RT: 5.128 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Instrument :
MSVOA_Y
ClientSampleId :

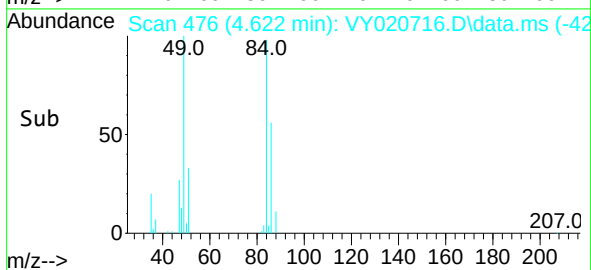
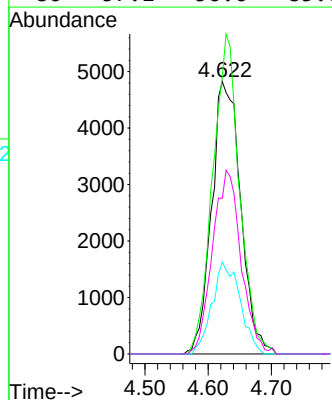
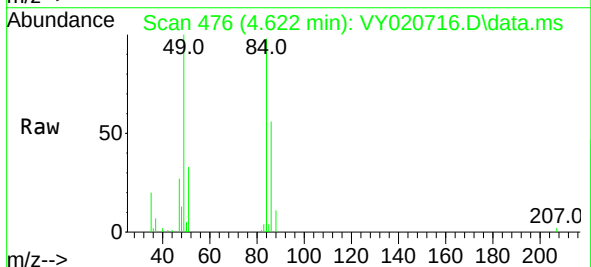


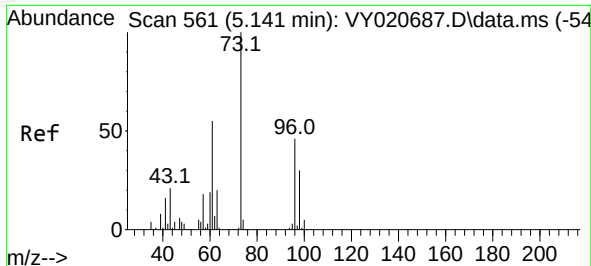
Tgt Ion: 73 Resp: 45438
Ion Ratio Lower Upper
73 100
57 18.8 14.4 21.6



#20
Methylene Chloride
Concen: 19.651 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.013 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

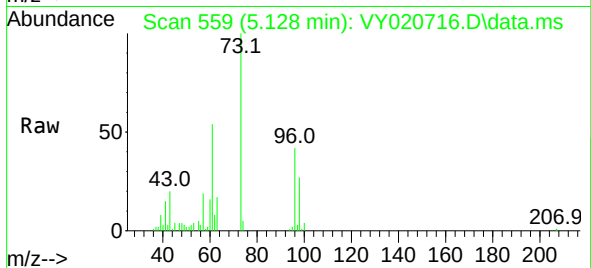
Tgt Ion: 84 Resp: 15375
Ion Ratio Lower Upper
84 100
49 101.8 86.4 129.6
51 33.8 25.5 38.3
86 57.1 56.6 85.0



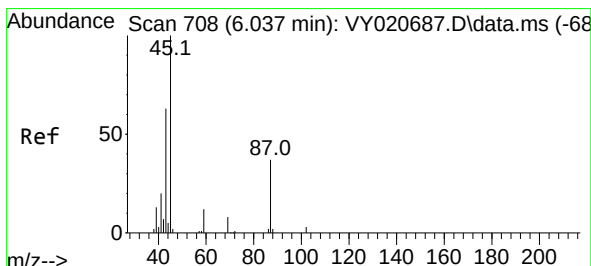
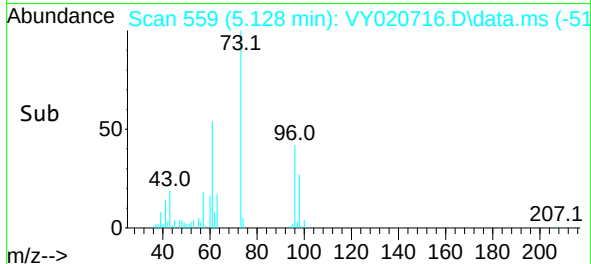
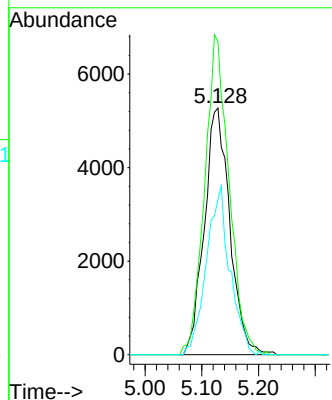


#21
trans-1,2-Dichloroethene
Concen: 19.321 ug/l
RT: 5.128 min Scan# 51
Delta R.T. -0.013 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Instrument :
MSVOA_Y
ClientSampleId :

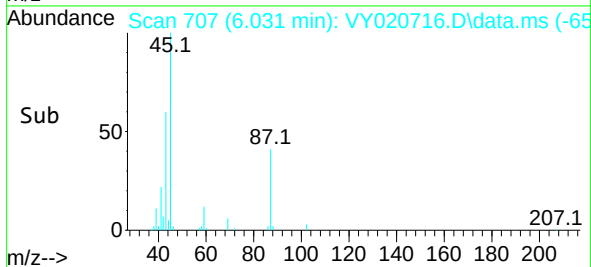
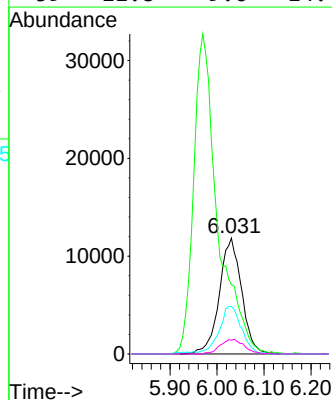
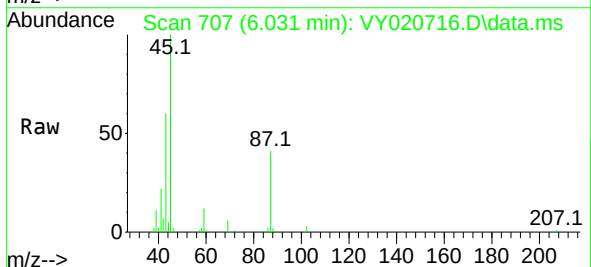


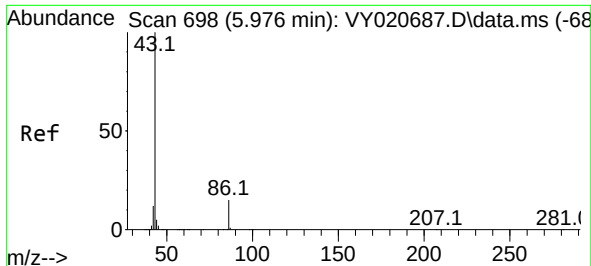
Tgt Ion: 96 Resp: 16474
Ion Ratio Lower Upper
96 100
61 127.0 96.1 144.1
98 62.8 52.7 79.1



#22
Diisopropyl ether
Concen: 20.704 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

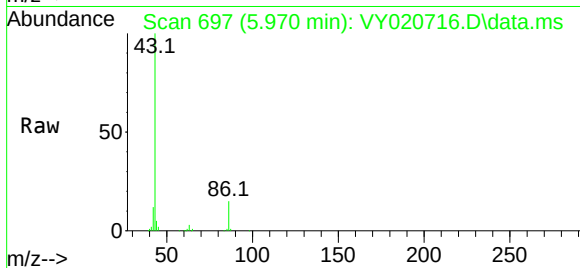
Tgt Ion: 45 Resp: 38970
Ion Ratio Lower Upper
45 100
43 58.9 51.3 76.9
87 41.1 30.6 46.0
59 11.8 9.6 14.4



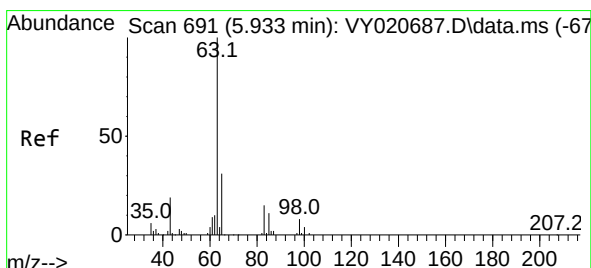
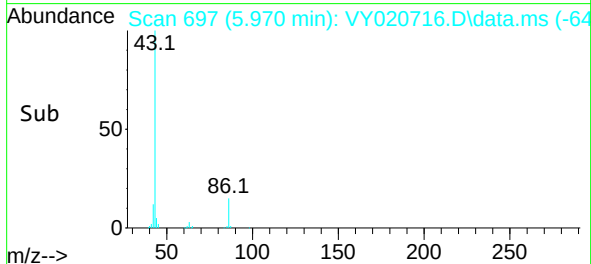
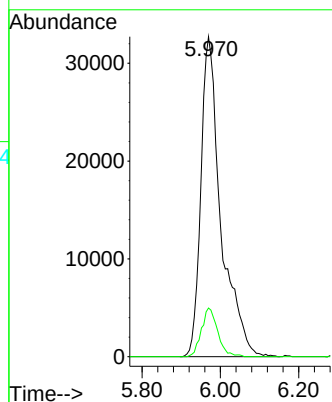


#23
 Vinyl Acetate
 Concen: 103.614 ug/l
 RT: 5.970 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY020716.D
 Acq: 26 Dec 2024 14:54

Instrument :
 MSVOA_Y
 ClientSampleId :

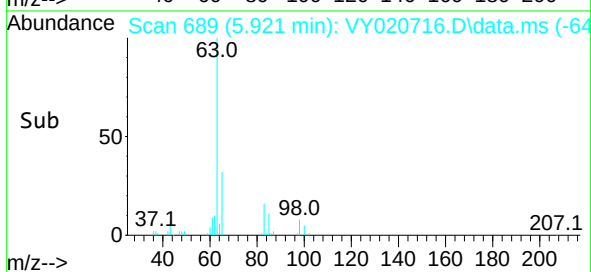
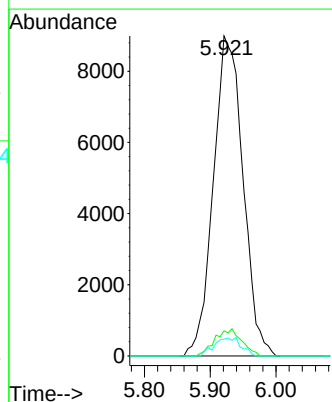
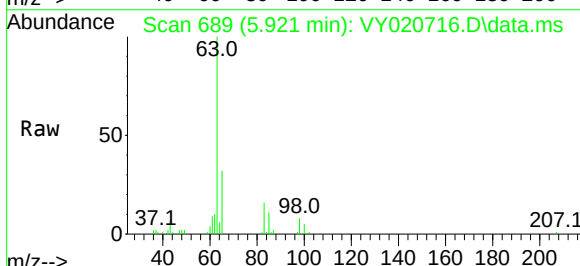


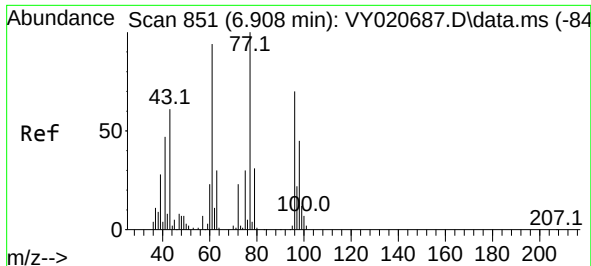
Tgt Ion: 43 Resp: 116491
 Ion Ratio Lower Upper
 43 100
 86 15.2 12.0 18.0



#24
 1,1-Dichloroethane
 Concen: 19.977 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY020716.D
 Acq: 26 Dec 2024 14:54

Tgt Ion: 63 Resp: 28192
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.0
 100 5.2 2.1 6.2

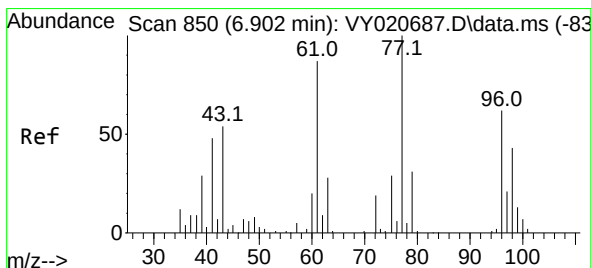
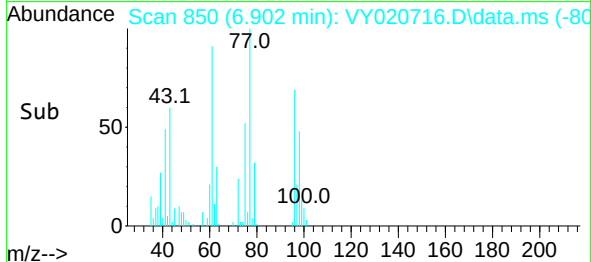
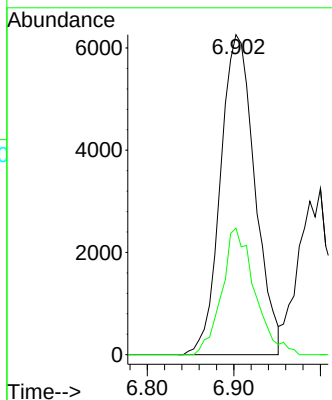
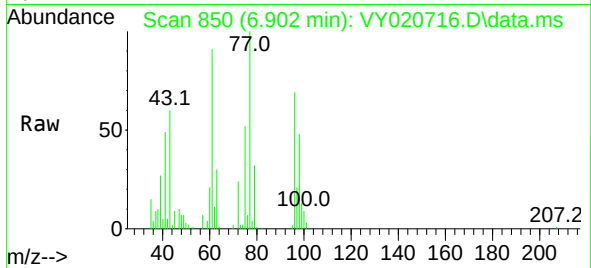




#25
2-Butanone
Concen: 106.360 ug/l
RT: 6.902 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

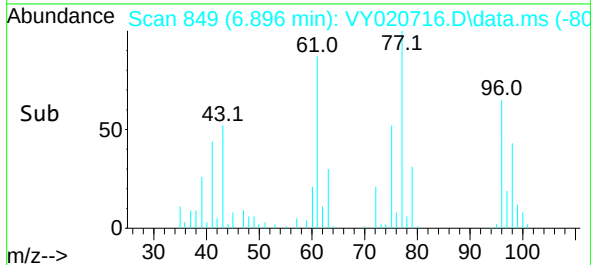
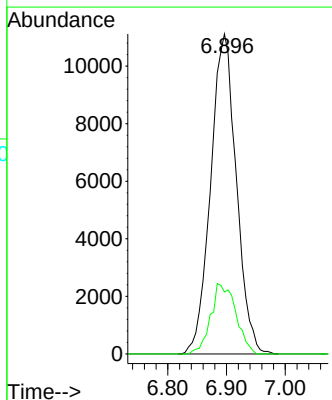
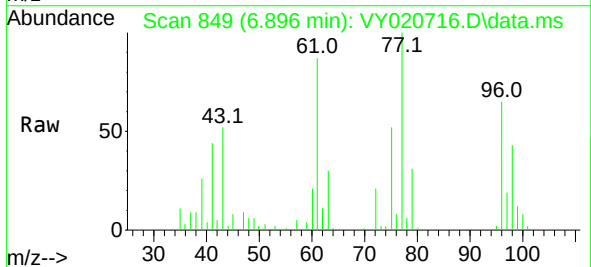
Instrument :
MSVOA_Y
ClientSampleId :

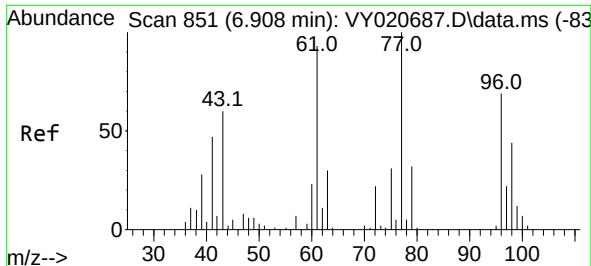
Tgt Ion: 43 Resp: 17284
Ion Ratio Lower Upper
43 100
72 39.5 29.5 44.3



#26
2,2-Dichloropropane
Concen: 19.523 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 77 Resp: 33722
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 19.674 ug/l

RT: 6.896 min Scan# 84

Delta R.T. -0.012 min

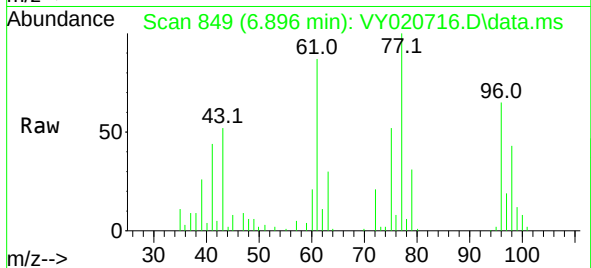
Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

ClientSampleId :



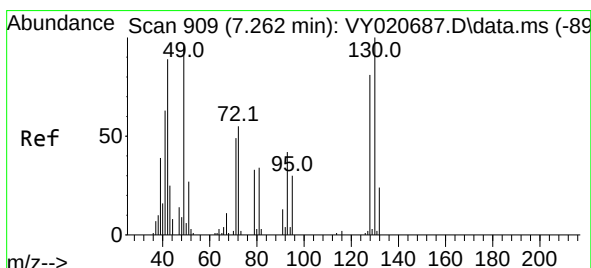
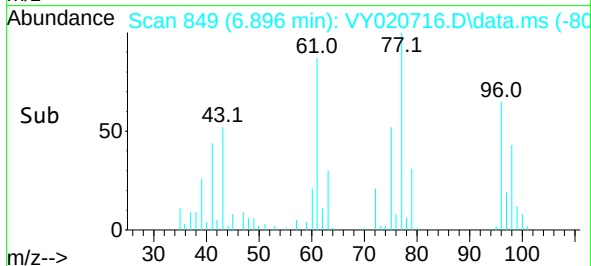
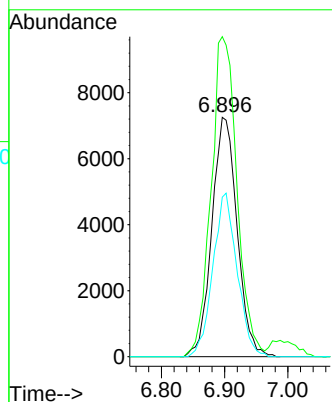
Tgt Ion: 96 Resp: 20089

Ion Ratio Lower Upper

96 100

61 137.2 0.0 277.2

98 65.6 0.0 131.0



#28

Bromochloromethane

Concen: 17.613 ug/l

RT: 7.256 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

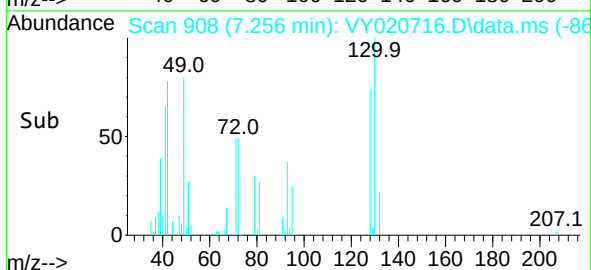
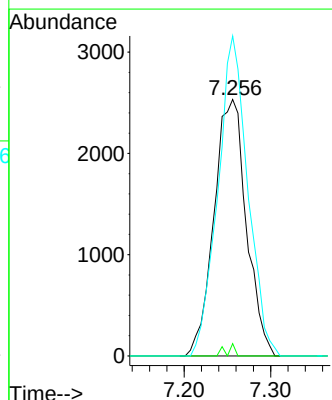
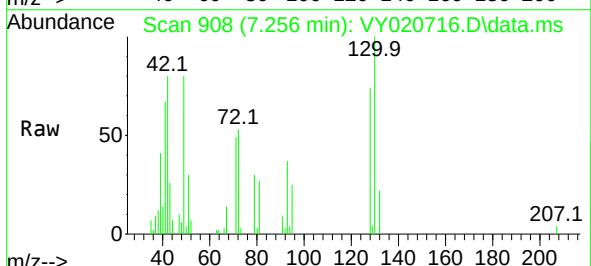
Tgt Ion: 49 Resp: 6573

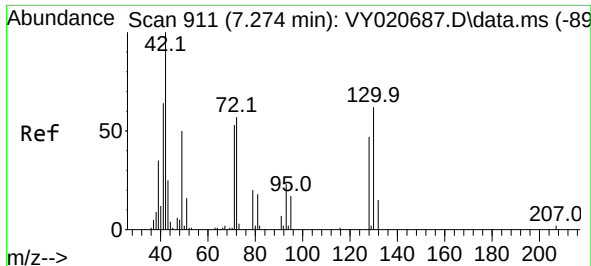
Ion Ratio Lower Upper

49 100

129 0.5 0.0 5.4

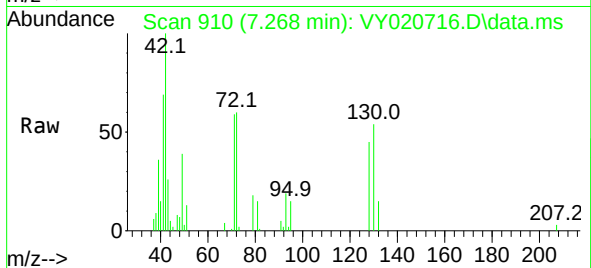
130 115.5 87.2 130.8



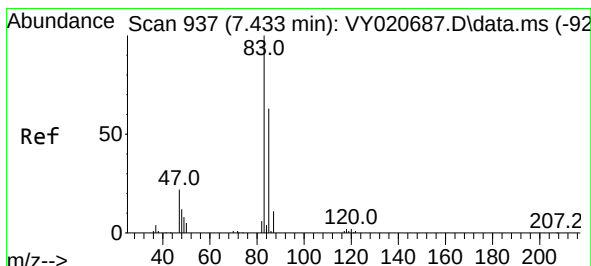
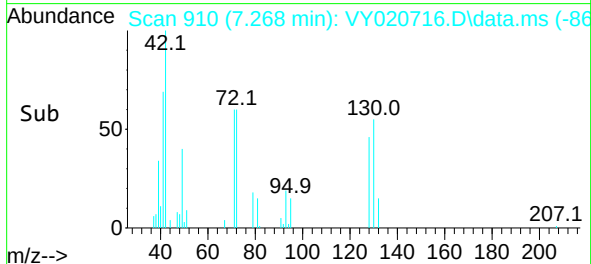
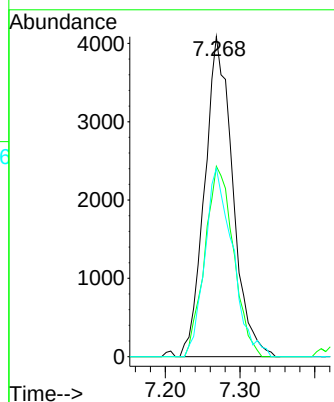


#29
Tetrahydrofuran
Concen: 106.889 ug/l
RT: 7.268 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Instrument :
MSVOA_Y
ClientSampleId :

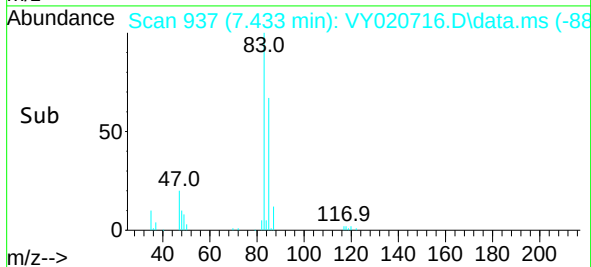
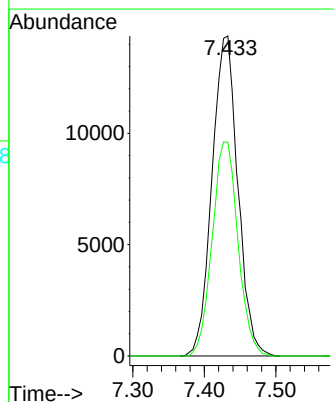
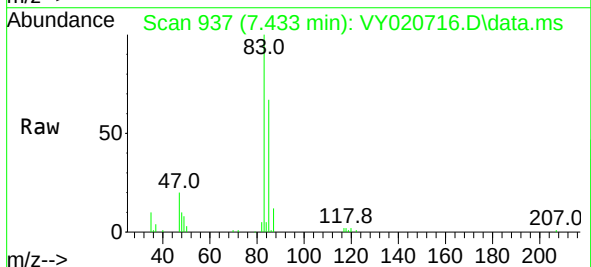


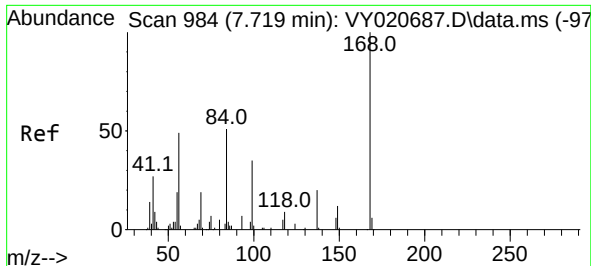
Tgt Ion: 42 Resp: 10662
Ion Ratio Lower Upper
42 100
72 60.8 47.4 71.0
71 58.6 42.8 64.2



#30
Chloroform
Concen: 19.857 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.000 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

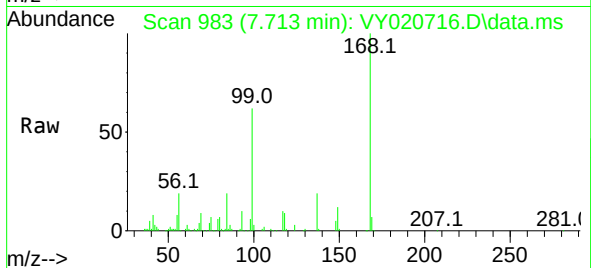
Tgt Ion: 83 Resp: 36048
Ion Ratio Lower Upper
83 100
85 66.8 50.2 75.2



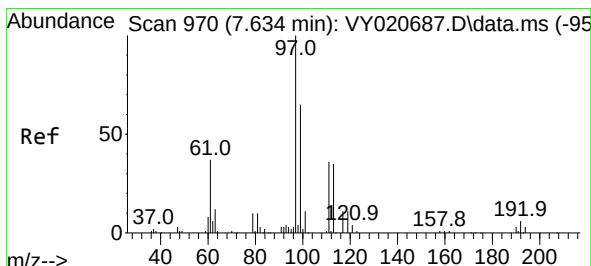
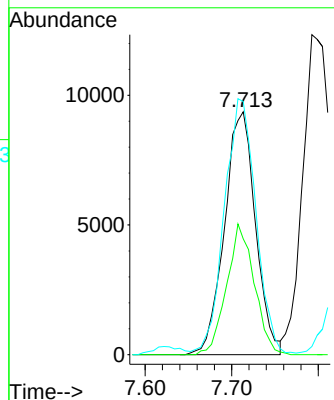
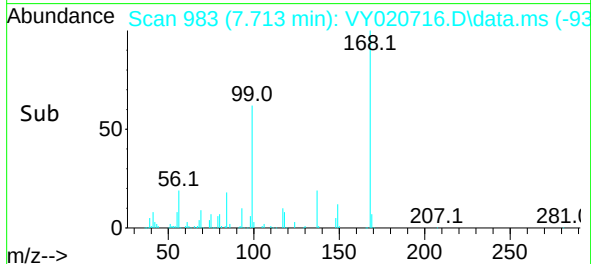


#31
Cyclohexane
Concen: 19.155 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Instrument :
MSVOA_Y
ClientSampleId :

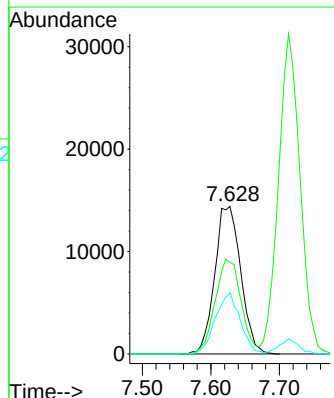
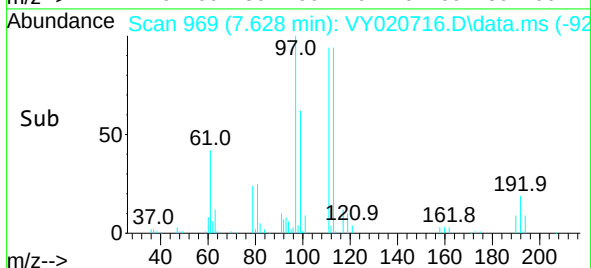
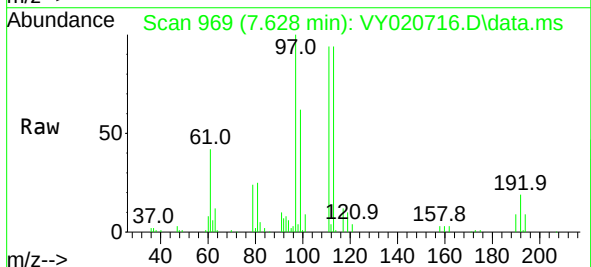


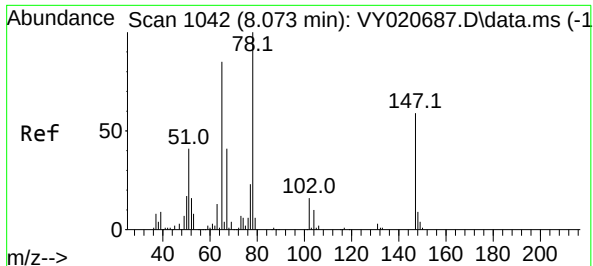
Tgt Ion: 56 Resp: 23333
Ion Ratio Lower Upper
56 100
69 47.7 31.3 46.9#
84 101.7 83.9 125.9



#32
1,1,1-Trichloroethane
Concen: 19.495 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 97 Resp: 37936
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.6
61 39.5 30.0 45.0





#33

1,2-Dichloroethane-d4

Concen: 57.297 ug/l

RT: 8.067 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

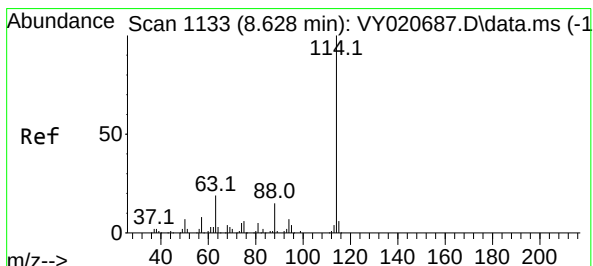
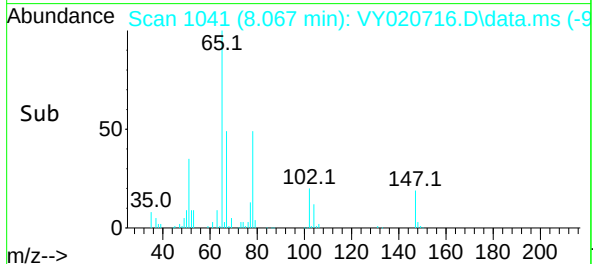
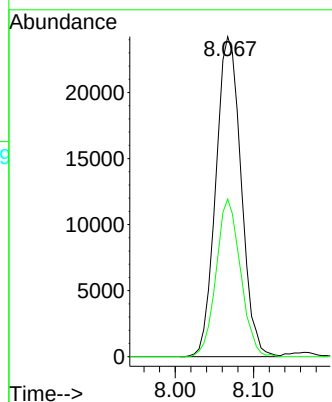
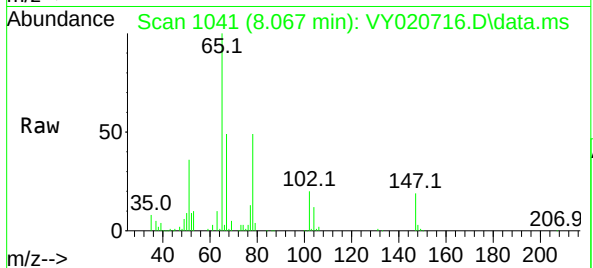
ClientSampleId :

Tgt Ion: 65 Resp: 54334

Ion Ratio Lower Upper

65 100

67 47.5 0.0 98.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

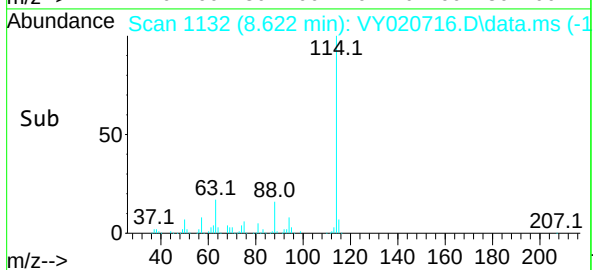
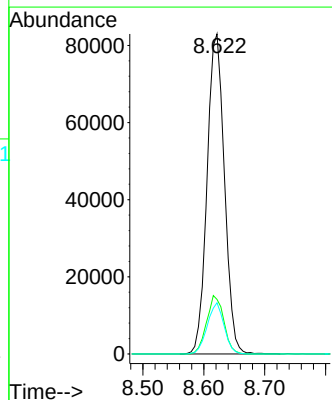
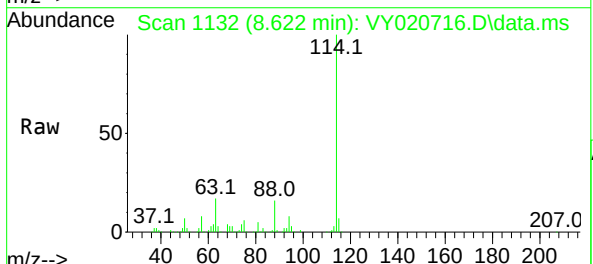
Tgt Ion: 114 Resp: 164224

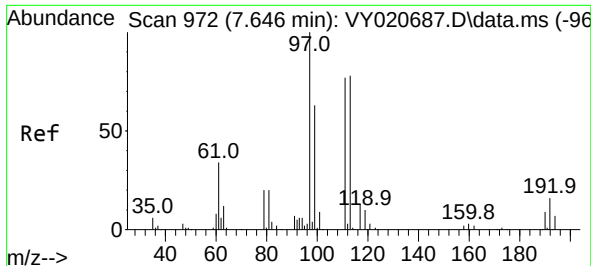
Ion Ratio Lower Upper

114 100

63 17.0 0.0 38.4

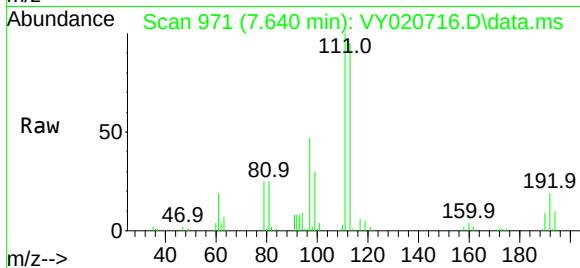
88 16.0 0.0 30.4



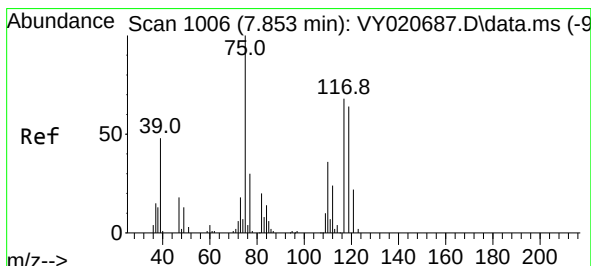
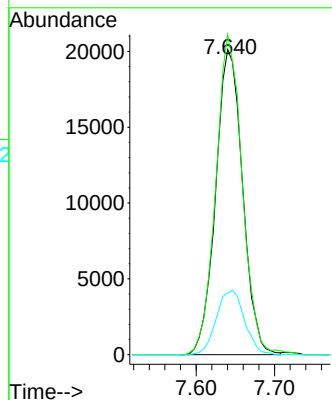
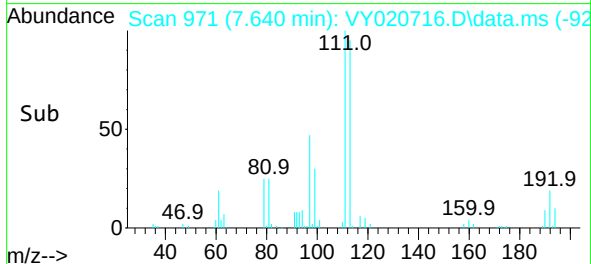


#35
Dibromofluoromethane
Concen: 53.153 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

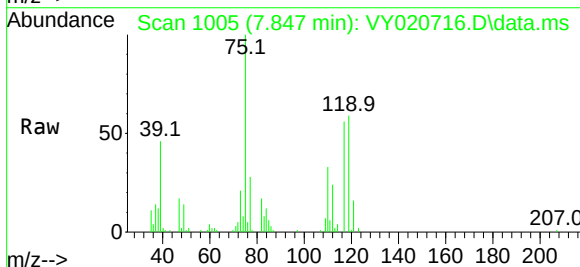
Instrument :
MSVOA_Y
ClientSampleId :



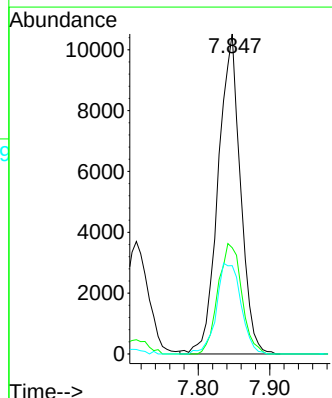
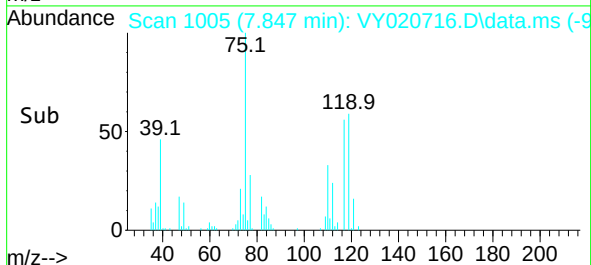
Tgt Ion:113 Resp: 48081
Ion Ratio Lower Upper
113 100
111 103.1 79.8 119.8
192 22.0 17.0 25.6

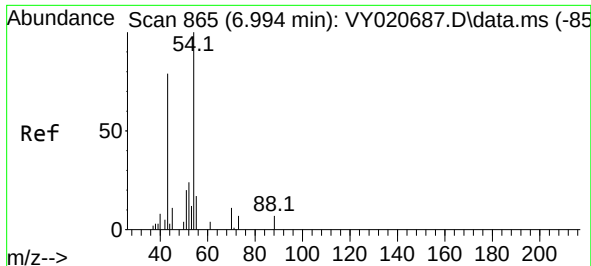


#36
1,1-Dichloropropene
Concen: 19.036 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54



Tgt Ion: 75 Resp: 22746
Ion Ratio Lower Upper
75 100
110 36.7 19.6 58.7
77 31.2 25.1 37.7

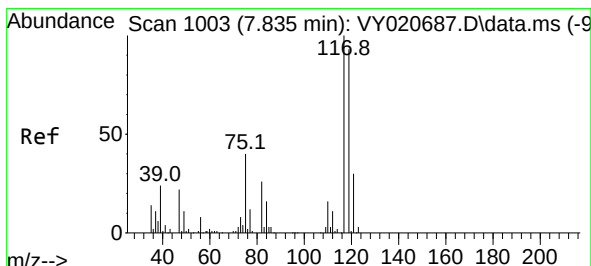
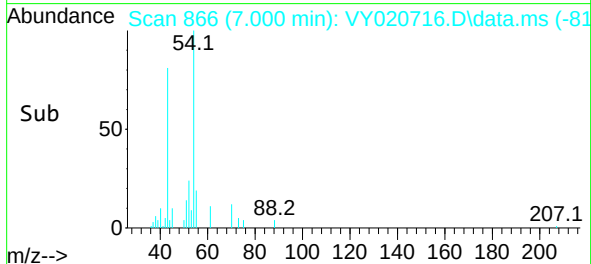
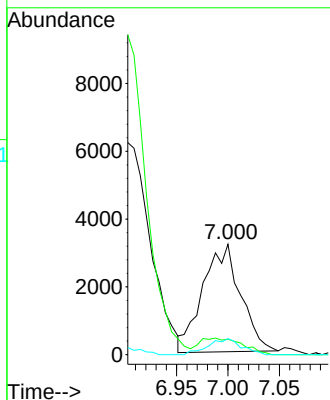
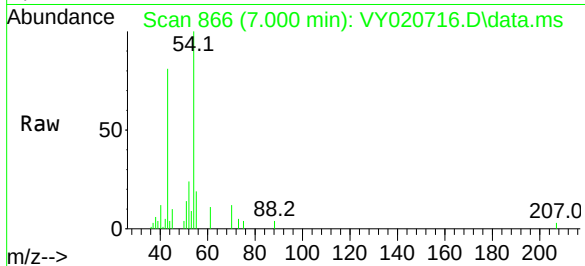




#37
Ethyl Acetate
Concen: 20.559 ug/l
RT: 7.000 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

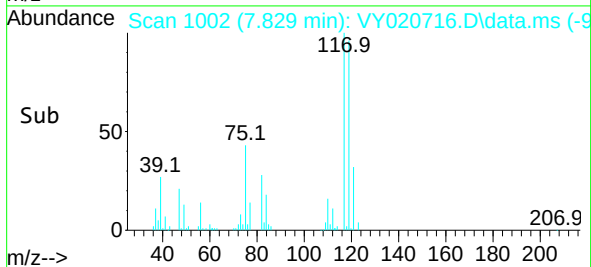
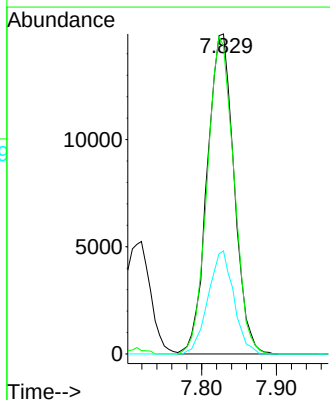
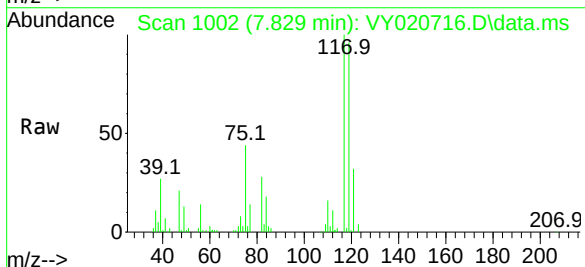
Instrument :
MSVOA_Y
ClientSampleId :

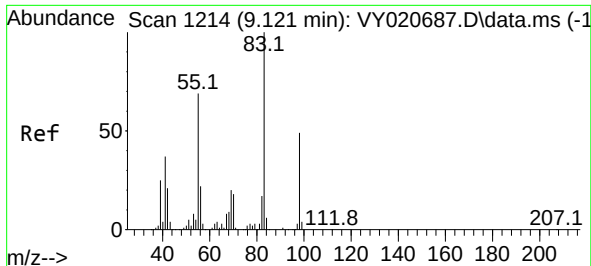
Tgt Ion: 43 Resp: 8095
Ion Ratio Lower Upper
43 100
61 17.7 11.7 17.5#
70 13.2 11.0 16.4



#38
Carbon Tetrachloride
Concen: 18.985 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 117 Resp: 37355
Ion Ratio Lower Upper
117 100
119 96.3 74.4 111.6
121 32.2 24.2 36.2





#39

Methylcyclohexane

Concen: 19.205 ug/l

RT: 9.115 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

ClientSampleId :

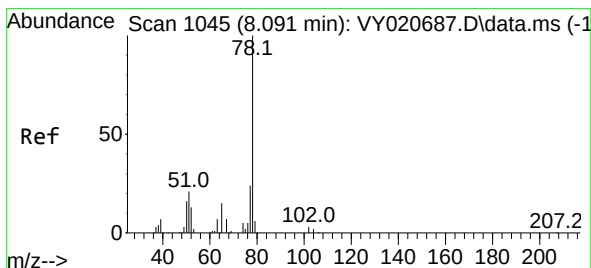
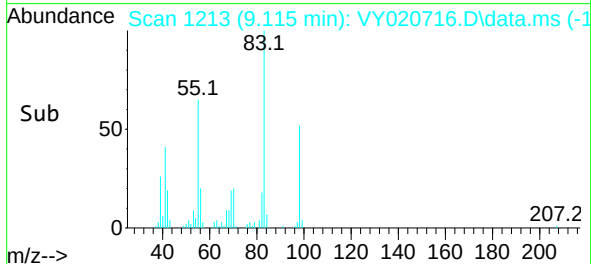
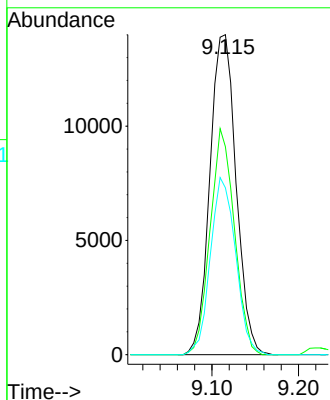
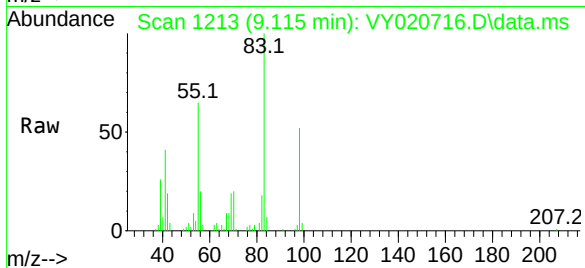
Tgt Ion: 83 Resp: 29413

Ion Ratio Lower Upper

83 100

55 65.0 55.0 82.4

98 52.1 39.0 58.6



#40

Benzene

Concen: 19.404 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. -0.006 min

Lab File: VY020716.D

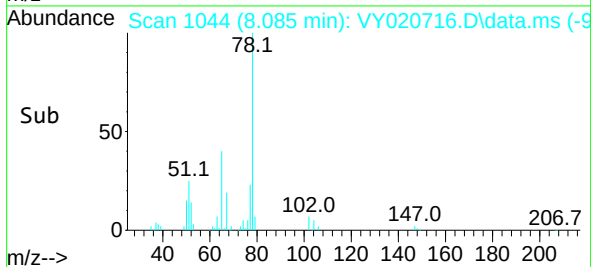
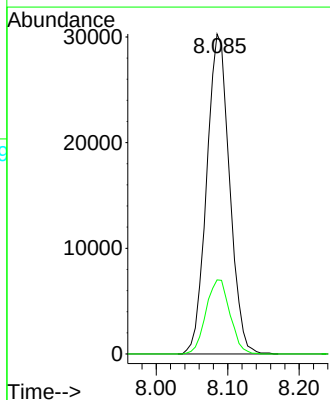
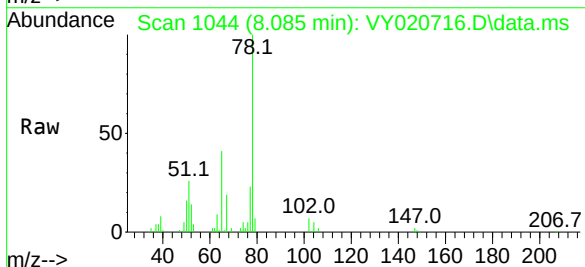
Acq: 26 Dec 2024 14:54

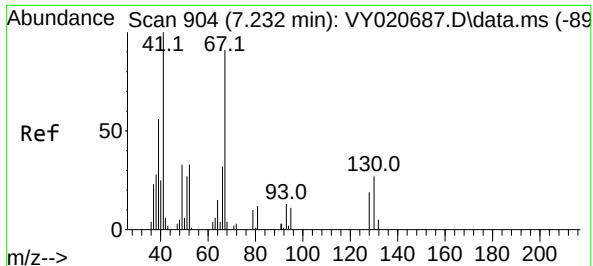
Tgt Ion: 78 Resp: 67196

Ion Ratio Lower Upper

78 100

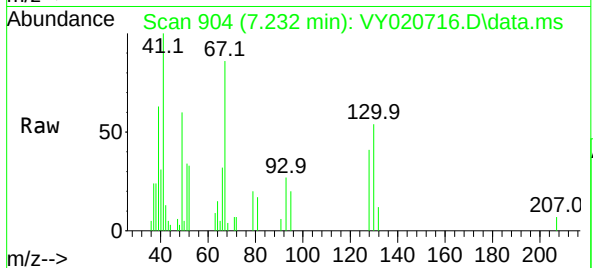
77 23.2 19.2 28.8



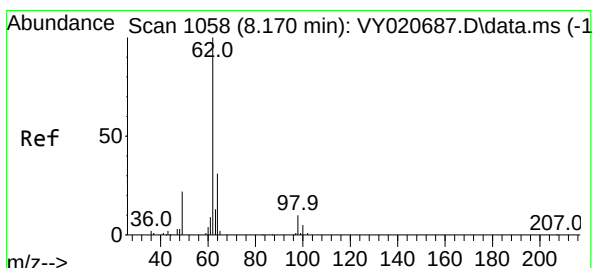
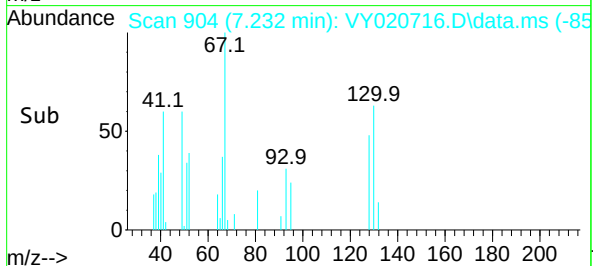
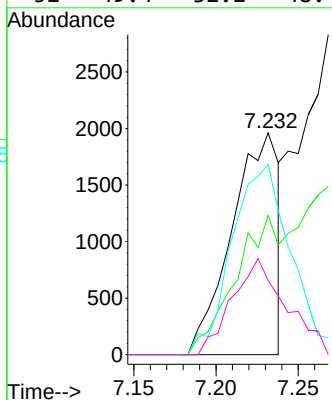


#41
Methacrylonitrile
Concen: 19.679 ug/l
RT: 7.232 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Instrument :
MSVOA_Y
ClientSampleId :

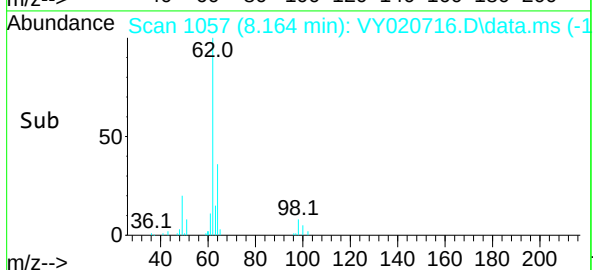
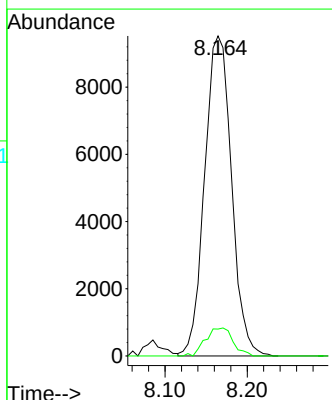
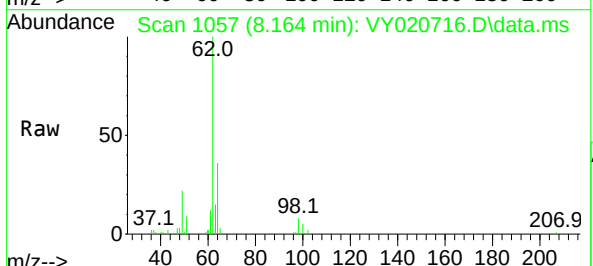


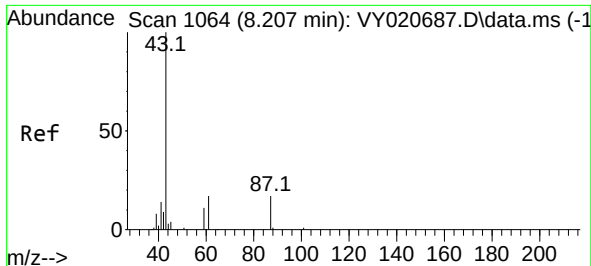
Tgt Ion:	41	Resp:	3914
Ion	Ratio	Lower	Upper
41	100		
39	57.8	46.6	70.0
67	107.6	74.7	112.1
52	49.4	32.2	48.4



#42
1,2-Dichloroethane
Concen: 19.473 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

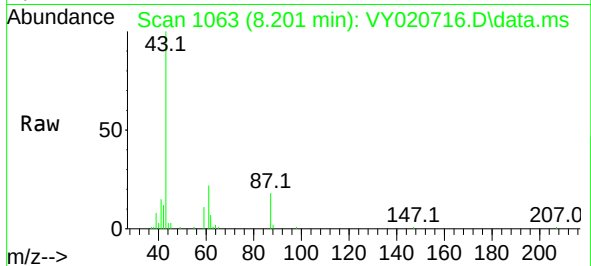
Tgt Ion:	62	Resp:	21623
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.6



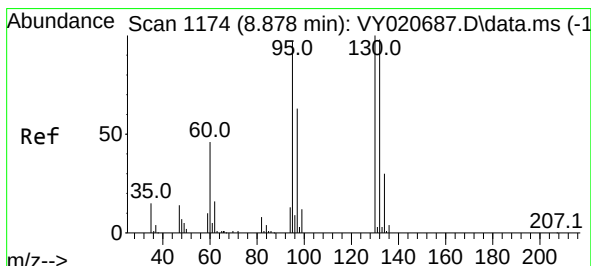
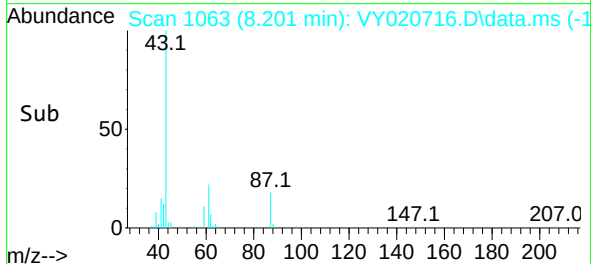
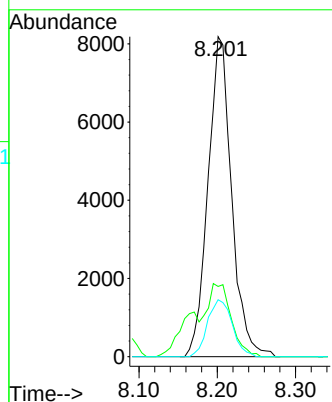


#43
Isopropyl Acetate
Concen: 20.432 ug/l
RT: 8.201 min Scan# 110
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Instrument :
MSVOA_Y
ClientSampleId :

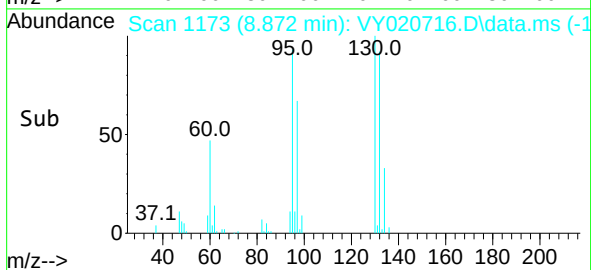
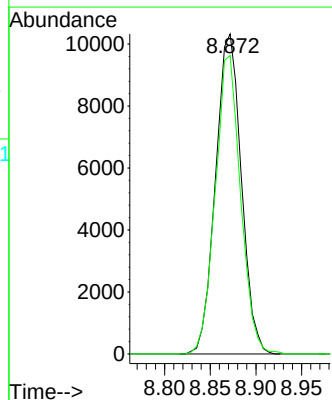
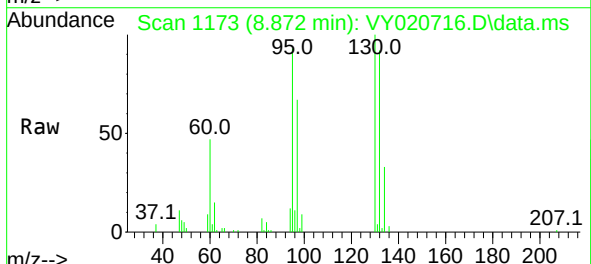


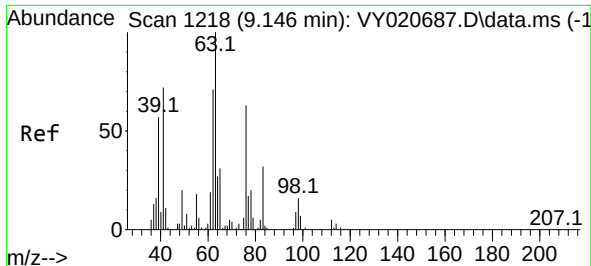
Tgt Ion: 43 Resp: 17100
Ion Ratio Lower Upper
43 100
61 23.8 27.0 40.4#
87 18.7 14.2 21.4



#44
Trichloroethene
Concen: 19.567 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion:130 Resp: 20239
Ion Ratio Lower Upper
130 100
95 93.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.262 ug/l

RT: 9.146 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

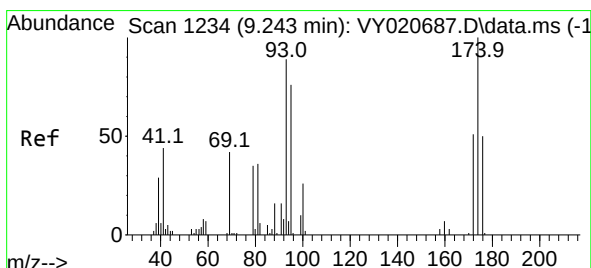
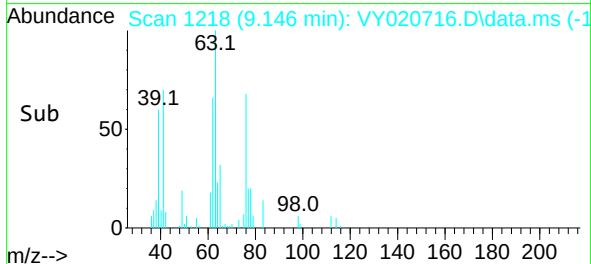
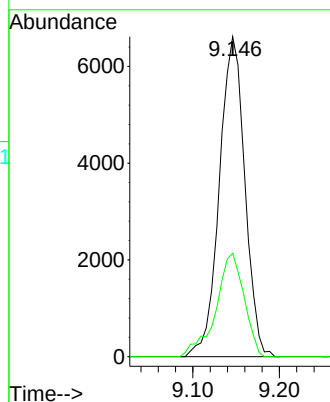
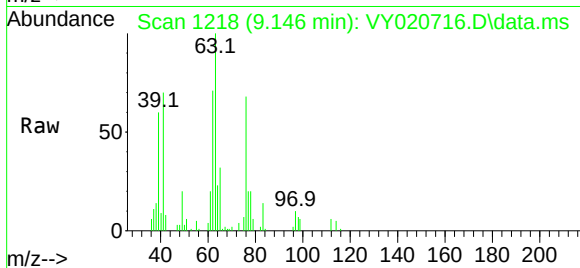
ClientSampleId :

Tgt Ion: 63 Resp: 13502

Ion Ratio Lower Upper

63 100

65 32.3 24.6 36.8



#46

Dibromomethane

Concen: 20.387 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

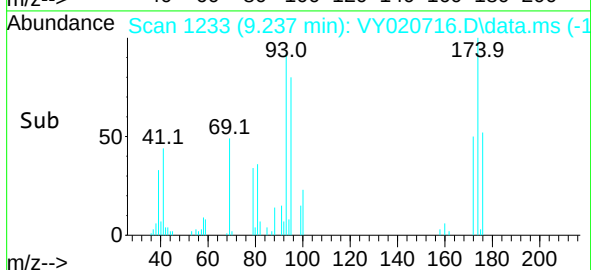
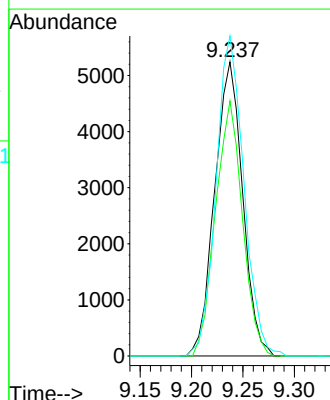
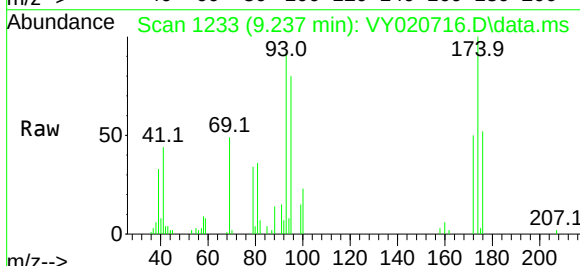
Tgt Ion: 93 Resp: 9888

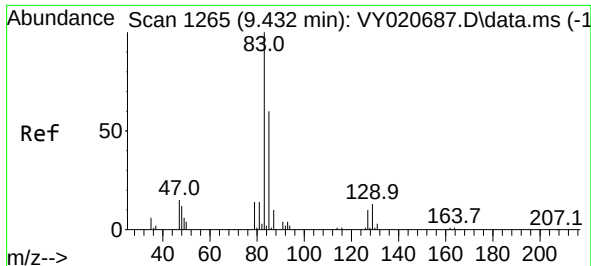
Ion Ratio Lower Upper

93 100

95 83.9 67.8 101.8

174 108.3 89.4 134.0

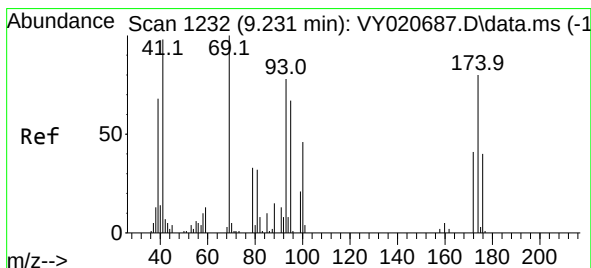
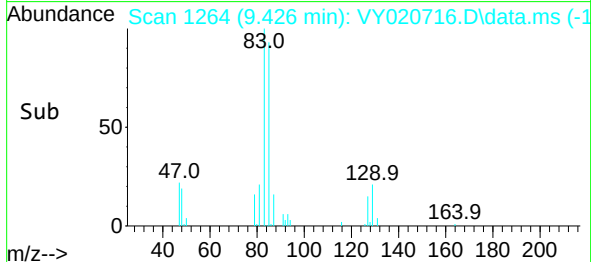
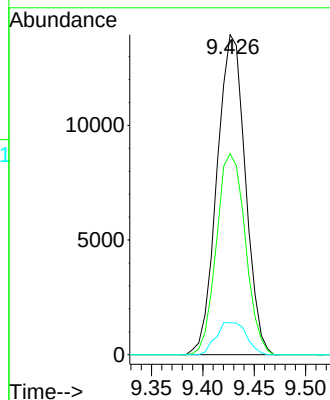
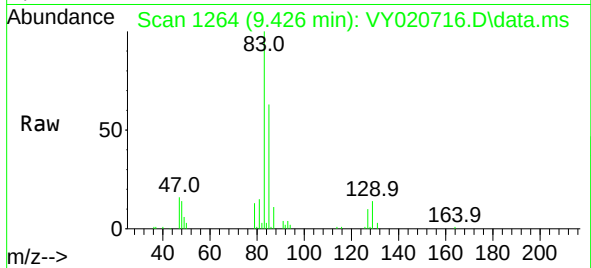




#47
Bromodichloromethane
Concen: 19.469 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

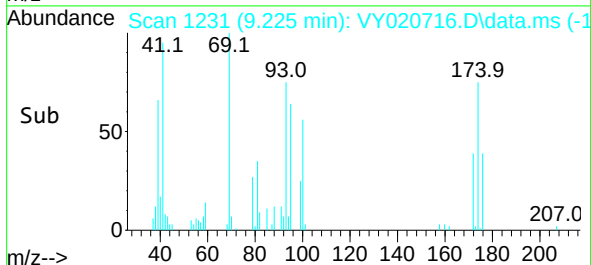
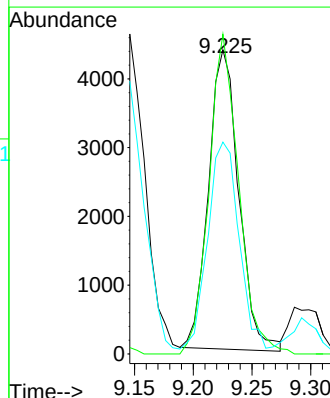
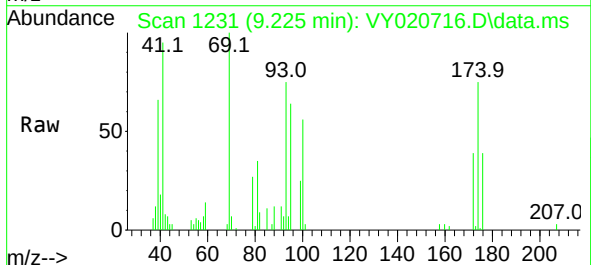
Instrument :
MSVOA_Y
ClientSampleId :

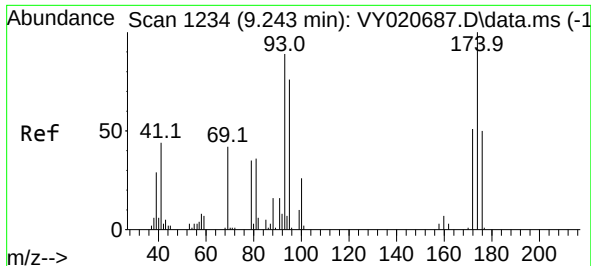
Tgt Ion: 83 Resp: 26772
Ion Ratio Lower Upper
83 100
85 62.8 47.6 71.4
127 9.9 7.9 11.9



#48
Methyl methacrylate
Concen: 19.957 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 41 Resp: 7800
Ion Ratio Lower Upper
41 100
69 104.7 83.1 124.7
39 71.9 57.3 85.9





#49

1,4-Dioxane

Concen: 461.904 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.012 min

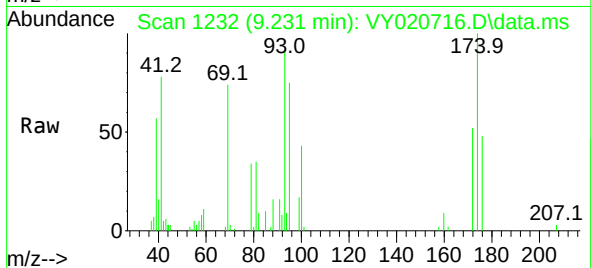
Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

ClientSampleId :



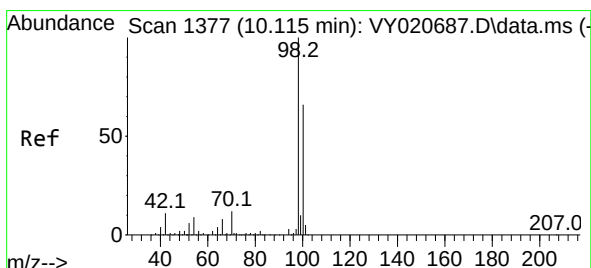
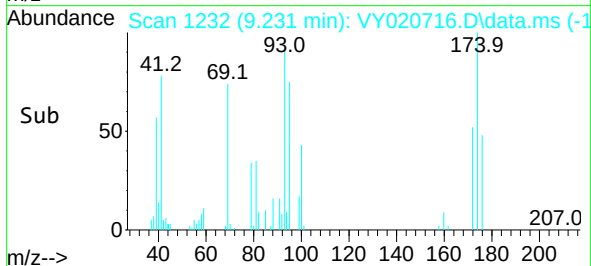
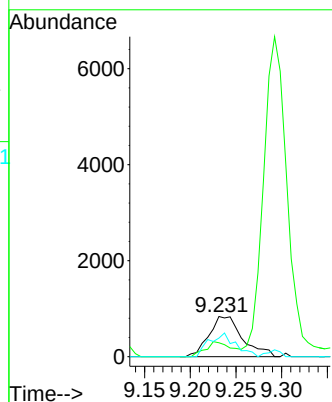
Tgt Ion: 88 Resp: 2134

Ion Ratio Lower Upper

88 100

43 29.7 22.1 33.1

58 45.9 46.7 70.1#



#50

Toluene-d8

Concen: 52.144 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.006 min

Lab File: VY020716.D

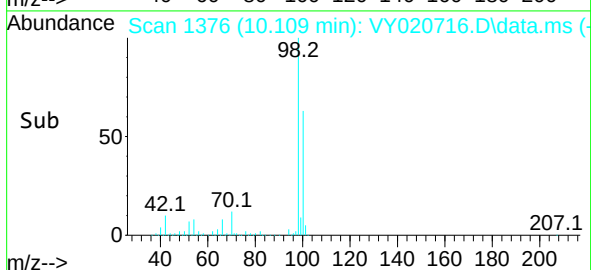
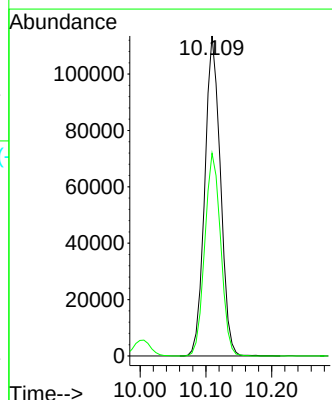
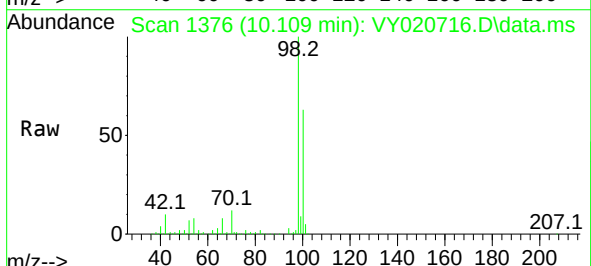
Acq: 26 Dec 2024 14:54

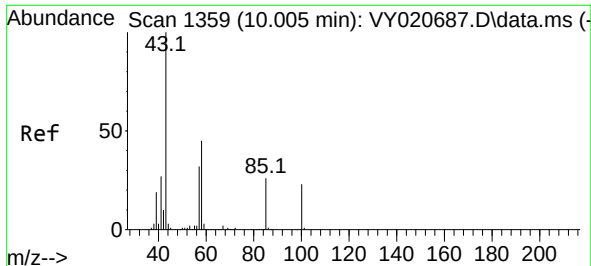
Tgt Ion: 98 Resp: 187843

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.4

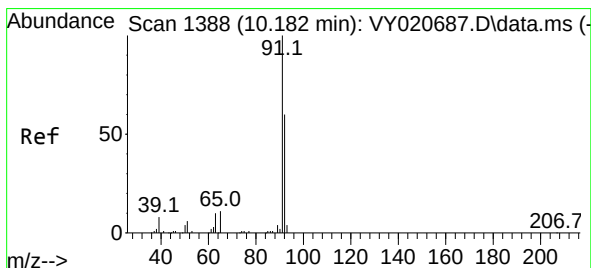
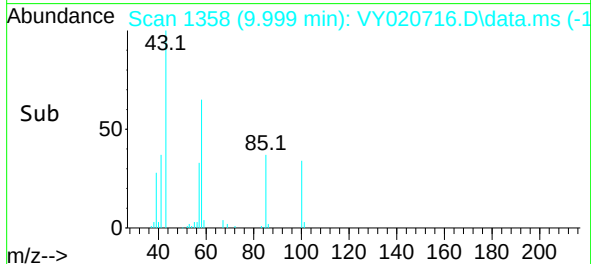
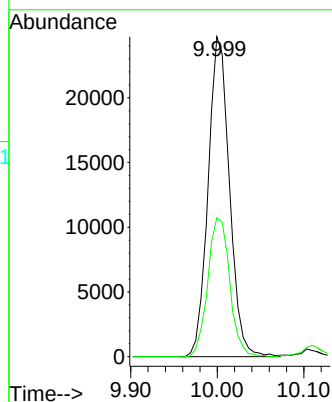
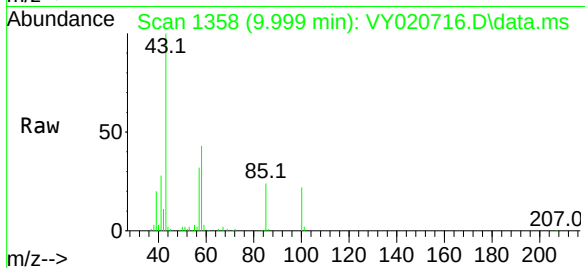




#51
4-Methyl-2-Pentanone
Concen: 104.782 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

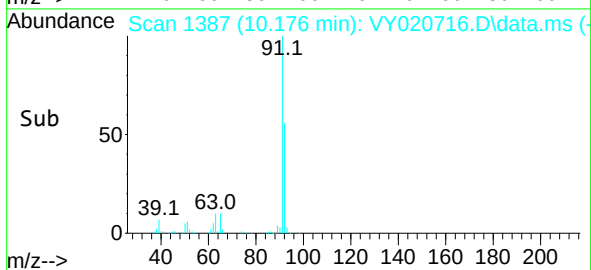
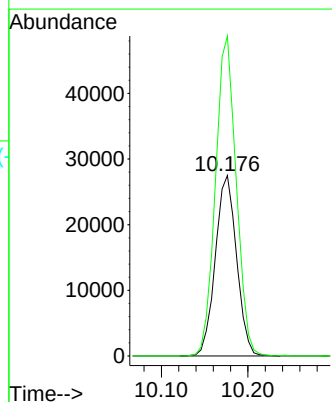
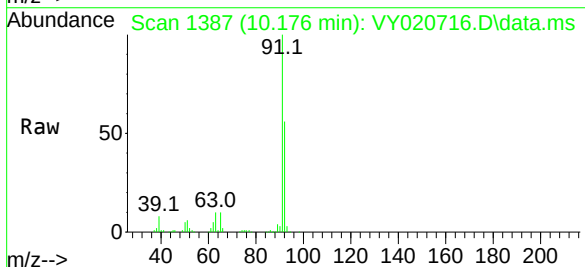
Instrument :
MSVOA_Y
ClientSampleId :

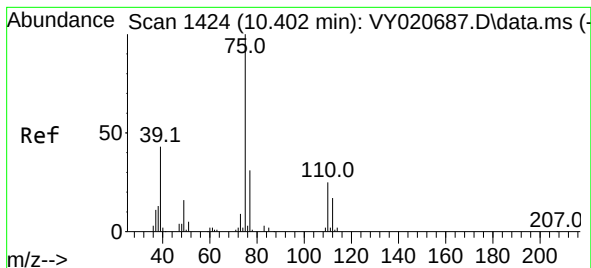
Tgt Ion: 43 Resp: 42327
Ion Ratio Lower Upper
43 100
58 44.6 35.1 52.7



#52
Toluene
Concen: 19.709 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 92 Resp: 46778
Ion Ratio Lower Upper
92 100
91 173.3 137.7 206.5

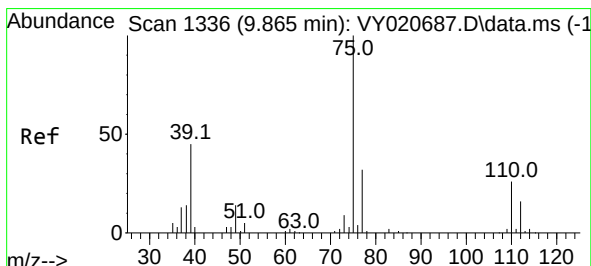
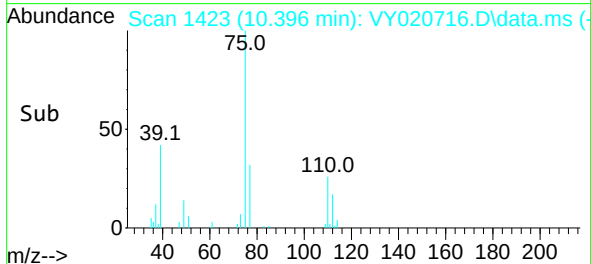
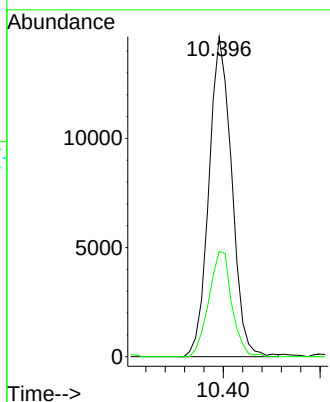
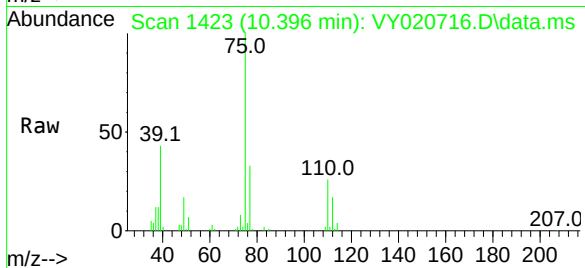




#53
t-1,3-Dichloropropene
Concen: 19.877 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

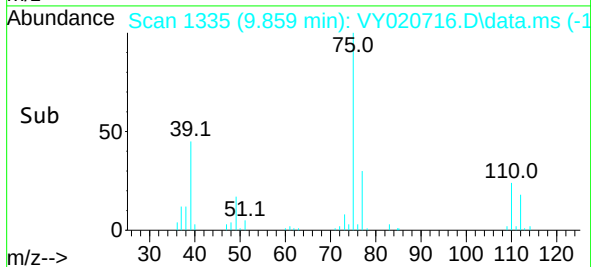
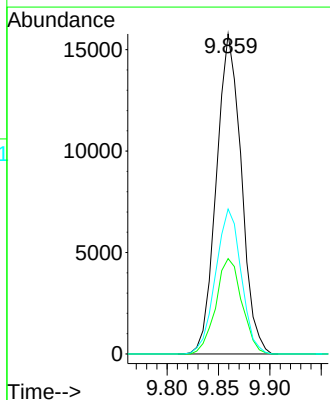
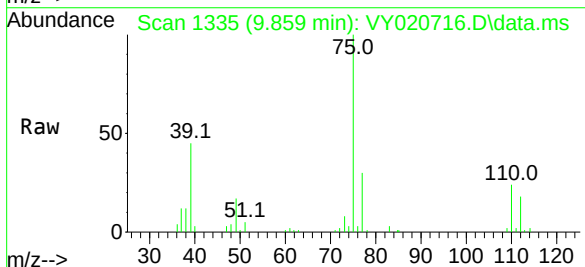
Instrument :
MSVOA_Y
ClientSampleId :

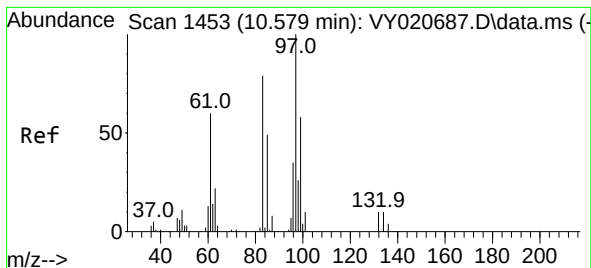
Tgt Ion: 75 Resp: 24006
Ion Ratio Lower Upper
75 100
77 32.9 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 20.063 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 75 Resp: 26559
Ion Ratio Lower Upper
75 100
77 29.8 25.6 38.4
39 45.3 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 20.704 ug/l

RT: 10.573 min Scan# 1453

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 12818

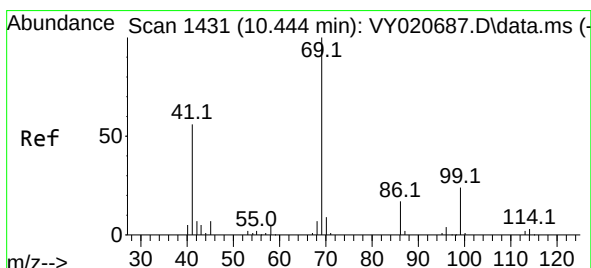
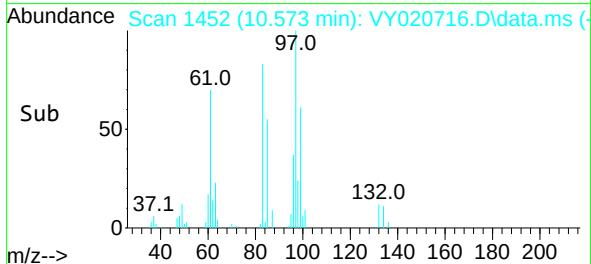
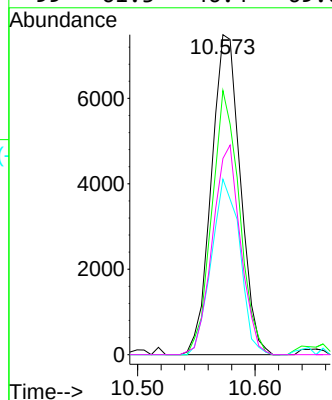
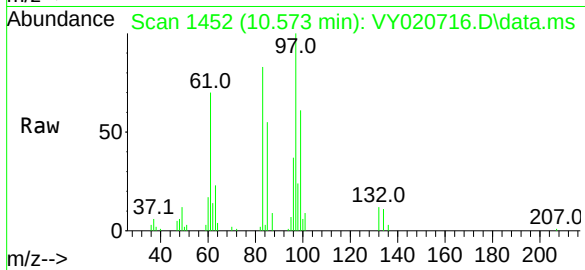
Ion Ratio Lower Upper

97 100

83 82.6 63.1 94.7

85 54.8 39.5 59.3

99 61.3 46.4 69.6



#56

Ethyl methacrylate

Concen: 20.175 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

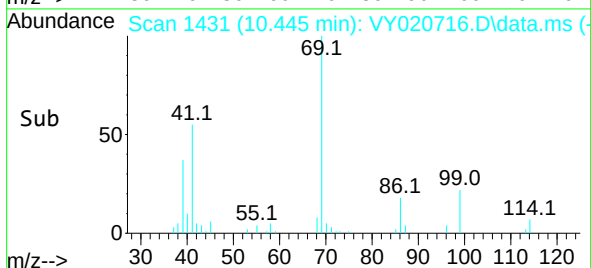
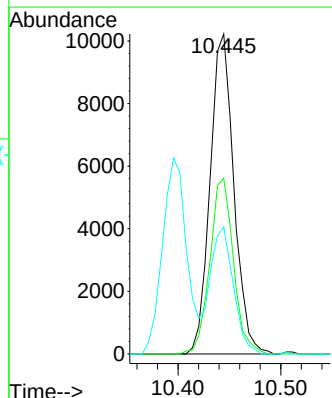
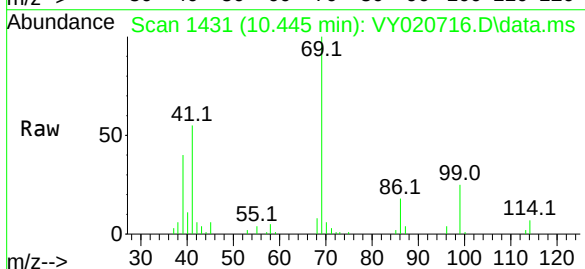
Tgt Ion: 69 Resp: 16409

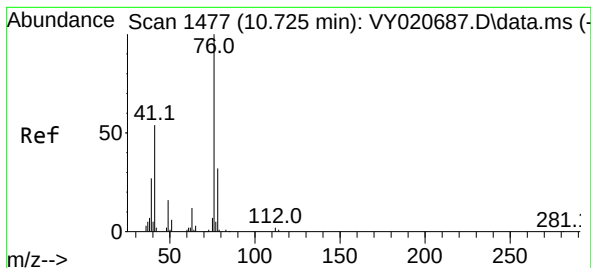
Ion Ratio Lower Upper

69 100

41 54.4 43.8 65.6

39 39.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.363 ug/l

RT: 10.719 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

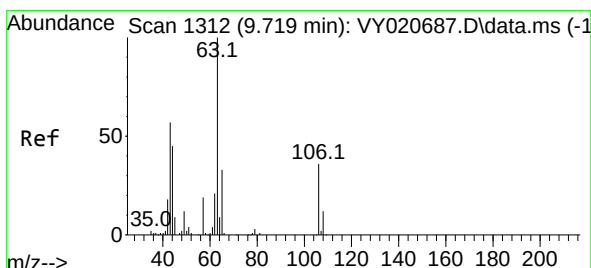
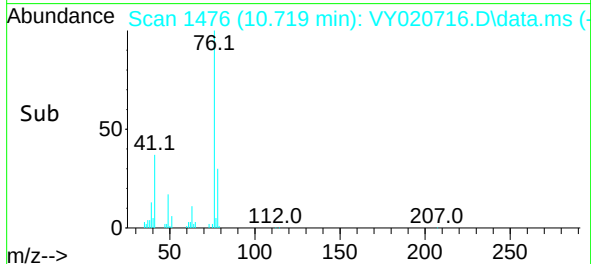
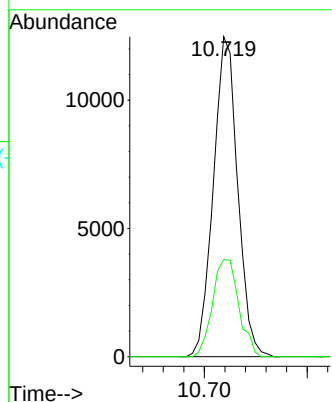
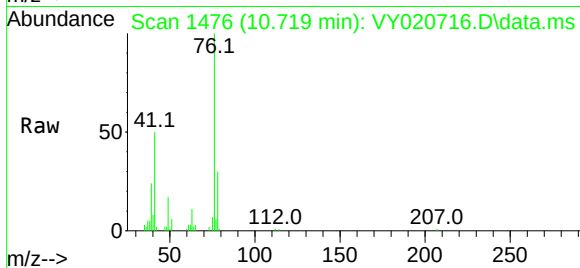
ClientSampleId :

Tgt Ion: 76 Resp: 20462

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 103.542 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VY020716.D

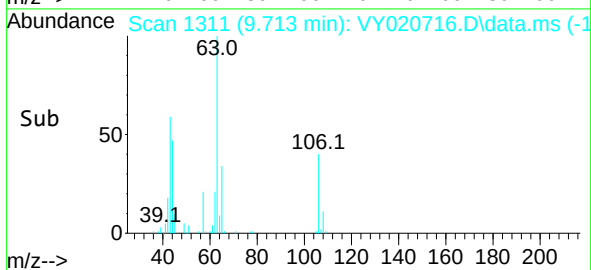
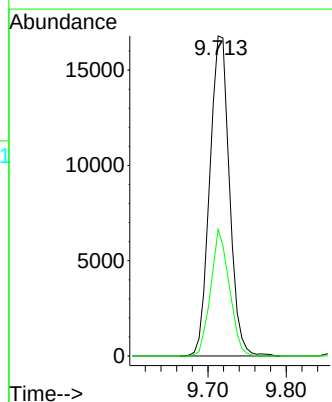
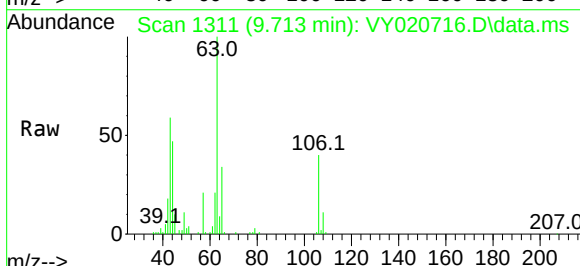
Acq: 26 Dec 2024 14:54

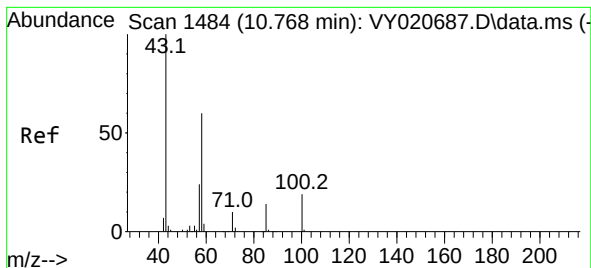
Tgt Ion: 63 Resp: 29367

Ion Ratio Lower Upper

63 100

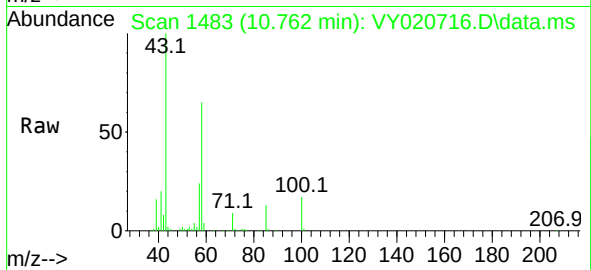
106 37.3 29.1 43.7



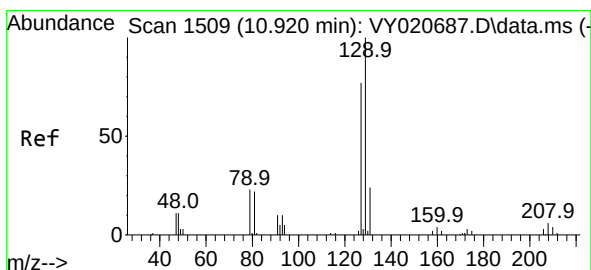
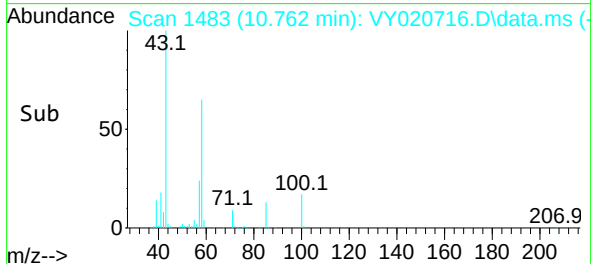
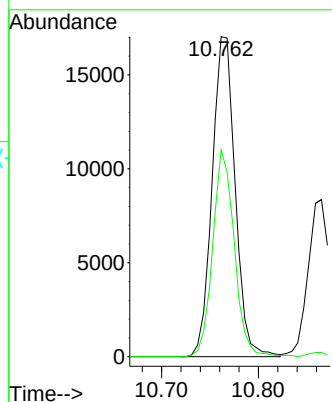


#59
2-Hexanone
Concen: 105.605 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Instrument :
MSVOA_Y
ClientSampleId :

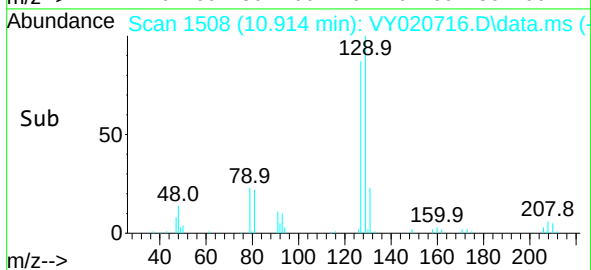
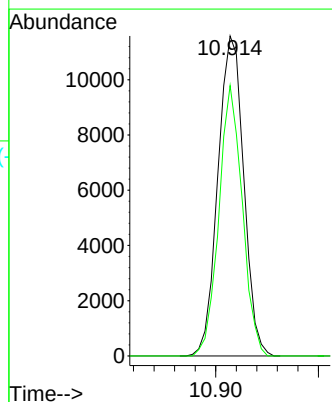
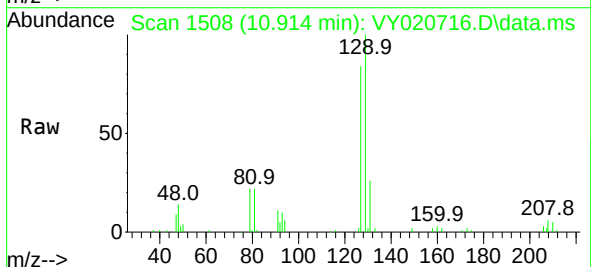


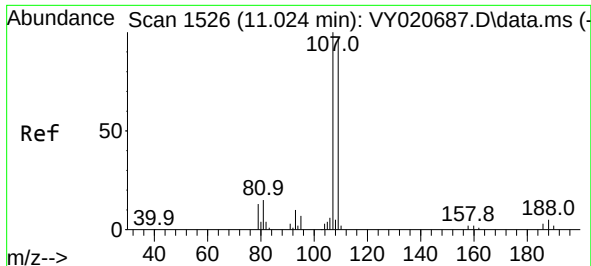
Tgt Ion: 43 Resp: 28166
Ion Ratio Lower Upper
43 100
58 60.5 30.1 90.5



#60
Dibromochloromethane
Concen: 20.149 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 129 Resp: 20157
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5

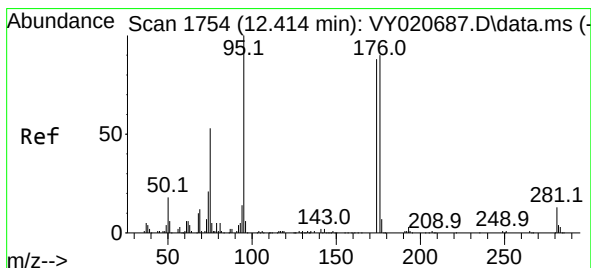
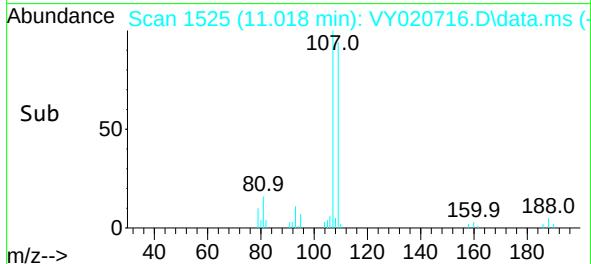
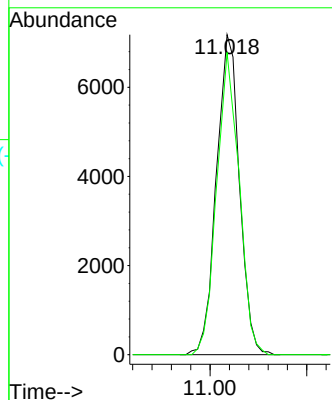
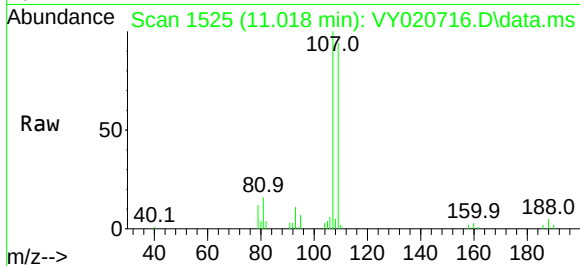




#61
1,2-Dibromoethane
Concen: 20.304 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

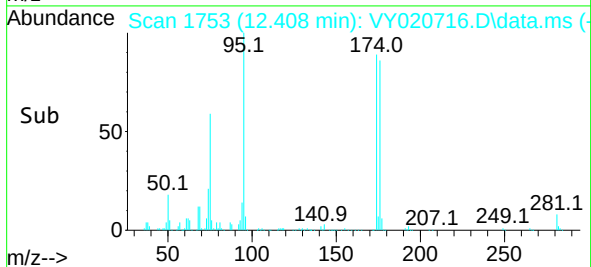
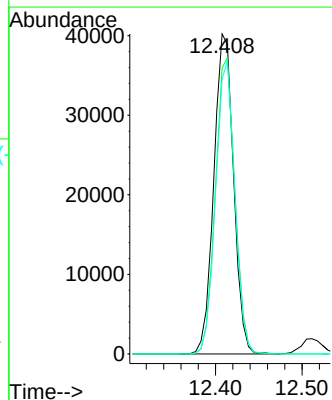
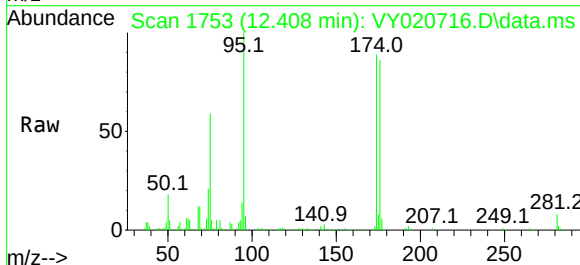
Instrument :
MSVOA_Y
ClientSampleId :

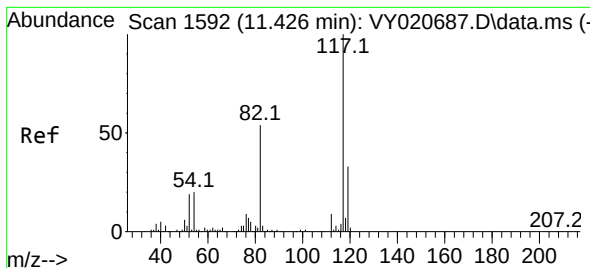
Tgt Ion:107 Resp: 11828
Ion Ratio Lower Upper
107 100
109 92.6 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 52.931 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 95 Resp: 63630
Ion Ratio Lower Upper
95 100
174 91.2 0.0 179.2
176 89.1 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.006 min

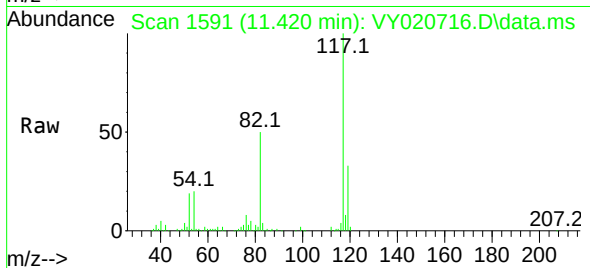
Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

ClientSampleId :



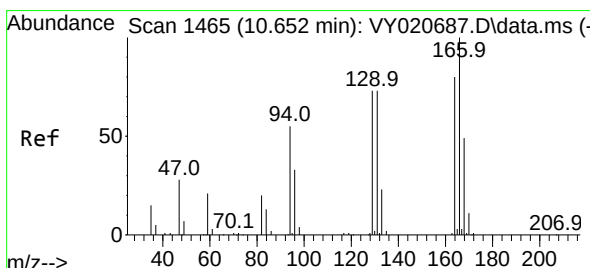
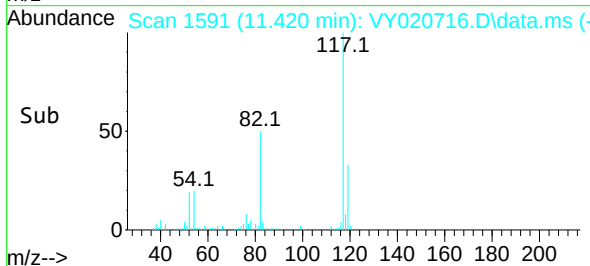
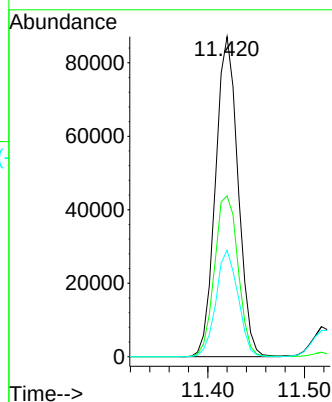
Tgt Ion:117 Resp: 140702

Ion Ratio Lower Upper

117 100

82 50.3 43.4 65.2

119 33.3 26.6 39.8



#64

Tetrachloroethene

Concen: 19.410 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Tgt Ion:164 Resp: 18659

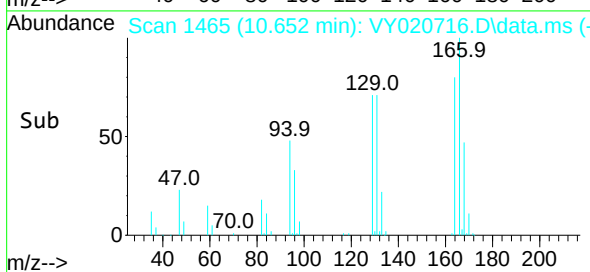
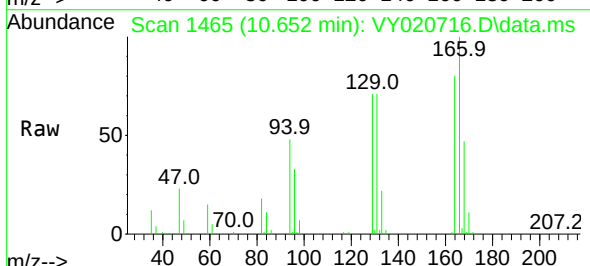
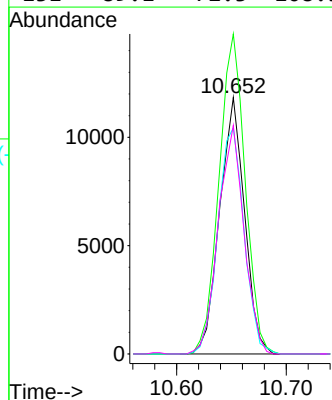
Ion Ratio Lower Upper

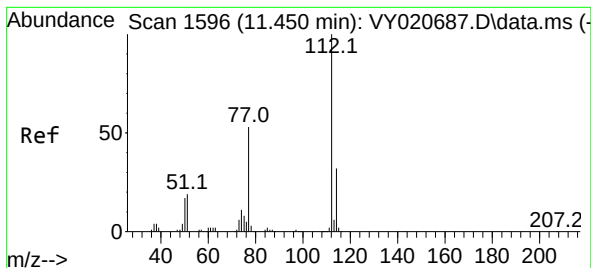
164 100

166 124.8 99.6 149.4

129 88.2 73.0 109.4

131 89.1 72.3 108.5





#65

Chlorobenzene

Concen: 20.095 ug/l

RT: 11.444 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

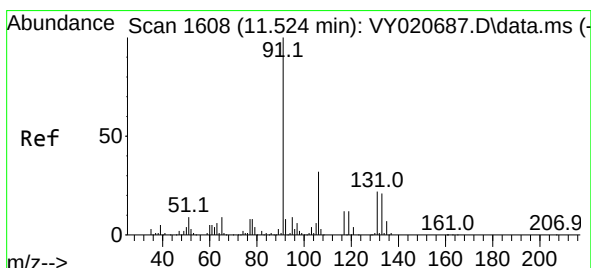
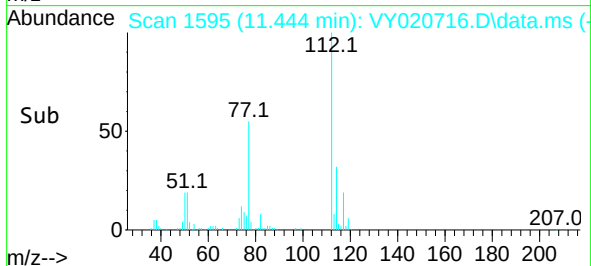
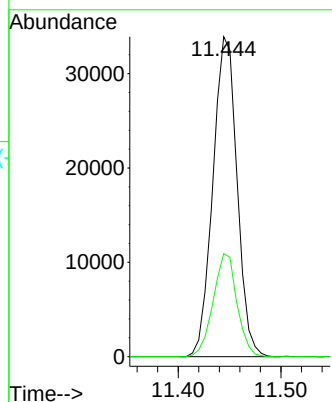
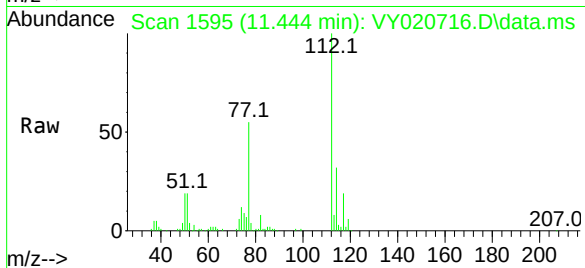
ClientSampleId :

Tgt Ion:112 Resp: 55362

Ion Ratio Lower Upper

112 100

114 32.2 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 19.985 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.007 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

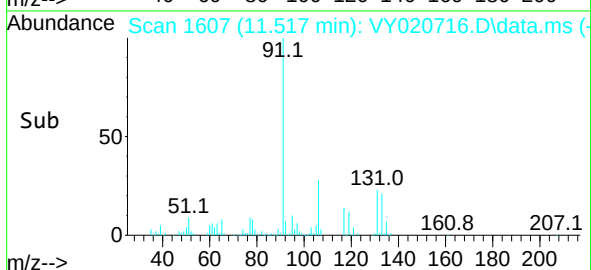
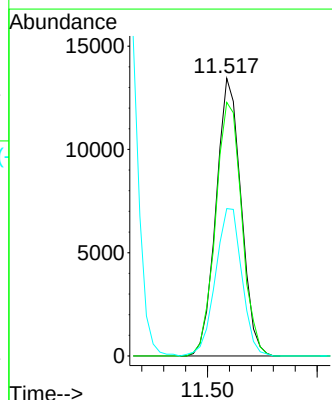
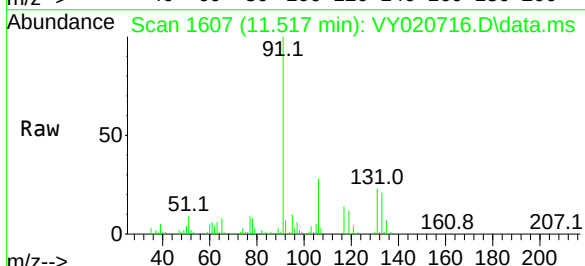
Tgt Ion:131 Resp: 21331

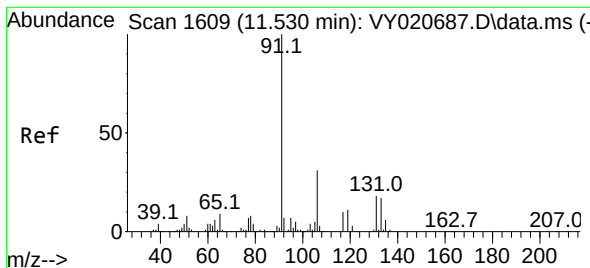
Ion Ratio Lower Upper

131 100

133 95.6 48.6 145.9

119 56.1 28.4 85.3





#67

Ethyl Benzene

Concen: 19.693 ug/l

RT: 11.524 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

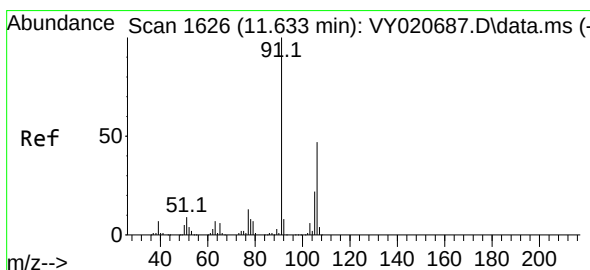
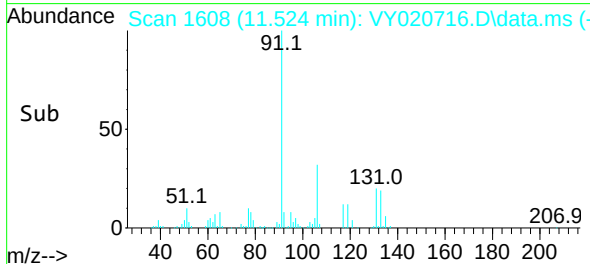
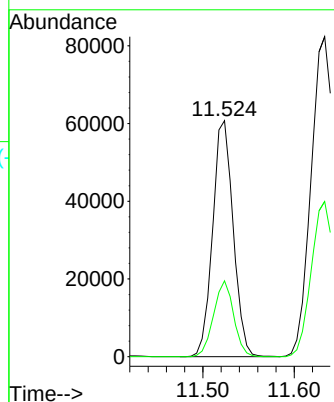
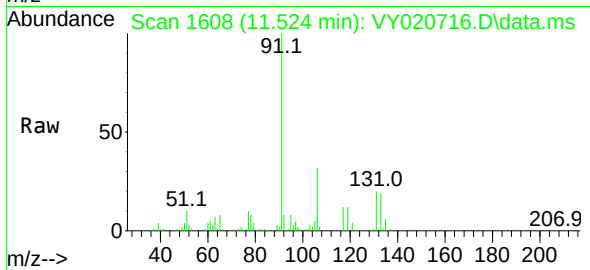
ClientSampleId :

Tgt Ion: 91 Resp: 94825

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 40.019 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020716.D

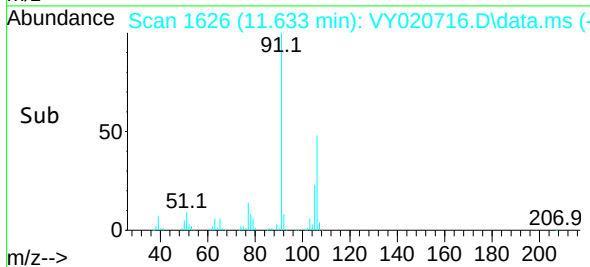
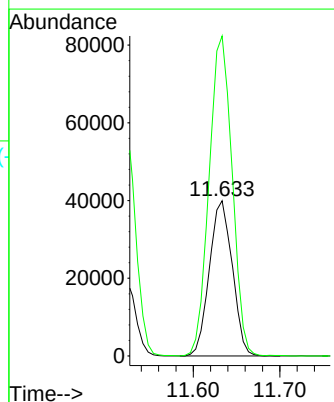
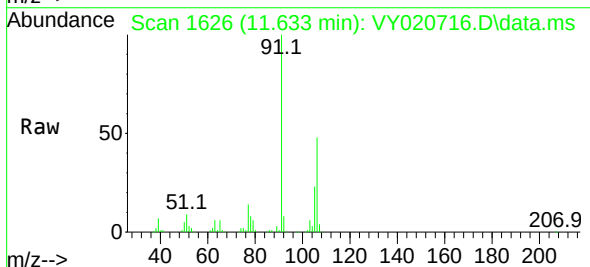
Acq: 26 Dec 2024 14:54

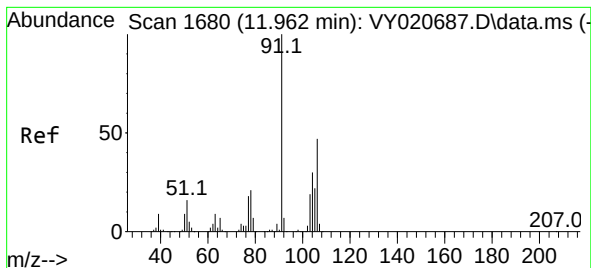
Tgt Ion:106 Resp: 73507

Ion Ratio Lower Upper

106 100

91 207.3 166.6 250.0





#69

o-Xylene

Concen: 19.455 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

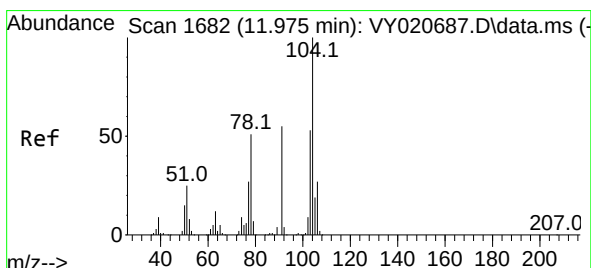
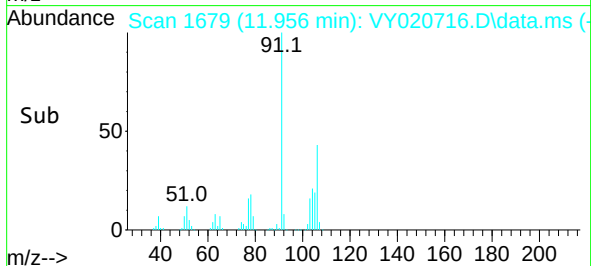
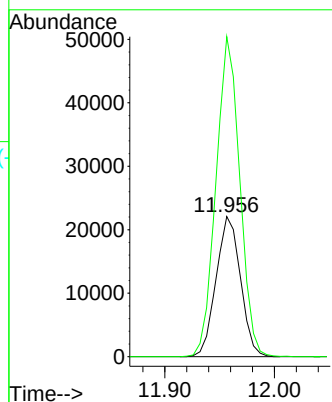
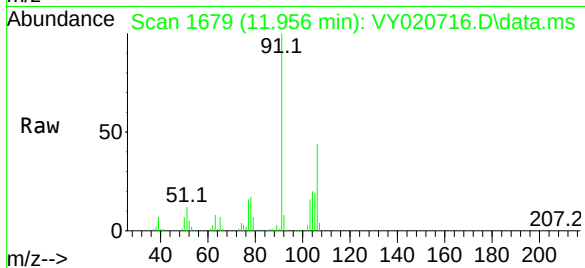
ClientSampleId :

Tgt Ion:106 Resp: 34142

Ion Ratio Lower Upper

106 100

91 223.0 108.6 325.8



#70

Styrene

Concen: 19.918 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. -0.000 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

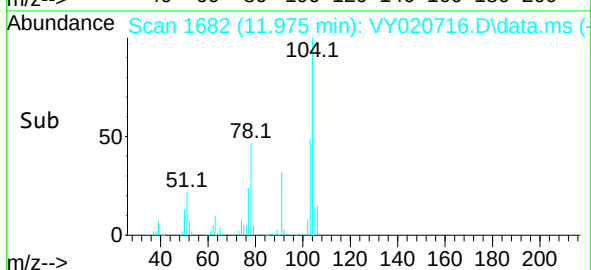
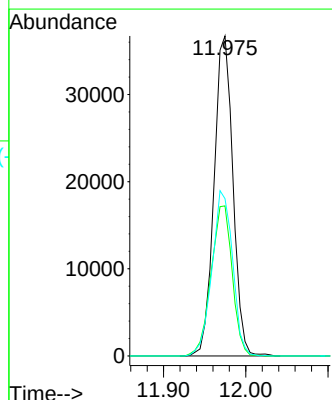
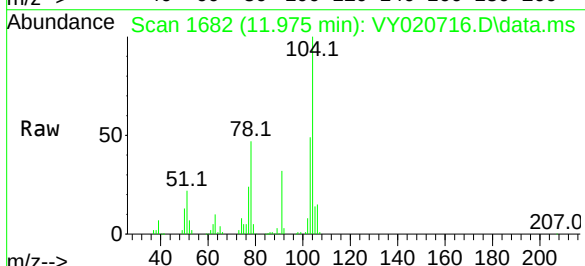
Tgt Ion:104 Resp: 58678

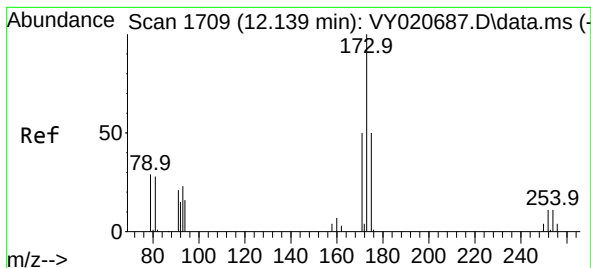
Ion Ratio Lower Upper

104 100

78 52.5 43.0 64.4

103 56.3 44.4 66.6





#71

Bromoform

Concen: 20.885 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

ClientSampleId :

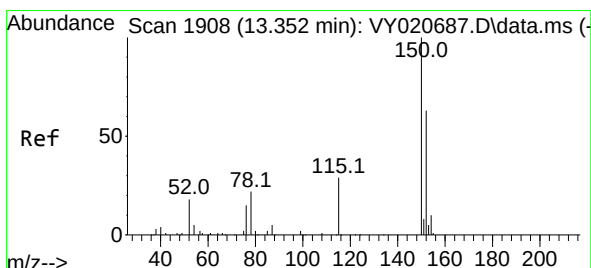
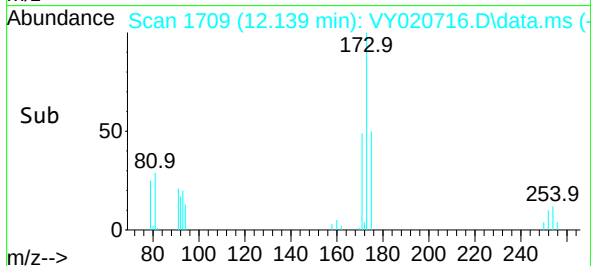
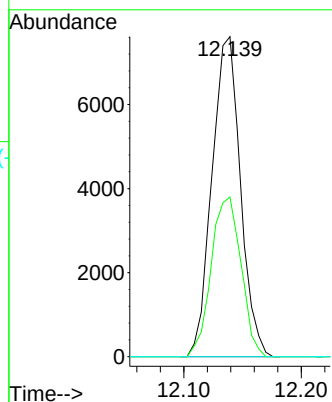
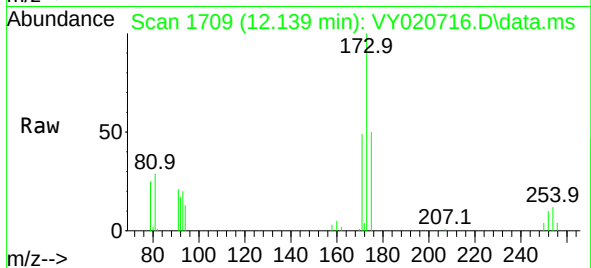
Tgt Ion:173 Resp: 12816

Ion Ratio Lower Upper

173 100

175 52.1 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.001 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

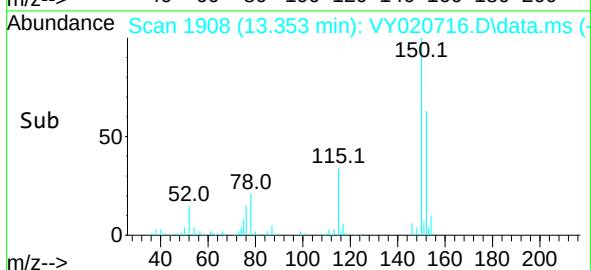
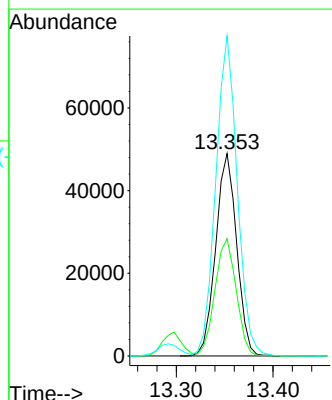
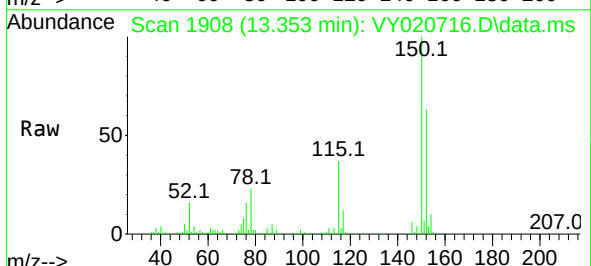
Tgt Ion:152 Resp: 73666

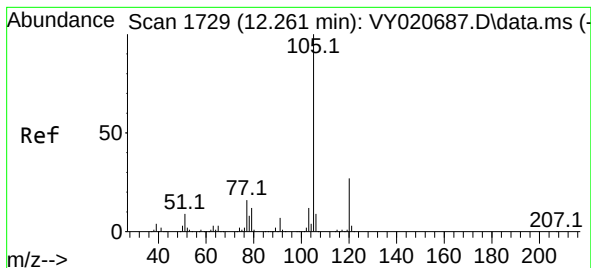
Ion Ratio Lower Upper

152 100

115 58.8 30.3 90.9

150 162.1 0.0 349.0





#73

Isopropylbenzene

Concen: 19.094 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

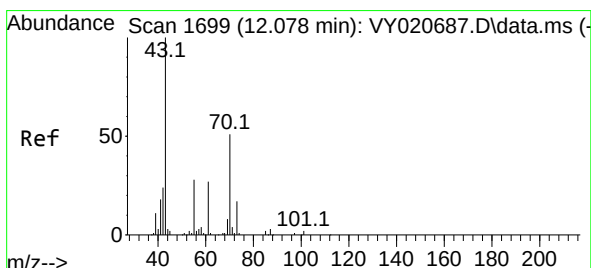
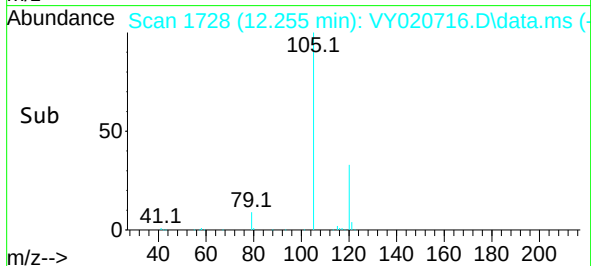
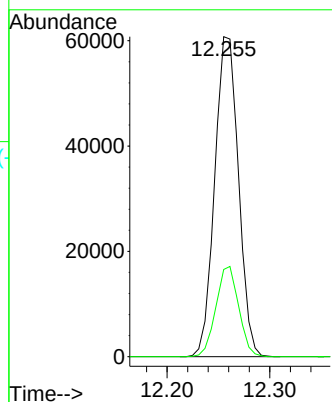
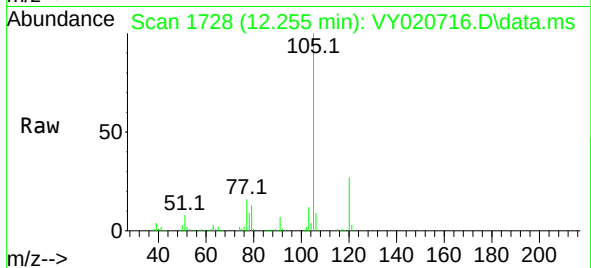
ClientSampleId :

Tgt Ion:105 Resp: 97450

Ion Ratio Lower Upper

105 100

120 27.1 13.3 39.9



#74

N-ethyl acetate

Concen: 20.431 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Tgt Ion: 43 Resp: 14818

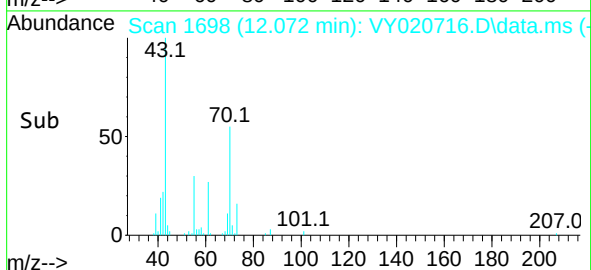
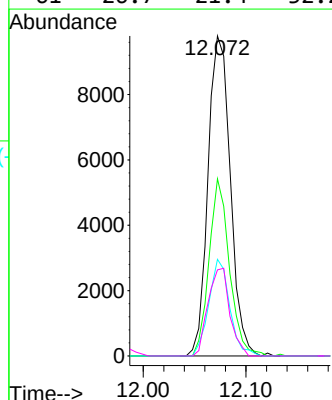
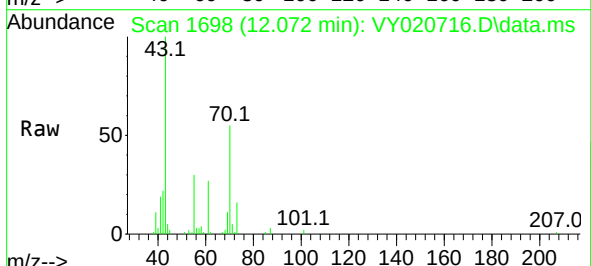
Ion Ratio Lower Upper

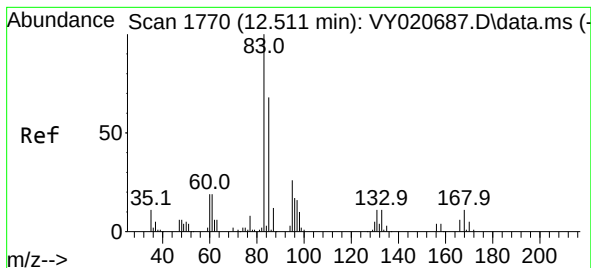
43 100

70 50.5 39.7 59.5

55 28.3 21.5 32.3

61 26.7 21.4 32.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.900 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020716.D

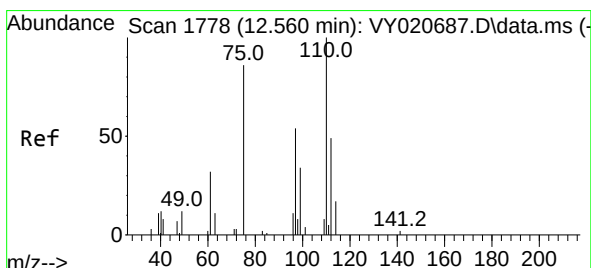
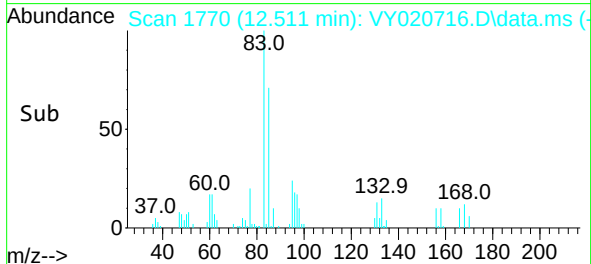
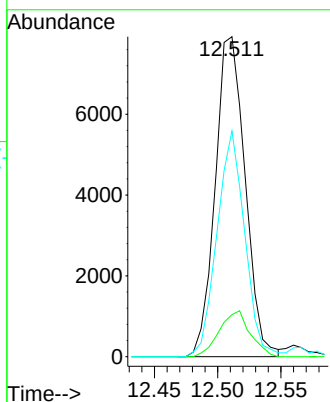
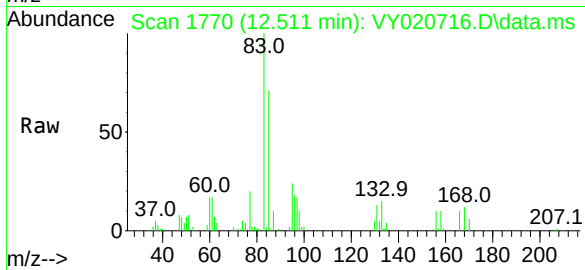
Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	13020
Ion Ratio	Lower	Upper	
83	100		
131	14.7	6.9	20.7
85	65.4	32.5	97.4



#76

1,2,3-Trichloropropane

Concen: 40.670 ug/l

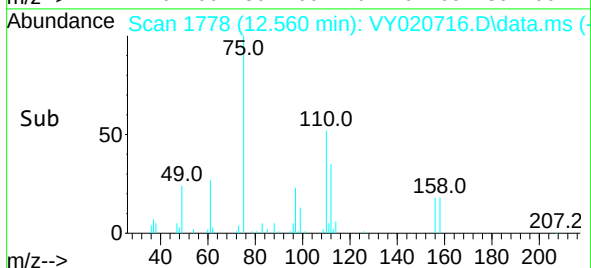
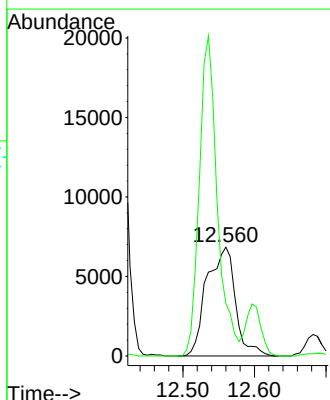
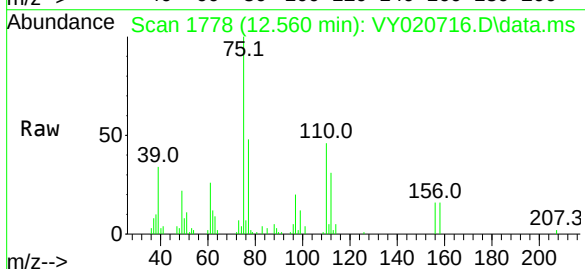
RT: 12.560 min Scan# 1778

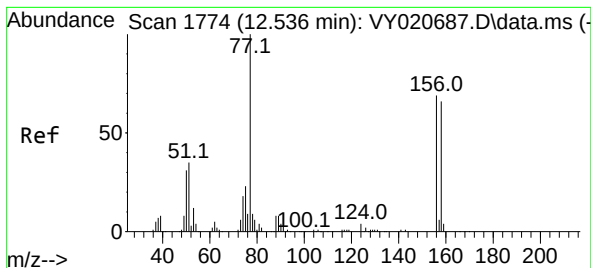
Delta R.T. -0.000 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Tgt Ion:	75	Resp:	19055
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.396 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

ClientSampleId :

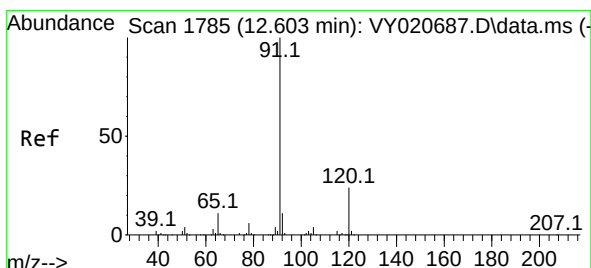
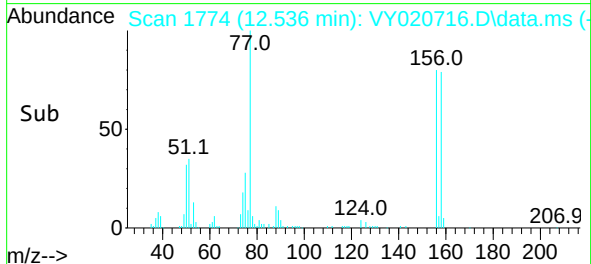
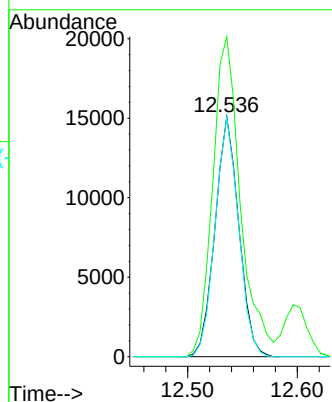
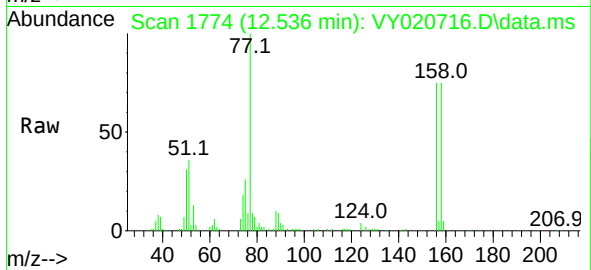
Tgt Ion:156 Resp: 22787

Ion Ratio Lower Upper

156 100

77 155.4 78.3 235.0

158 98.3 48.3 144.9



#78

n-propylbenzene

Concen: 19.355 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VY020716.D

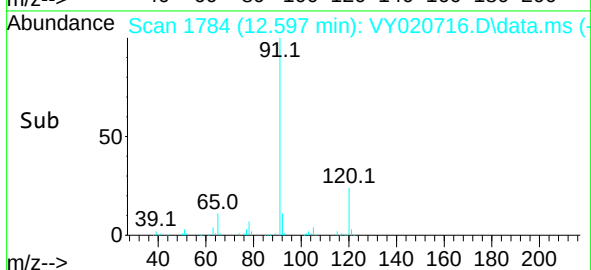
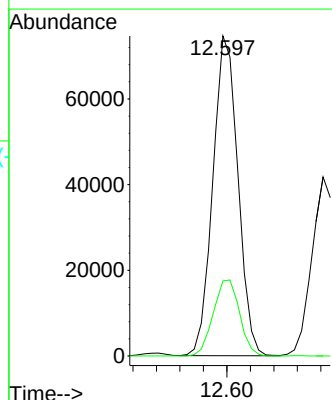
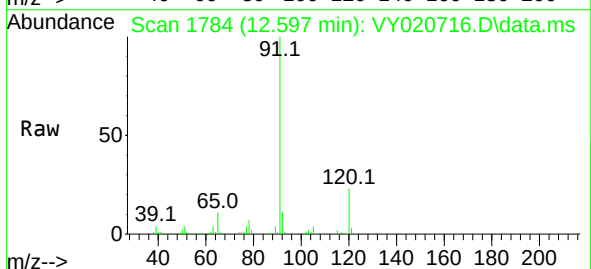
Acq: 26 Dec 2024 14:54

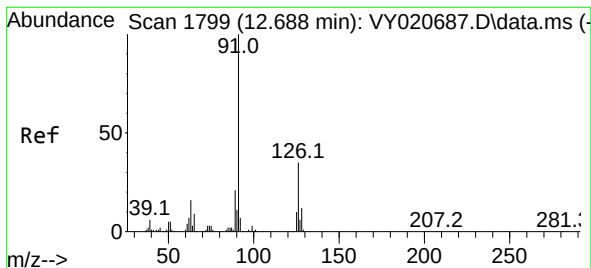
Tgt Ion: 91 Resp: 110719

Ion Ratio Lower Upper

91 100

120 24.9 12.3 36.8

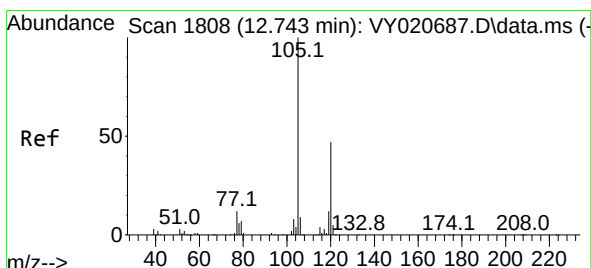
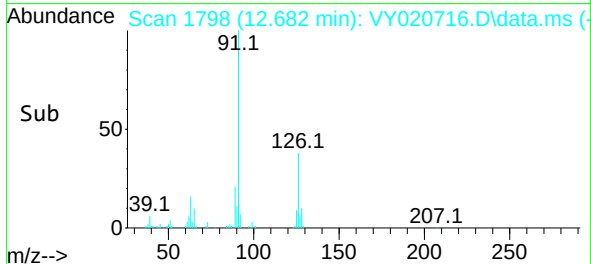
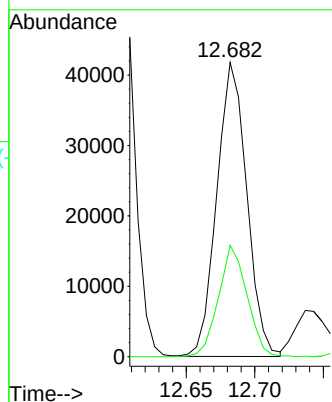
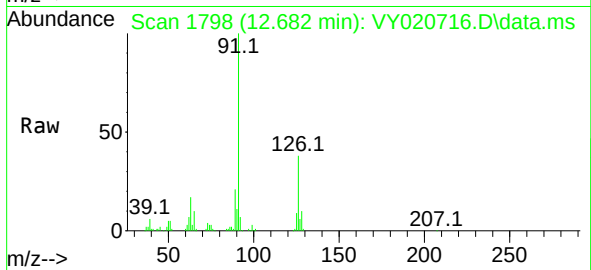




#79
2-Chlorotoluene
Concen: 19.509 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

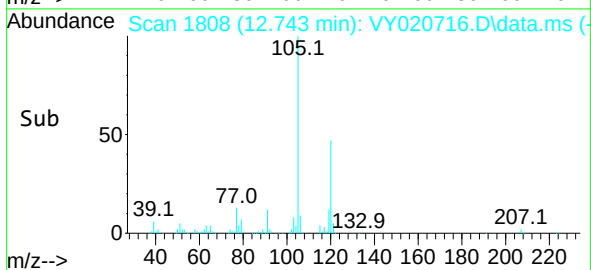
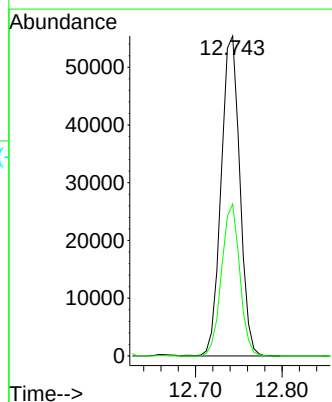
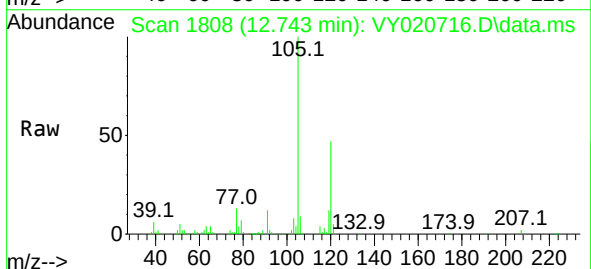
Instrument :
MSVOA_Y
ClientSampleId :

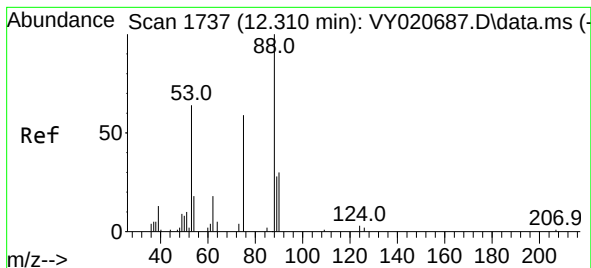
Tgt Ion: 91 Resp: 63619
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 19.509 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion:105 Resp: 82956
Ion Ratio Lower Upper
105 100
120 46.2 23.9 71.7

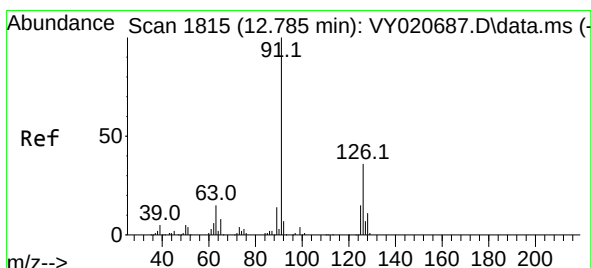
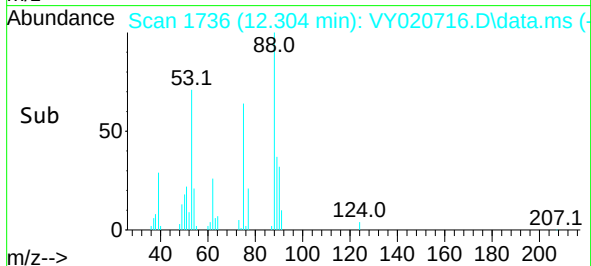
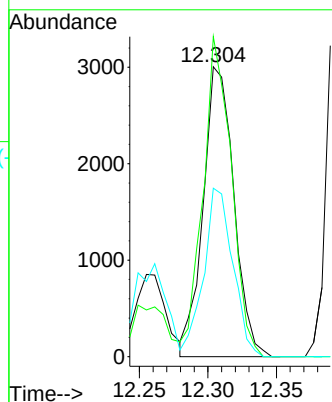
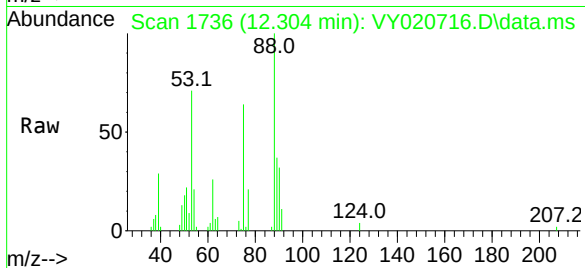




#81
trans-1,4-Dichloro-2-butene
Concen: 19.790 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

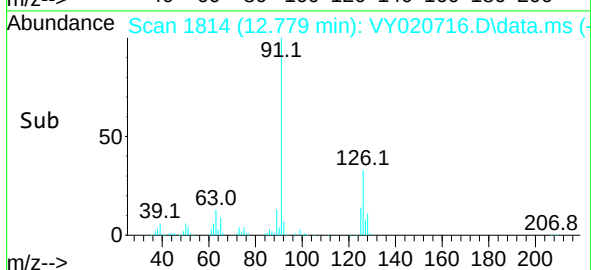
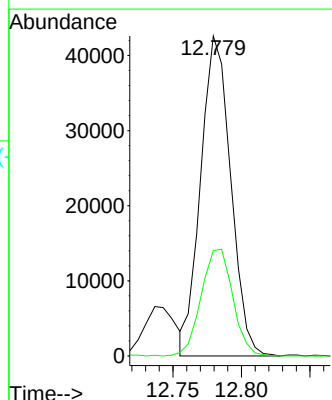
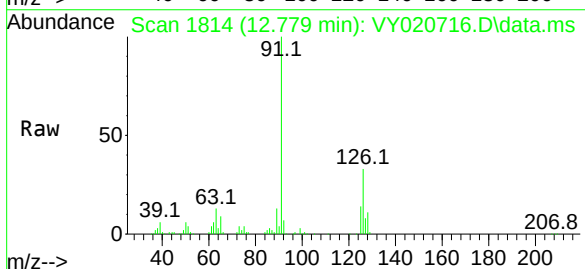
Instrument :
MSVOA_Y
ClientSampleId :

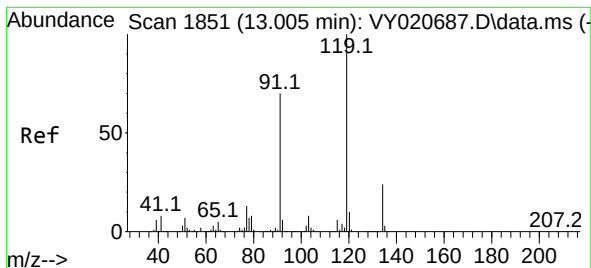
Tgt Ion: 75 Resp: 4691
Ion Ratio Lower Upper
75 100
53 101.6 83.1 124.7
89 55.3 40.6 61.0



#82
4-Chlorotoluene
Concen: 19.219 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 91 Resp: 64772
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.5

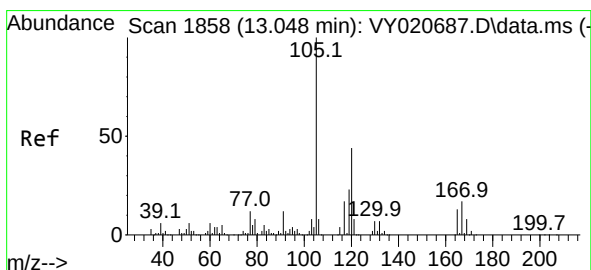
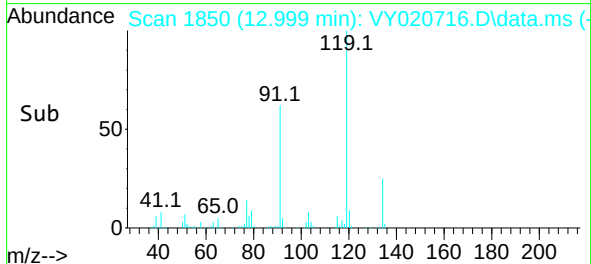
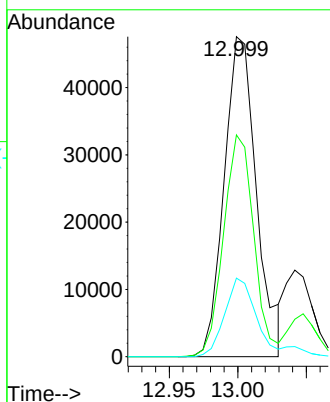
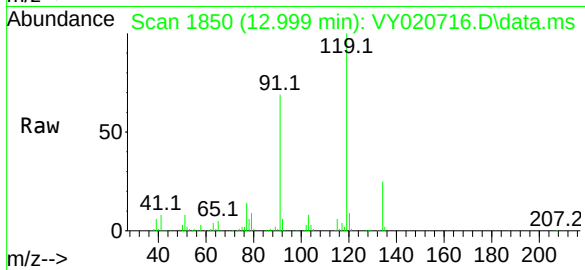




#83
tert-Butylbenzene
Concen: 19.685 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

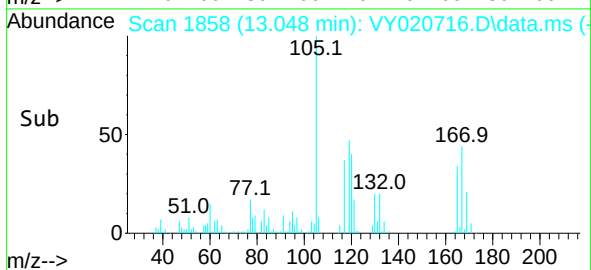
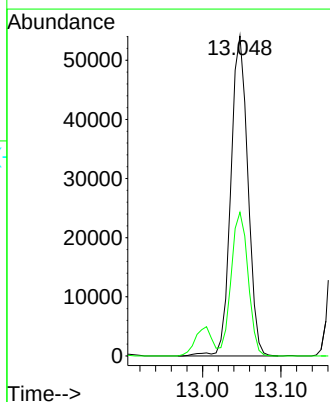
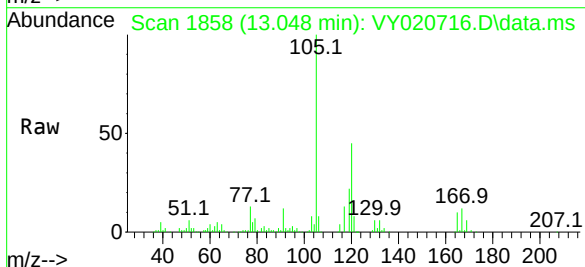
Instrument :
MSVOA_Y
ClientSampleId :

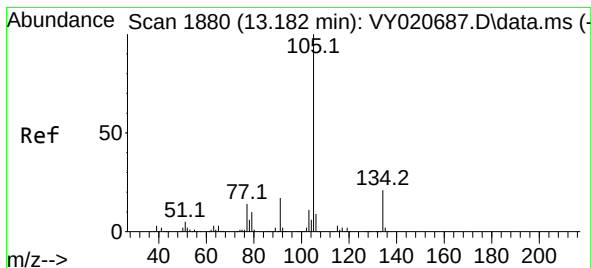
Tgt Ion:119 Resp: 78168
Ion Ratio Lower Upper
119 100
91 65.0 33.6 100.8
134 25.7 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 19.695 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY020716.D
Acq: 26 Dec 2024 14:54

Tgt Ion:105 Resp: 81496
Ion Ratio Lower Upper
105 100
120 44.9 21.8 65.3





#85

sec-Butylbenzene

Concen: 19.495 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

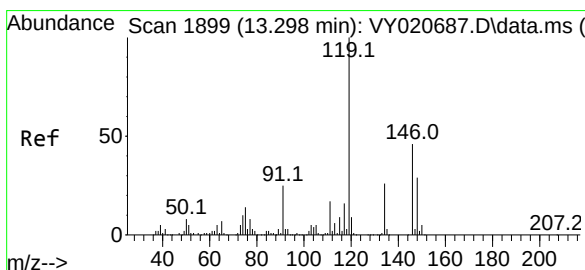
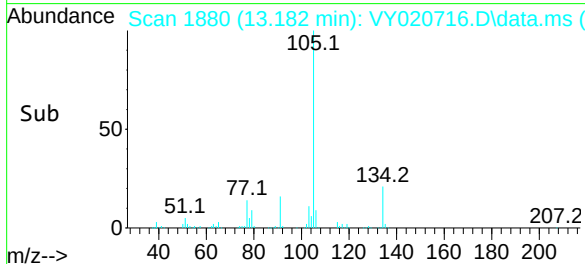
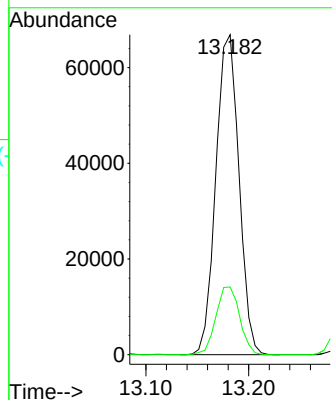
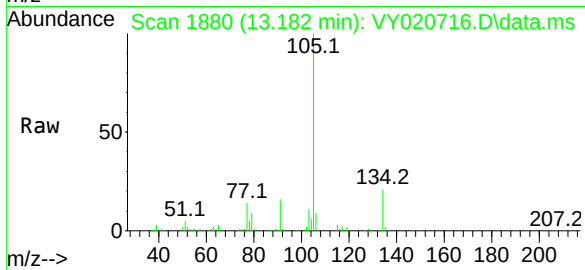
ClientSampleId :

Tgt Ion:105 Resp: 104334

Ion Ratio Lower Upper

105 100

134 21.7 10.7 32.1



#86

p-Isopropyltoluene

Concen: 19.238 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

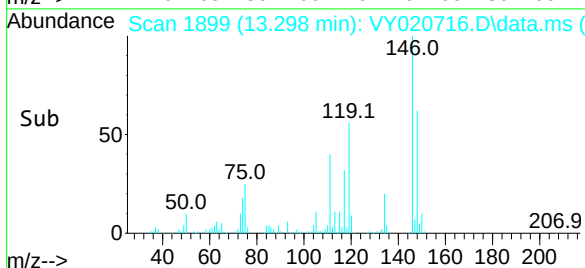
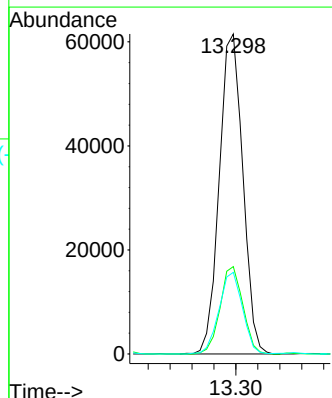
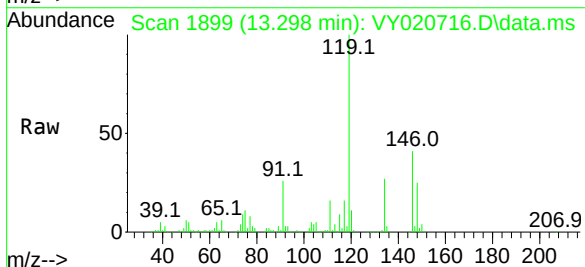
Tgt Ion:119 Resp: 91757

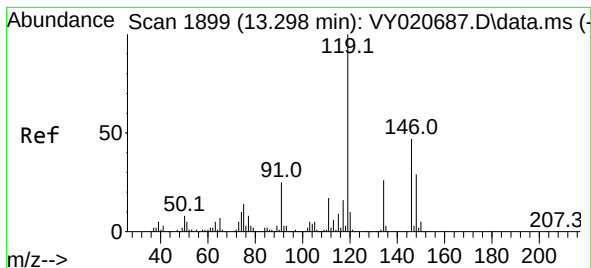
Ion Ratio Lower Upper

119 100

134 26.4 13.4 40.2

91 25.4 12.9 38.6





#87

1,3-Dichlorobenzene

Concen: 19.781 ug/l

RT: 13.292 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

ClientSampleId :

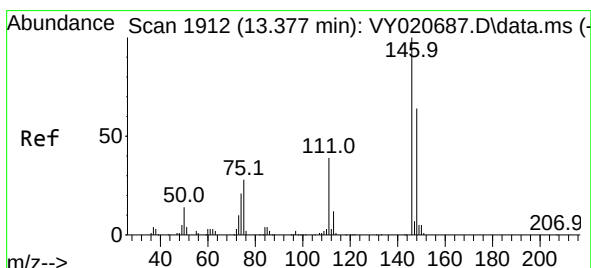
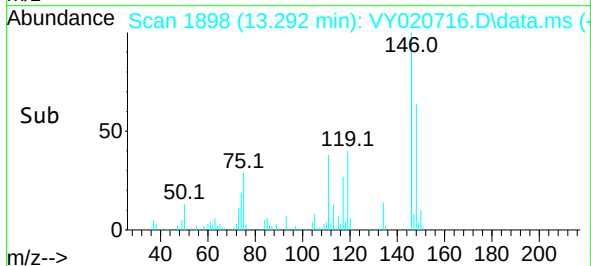
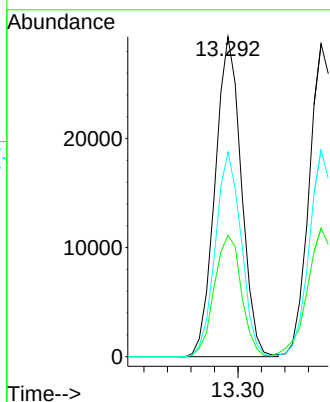
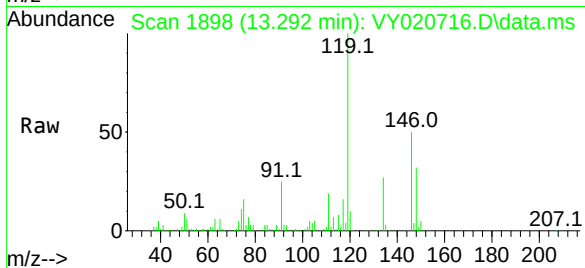
Tgt Ion:146 Resp: 45422

Ion Ratio Lower Upper

146 100

111 39.2 19.3 57.8

148 63.1 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 19.360 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

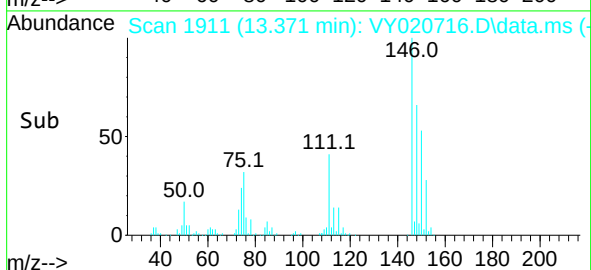
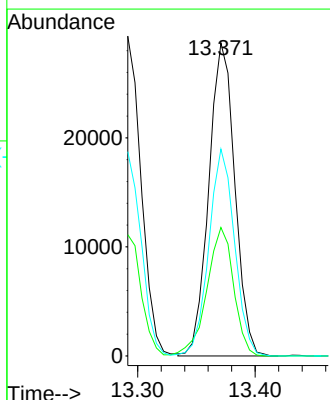
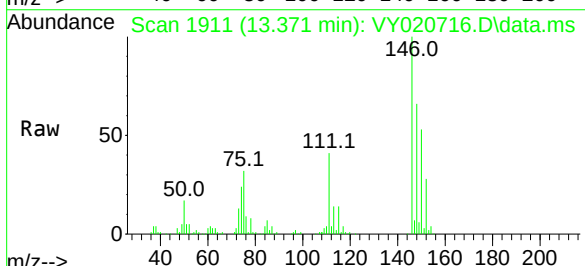
Tgt Ion:146 Resp: 44221

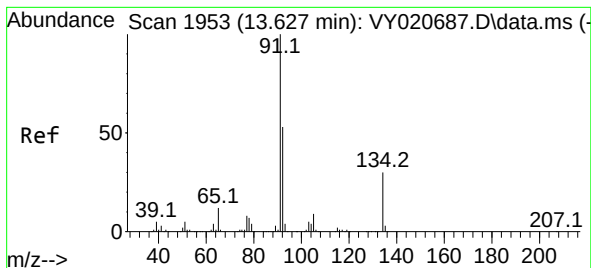
Ion Ratio Lower Upper

146 100

111 42.1 19.7 59.0

148 65.5 32.8 98.3





#89

n-Butylbenzene

Concen: 19.544 ug/l

RT: 13.621 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VY020716.D

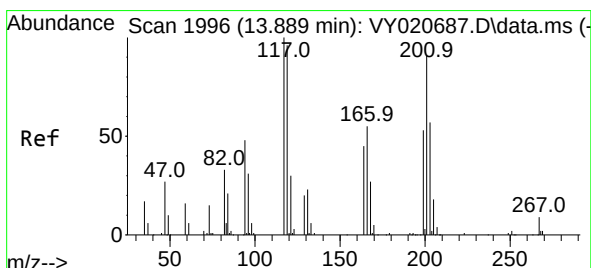
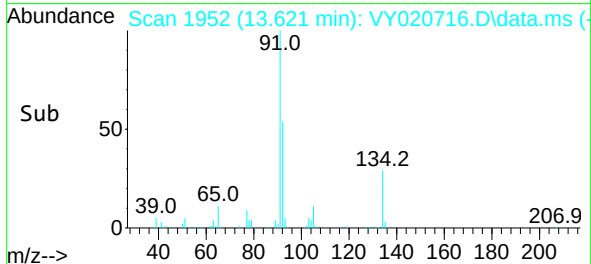
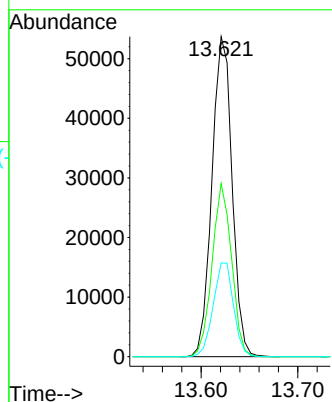
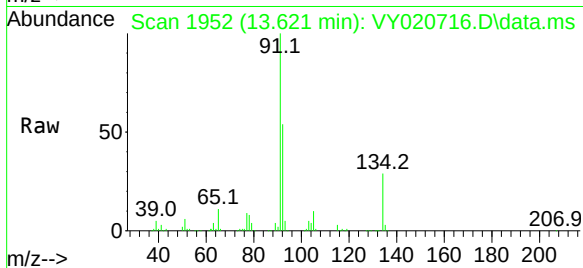
Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 77813
Ion Ratio	Lower Upper
91	100
92	52.3 26.1 78.2
134	29.5 14.8 44.4



#90

Hexachloroethane

Concen: 18.644 ug/l

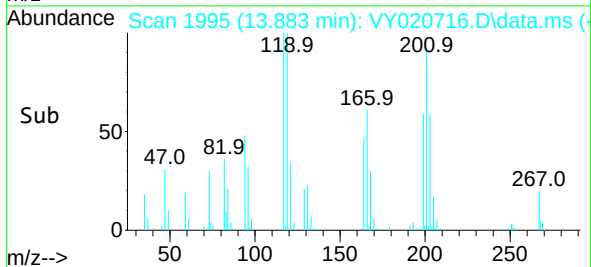
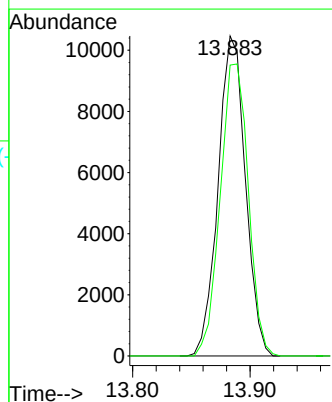
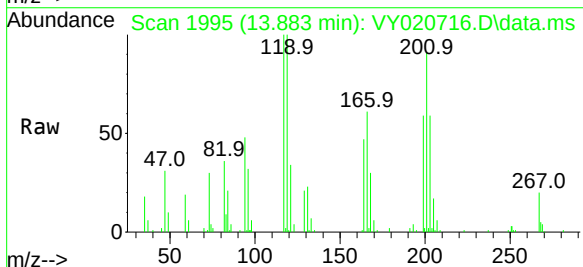
RT: 13.883 min Scan# 1995

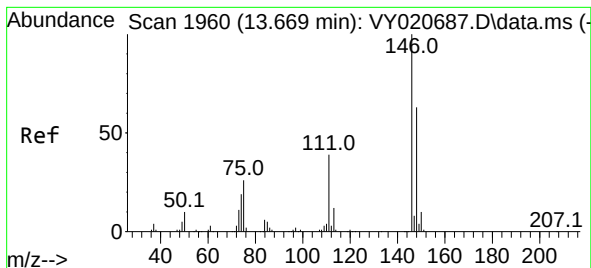
Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Tgt Ion: 117	Resp: 16909
Ion Ratio	Lower Upper
117	100
201	93.8 44.9 134.7





#91

1,2-Dichlorobenzene

Concen: 20.046 ug/l

RT: 13.663 min Scan# 1960

Delta R.T. -0.006 min

Lab File: VY020716.D

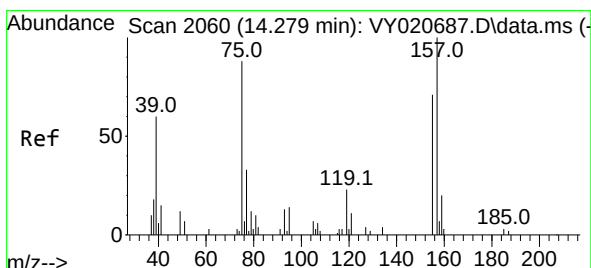
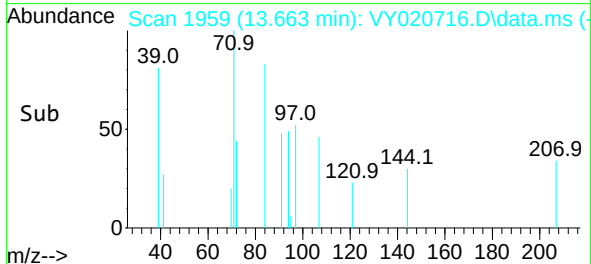
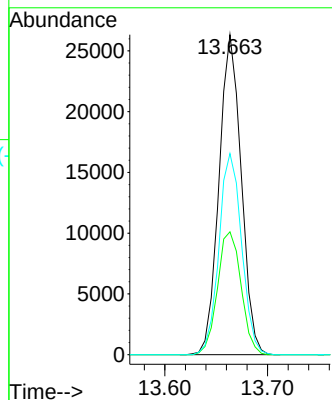
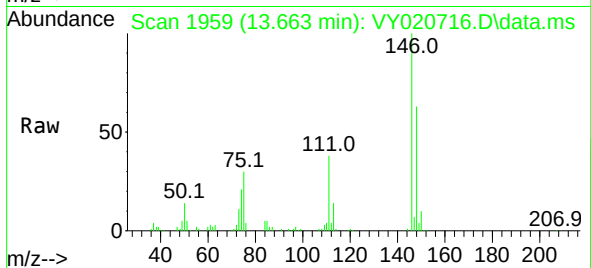
Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	39466
Ion Ratio	Lower	Upper
146	100	
111	40.8	20.3 60.8
148	64.3	31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.198 ug/l

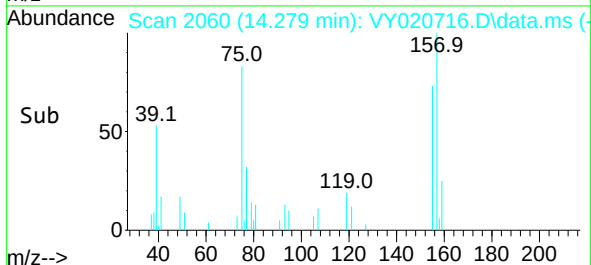
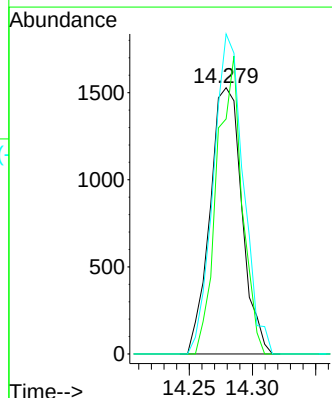
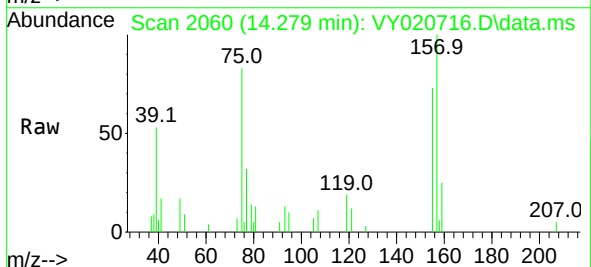
RT: 14.279 min Scan# 2060

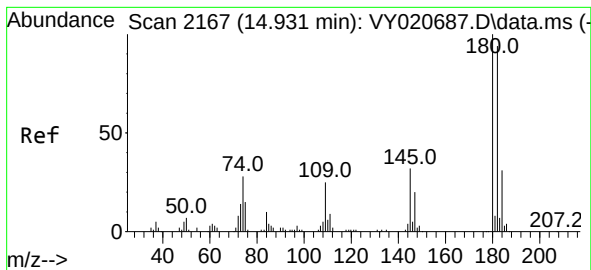
Delta R.T. 0.000 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Tgt Ion: 75	Resp:	2690
Ion Ratio	Lower	Upper
75	100	
155	87.6	43.4 130.2
157	112.9	58.6 175.7





#93

1,2,4-Trichlorobenzene

Concen: 19.888 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

ClientSampleId :

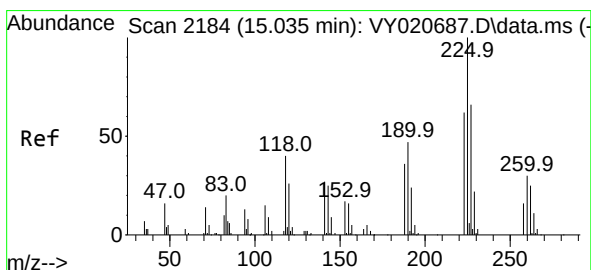
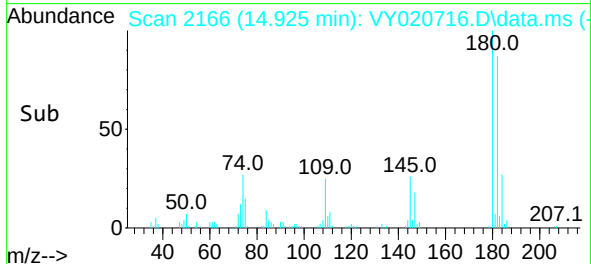
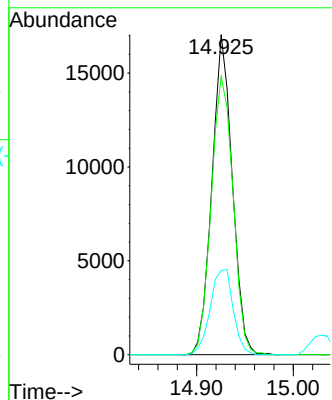
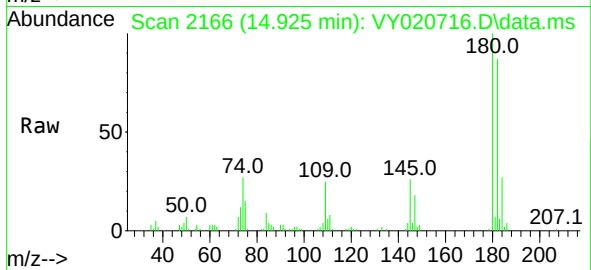
Tgt Ion:180 Resp: 24888

Ion Ratio Lower Upper

180 100

182 93.5 47.9 143.7

145 30.1 15.6 46.8



#94

Hexachlorobutadiene

Concen: 19.715 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

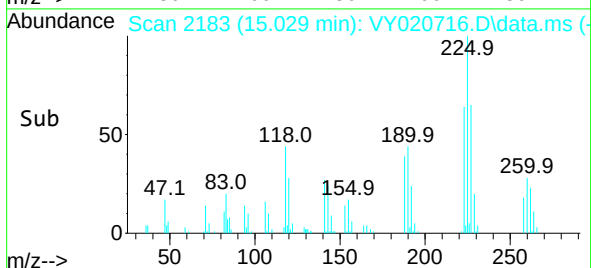
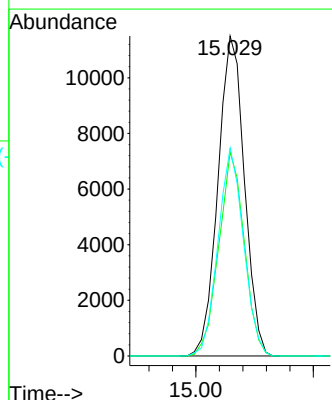
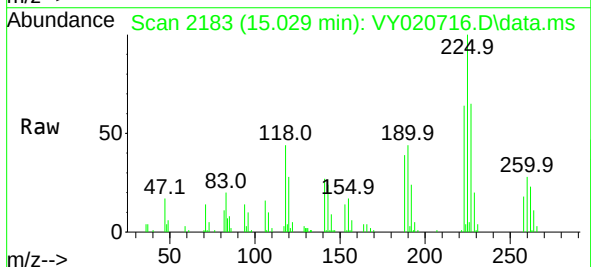
Tgt Ion:225 Resp: 17981

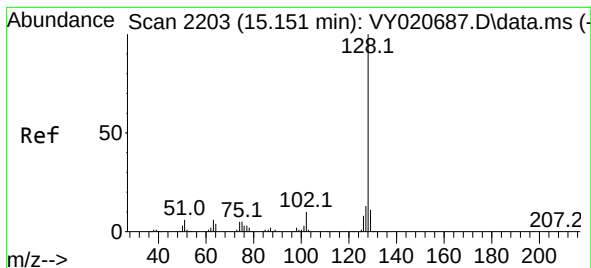
Ion Ratio Lower Upper

225 100

223 61.4 31.3 93.8

227 62.6 32.1 96.5





#95

Naphthalene

Concen: 19.639 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020716.D

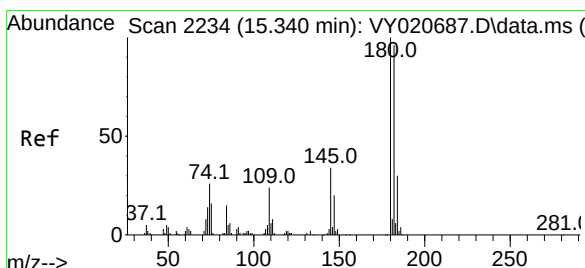
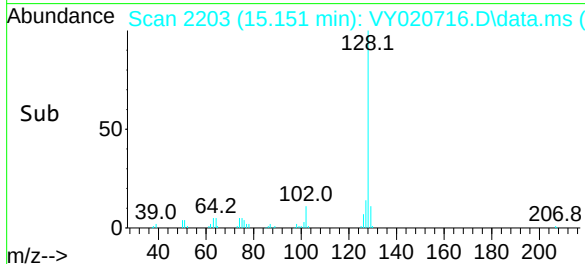
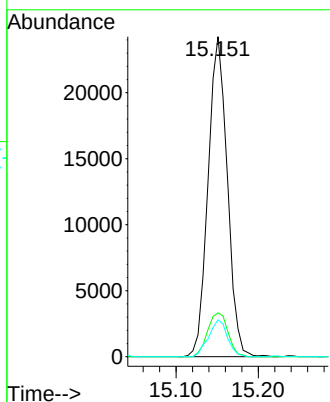
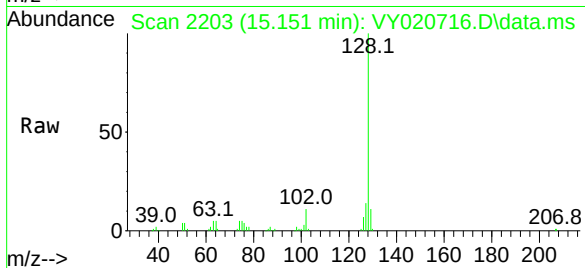
Acq: 26 Dec 2024 14:54

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	39363
Ion Ratio	Lower	Upper
128	100	
127	14.5	10.7 16.1
129	11.3	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.681 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020716.D

Acq: 26 Dec 2024 14:54

Tgt Ion:180	Resp:	20507
Ion Ratio	Lower	Upper
180	100	
182	96.1	47.4 142.2
145	32.8	16.7 50.1

