

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090924\
 Data File : VV037234.D
 Acq On : 09 Sep 2024 12:45
 Operator : SY/MD
 Sample : P3808-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 22:03:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 09 22:02:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	705018	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	681731	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	349808	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	247092	38.313	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.620%		
7) Chloroethane-d5	1.532	69	198994	39.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.840%		
11) 1,1-Dichloroethene-d2	2.057	65	103612	38.224	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.440%		
21) 2-Butanone-d5	3.790	46	171053	68.491	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.490%		
24) Chloroform-d	4.240	84	457078	45.284	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.560%		
26) 1,2-Dichloroethane-d4	4.934	65	260754	41.022	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.040%		
32) Benzene-d6	4.950	84	843037	40.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.880%		
36) 1,2-Dichloropropane-d6	5.979	67	273688	42.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.880%		
41) Toluene-d8	7.236	98	749832	40.349	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.700%		
43) trans-1,3-Dichloroprop...	7.548	79	119765	40.139	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.280%		
47) 2-Hexanone-d5	8.021	63	117751	66.898	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.900%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	299750	38.322	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.640%		
66) 1,2-Dichlorobenzene-d4	11.551	152	283028	40.398	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.800%		
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.712	101	629883	76.738	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	4168	0.854	ug/L #	35
12) 1,1-Dichloroethene	2.069	96	138948	30.209	ug/L	92
13) Acetone	2.111	43	197320	73.669	ug/L	99
16) Methylene chloride	2.442	84	225047	43.365	ug/L	99
17) trans-1,2-Dichloroethene	2.687	96	151211	31.668	ug/L	98
18) Methyl tert-butyl Ether	2.700	73	826988	55.057	ug/L	100
19) 1,1-Dichloroethane	3.101	63	170861	18.018	ug/L	99
25) Chloroform	4.265	83	869707	90.561	ug/L	100
27) 1,2-Dichloroethane	5.031	62	577303	81.950	ug/L	99
31) Carbon tetrachloride	4.722	117	362611	54.783	ug/L	100
33) Benzene	4.998	78	2356999	119.801	ug/L	100
34) Trichloroethene	5.822	95	450382	86.731	ug/L	97
37) 1,2-Dichloropropane	6.085	63	123256	23.368	ug/L #	92
38) Bromodichloromethane	6.426	83	251179	37.155	ug/L	99
39) cis-1,3-Dichloropropene	6.947	75	183889	22.093	ug/L	97
42) Toluene	7.307	91	675979	33.000	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	96322	12.947	ug/L	99
45) 1,1,2-Trichloroethane	7.760	97	606679	123.560	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090924\
 Data File : VV037234.D
 Acq On : 09 Sep 2024 12:45
 Operator : SY/MD
 Sample : P3808-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

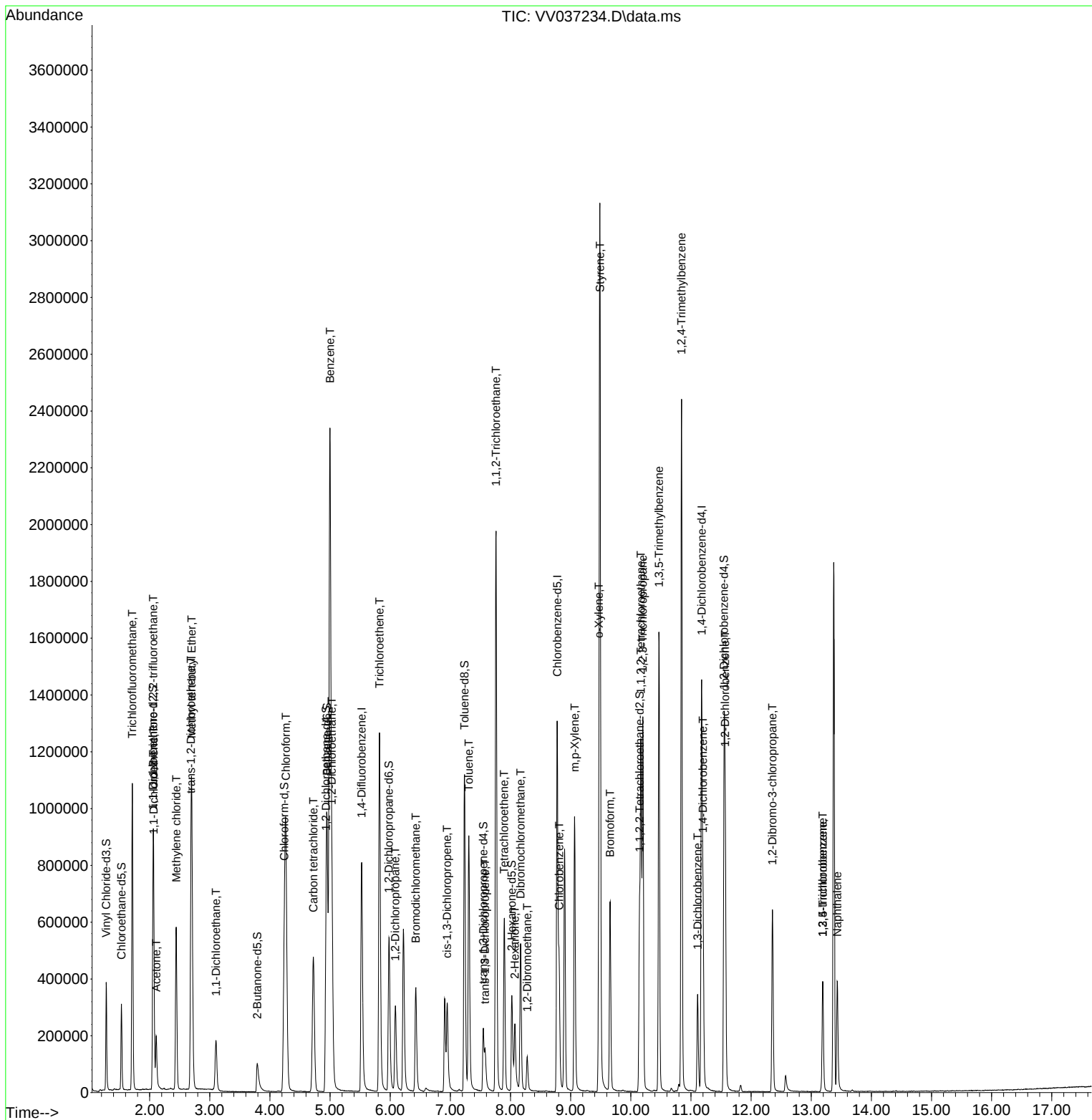
Instrument :
 MSVOA_V
 ClientSampleId :

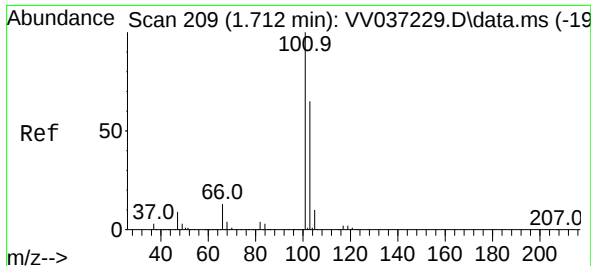
Quant Time: Sep 09 22:03:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 09 22:02:35 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.896	164	132884	35.665	ug/L	97
48) 2-Hexanone	8.072	43	154842	37.338	ug/L	98
49) Dibromochloromethane	8.169	129	260135	52.911	ug/L	99
50) 1,2-Dibromoethane	8.278	107	82142	16.533	ug/L	97
51) Chlorobenzene	8.809	112	256203	18.892	ug/L	99
53) m,p-Xylene	9.066	106	271323	31.649	ug/L	100
54) o-Xylene	9.471	106	200563	23.894	ug/L	97
55) Styrene	9.487	104	1375574	94.445	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.169	83	590007	81.135	ug/L	98
59) Bromoform	9.657	173	279261	85.733	ug/L	99
61) 1,2,3-Trichloropropane	10.201	75	514509	94.550	ug/L	100
62) 1,3,5-Trimethylbenzene	10.468	105	851032	45.868	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	1280797	69.172	ug/L	99
64) 1,3-Dichlorobenzene	11.111	146	137287	13.110	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	253549	23.657	ug/L	99
67) 1,2-Dichlorobenzene	11.571	146	314983	30.591	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.355	75	161869	119.278	ug/L	97
69) 1,3,5-Trichlorobenzene	13.191	180	113479	15.574	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	113479	16.539	ug/L	98
71) Naphthalene	13.432	128	317822	16.042	ug/L	100

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

Quant Time: Sep 09 22:03:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 09 22:02:35 2024
Response via : Initial Calibration

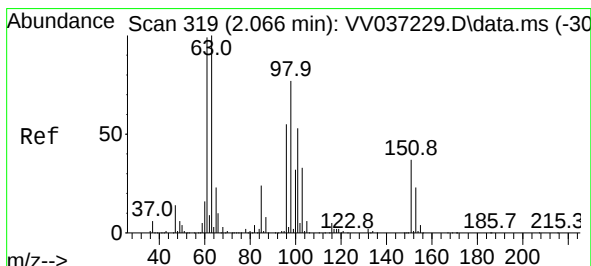
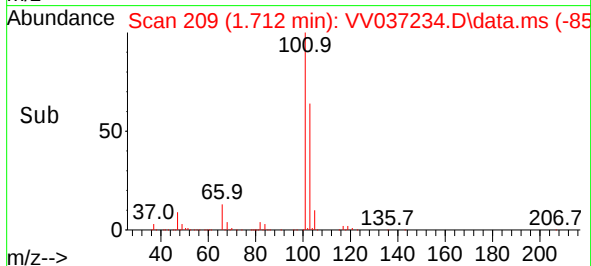
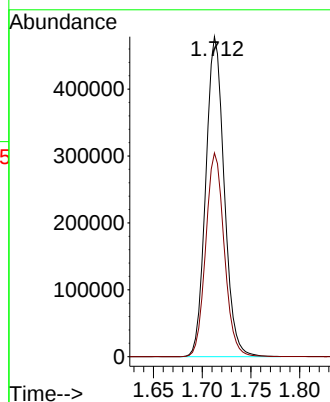
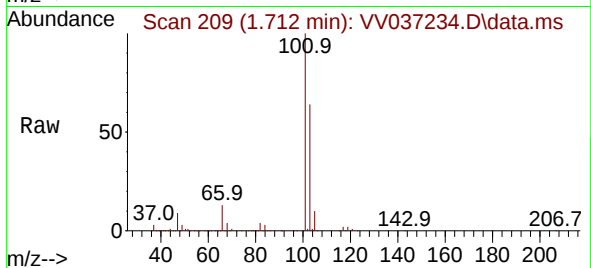




#9
 Trichlorofluoromethane
 Concen: 76.738 ug/L
 RT: 1.712 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: VV037234.D
 Acq: 09 Sep 2024 12:45

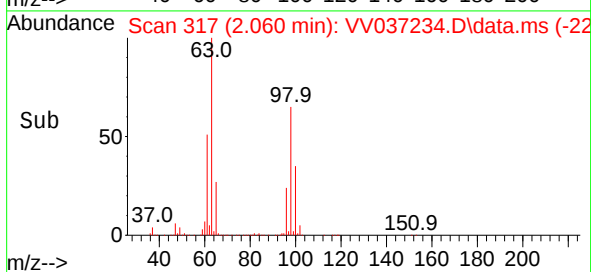
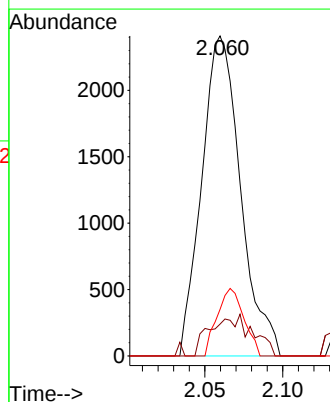
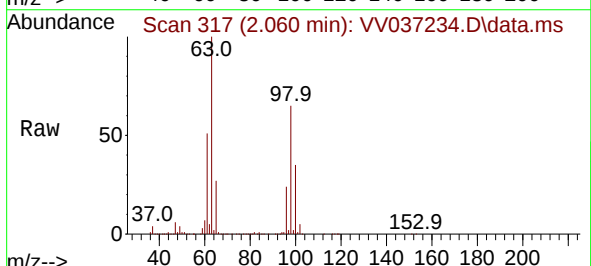
Instrument :
 MSVOA_V
 ClientSampleId :

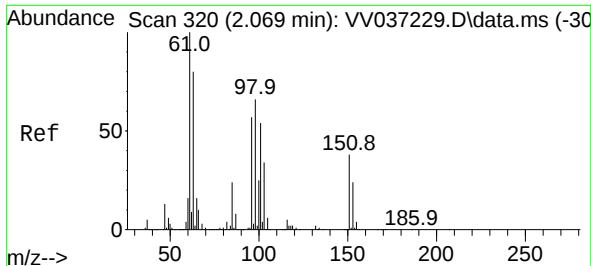
Tgt Ion:101 Resp: 629883
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.7 77.5



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.854 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV037234.D
 Acq: 09 Sep 2024 12:45

Tgt Ion:101 Resp: 4168
 Ion Ratio Lower Upper
 101 100
 85 3.8 35.6 53.4#
 151 14.5 55.0 82.4#





#12

1,1-Dichloroethene

Concen: 30.209 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

Instrument :

MSVOA_V

ClientSampleId :

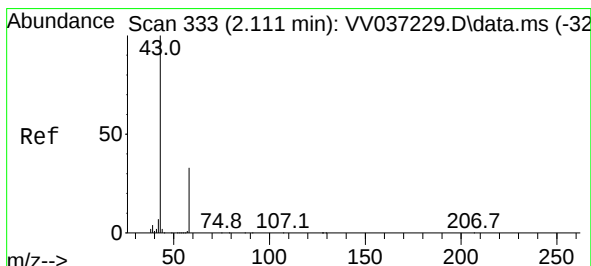
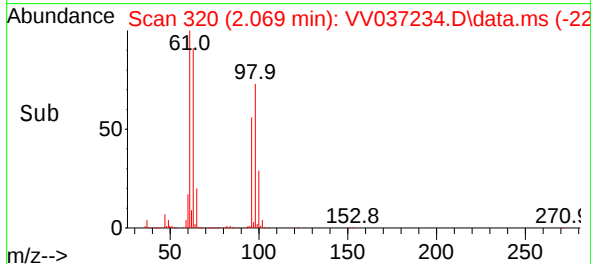
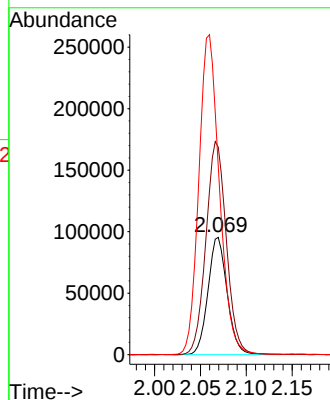
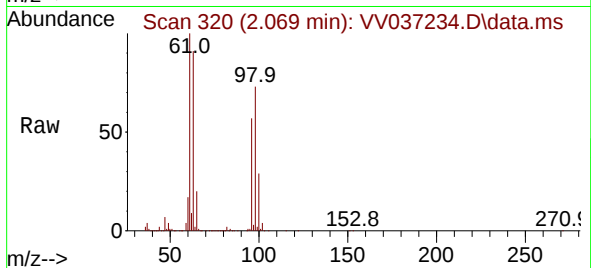
Tgt Ion: 96 Resp: 138948

Ion Ratio Lower Upper

96 100

61 176.9 123.8 229.8

63 160.3 96.5 179.1



#13

Acetone

Concen: 73.669 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.000 min

Lab File: VV037234.D

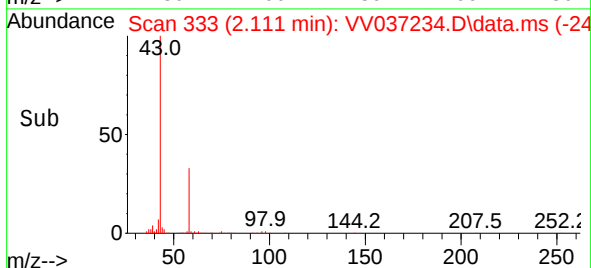
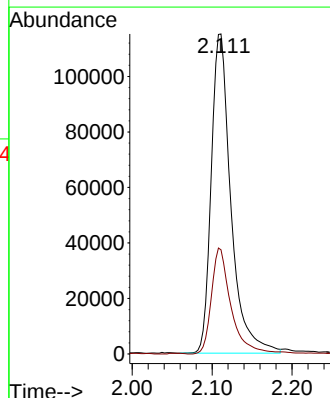
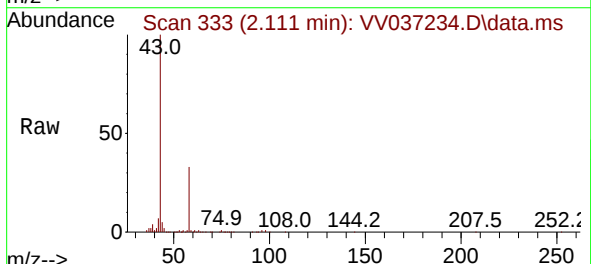
Acq: 09 Sep 2024 12:45

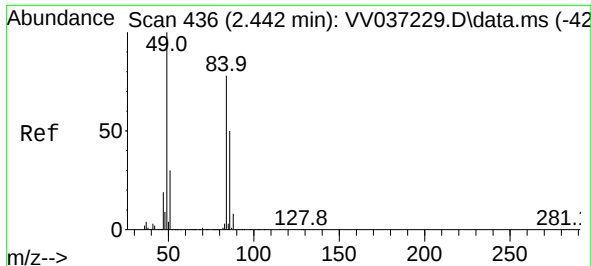
Tgt Ion: 43 Resp: 197320

Ion Ratio Lower Upper

43 100

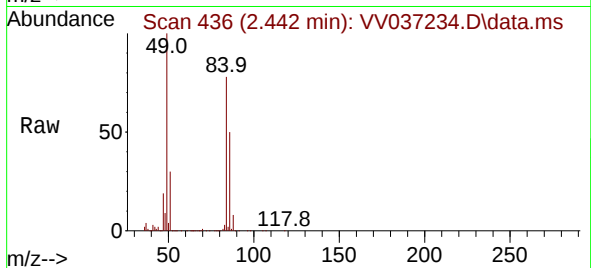
58 32.9 0.0 64.8



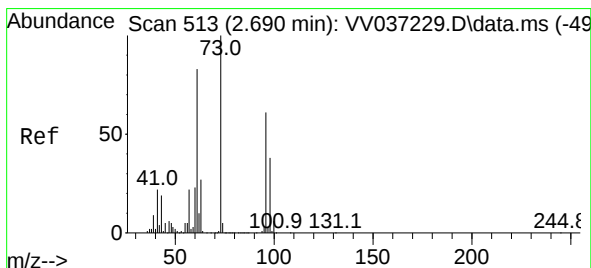
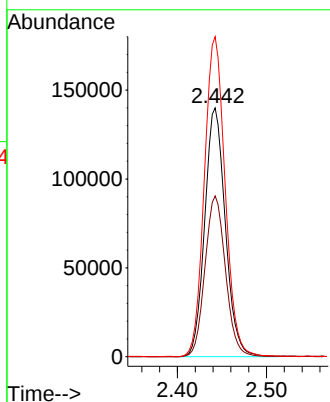
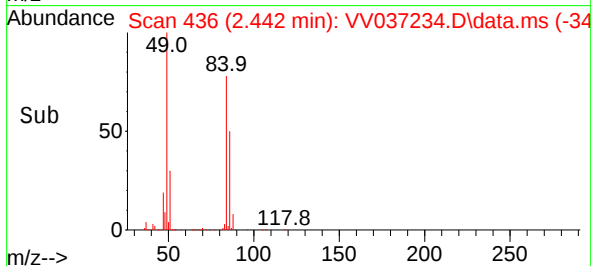


#16
Methylene chloride
Concen: 43.365 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV037234.D
Acq: 09 Sep 2024 12:45

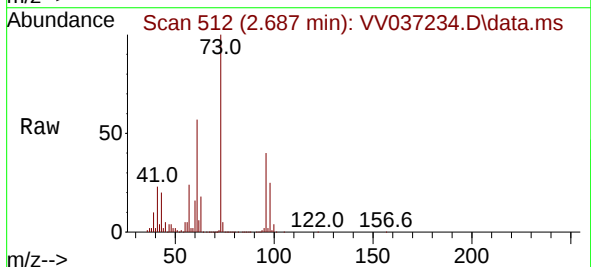
Instrument :
MSVOA_V
ClientSampleId :



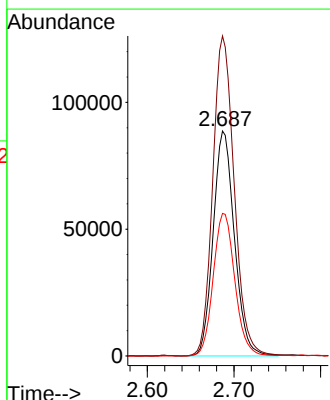
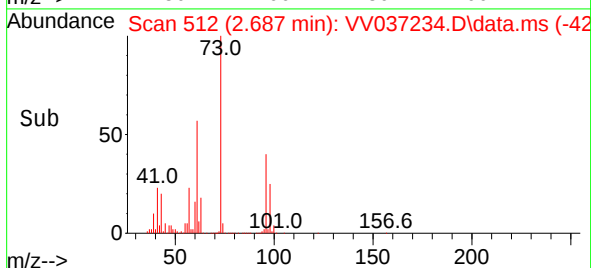
Tgt Ion: 84 Resp: 225047
Ion Ratio Lower Upper
84 100
86 64.6 44.7 82.9
49 128.6 91.4 169.8

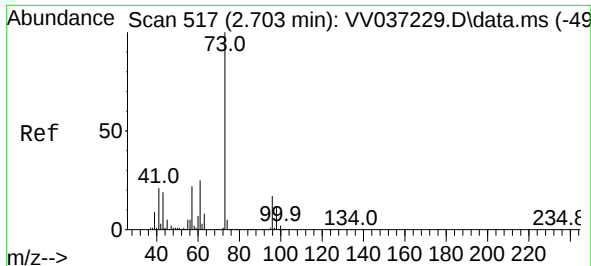


#17
trans-1,2-Dichloroethene
Concen: 31.668 ug/L
RT: 2.687 min Scan# 512
Delta R.T. -0.003 min
Lab File: VV037234.D
Acq: 09 Sep 2024 12:45



Tgt Ion: 96 Resp: 151211
Ion Ratio Lower Upper
96 100
61 142.2 102.3 189.9
98 63.4 44.8 83.2





#18

Methyl tert-butyl Ether

Concen: 55.057 ug/L

RT: 2.700 min Scan# 517

Delta R.T. -0.003 min

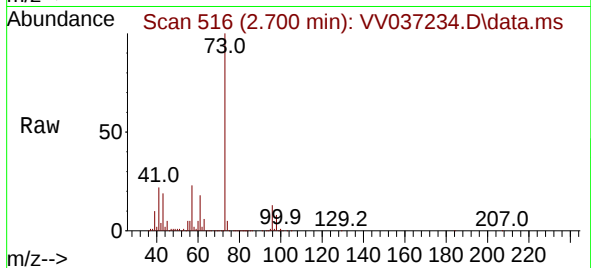
Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

Instrument :

MSVOA_V

ClientSampleId :



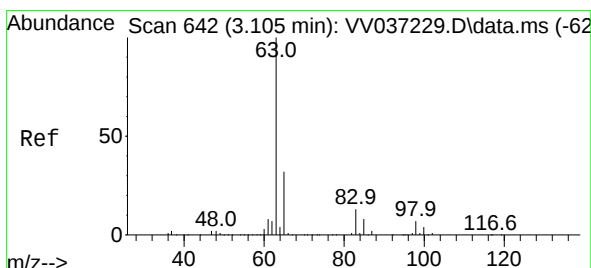
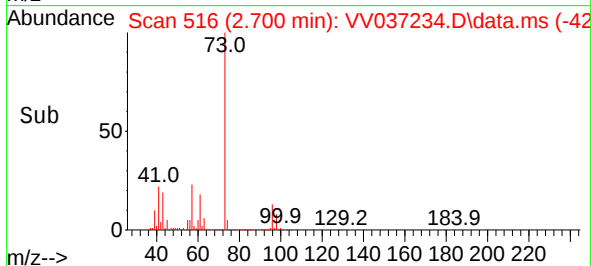
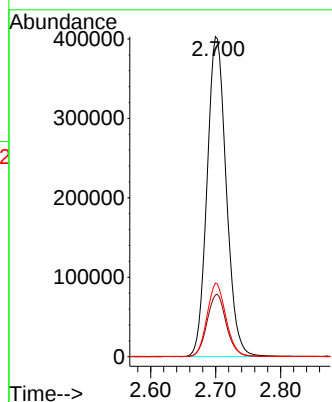
Tgt Ion: 73 Resp: 826988

Ion Ratio Lower Upper

73 100

43 19.4 15.8 23.6

57 22.7 18.1 27.1



#19

1,1-Dichloroethane

Concen: 18.018 ug/L

RT: 3.101 min Scan# 641

Delta R.T. -0.003 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

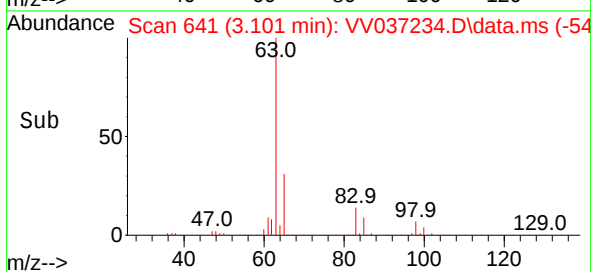
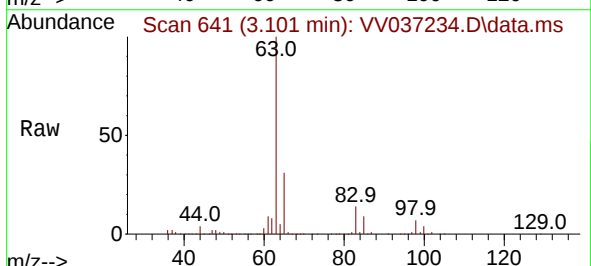
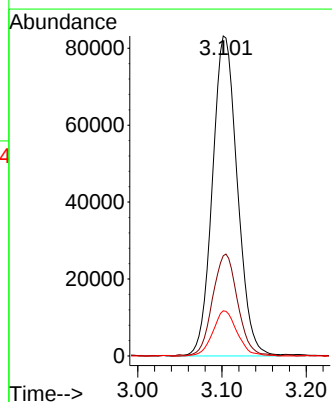
Tgt Ion: 63 Resp: 170861

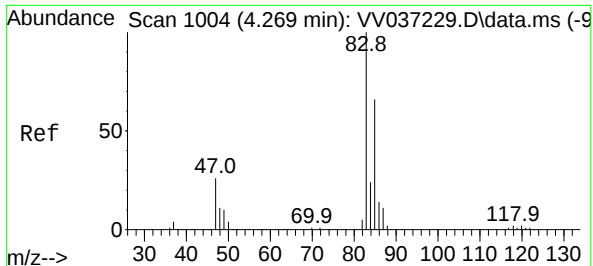
Ion Ratio Lower Upper

63 100

65 31.3 22.0 41.0

83 14.1 9.2 17.0





#25

Chloroform

Concen: 90.561 ug/L

RT: 4.265 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

Instrument :

MSVOA_V

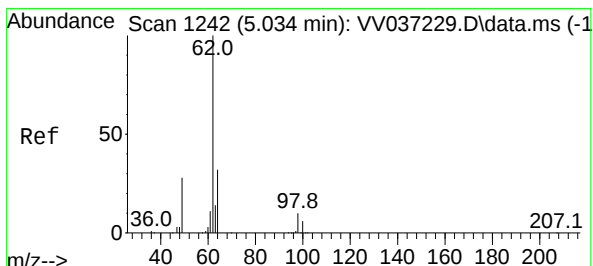
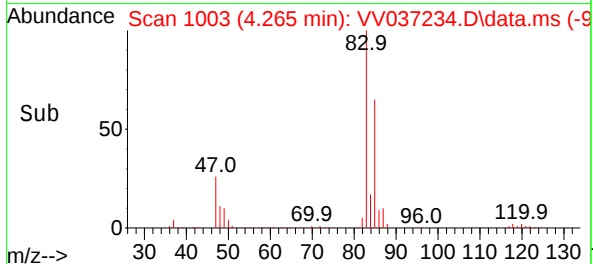
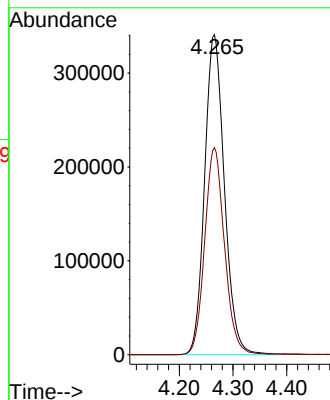
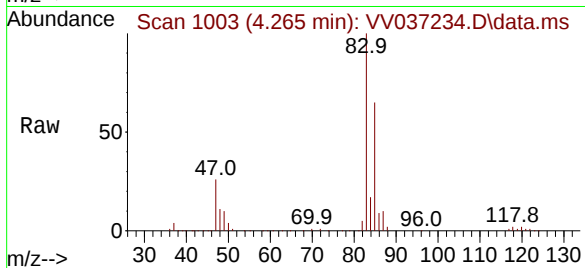
ClientSampleId :

Tgt Ion: 83 Resp: 869707

Ion Ratio Lower Upper

83 100

85 64.7 45.1 83.7



#27

1,2-Dichloroethane

Concen: 81.950 ug/L

RT: 5.031 min Scan# 1241

Delta R.T. -0.003 min

Lab File: VV037234.D

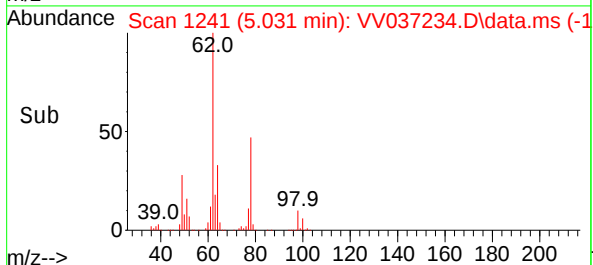
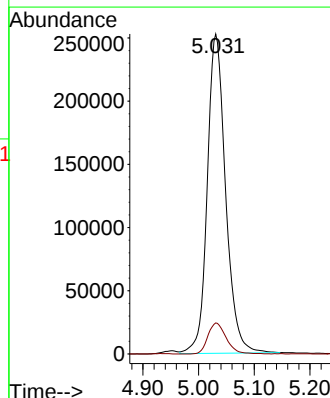
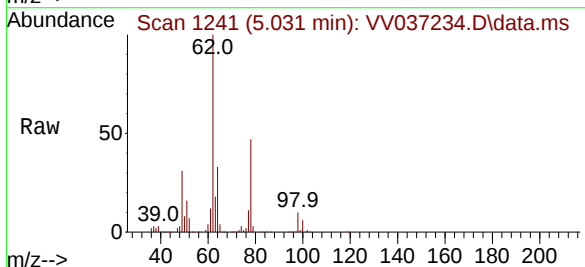
Acq: 09 Sep 2024 12:45

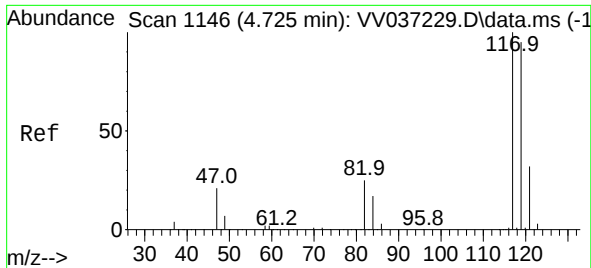
Tgt Ion: 62 Resp: 577303

Ion Ratio Lower Upper

62 100

98 9.7 8.0 12.0

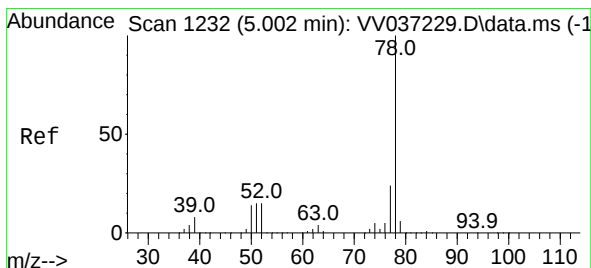
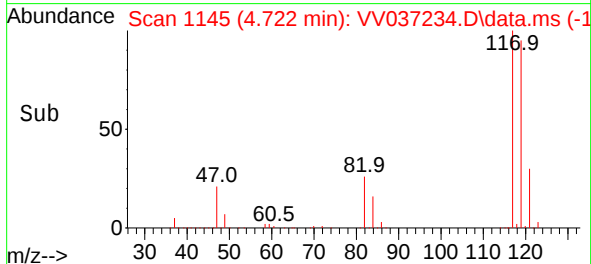
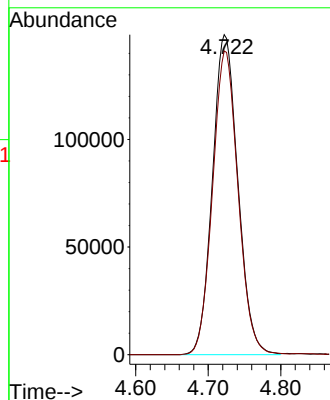
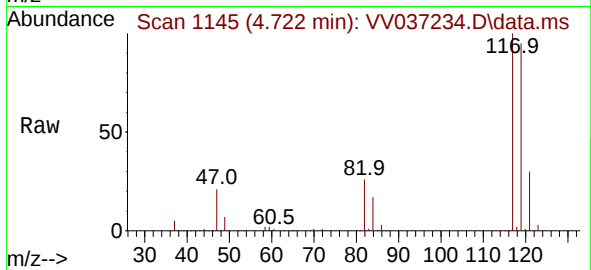




#31
Carbon tetrachloride
Concen: 54.783 ug/L
RT: 4.722 min Scan# 1145
Delta R.T. -0.003 min
Lab File: VV037234.D
Acq: 09 Sep 2024 12:45

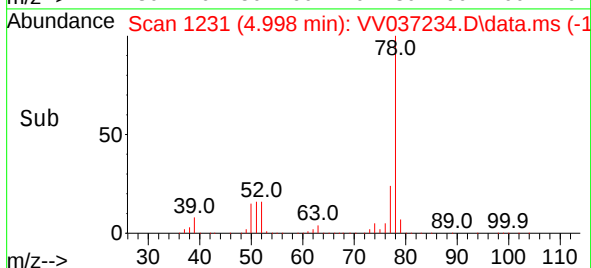
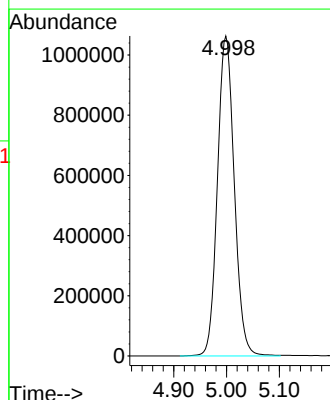
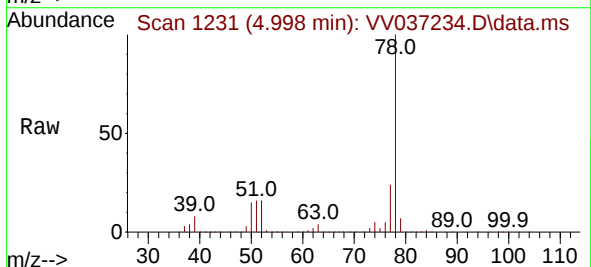
Instrument :
MSVOA_V
ClientSampleId :

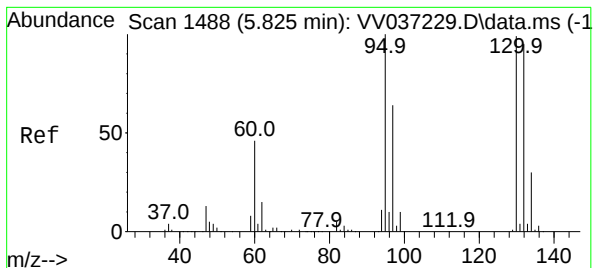
Tgt Ion:117 Resp: 362611
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.6



#33
Benzene
Concen: 119.801 ug/L
RT: 4.998 min Scan# 1231
Delta R.T. -0.003 min
Lab File: VV037234.D
Acq: 09 Sep 2024 12:45

Tgt Ion: 78 Resp: 2356999





#34

Trichloroethene

Concen: 86.731 ug/L

RT: 5.822 min Scan# 1488

Delta R.T. -0.003 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 450382

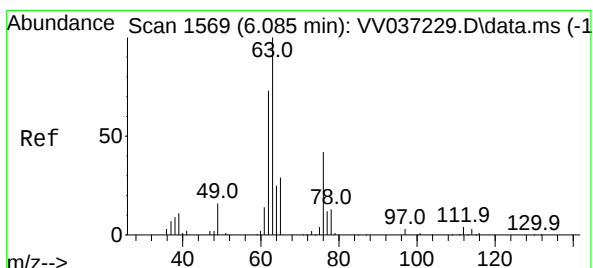
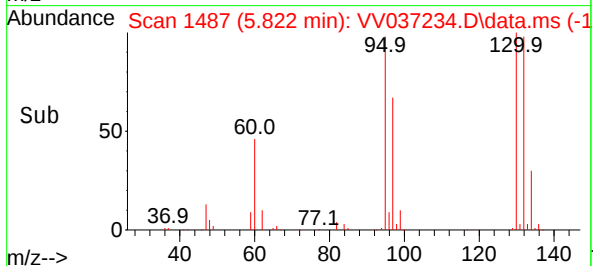
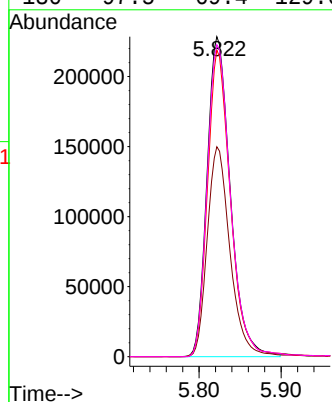
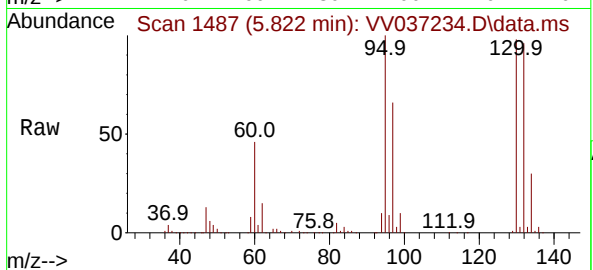
Ion Ratio Lower Upper

95 100

97 65.6 44.4 82.5

132 95.8 64.9 120.5

130 97.5 69.4 129.0



#37

1,2-Dichloropropane

Concen: 23.368 ug/L

RT: 6.085 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VV037234.D

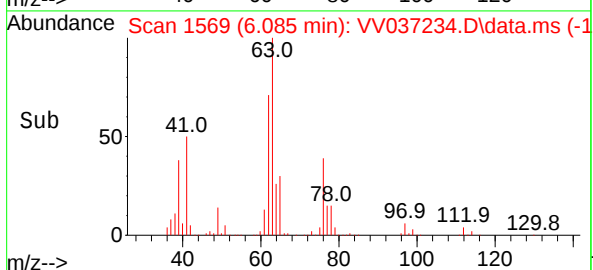
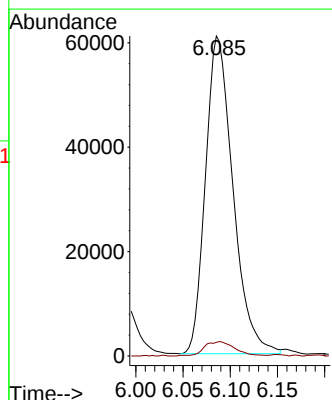
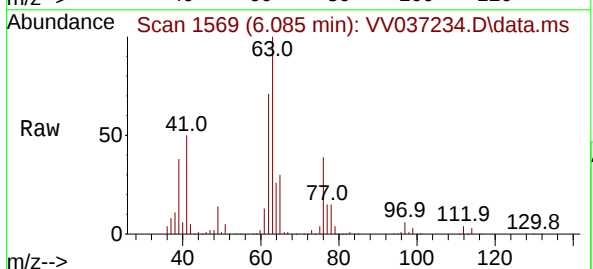
Acq: 09 Sep 2024 12:45

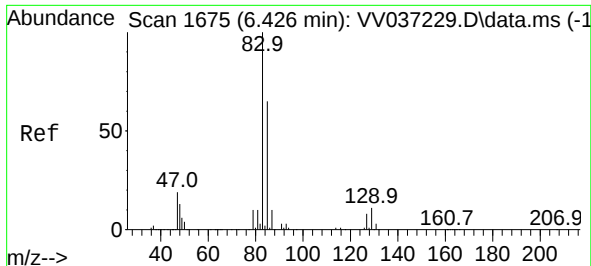
Tgt Ion: 63 Resp: 123256

Ion Ratio Lower Upper

63 100

112 1.6 3.5 5.3#





#38

Bromodichloromethane

Concen: 37.155 ug/L

RT: 6.426 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

Instrument :

MSVOA_V

ClientSampleId :

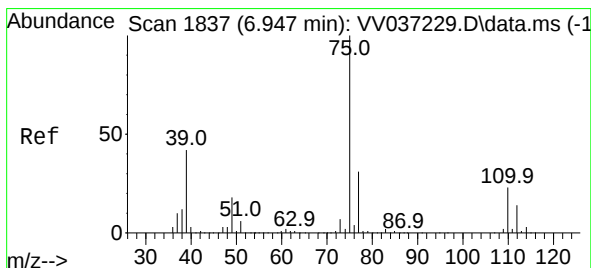
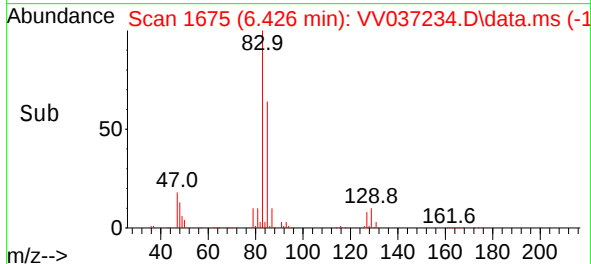
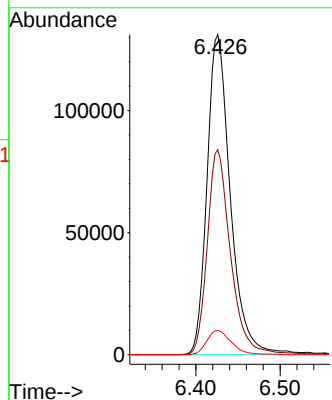
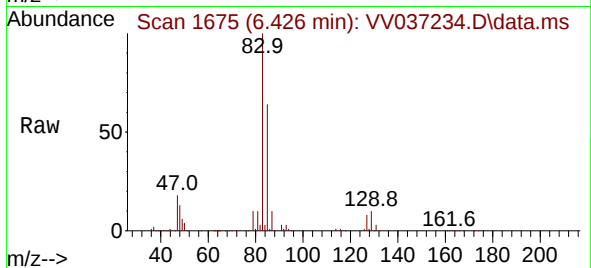
Tgt Ion: 83 Resp: 251179

Ion Ratio Lower Upper

83 100

85 64.0 44.5 82.7

127 7.5 6.1 9.1



#39

cis-1,3-Dichloropropene

Concen: 22.093 ug/L

RT: 6.947 min Scan# 1837

Delta R.T. 0.000 min

Lab File: VV037234.D

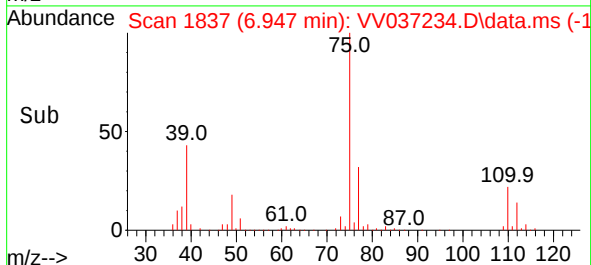
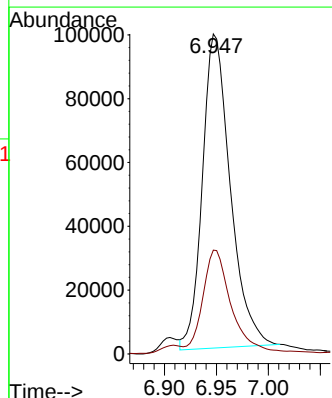
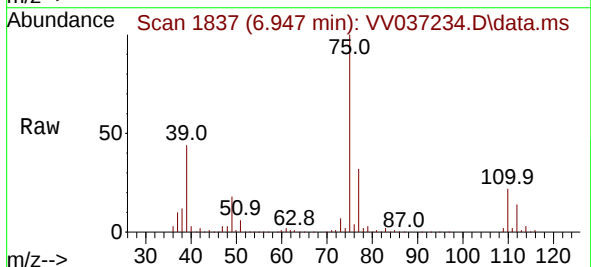
Acq: 09 Sep 2024 12:45

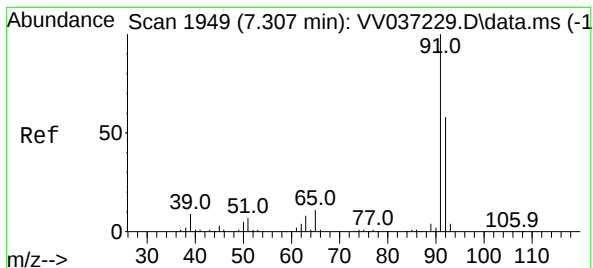
Tgt Ion: 75 Resp: 183889

Ion Ratio Lower Upper

75 100

77 32.4 21.7 40.3





#42

Toluene

Concen: 33.000 ug/L

RT: 7.307 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

Instrument :

MSVOA_V

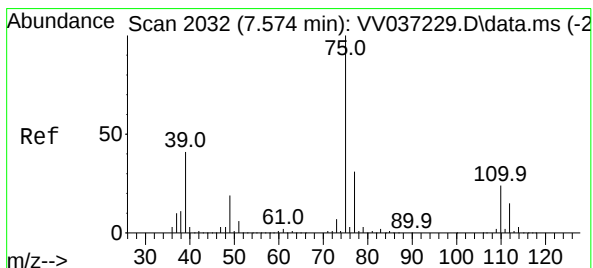
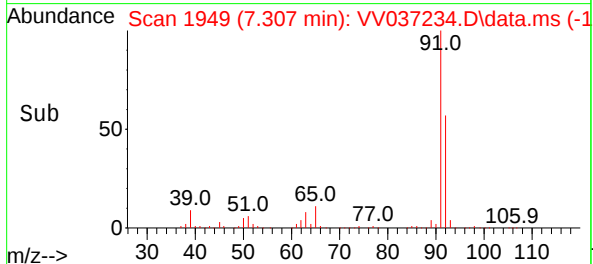
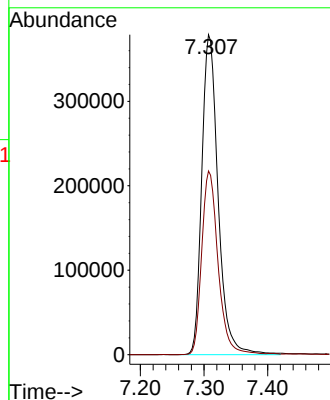
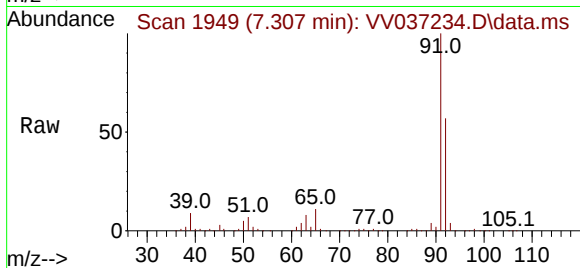
ClientSampleId :

Tgt Ion: 91 Resp: 675979

Ion Ratio Lower Upper

91 100

92 57.4 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 12.947 ug/L

RT: 7.577 min Scan# 2033

Delta R.T. 0.003 min

Lab File: VV037234.D

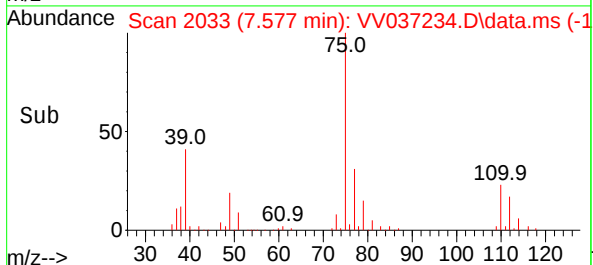
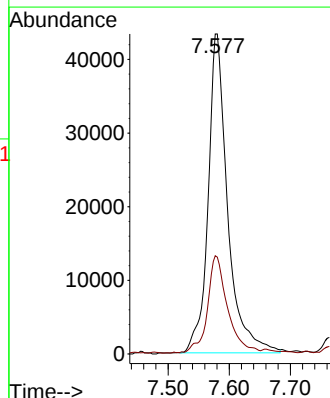
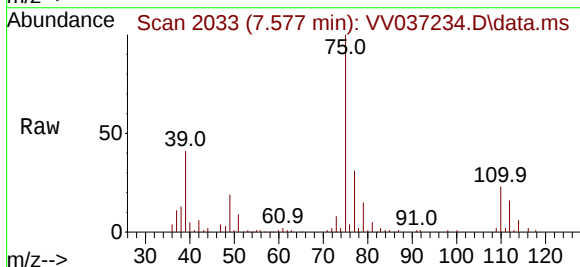
Acq: 09 Sep 2024 12:45

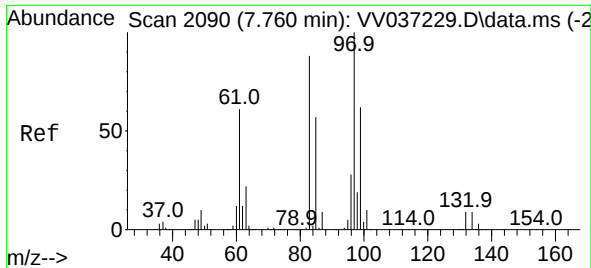
Tgt Ion: 75 Resp: 96322

Ion Ratio Lower Upper

75 100

77 30.7 22.0 40.8

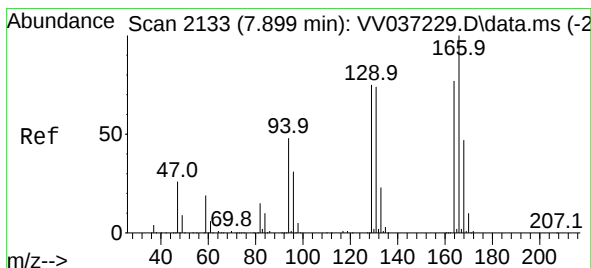
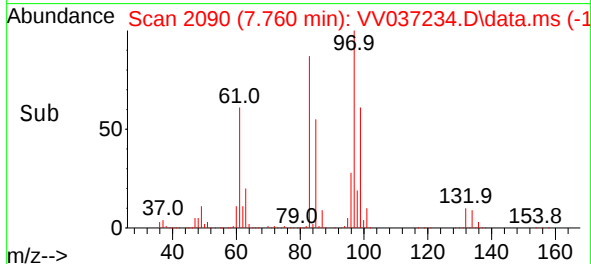
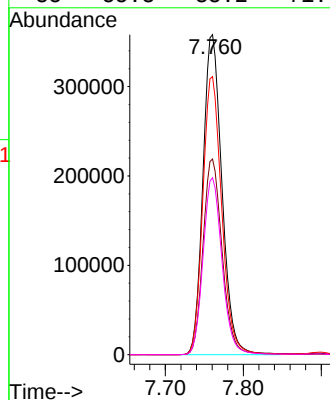
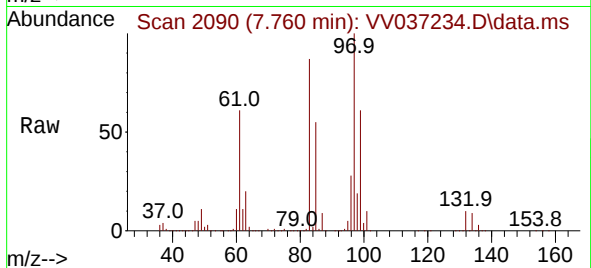




#45
1,1,2-Trichloroethane
Concen: 123.560 ug/L
RT: 7.760 min Scan# 2090
Delta R.T. 0.000 min
Lab File: VV037234.D
Acq: 09 Sep 2024 12:45

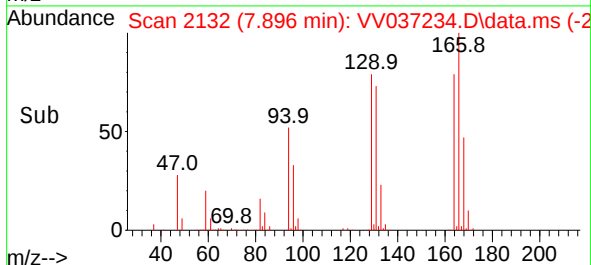
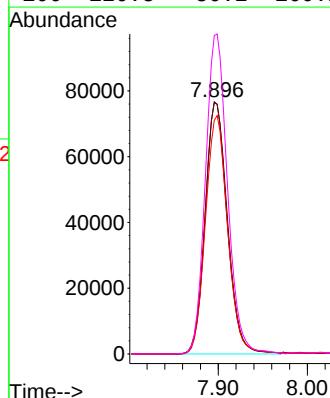
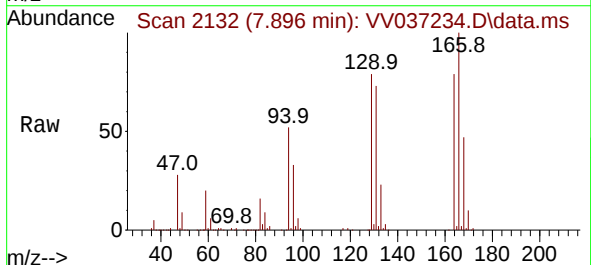
Instrument :
MSVOA_V
ClientSampleId :

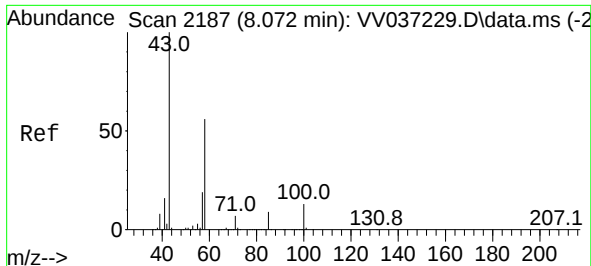
Tgt Ion:	97	Resp:	606679
Ion	Ratio	Lower	Upper
97	100		
99	61.2	42.6	79.0
83	86.9	60.5	112.3
85	55.3	38.2	71.0



#46
Tetrachloroethene
Concen: 35.665 ug/L
RT: 7.896 min Scan# 2132
Delta R.T. -0.003 min
Lab File: VV037234.D
Acq: 09 Sep 2024 12:45

Tgt Ion:	164	Resp:	132884
Ion	Ratio	Lower	Upper
164	100		
129	99.6	67.1	124.7
131	92.6	67.0	124.4
166	126.3	86.2	160.2

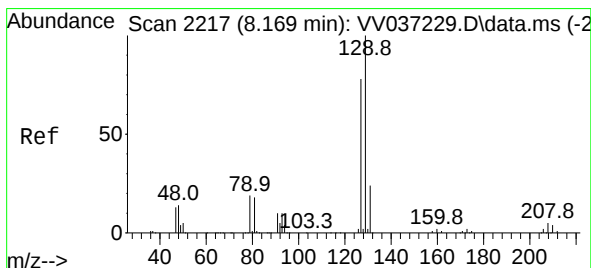
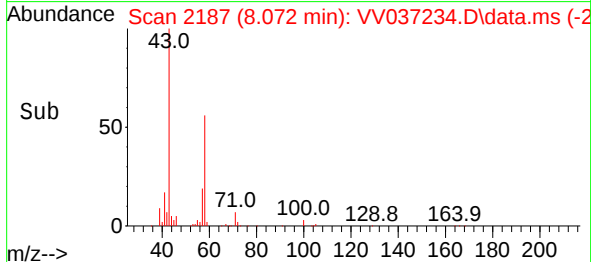
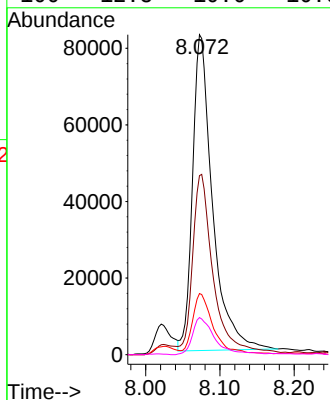
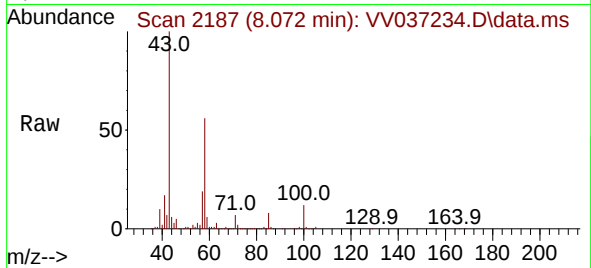




#48
2-Hexanone
Concen: 37.338 ug/L
RT: 8.072 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VV037234.D
Acq: 09 Sep 2024 12:45

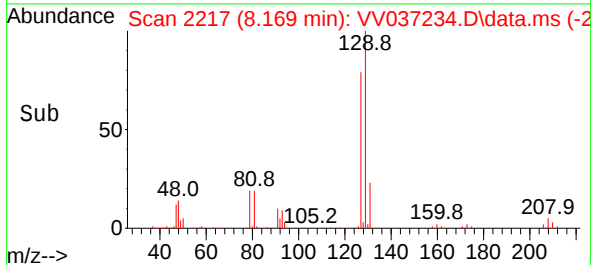
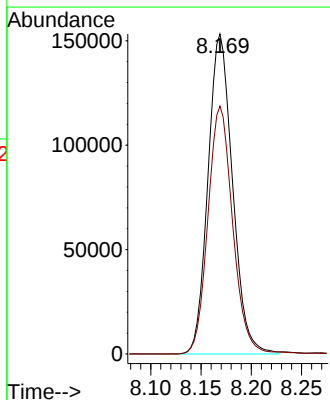
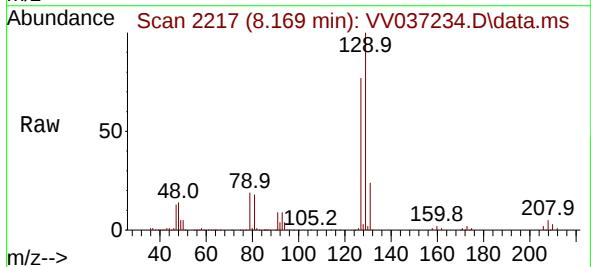
Instrument :
MSVOA_V
ClientSampleId :

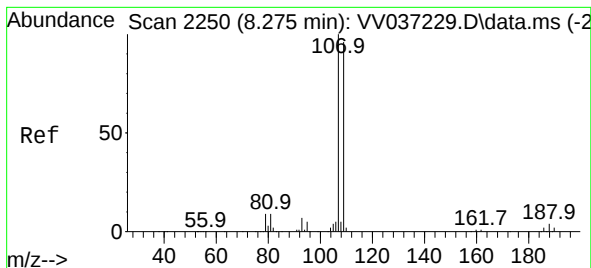
Tgt Ion: 43 Resp: 154842
Ion Ratio Lower Upper
43 100
58 58.7 46.0 69.0
57 18.7 15.6 23.4
100 12.8 10.6 16.0



#49
Dibromochloromethane
Concen: 52.911 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. 0.000 min
Lab File: VV037234.D
Acq: 09 Sep 2024 12:45

Tgt Ion: 129 Resp: 260135
Ion Ratio Lower Upper
129 100
127 77.4 54.7 101.7





#50

1,2-Dibromoethane

Concen: 16.533 ug/L

RT: 8.278 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

Instrument :

MSVOA_V

ClientSampleId :

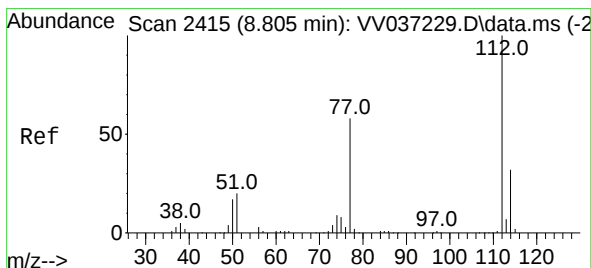
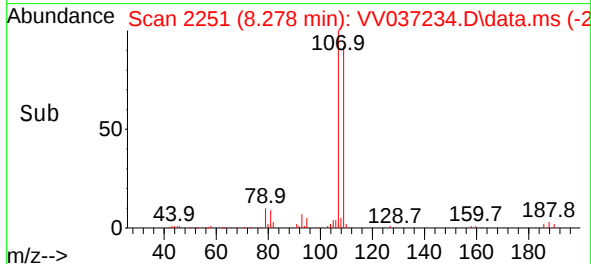
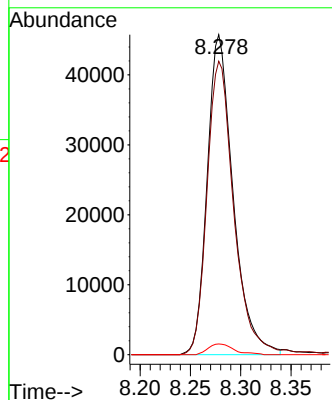
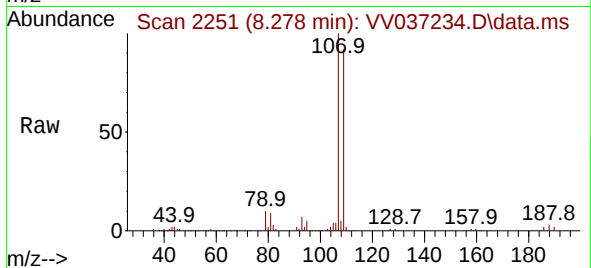
Tgt Ion:107 Resp: 82142

Ion Ratio Lower Upper

107 100

109 91.7 66.6 123.6

188 3.4 2.6 3.8



#51

Chlorobenzene

Concen: 18.892 ug/L

RT: 8.809 min Scan# 2416

Delta R.T. 0.003 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

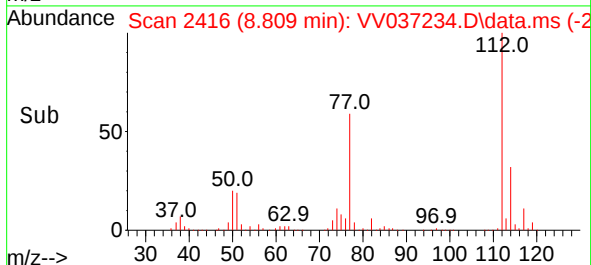
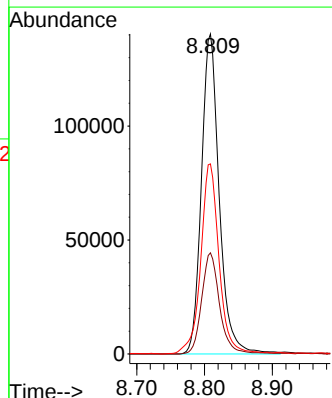
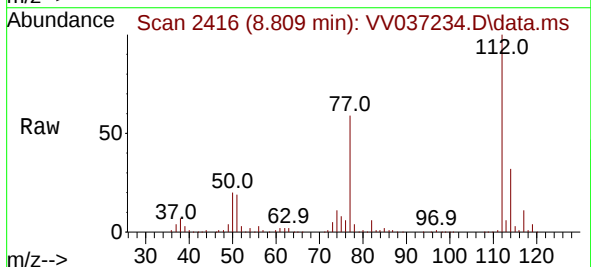
Tgt Ion:112 Resp: 256203

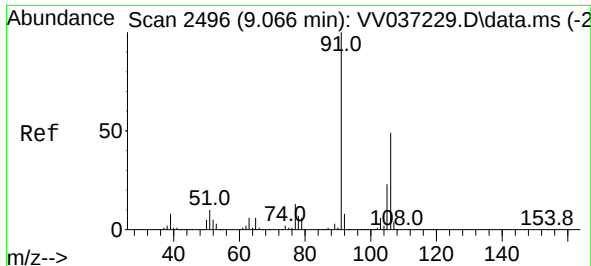
Ion Ratio Lower Upper

112 100

114 31.6 22.3 41.5

77 59.4 47.8 71.8





#53

m,p-Xylene

Concen: 31.649 ug/L

RT: 9.066 min Scan# 2496

Delta R.T. 0.000 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

Instrument :

MSVOA_V

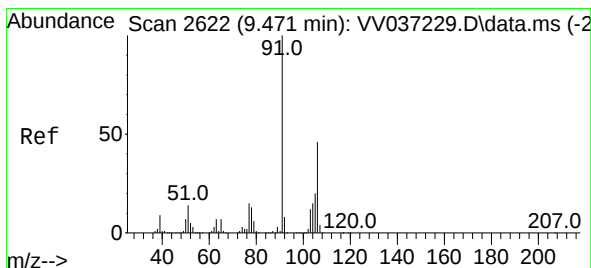
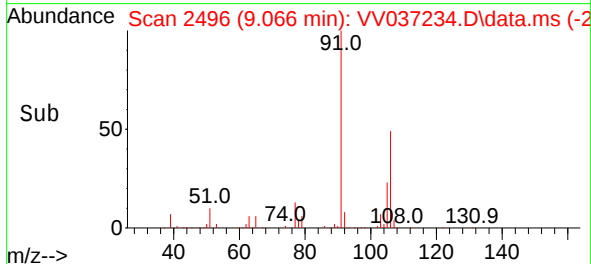
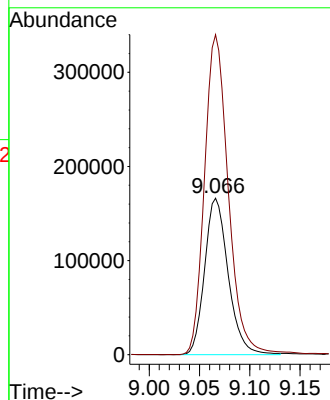
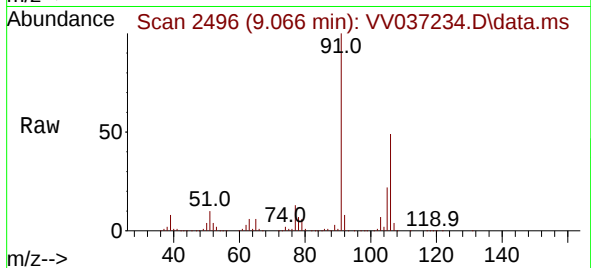
ClientSampleId :

Tgt Ion:106 Resp: 271323

Ion Ratio Lower Upper

106 100

91 204.4 143.0 265.6



#54

o-Xylene

Concen: 23.894 ug/L

RT: 9.471 min Scan# 2622

Delta R.T. 0.000 min

Lab File: VV037234.D

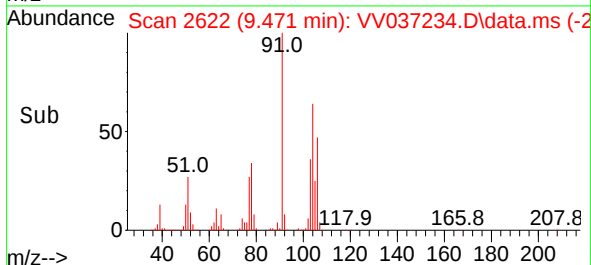
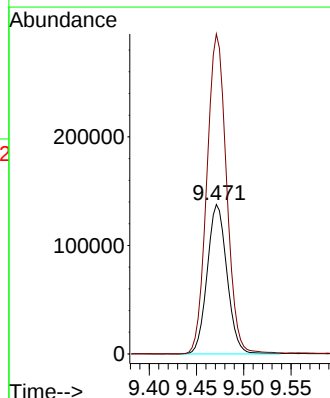
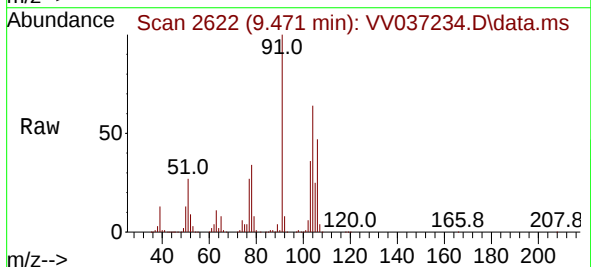
Acq: 09 Sep 2024 12:45

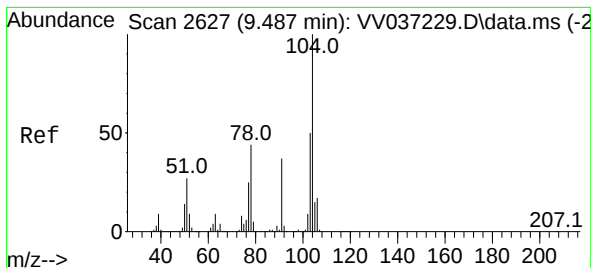
Tgt Ion:106 Resp: 200563

Ion Ratio Lower Upper

106 100

91 214.1 153.2 284.6





#55

Styrene

Concen: 94.445 ug/L

RT: 9.487 min Scan# 2

Delta R.T. 0.000 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

Instrument :

MSVOA_V

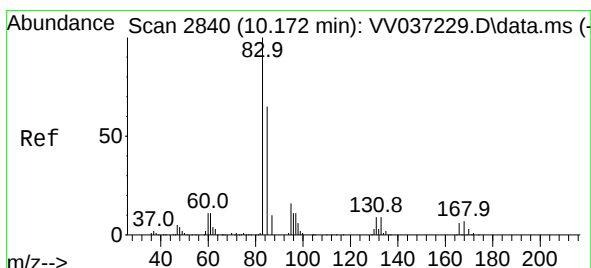
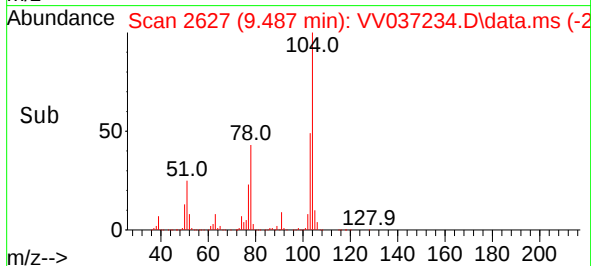
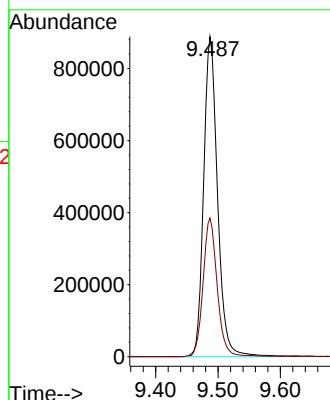
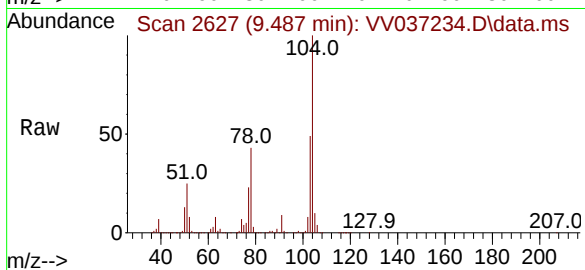
ClientSampleId :

Tgt Ion:104 Resp: 1375574

Ion Ratio Lower Upper

104 100

78 43.3 30.9 57.5



#57

1,1,2,2-Tetrachloroethane

Concen: 81.135 ug/L

RT: 10.169 min Scan# 2839

Delta R.T. -0.003 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

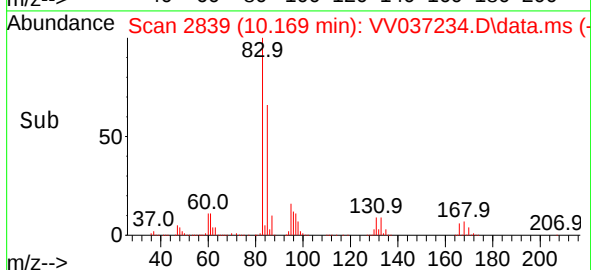
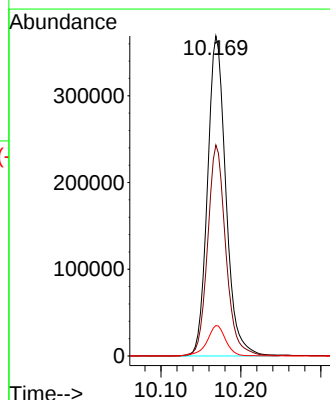
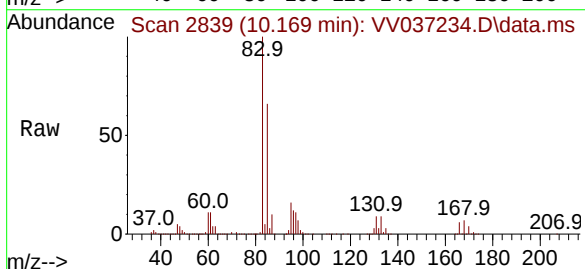
Tgt Ion: 83 Resp: 590007

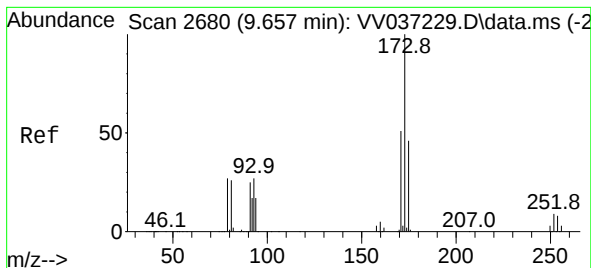
Ion Ratio Lower Upper

83 100

85 65.9 45.1 83.7

131 9.5 7.4 11.0





#59

Bromoform

Concen: 85.733 ug/L

RT: 9.657 min Scan# 2

Delta R.T. 0.000 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

Instrument :

MSVOA_V

ClientSampleId :

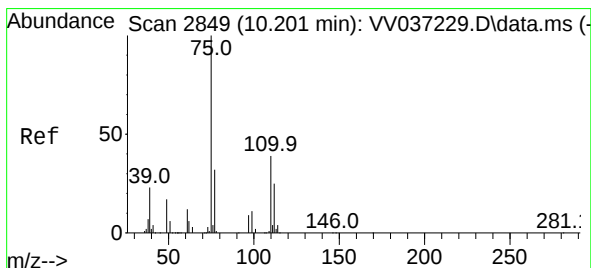
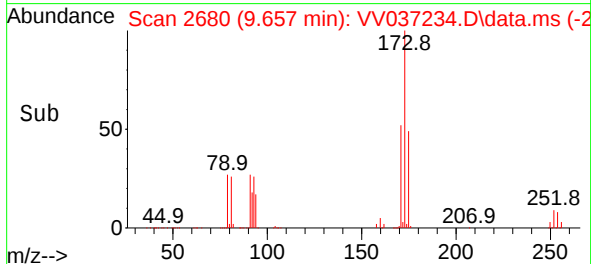
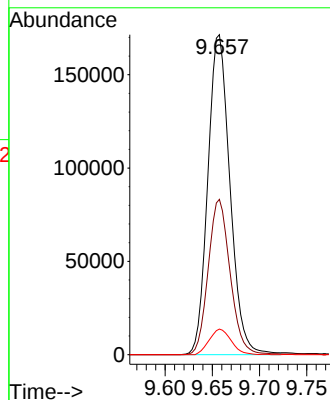
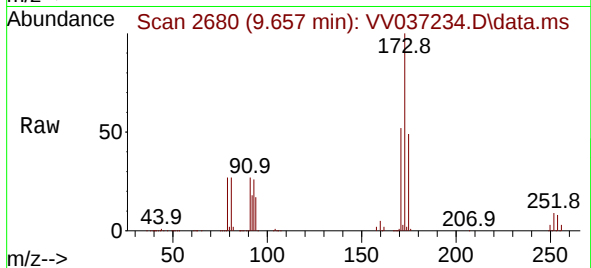
Tgt Ion:173 Resp: 279261

Ion Ratio Lower Upper

173 100

175 48.1 38.7 58.1

254 7.9 6.8 10.2



#61

1,2,3-Trichloropropane

Concen: 94.550 ug/L

RT: 10.201 min Scan# 2849

Delta R.T. 0.000 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

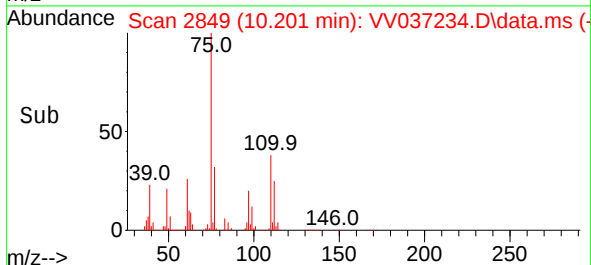
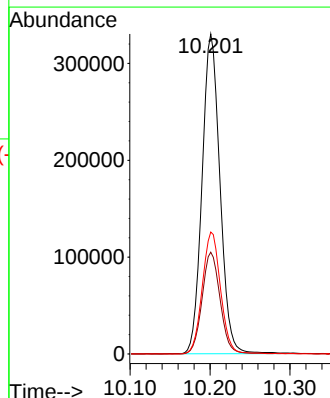
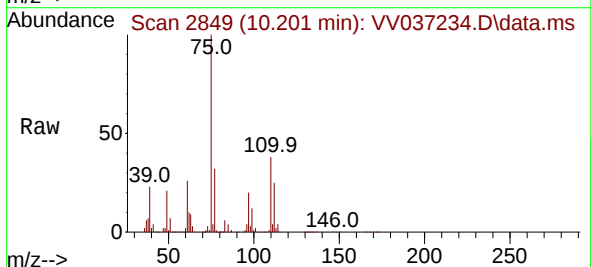
Tgt Ion: 75 Resp: 514509

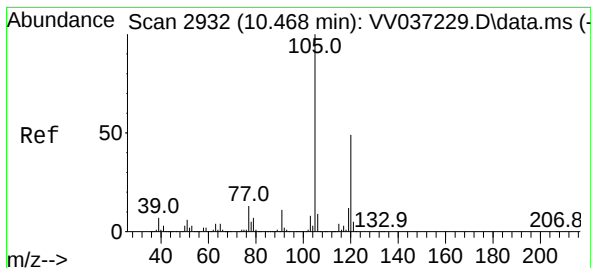
Ion Ratio Lower Upper

75 100

77 32.0 25.2 37.8

110 38.8 31.1 46.7





#62

1,3,5-Trimethylbenzene

Concen: 45.868 ug/L

RT: 10.468 min Scan# 2932

Delta R.T. 0.000 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

Instrument :

MSVOA_V

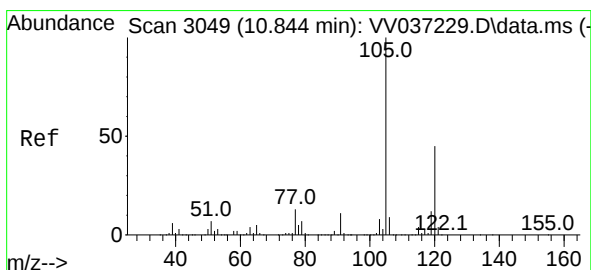
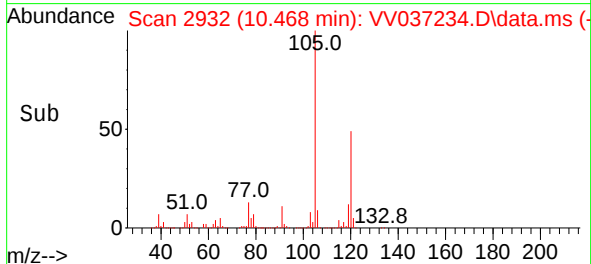
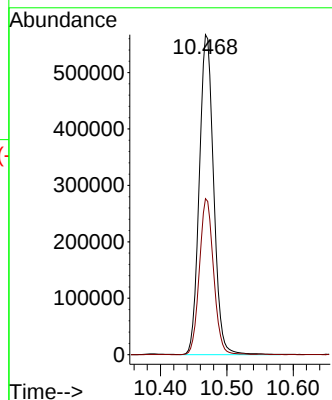
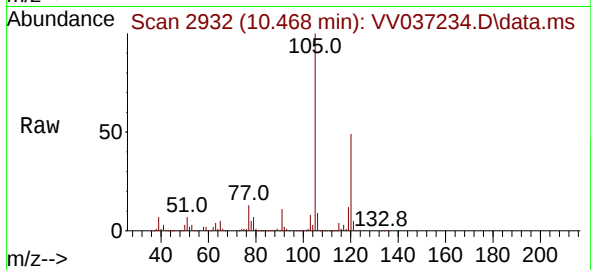
ClientSampleId :

Tgt Ion:105 Resp: 851032

Ion Ratio Lower Upper

105 100

120 48.3 38.3 57.5



#63

1,2,4-Trimethylbenzene

Concen: 69.172 ug/L

RT: 10.844 min Scan# 3049

Delta R.T. 0.000 min

Lab File: VV037234.D

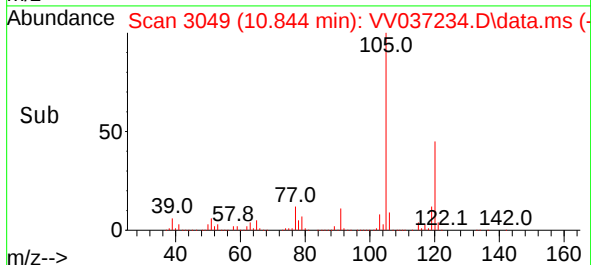
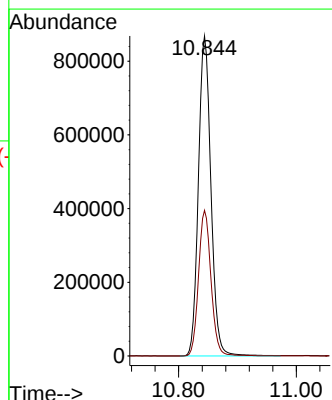
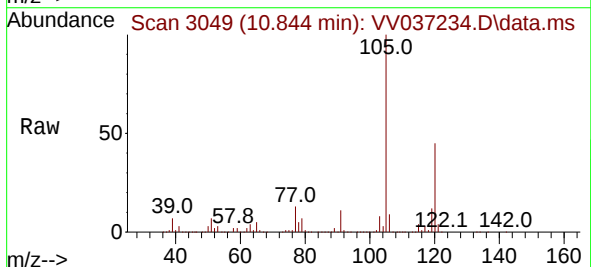
Acq: 09 Sep 2024 12:45

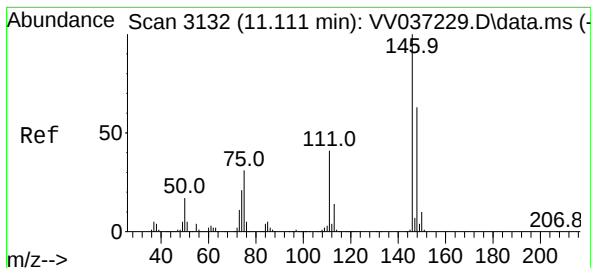
Tgt Ion:105 Resp: 1280797

Ion Ratio Lower Upper

105 100

120 45.1 35.8 53.6





#64

1,3-Dichlorobenzene

Concen: 13.110 ug/L

RT: 11.111 min Scan# 3132

Delta R.T. 0.000 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

Instrument :

MSVOA_V

ClientSampleId :

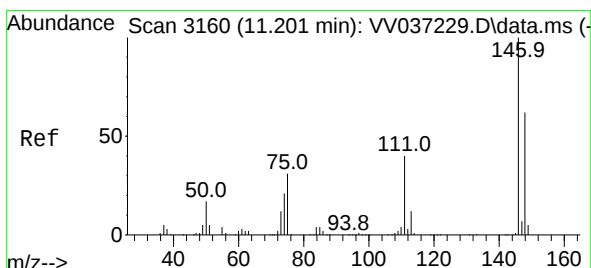
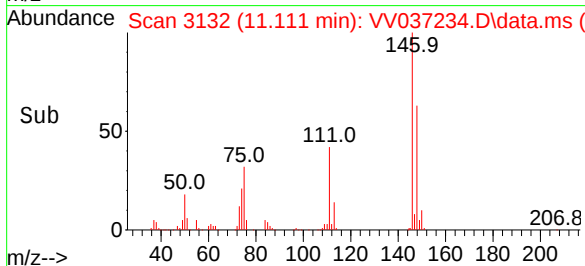
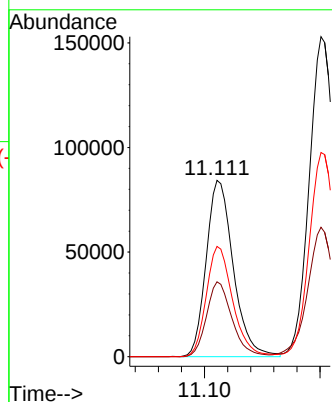
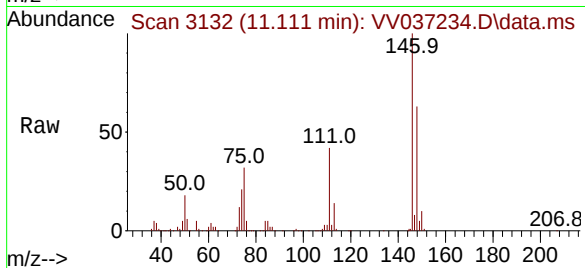
Tgt Ion:146 Resp: 137287

Ion Ratio Lower Upper

146 100

111 42.5 29.7 55.1

148 62.5 44.8 83.2



#65

1,4-Dichlorobenzene

Concen: 23.657 ug/L

RT: 11.201 min Scan# 3160

Delta R.T. 0.000 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

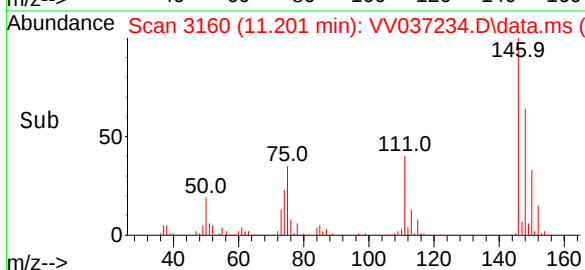
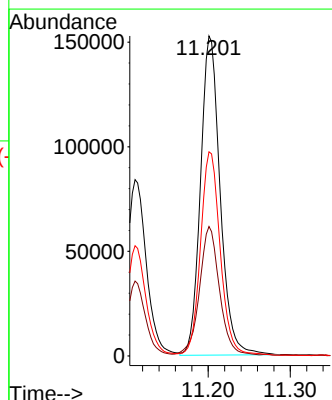
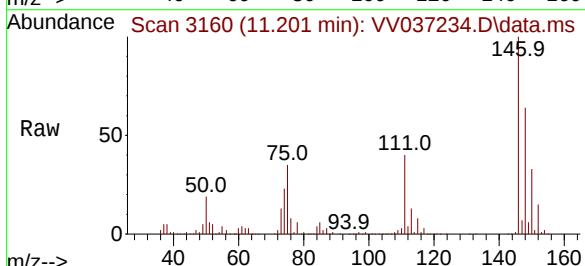
Tgt Ion:146 Resp: 253549

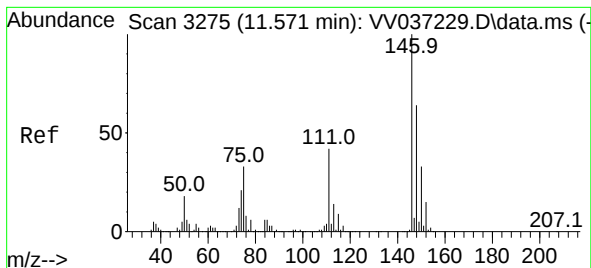
Ion Ratio Lower Upper

146 100

111 40.5 28.1 52.1

148 63.8 44.2 82.0





#67

1,2-Dichlorobenzene

Concen: 30.591 ug/L

RT: 11.571 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

Instrument :

MSVOA_V

ClientSampleId :

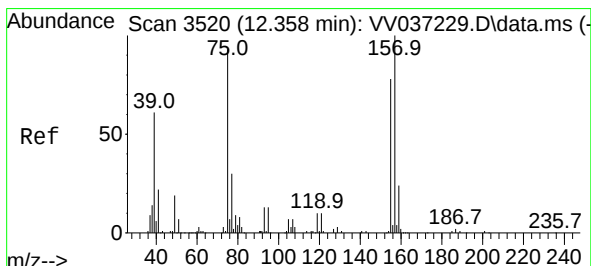
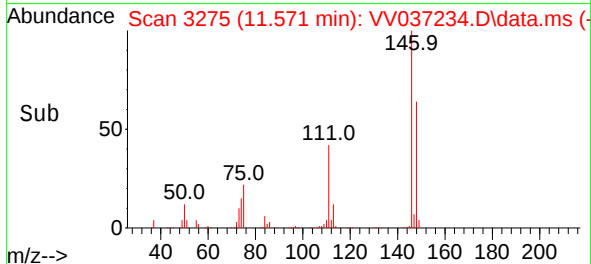
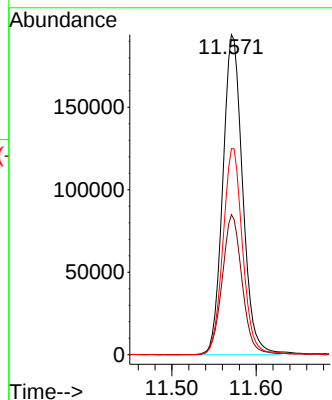
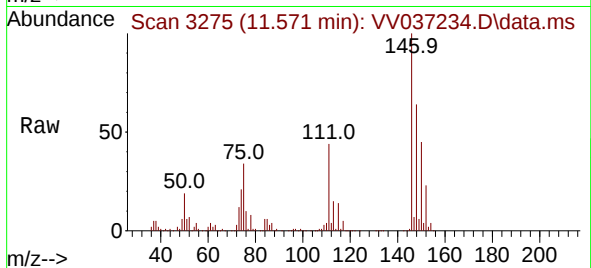
Tgt Ion:146 Resp: 314983

Ion Ratio Lower Upper

146 100

111 43.8 34.6 51.8

148 64.4 50.2 75.4



#68

1,2-Dibromo-3-chloropropane

Concen: 119.278 ug/L

RT: 12.355 min Scan# 3519

Delta R.T. -0.003 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

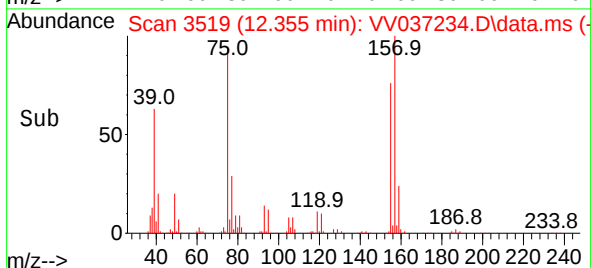
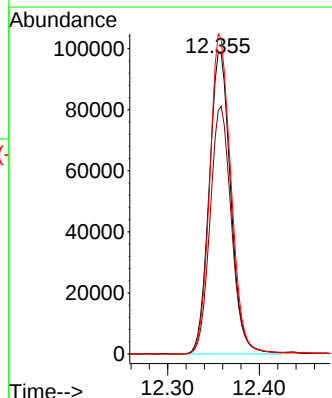
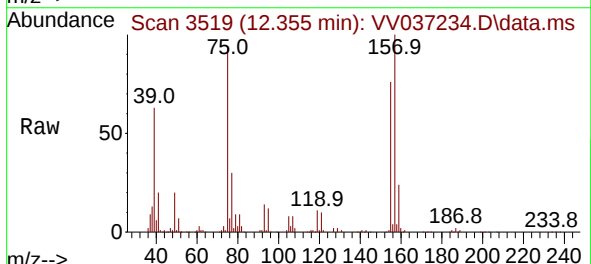
Tgt Ion: 75 Resp: 161869

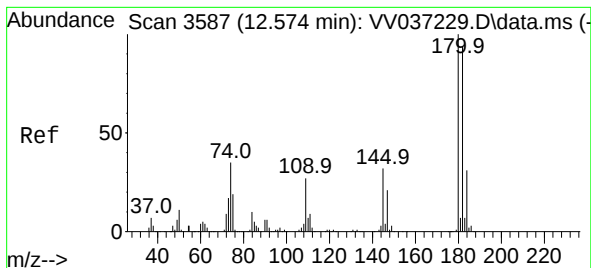
Ion Ratio Lower Upper

75 100

155 80.8 61.8 92.6

157 106.1 82.5 123.7





#69

1,3,5-Trichlorobenzene

Concen: 15.574 ug/L

RT: 13.191 min Scan# 31

Delta R.T. 0.617 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:180 Resp: 113479

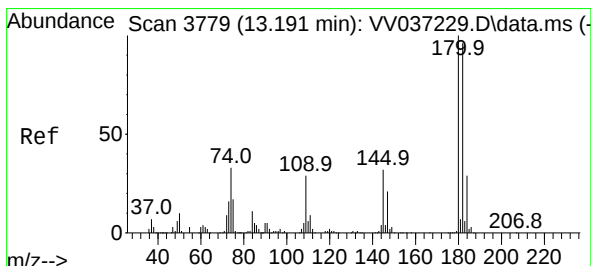
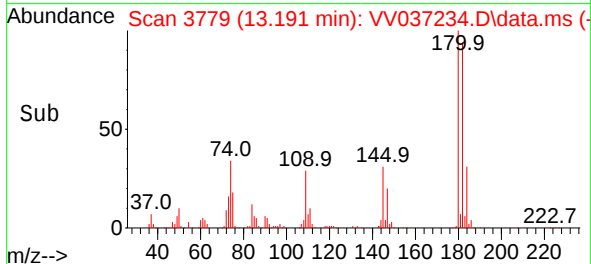
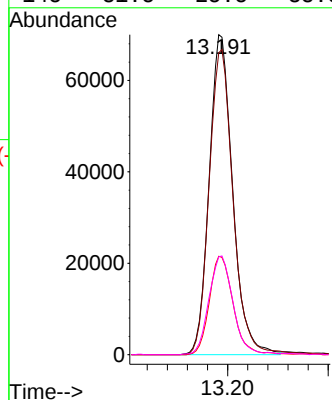
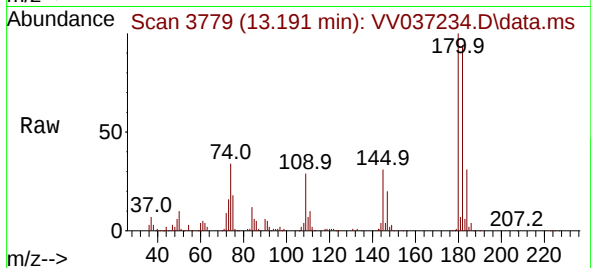
Ion Ratio Lower Upper

180 100

182 97.1 76.7 115.1

184 31.1 24.2 36.2

145 31.5 25.5 38.3



#70

1,2,4-trichlorobenzene

Concen: 16.539 ug/L

RT: 13.191 min Scan# 3779

Delta R.T. 0.000 min

Lab File: VV037234.D

Acq: 09 Sep 2024 12:45

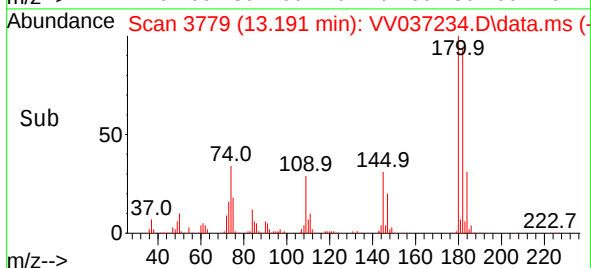
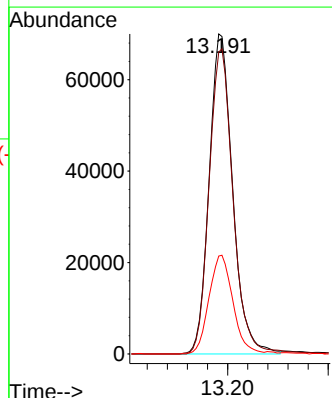
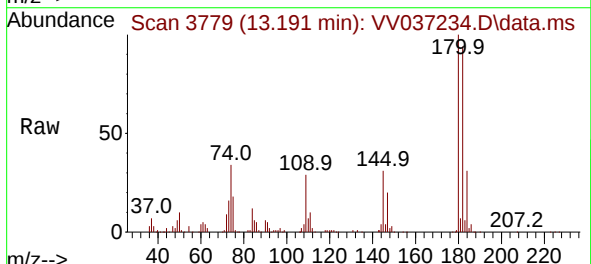
Tgt Ion:180 Resp: 113479

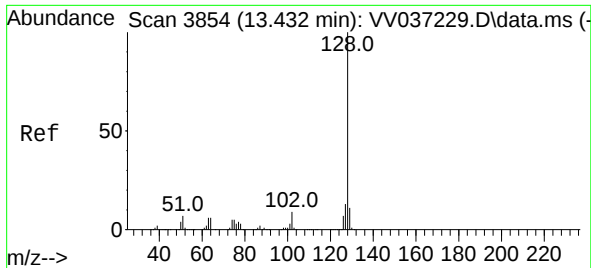
Ion Ratio Lower Upper

180 100

182 97.1 75.7 113.5

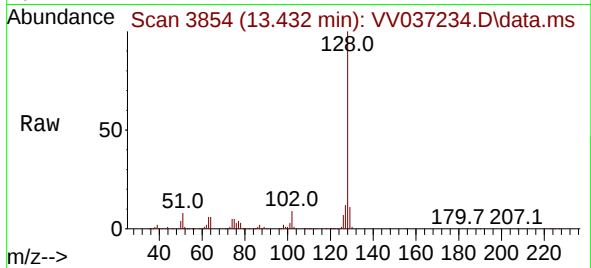
145 31.5 26.0 39.0





#71
Naphthalene
Concen: 16.042 ug/L
RT: 13.432 min Scan# 317822
Delta R.T. 0.000 min
Lab File: VV037234.D
Acq: 09 Sep 2024 12:45

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 317822
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.8 13.2

