

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031725\
 Data File : VY021547.D
 Acq On : 17 Mar 2025 13:39
 Operator : SY/MD
 Sample : Q1585-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 18 01:26:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	6960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	9851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	6781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	4139	56.265	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.520%	
35) Dibromofluoromethane	7.634	113	3458	53.404	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.800%	
50) Toluene-d8	10.109	98	10914	44.516	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 89.040%	
62) 4-Bromofluorobenzene	12.408	95	1455	17.447	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 34.900%	
Target Compounds						Qvalue
3) Chloromethane	2.074	50	655	7.274	ug/l	96
5) Bromomethane	2.617	94	725	10.194	ug/l	96
10) Methyl Iodide	4.013	142	807	10.124	ug/l #	39
11) Tert butyl alcohol	4.866	59	19	Below Cal	#	72
13) Acrolein	3.659	56	48	12.828	ug/l #	10
15) Acrylonitrile	5.043	53	43	2.654	ug/l #	70
16) Acetone	3.854	43	237	14.771	ug/l #	47
18) Methyl Acetate	4.397	43	82	2.303	ug/l #	51
20) Methylene Chloride	4.610	84	109	1.294	ug/l #	43
25) 2-Butanone	6.890	43	31	1.397	ug/l #	48
29) Tetrahydrofuran	7.262	42	30	2.189	ug/l #	33
31) Cyclohexane	7.713	56	161	1.169	ug/l #	12
36) 1,1-Dichloropropene	7.707	75	567	5.594	ug/l #	41
37) Ethyl Acetate	6.969	43	49	1.094	ug/l #	68
38) Carbon Tetrachloride	7.713	117	707	6.065	ug/l #	12
41) Methacrylonitrile	7.177	41	51	2.091	ug/l #	24
48) Methyl methacrylate	9.189	41	40	1.002	ug/l #	40
51) 4-Methyl-2-Pentanone	9.969	43	64	1.426	ug/l #	36
59) 2-Hexanone	10.865	43	50	1.685	ug/l #	24
74) N-amyl acetate	12.133	43	27	1.653	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.609	83	22	1.657	ug/l #	26
76) 1,2,3-Trichloropropane	12.633	75	41	4.260	ug/l #	100
77) Bromobenzene	12.529	156	24	1.364	ug/l #	49
79) 2-Chlorotoluene	12.676	91	188	3.599	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.731	105	70	1.145	ug/l #	28
81) trans-1,4-Dichloro-2-b...	12.408	75	819	193.471	ug/l #	9
82) 4-Chlorotoluene	12.676	91	188	3.475	ug/l #	41
87) 1,3-Dichlorobenzene	13.359	146	58	1.656	ug/l #	38
88) 1,4-Dichlorobenzene	13.359	146	58	1.693	ug/l #	39
89) n-Butylbenzene	13.621	91	77	1.247	ug/l #	34
91) 1,2-Dichlorobenzene	13.663	146	90	2.997	ug/l #	40
93) 1,2,4-Trichlorobenzene	14.925	180	98	5.975	ug/l #	13
95) Naphthalene	15.145	128	411	16.844	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.334	180	52	3.770	ug/l #	11

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Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

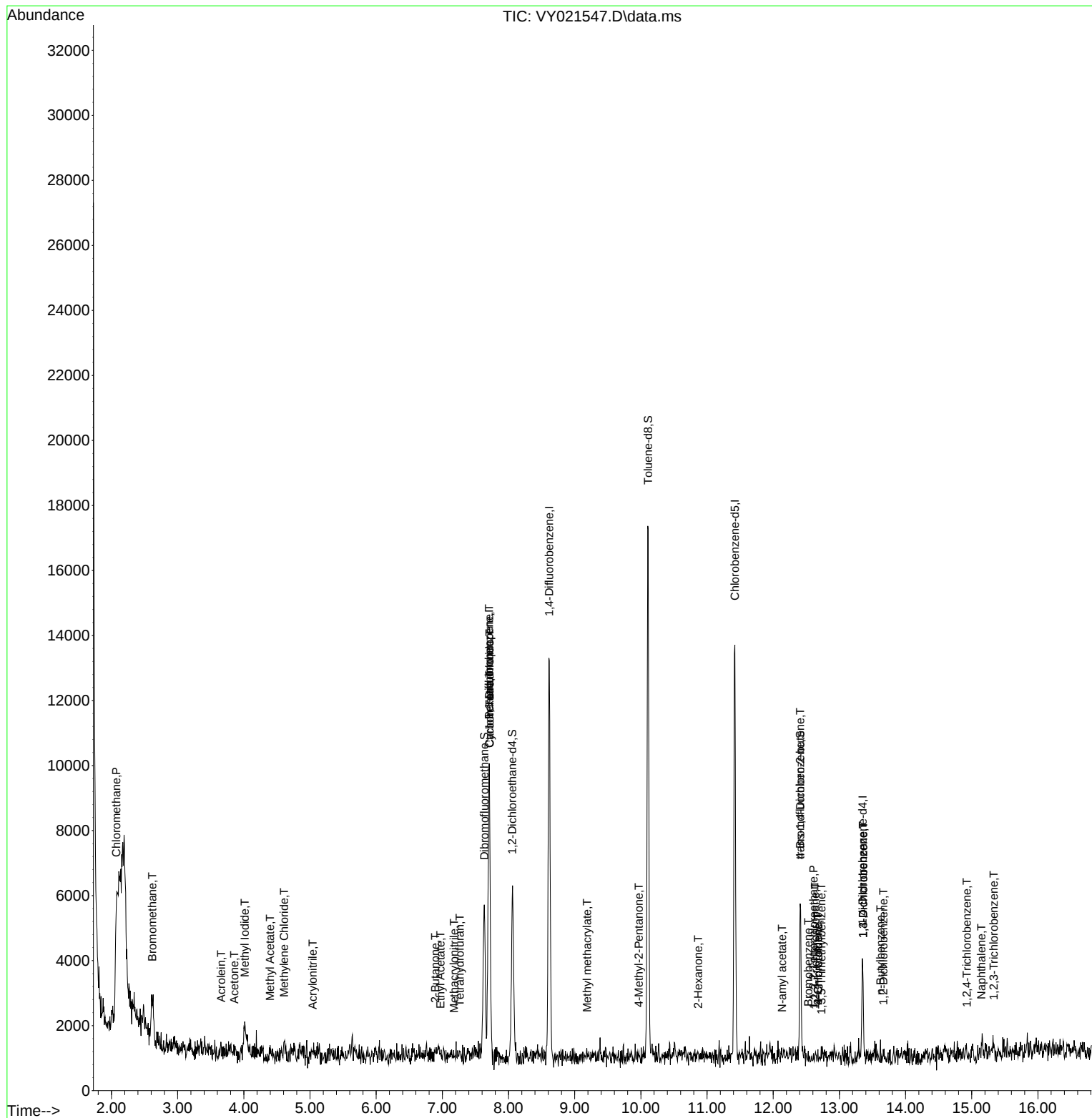
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

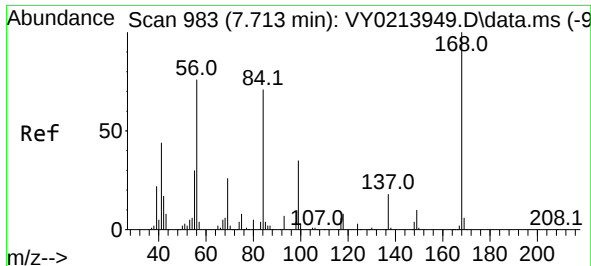
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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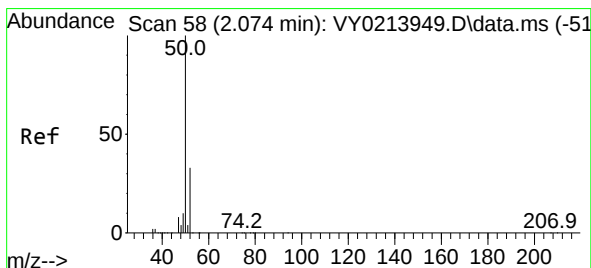
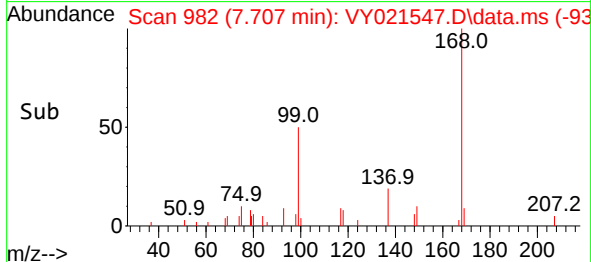
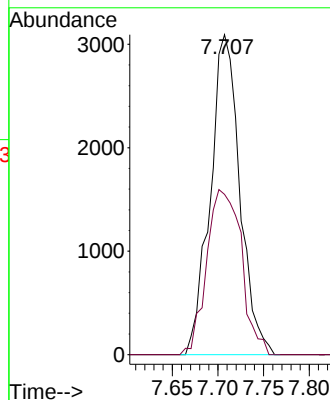
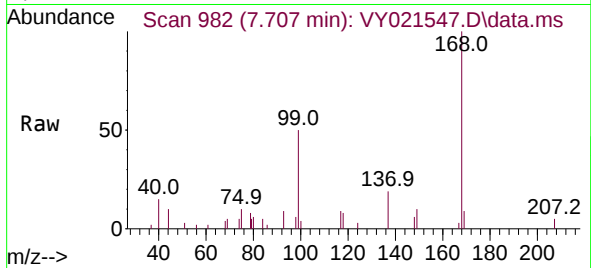




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

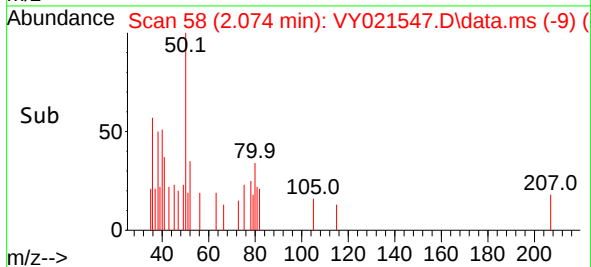
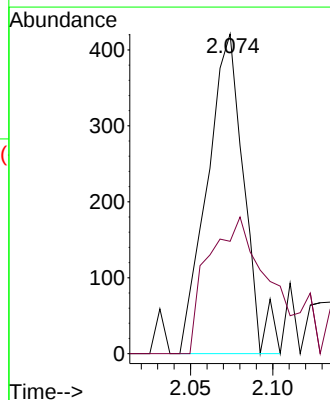
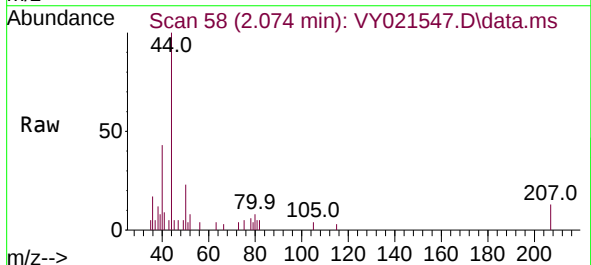
Instrument :
MSVOA_Y
ClientSampleId :

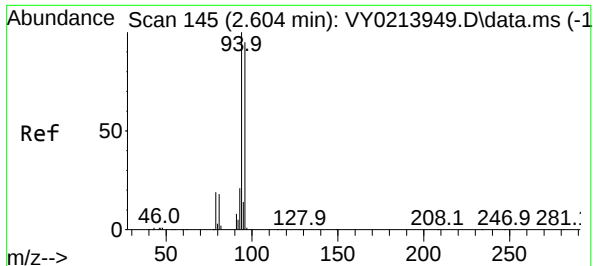
Tgt Ion:168 Resp: 6960
Ion Ratio Lower Upper
168 100
99 50.1 46.0 69.0



#3
Chloromethane
Concen: 7.274 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

Tgt Ion: 50 Resp: 655
Ion Ratio Lower Upper
50 100
52 35.2 26.2 39.2

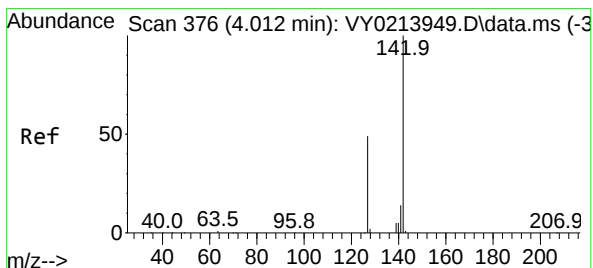
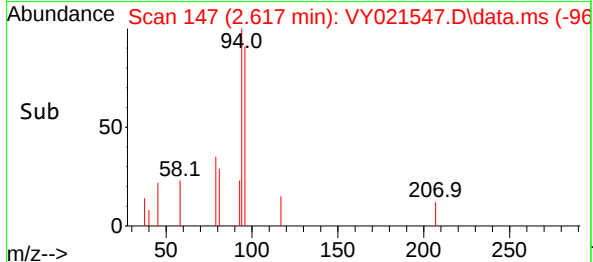
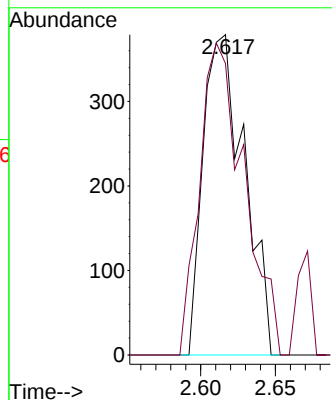
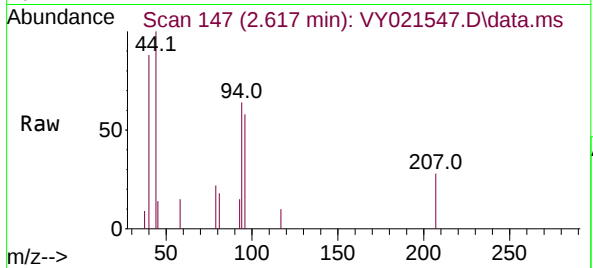




#5
Bromomethane
Concen: 10.194 ug/l
RT: 2.617 min Scan# 145
Delta R.T. 0.012 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

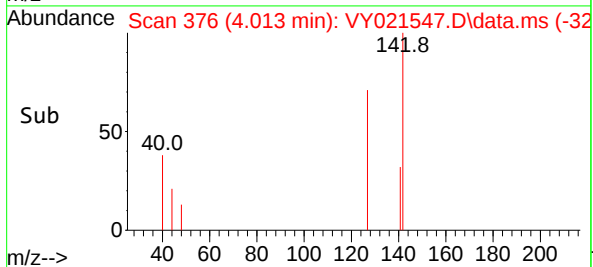
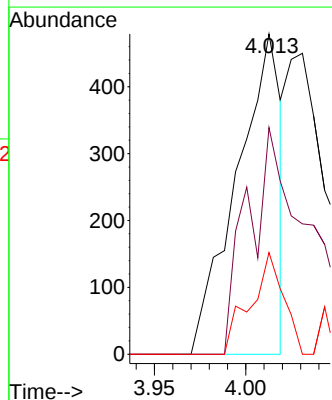
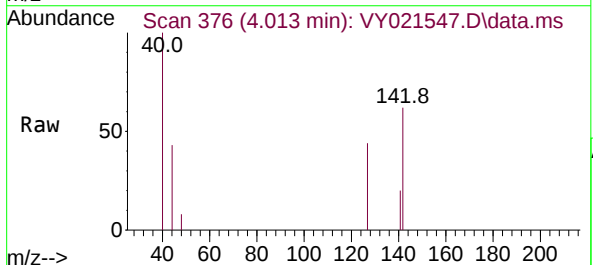
Instrument :
MSVOA_Y
ClientSampleId :

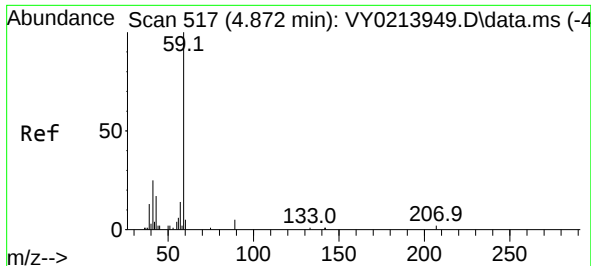
Tgt Ion: 94 Resp: 725
Ion Ratio Lower Upper
94 100
96 91.0 76.3 114.5



#10
Methyl Iodide
Concen: 10.124 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.000 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

Tgt Ion:142 Resp: 807
Ion Ratio Lower Upper
142 100
127 98.1 39.1 58.7#
141 23.8 11.8 17.6#

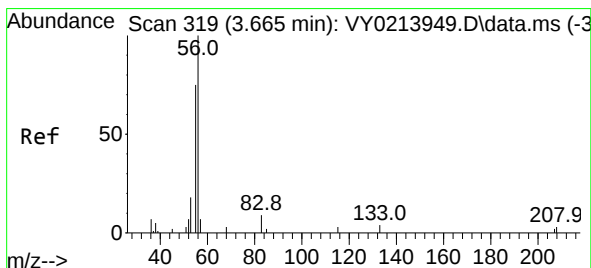
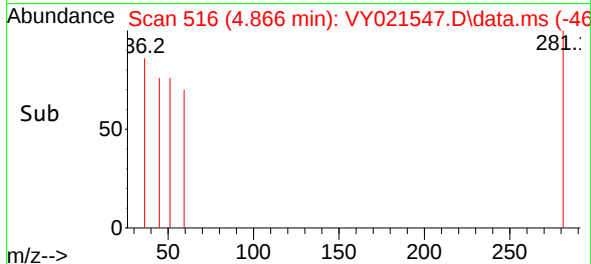
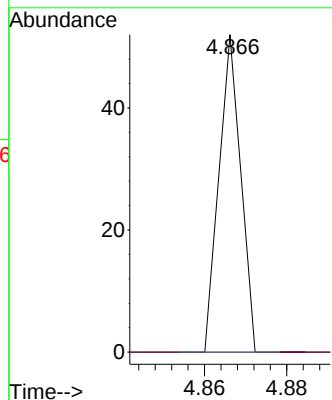
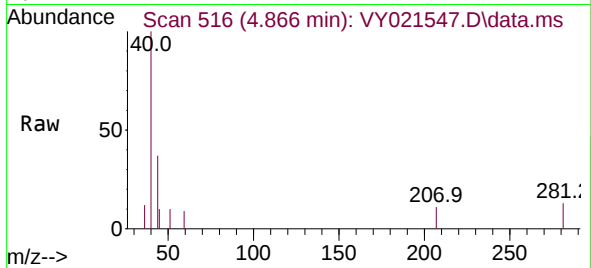




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.866 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

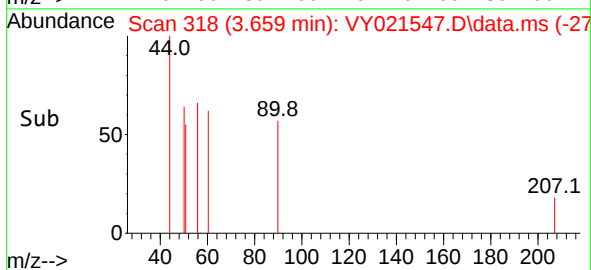
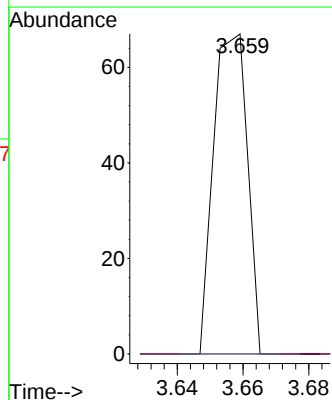
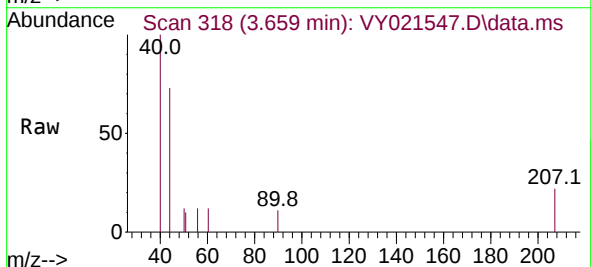
Instrument :
MSVOA_Y
ClientSampleId :

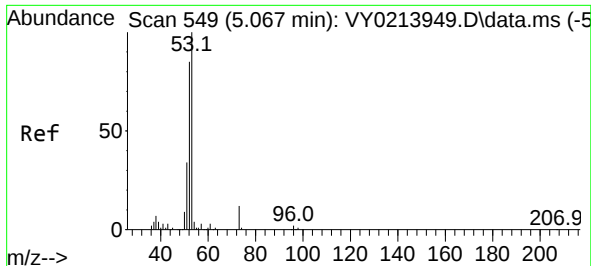
Tgt Ion: 59 Resp: 19
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 12.828 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.006 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

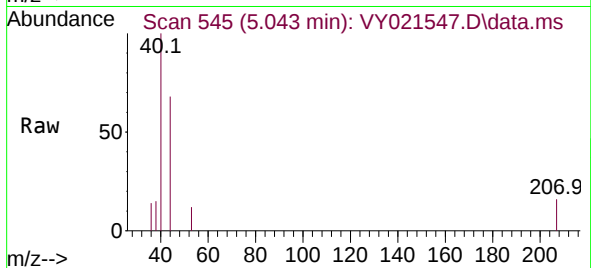
Tgt Ion: 56 Resp: 48
Ion Ratio Lower Upper
56 100
55 0.0 63.4 95.2#



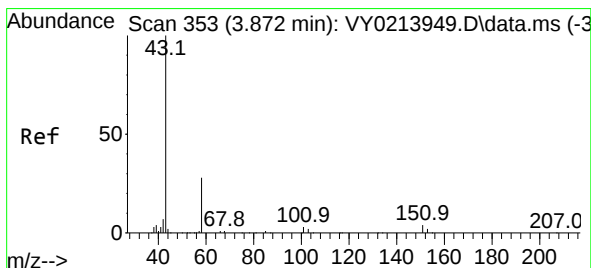
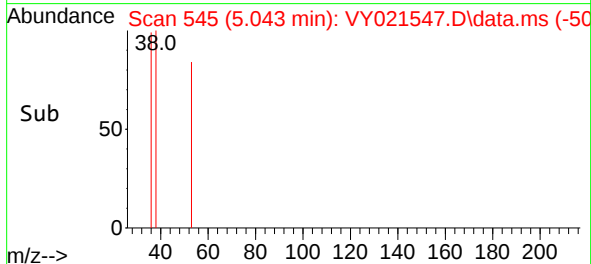
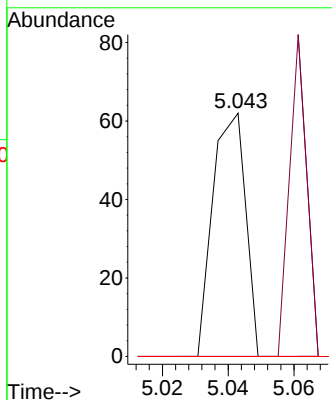


#15
Acrylonitrile
Concen: 2.654 ug/l
RT: 5.043 min Scan# 54
Delta R.T. -0.024 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

Instrument :
MSVOA_Y
ClientSampleId :

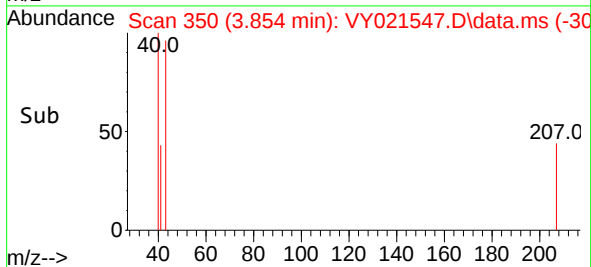
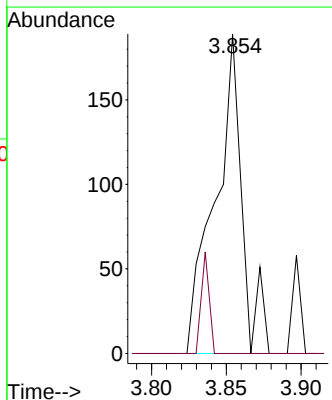
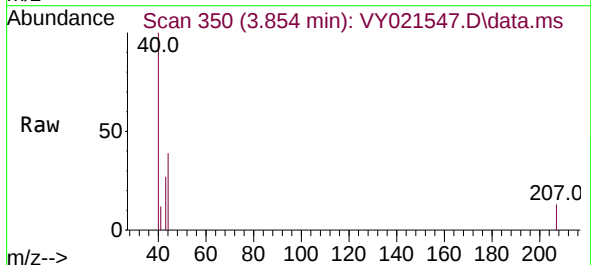


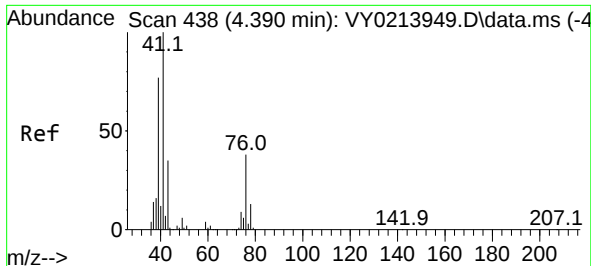
Tgt Ion: 53 Resp: 43
Ion Ratio Lower Upper
53 100
52 69.8 66.3 99.5
51 0.0 30.3 45.5#



#16
Acetone
Concen: 14.771 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.018 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

Tgt Ion: 43 Resp: 237
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#





#18

Methyl Acetate

Concen: 2.303 ug/l

RT: 4.397 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY021547.D

Acq: 17 Mar 2025 13:39

Instrument :

MSVOA_Y

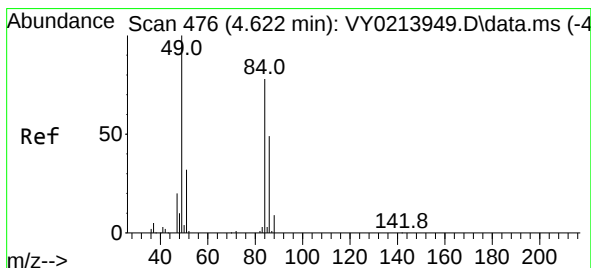
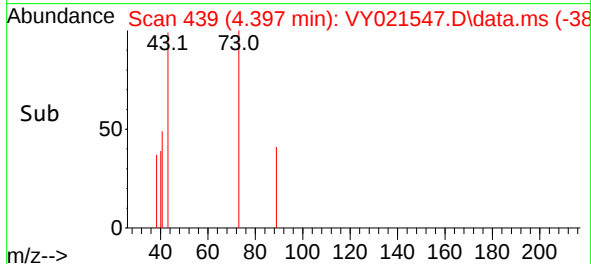
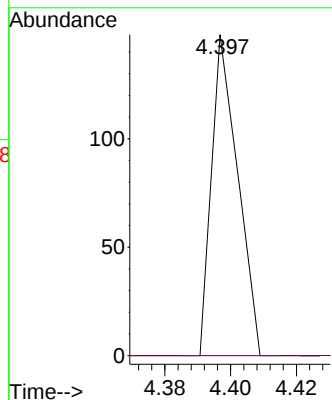
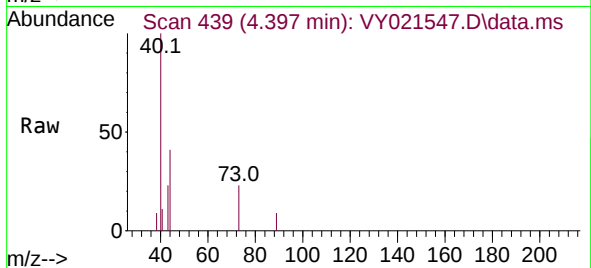
ClientSampleId :

Tgt Ion: 43 Resp: 82

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.0#



#20

Methylene Chloride

Concen: 1.294 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.012 min

Lab File: VY021547.D

Acq: 17 Mar 2025 13:39

Tgt Ion: 84 Resp: 109

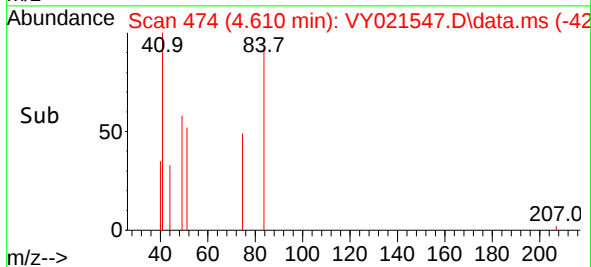
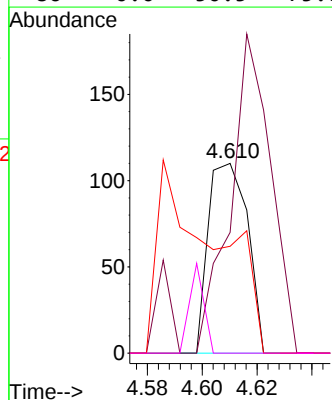
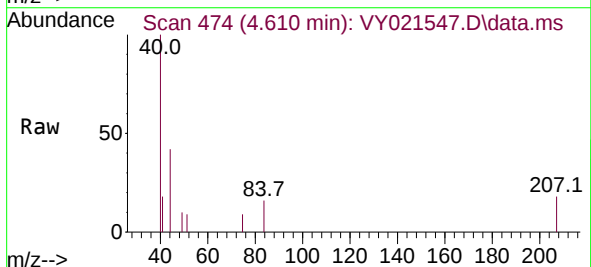
Ion Ratio Lower Upper

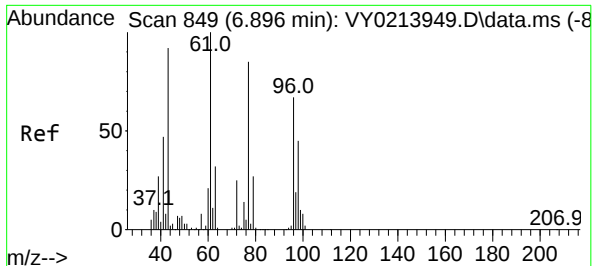
84 100

49 63.6 102.0 153.0#

51 56.4 33.0 49.6#

86 0.0 50.5 75.7#





#25

2-Butanone

Concen: 1.397 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.006 min

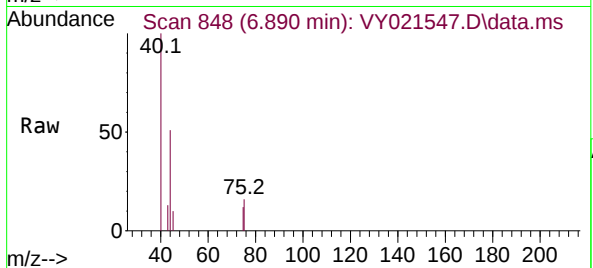
Lab File: VY021547.D

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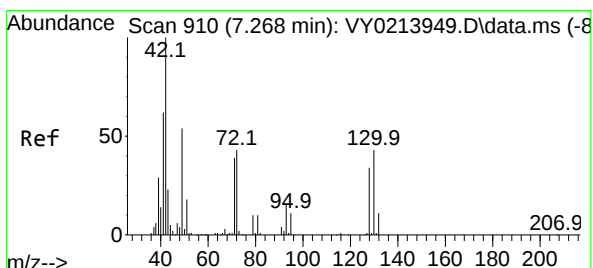
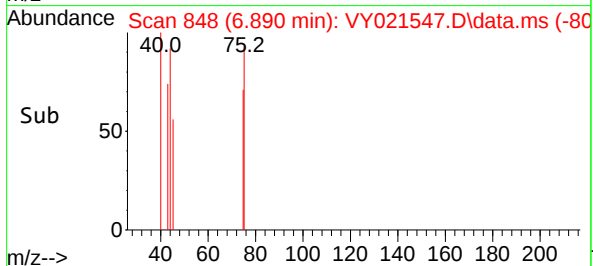
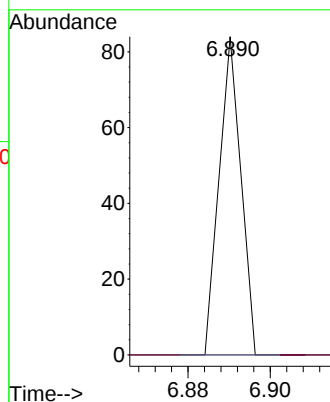


Tgt Ion: 43 Resp: 31

Ion Ratio Lower Upper

43 100

72 0.0 21.4 32.0#



#29

Tetrahydrofuran

Concen: 2.189 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY021547.D

Acq: 17 Mar 2025 13:39

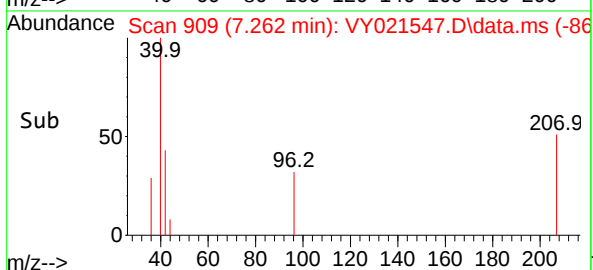
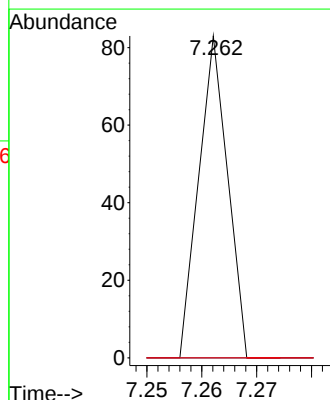
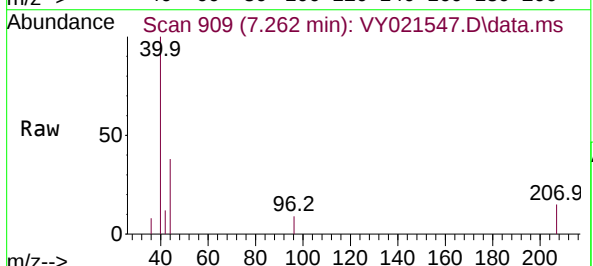
Tgt Ion: 42 Resp: 30

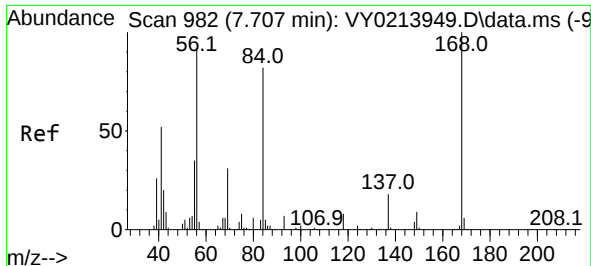
Ion Ratio Lower Upper

42 100

72 0.0 34.8 52.2#

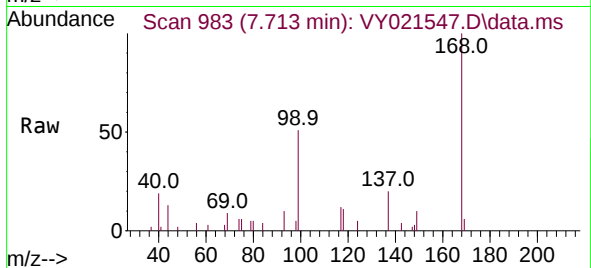
71 0.0 32.6 48.8#



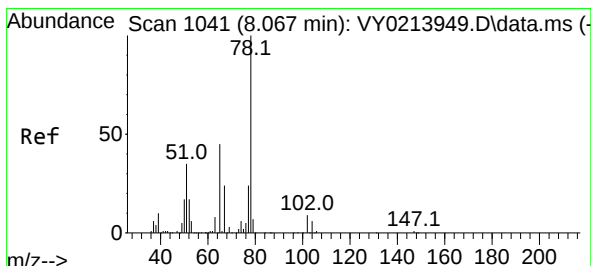
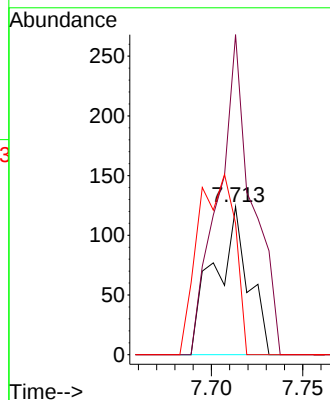
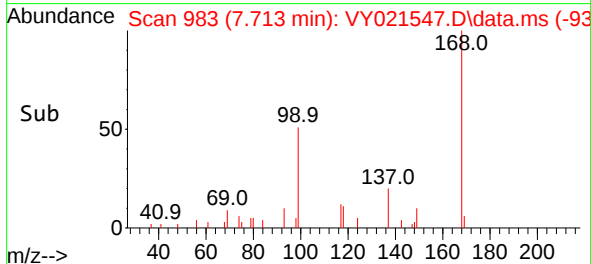


#31
Cyclohexane
Concen: 1.169 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

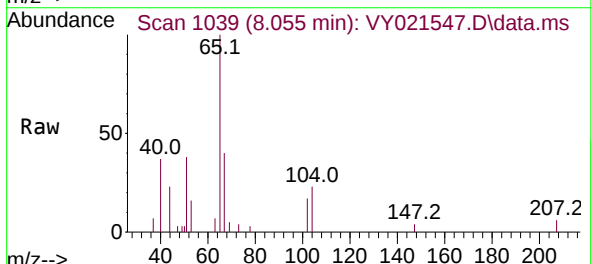
Instrument :
MSVOA_Y
ClientSampleId :



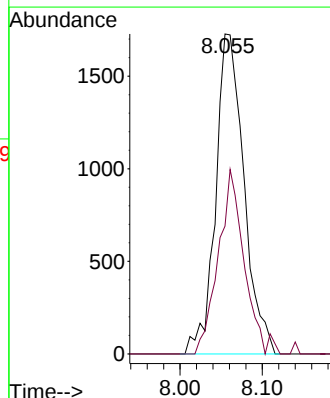
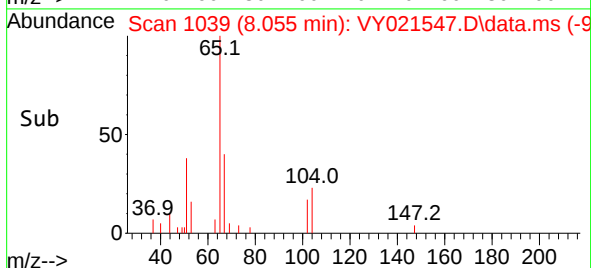
Tgt Ion: 56 Resp: 161
Ion Ratio Lower Upper
56 100
69 216.1 27.0 40.4#
84 88.7 71.1 106.7

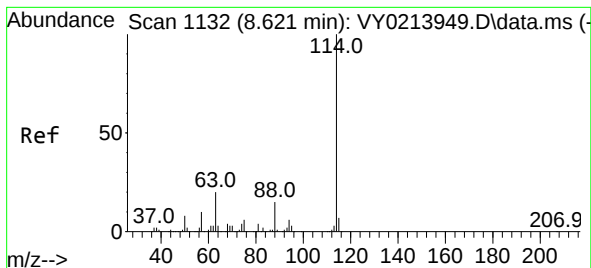


#33
1,2-Dichloroethane-d4
Concen: 56.265 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. -0.012 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39



Tgt Ion: 65 Resp: 4139
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VY021547.D

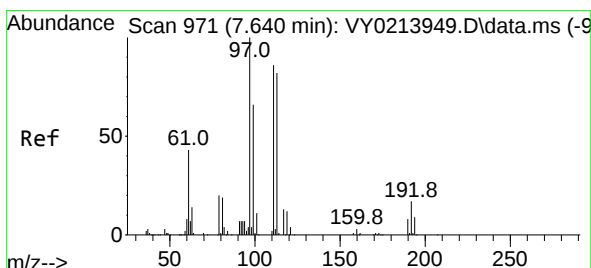
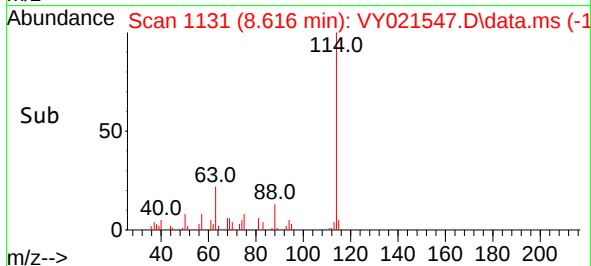
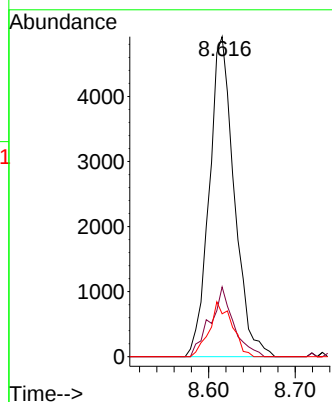
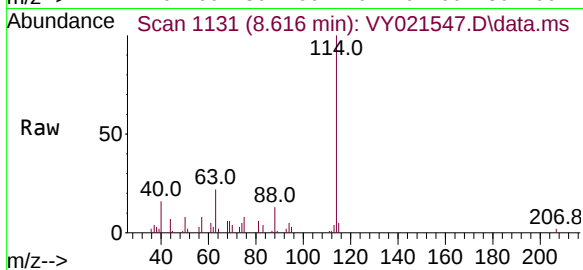
Acq: 17 Mar 2025 13:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:114	Resp:	9851
Ion Ratio	Lower	Upper
114	100	
63	21.8	0.0 40.8
88	13.4	0.0 30.8



#35

Dibromofluoromethane

Concen: 53.404 ug/l

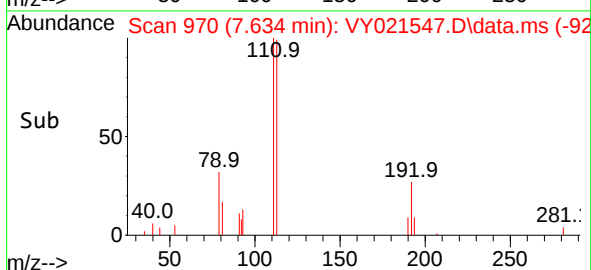
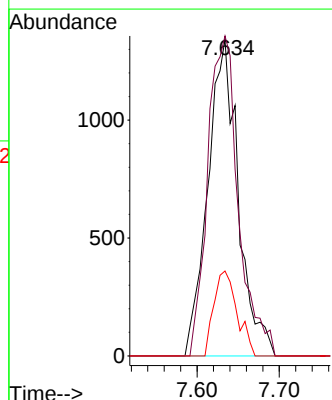
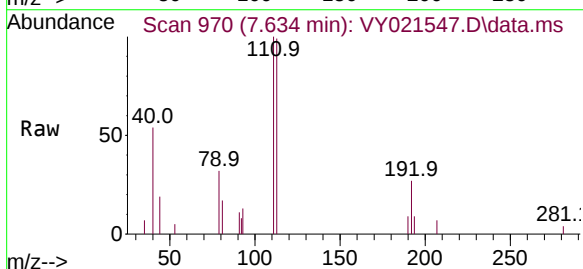
RT: 7.634 min Scan# 970

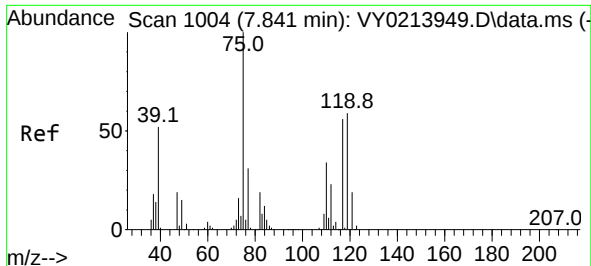
Delta R.T. -0.006 min

Lab File: VY021547.D

Acq: 17 Mar 2025 13:39

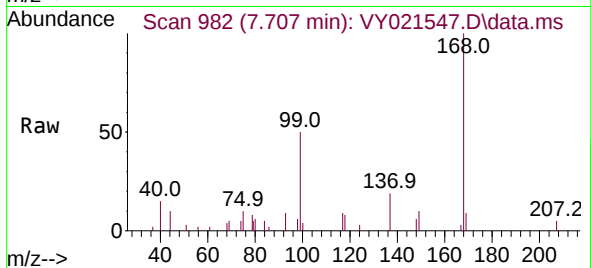
Tgt Ion:113	Resp:	3458
Ion Ratio	Lower	Upper
113	100	
111	101.6	82.0 123.0
192	20.4	15.9 23.9



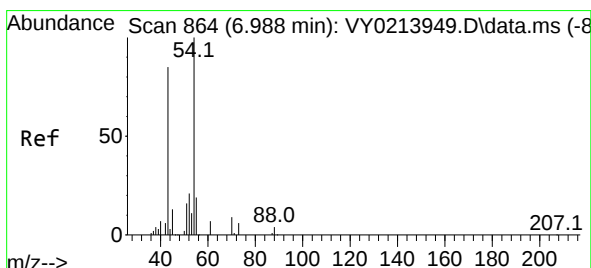
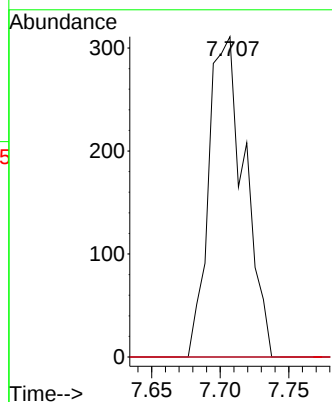
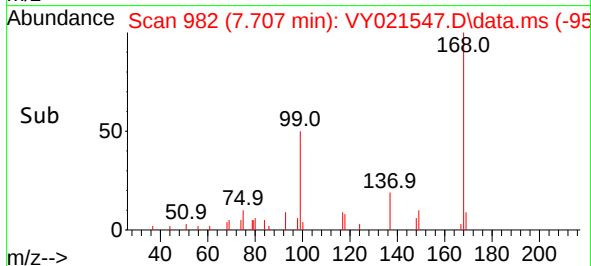


#36
1,1-Dichloropropene
Concen: 5.594 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

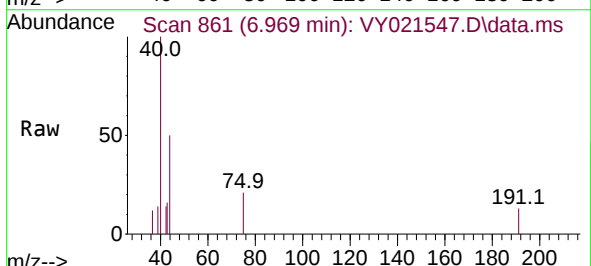
Instrument :
MSVOA_Y
ClientSampleId :



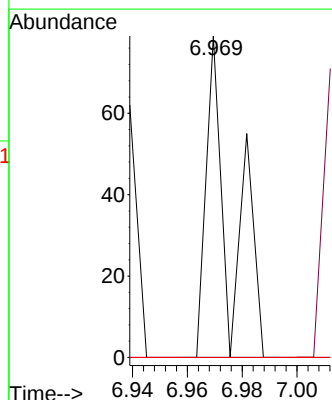
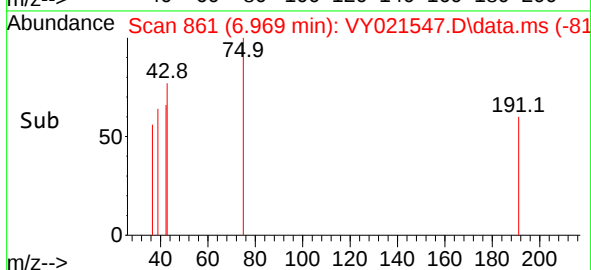
Tgt Ion: 75 Resp: 567
Ion Ratio Lower Upper
75 100
110 0.0 17.3 51.7#
77 0.0 25.4 38.2#

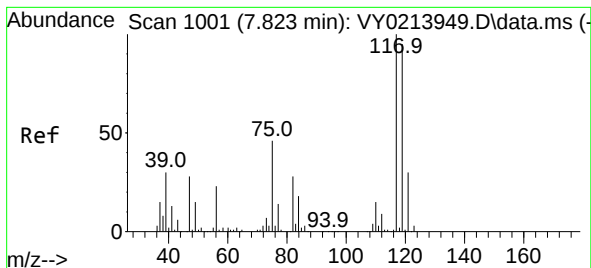


#37
Ethyl Acetate
Concen: 1.094 ug/l
RT: 6.969 min Scan# 861
Delta R.T. -0.018 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39



Tgt Ion: 43 Resp: 49
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.0#
70 0.0 8.2 12.2#





#38

Carbon Tetrachloride

Concen: 6.065 ug/l

RT: 7.713 min Scan# 91

Delta R.T. -0.110 min

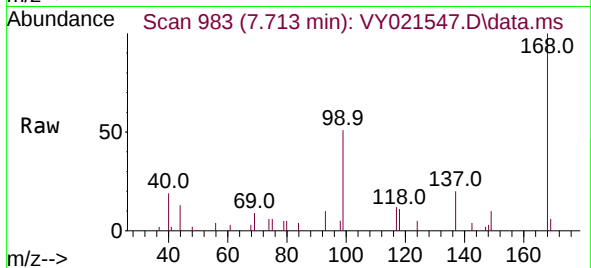
Lab File: VY021547.D

Acq: 17 Mar 2025 13:39

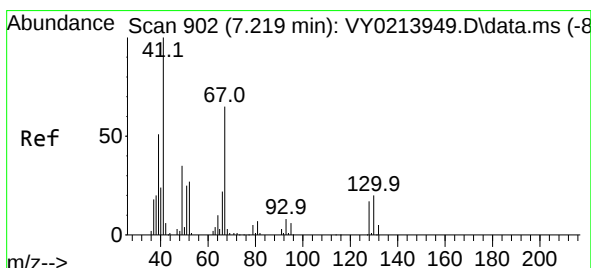
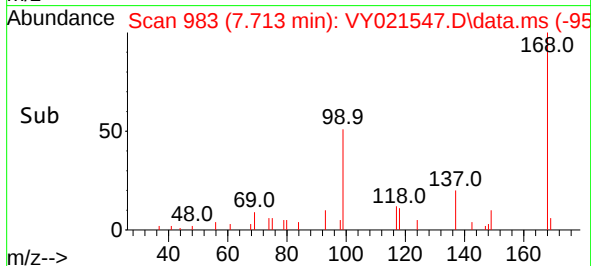
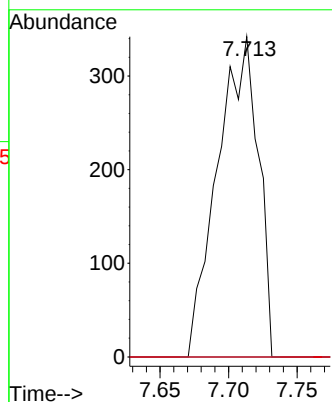
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	117	Resp:	707
Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.8	113.8#
121	0.0	23.9	35.9#



#41

Methacrylonitrile

Concen: 2.091 ug/l

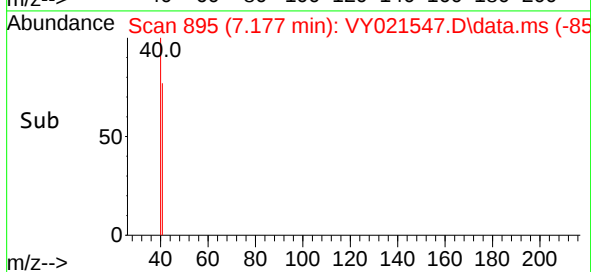
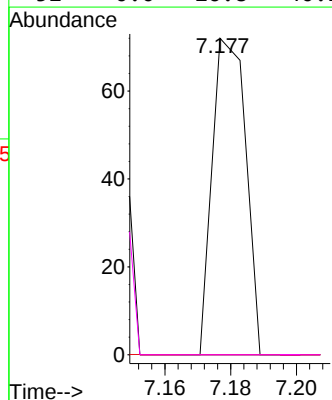
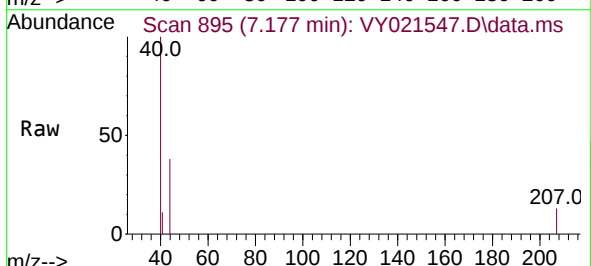
RT: 7.177 min Scan# 895

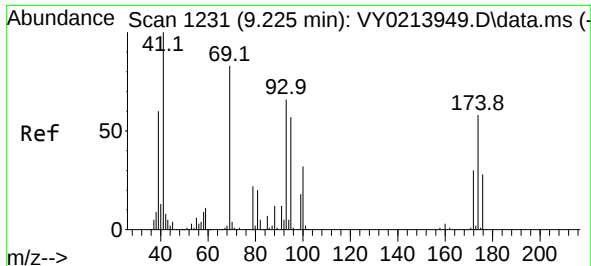
Delta R.T. -0.042 min

Lab File: VY021547.D

Acq: 17 Mar 2025 13:39

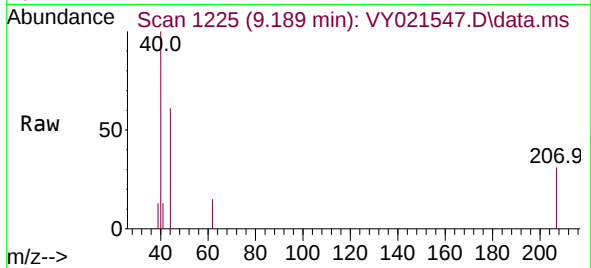
Tgt Ion:	41	Resp:	51
Ion	Ratio	Lower	Upper
41	100		
39	0.0	35.0	52.6#
67	0.0	61.2	91.8#
52	0.0	26.8	40.2#



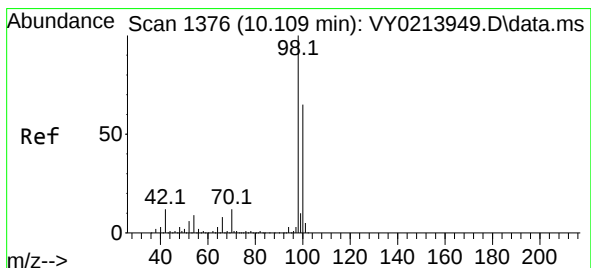
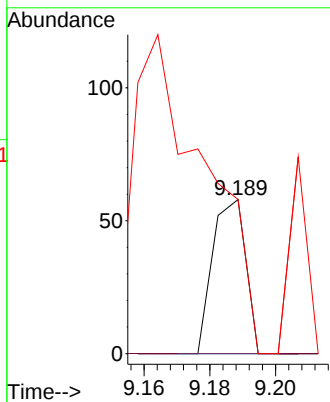
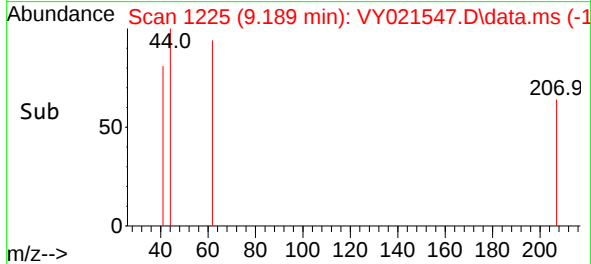


#48
Methyl methacrylate
Concen: 1.002 ug/l
RT: 9.189 min Scan# 11
Delta R.T. -0.036 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

Instrument :
MSVOA_Y
ClientSampleId :

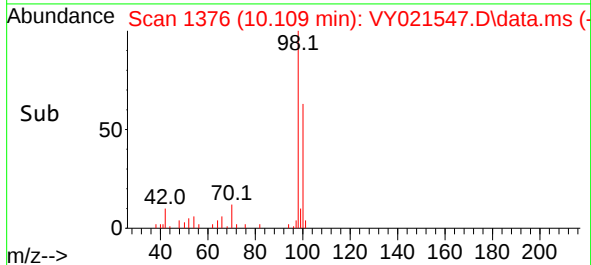
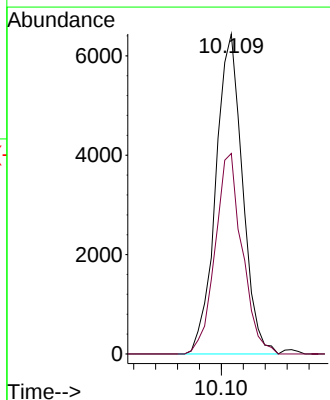
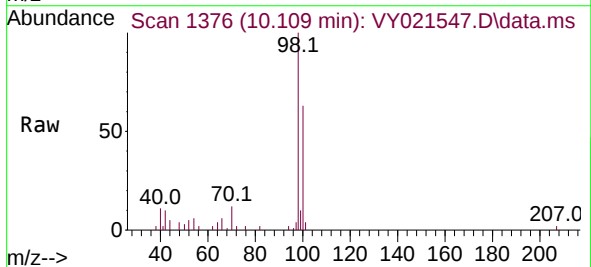


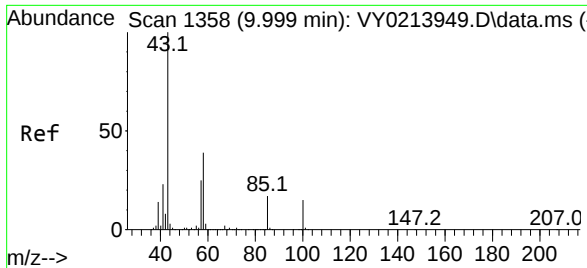
Tgt Ion: 41 Resp: 40
Ion Ratio Lower Upper
41 100
69 0.0 67.8 101.8#
39 67.5 46.4 69.6



#50
Toluene-d8
Concen: 44.516 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

Tgt Ion: 98 Resp: 10914
Ion Ratio Lower Upper
98 100
100 63.4 52.1 78.1

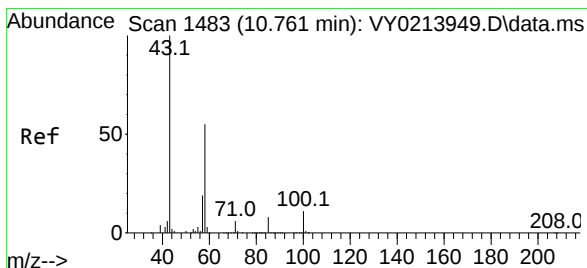
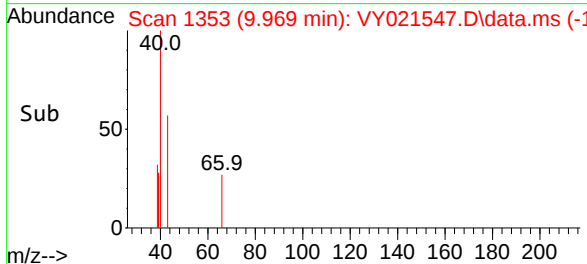
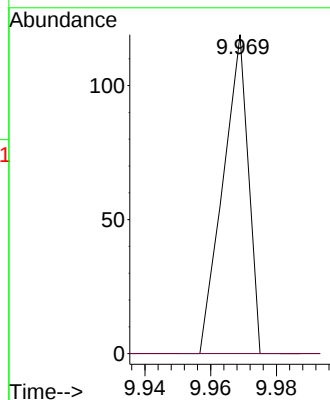
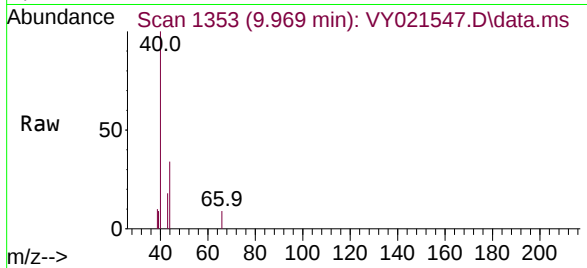




#51
4-Methyl-2-Pentanone
Concen: 1.426 ug/l
RT: 9.969 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

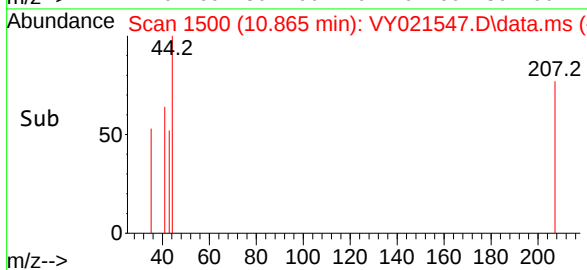
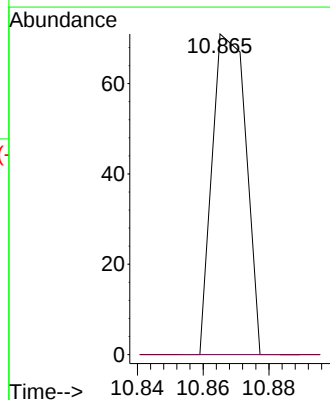
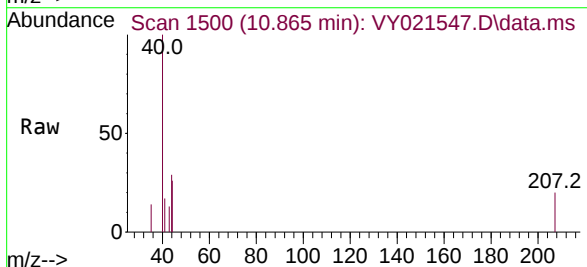
Instrument :
MSVOA_Y
ClientSampleId :

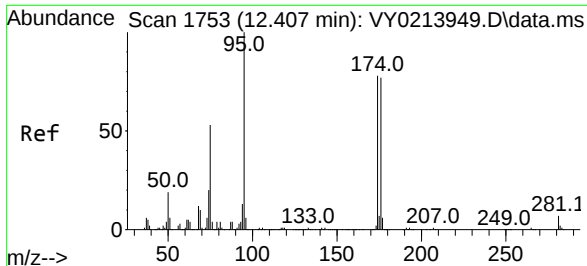
Tgt Ion: 43 Resp: 64
Ion Ratio Lower Upper
43 100
58 0.0 31.4 47.2#



#59
2-Hexanone
Concen: 1.685 ug/l
RT: 10.865 min Scan# 1500
Delta R.T. 0.104 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

Tgt Ion: 43 Resp: 50
Ion Ratio Lower Upper
43 100
58 0.0 27.3 81.8#





#62

4-Bromofluorobenzene

Concen: 17.447 ug/l

RT: 12.408 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021547.D

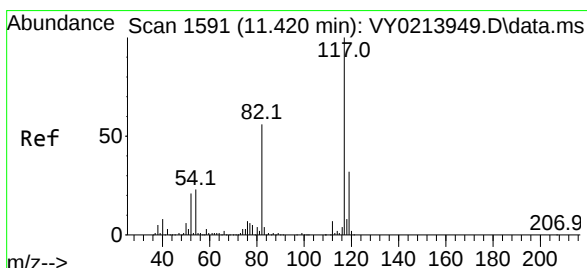
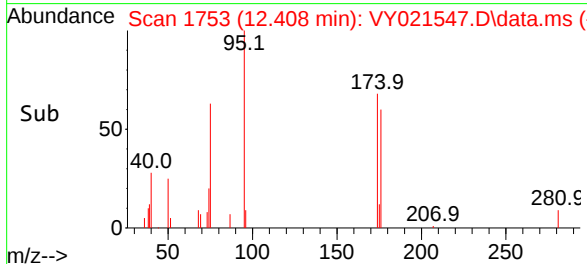
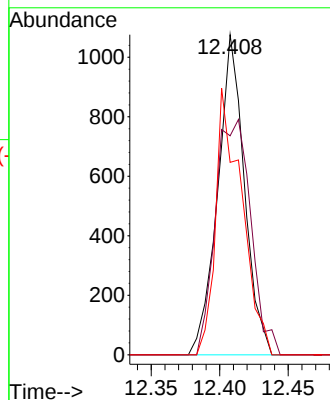
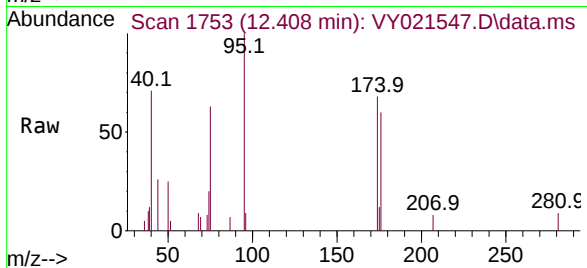
Acq: 17 Mar 2025 13:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 95	Resp: 1455
Ion Ratio	Lower Upper
95 100	
174 97.3	0.0 165.0
176 81.2	0.0 160.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

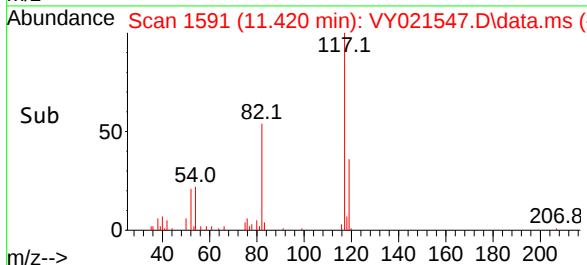
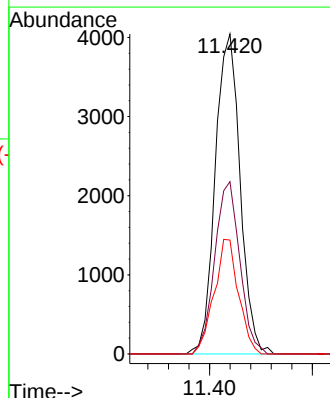
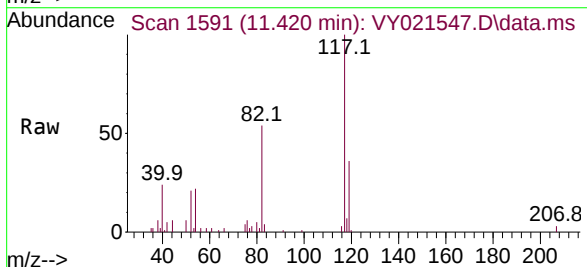
RT: 11.420 min Scan# 1591

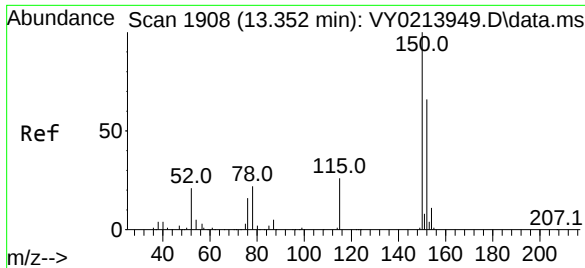
Delta R.T. 0.000 min

Lab File: VY021547.D

Acq: 17 Mar 2025 13:39

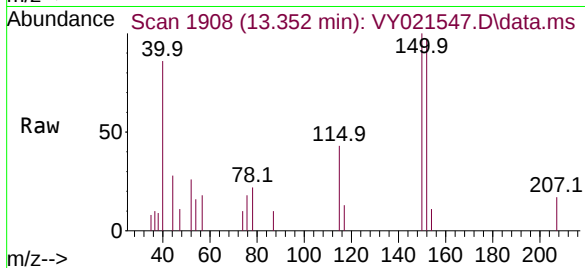
Tgt Ion: 117	Resp: 6781
Ion Ratio	Lower Upper
117 100	
82 53.9	44.6 67.0
119 35.6	25.4 38.0



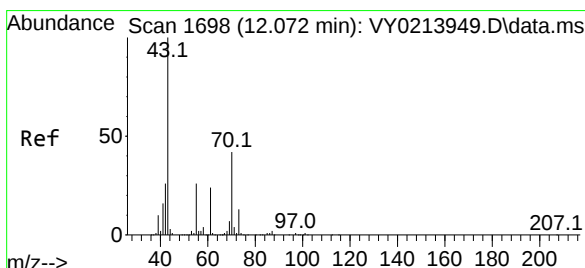
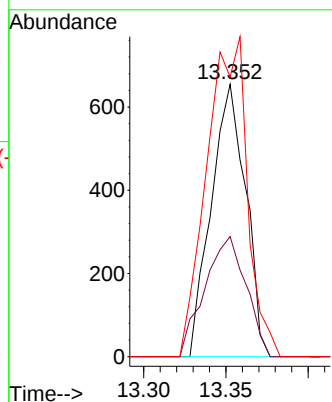
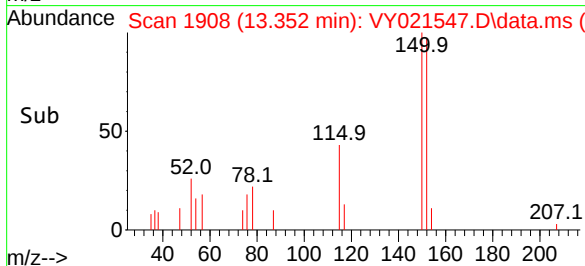


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.352 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VY021547.D
 Acq: 17 Mar 2025 13:39

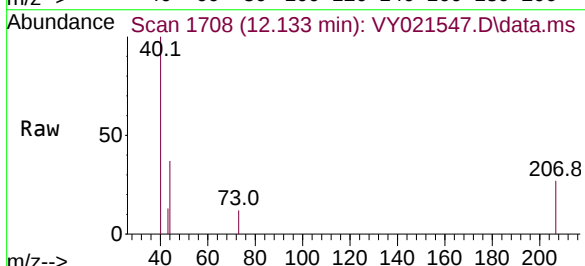
Instrument :
 MSVOA_Y
 ClientSampleId :



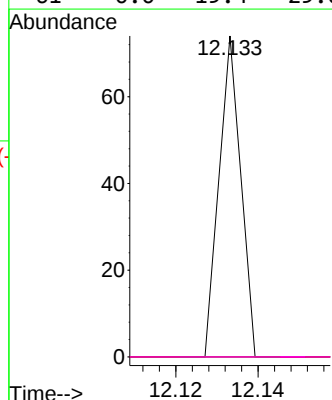
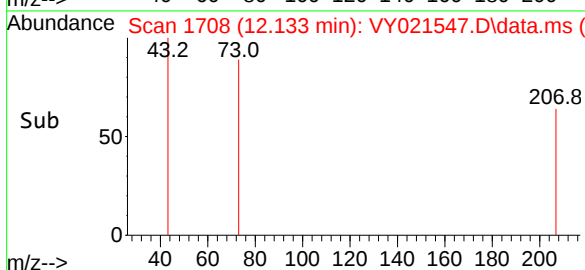
Tgt Ion:152 Resp: 955
 Ion Ratio Lower Upper
 152 100
 115 52.8 29.0 87.0
 150 137.6 0.0 347.2

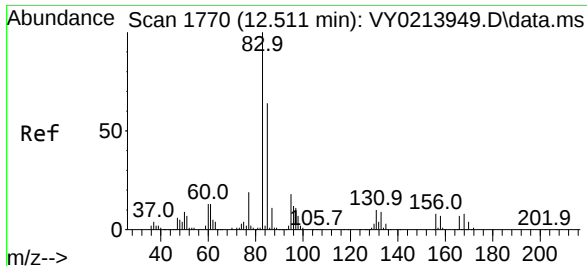


#74
 N-ethyl acetate
 Concen: 1.653 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. 0.061 min
 Lab File: VY021547.D
 Acq: 17 Mar 2025 13:39



Tgt Ion: 43 Resp: 27
 Ion Ratio Lower Upper
 43 100
 70 0.0 34.6 51.8#
 55 0.0 21.1 31.7#
 61 0.0 19.4 29.0#

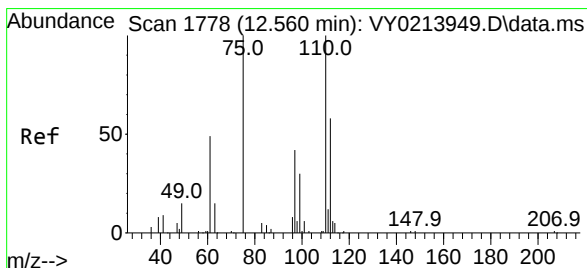
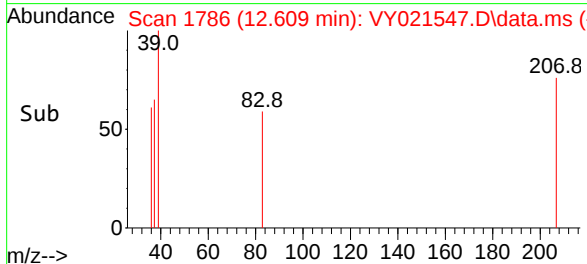
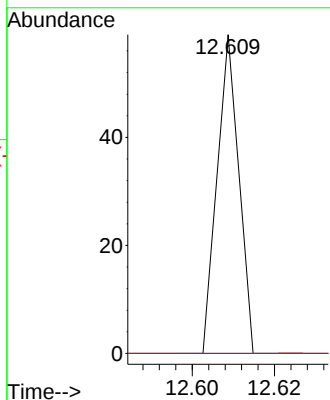
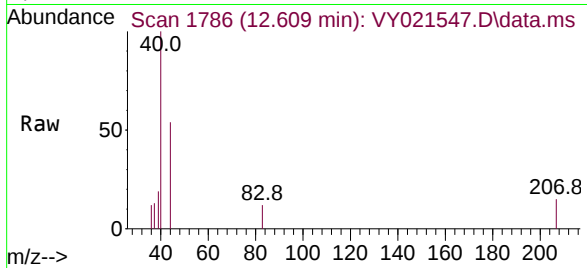




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.657 ug/l
 RT: 12.609 min Scan# 1790
 Delta R.T. 0.098 min
 Lab File: VY021547.D
 Acq: 17 Mar 2025 13:39

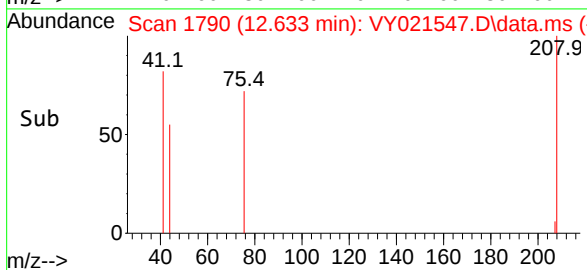
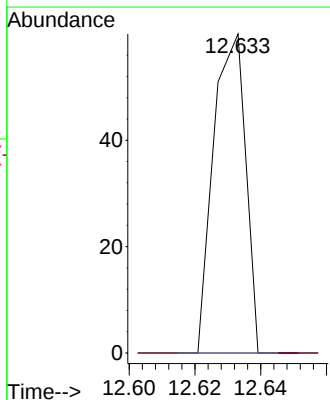
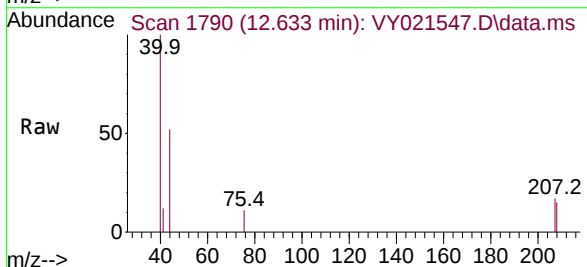
Instrument :
 MSVOA_Y
 ClientSampleId :

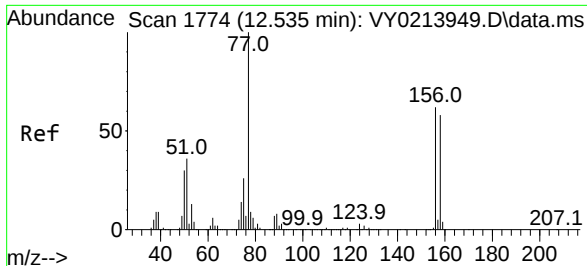
Tgt Ion: 83 Resp: 22
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 16.1#
 85 0.0 31.9 95.5#



#76
 1,2,3-Trichloropropane
 Concen: 4.260 ug/l
 RT: 12.633 min Scan# 1790
 Delta R.T. 0.073 min
 Lab File: VY021547.D
 Acq: 17 Mar 2025 13:39

Tgt Ion: 75 Resp: 41
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

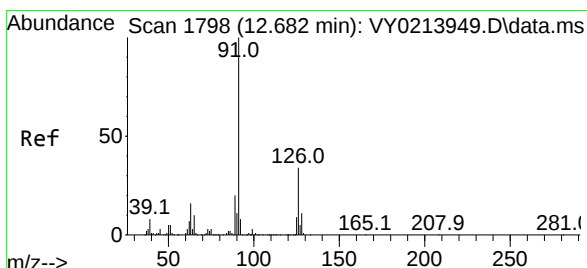
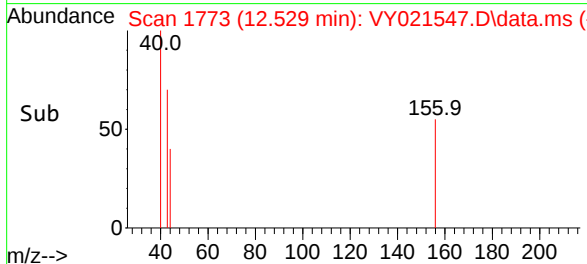
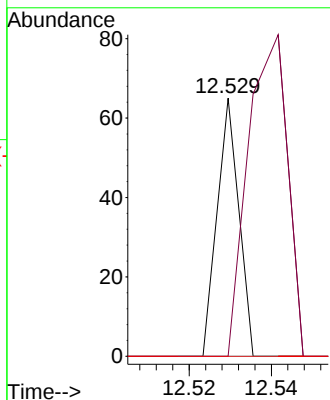
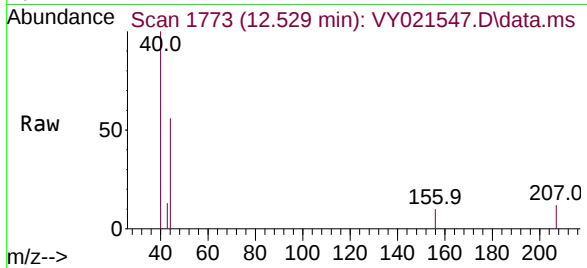




#77
Bromobenzene
Concen: 1.364 ug/l
RT: 12.529 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

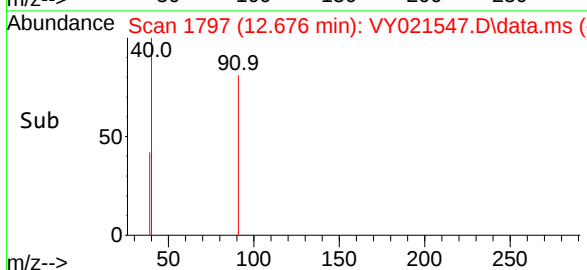
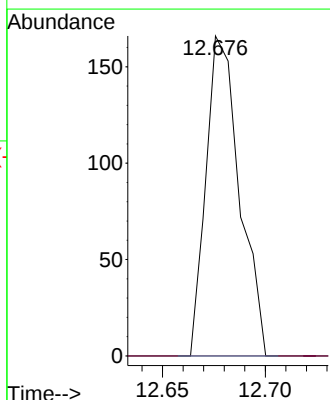
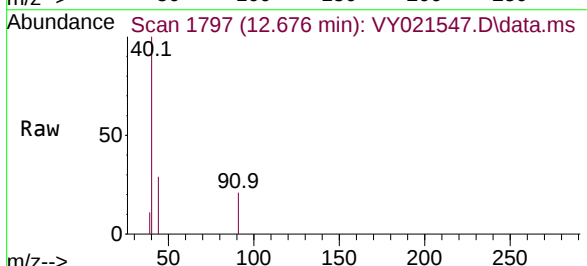
Instrument :
MSVOA_Y
ClientSampleId :

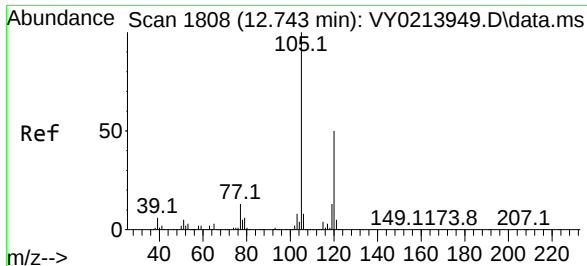
Tgt Ion:156 Resp: 24
Ion Ratio Lower Upper
156 100
77 225.0 93.6 280.8
158 0.0 48.3 144.8#



#79
2-Chlorotoluene
Concen: 3.599 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

Tgt Ion: 91 Resp: 188
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

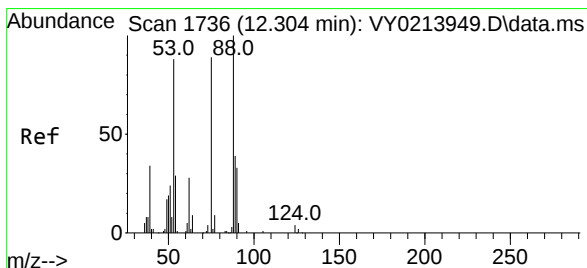
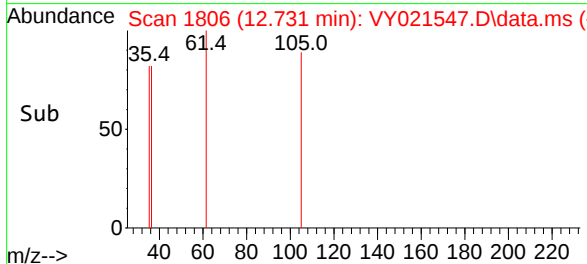
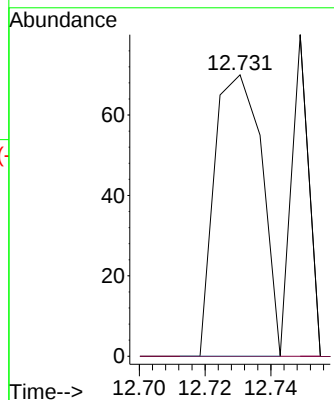
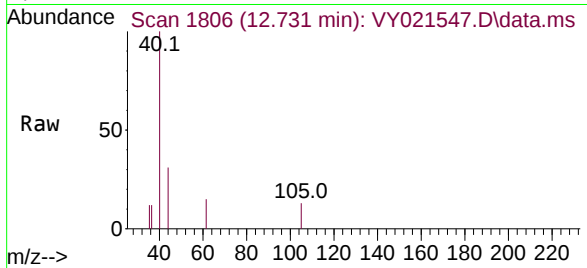




#80
 1,3,5-Trimethylbenzene
 Concen: 1.145 ug/l
 RT: 12.731 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VY021547.D
 Acq: 17 Mar 2025 13:39

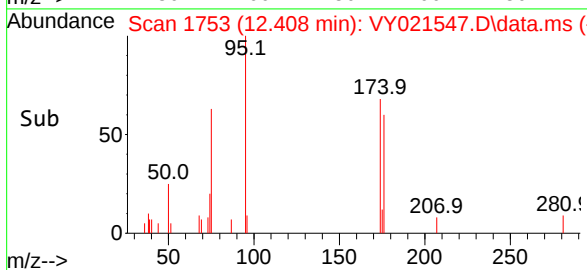
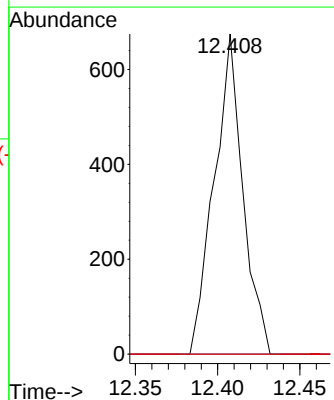
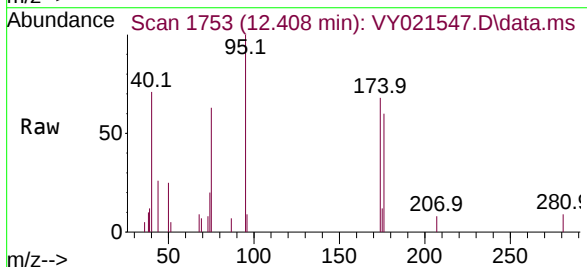
Instrument :
 MSVOA_Y
 ClientSampleId :

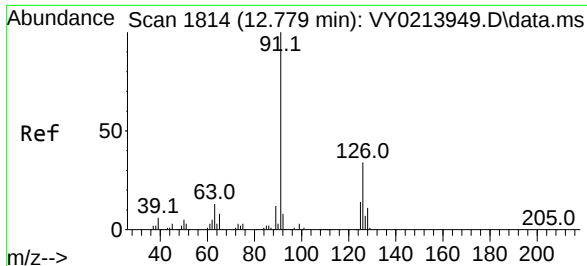
Tgt Ion:105 Resp: 70
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.6 73.6#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 193.471 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.104 min
 Lab File: VY021547.D
 Acq: 17 Mar 2025 13:39

Tgt Ion: 75 Resp: 819
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.0 121.4#
 89 0.0 36.9 55.3#

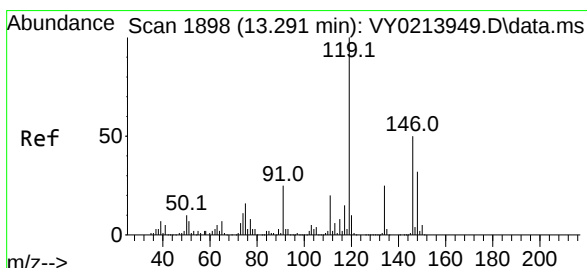
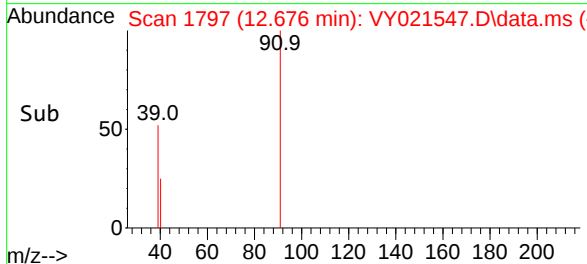
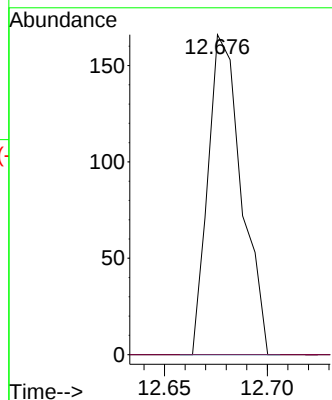
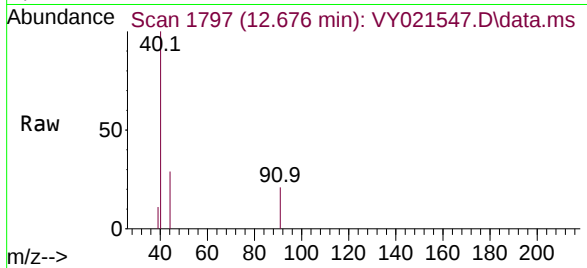




#82
4-Chlorotoluene
Concen: 3.475 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.103 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

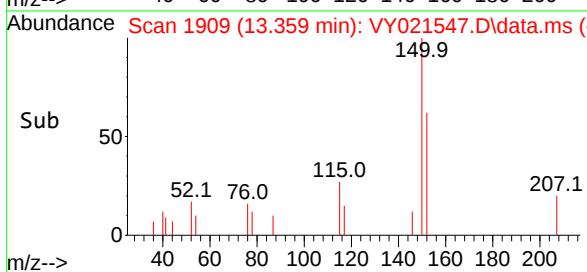
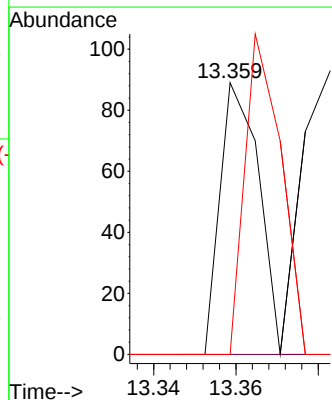
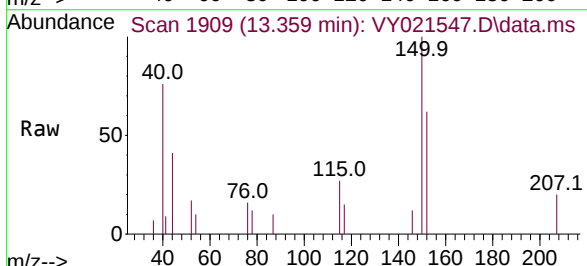
Instrument :
MSVOA_Y
ClientSampleId :

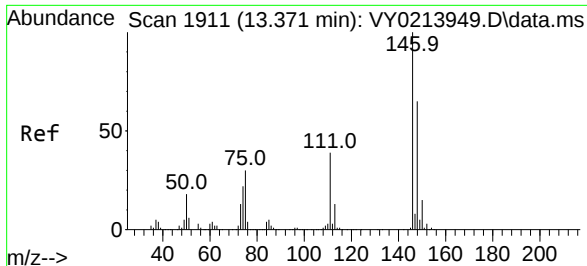
Tgt Ion: 91 Resp: 188
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#87
1,3-Dichlorobenzene
Concen: 1.656 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.067 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

Tgt Ion:146 Resp: 58
Ion Ratio Lower Upper
146 100
111 0.0 20.0 60.0#
148 110.3 31.8 95.3#





#88

1,4-Dichlorobenzene

Concen: 1.693 ug/l

RT: 13.359 min Scan# 1911

Delta R.T. -0.012 min

Lab File: VY021547.D

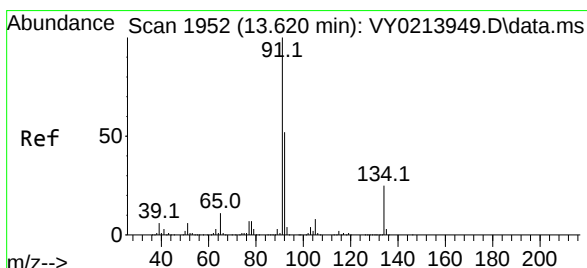
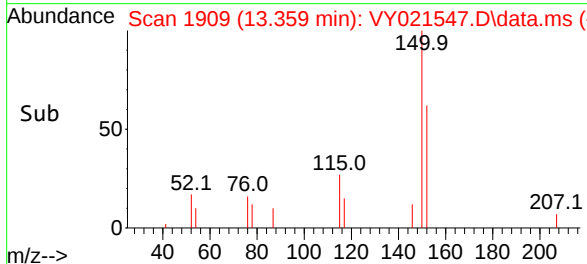
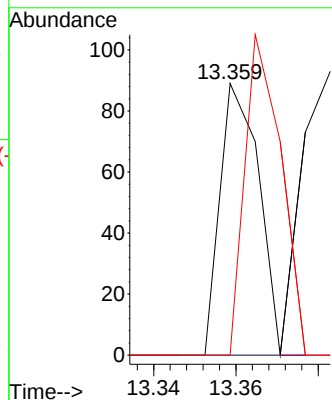
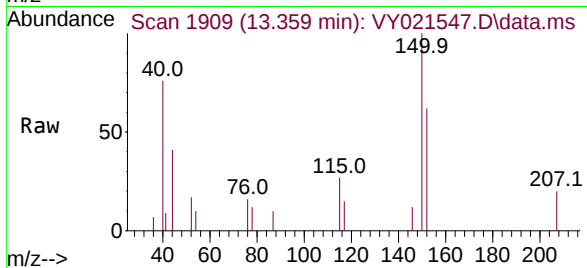
Acq: 17 Mar 2025 13:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	58
Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.6	58.8#
148	110.3	32.3	96.8#



#89

n-Butylbenzene

Concen: 1.247 ug/l

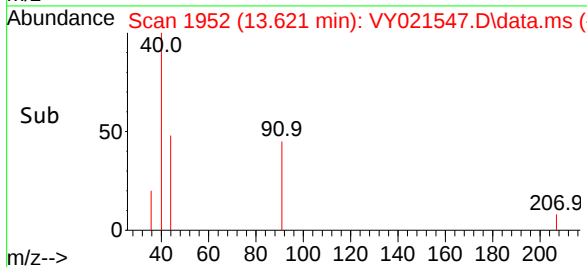
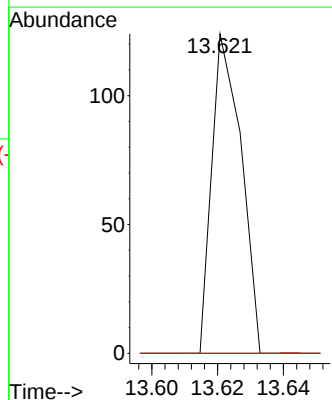
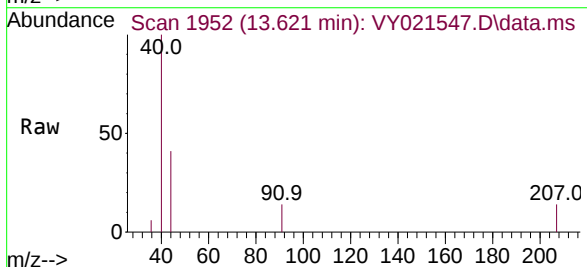
RT: 13.621 min Scan# 1952

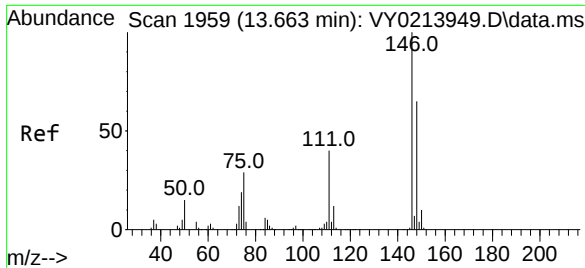
Delta R.T. 0.000 min

Lab File: VY021547.D

Acq: 17 Mar 2025 13:39

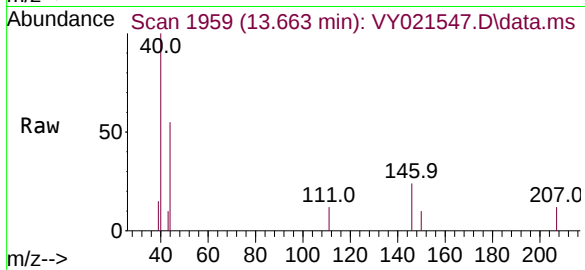
Tgt Ion:	91	Resp:	77
Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.1	78.3#
134	0.0	12.6	37.8#



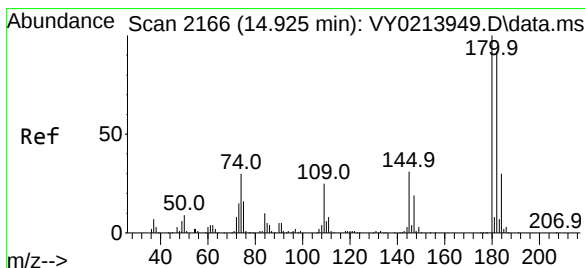
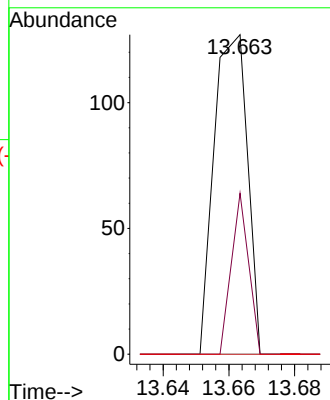
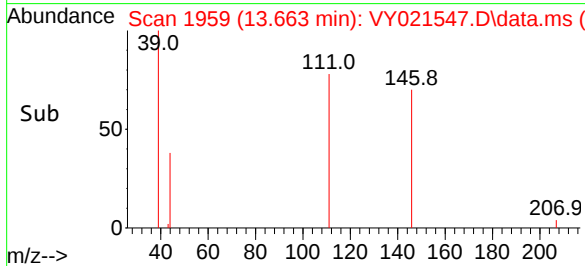


#91
1,2-Dichlorobenzene
Concen: 2.997 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

Instrument :
MSVOA_Y
ClientSampleId :

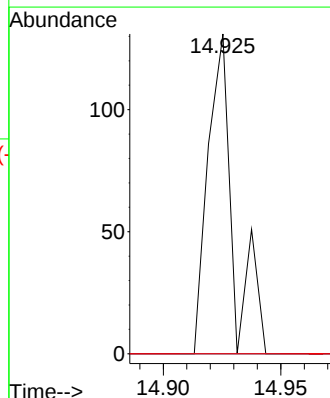
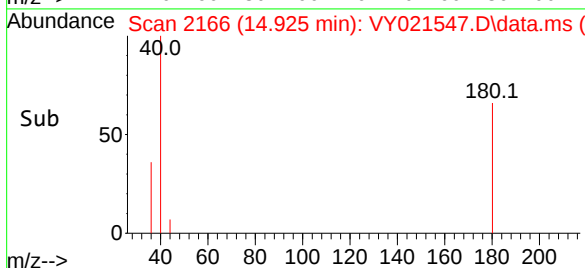
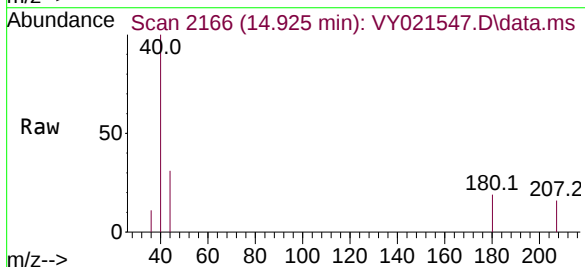


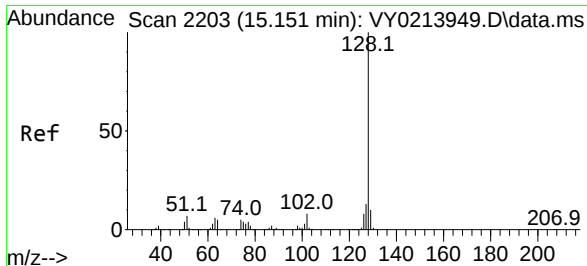
Tgt Ion:146 Resp: 90
Ion Ratio Lower Upper
146 100
111 25.6 20.7 62.1
148 0.0 32.1 96.5#



#93
1,2,4-Trichlorobenzene
Concen: 5.975 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.000 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

Tgt Ion:180 Resp: 98
Ion Ratio Lower Upper
180 100
182 0.0 46.7 140.0#
145 0.0 15.6 46.8#

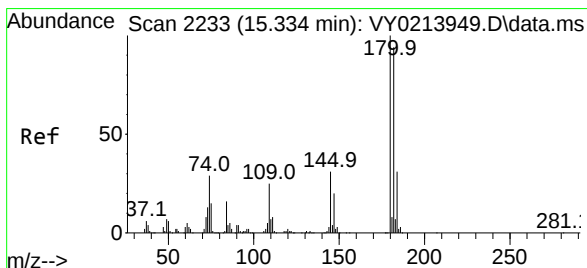
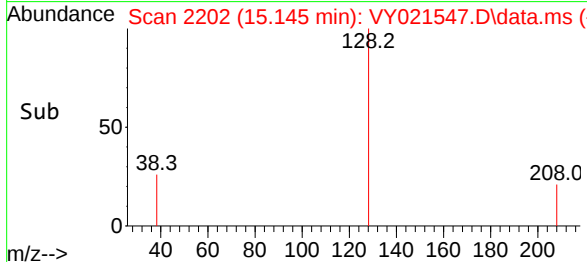
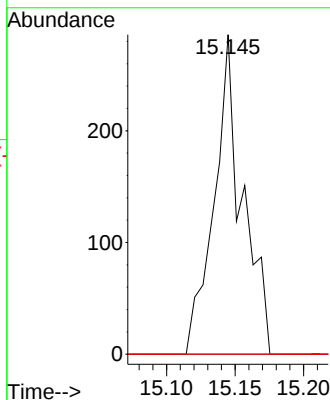
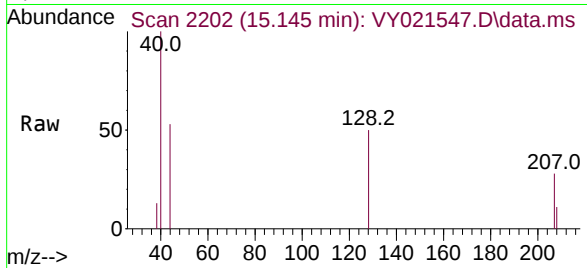




#95
Naphthalene
Concen: 16.844 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 411
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 3.770 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY021547.D
Acq: 17 Mar 2025 13:39

Tgt Ion:180 Resp: 52
Ion Ratio Lower Upper
180 100
182 190.4 47.2 141.6#
145 0.0 16.4 49.1#

