

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
 Data File : VV037260.D
 Acq On : 12 Sep 2024 11:47
 Operator : SY/MD
 Sample : P3808-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 00:45:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 00:43:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	789822	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	749564	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	386522	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	274052	37.931	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.860%		
7) Chloroethane-d5	1.535	69	223053	39.946	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.900%		
11) 1,1-Dichloroethene-d2	2.060	65	121583	40.038	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.080%		
21) 2-Butanone-d5	3.796	46	212344	75.895	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.890%		
24) Chloroform-d	4.246	84	535843	47.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.780%		
26) 1,2-Dichloroethane-d4	4.937	65	319019	44.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.600%		
32) Benzene-d6	4.953	84	998004	44.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.160%		
36) 1,2-Dichloropropane-d6	5.985	67	313433	44.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.400%		
41) Toluene-d8	7.239	98	882402	43.186	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.380%		
43) trans-1,3-Dichloroprop...	7.548	79	148601	45.296	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.600%		
47) 2-Hexanone-d5	8.024	63	156527	80.881	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.880%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	361514	42.036	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.080%		
66) 1,2-Dichlorobenzene-d4	11.554	152	333636	43.098	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.200%		
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.715	101	758609	82.497	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	4617	0.844	ug/L #	33
12) 1,1-Dichloroethene	2.072	96	161048	31.254	ug/L	87
13) Acetone	2.114	43	227464	75.805	ug/L	100
16) Methylene chloride	2.445	84	254178	43.720	ug/L	97
17) trans-1,2-Dichloroethene	2.693	96	173738	32.479	ug/L	97
18) Methyl tert-butyl Ether	2.706	73	995889	59.183	ug/L	99
19) 1,1-Dichloroethane	3.108	63	196011	18.451	ug/L	99
25) Chloroform	4.272	83	995833	92.560	ug/L	100
27) 1,2-Dichloroethane	5.037	62	686440	86.979	ug/L	98
31) Carbon tetrachloride	4.728	117	462945	63.612	ug/L	98
33) Benzene	5.005	78	2713235	125.428	ug/L	100
34) Trichloroethene	5.828	95	547071	95.817	ug/L	100
37) 1,2-Dichloropropane	6.092	63	141877	24.465	ug/L	100
38) Bromodichloromethane	6.429	83	287968	38.742	ug/L	100
39) cis-1,3-Dichloropropene	6.950	75	236476	25.839	ug/L	98
42) Toluene	7.310	91	840955	37.338	ug/L	100
44) trans-1,3-Dichloropropene	7.580	75	116098	14.193	ug/L	100
45) 1,1,2-Trichloroethane	7.763	97	691442	128.080	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
 Data File : VV037260.D
 Acq On : 12 Sep 2024 11:47
 Operator : SY/MD
 Sample : P3808-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 00:45:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 00:43:12 2024
 Response via : Initial Calibration

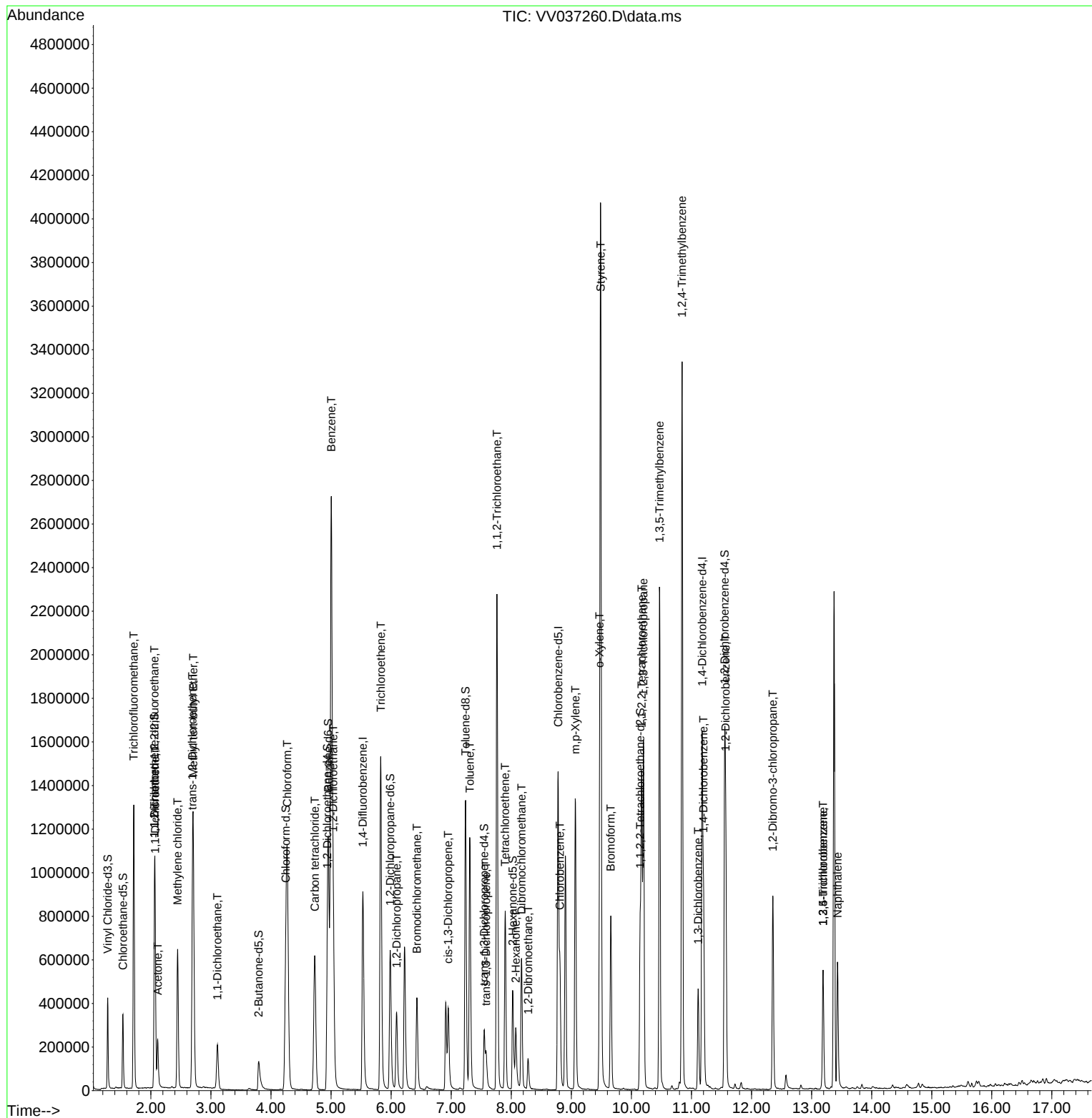
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.899	164	174158	42.512	ug/L	95
48) 2-Hexanone	8.075	43	183717	40.291	ug/L	96
49) Dibromochloromethane	8.172	129	307358	56.859	ug/L	100
50) 1,2-Dibromoethane	8.281	107	96821	17.724	ug/L	99
51) Chlorobenzene	8.808	112	315252	21.143	ug/L	99
53) m,p-Xylene	9.066	106	374530	39.734	ug/L	98
54) o-Xylene	9.471	106	267682	29.004	ug/L	98
55) Styrene	9.487	104	1776946	110.962	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.172	83	707553	88.495	ug/L	100
59) Bromoform	9.657	173	331565	92.121	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	621737	103.403	ug/L	100
62) 1,3,5-Trimethylbenzene	10.468	105	1196304	58.352	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	1784920	87.242	ug/L	99
64) 1,3-Dichlorobenzene	11.111	146	182056	15.734	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	326274	27.551	ug/L	100
67) 1,2-Dichlorobenzene	11.570	146	407484	35.816	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.355	75	218642	145.809	ug/L	99
69) 1,3,5-Trichlorobenzene	13.191	180	154986	19.250	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	154986	20.443	ug/L	98
71) Naphthalene	13.432	128	460693	21.044	ug/L	99

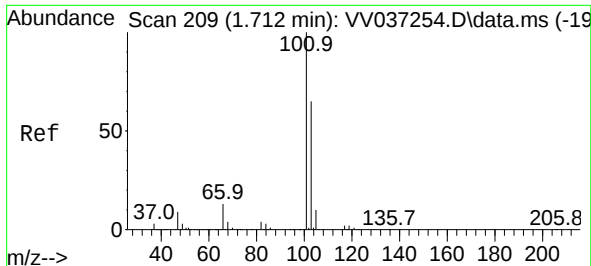
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037260.D
Acq On : 12 Sep 2024 11:47
Operator : SY/MD
Sample : P3808-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

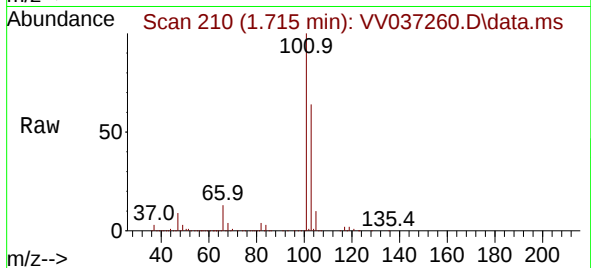
Quant Time: Sep 13 00:45:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 13 00:43:12 2024
Response via : Initial Calibration



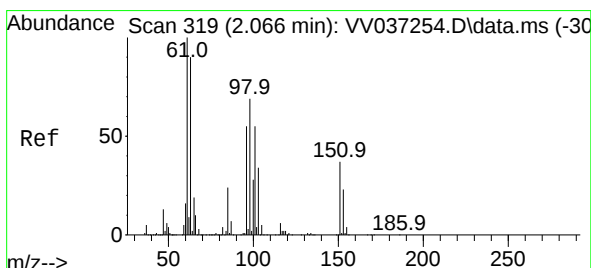
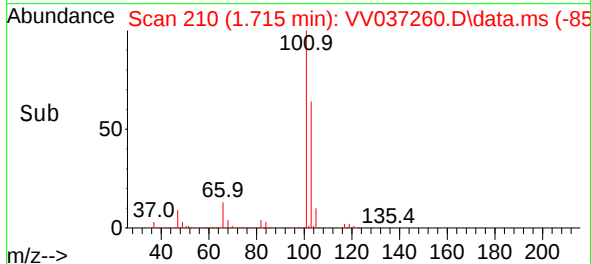
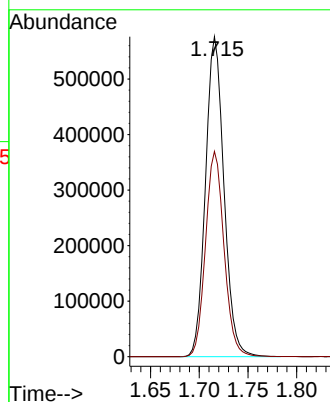


#9
Trichlorofluoromethane
Concen: 82.497 ug/L
RT: 1.715 min Scan# 210
Delta R.T. 0.003 min
Lab File: VV037260.D
Acq: 12 Sep 2024 11:47

Instrument :
MSVOA_V
ClientSampleId :

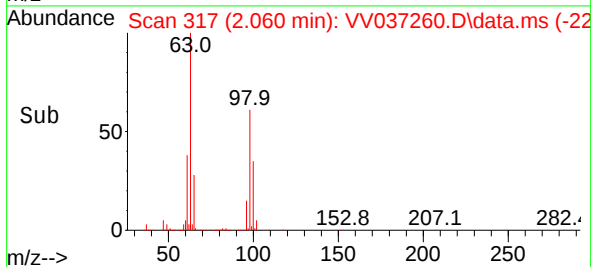
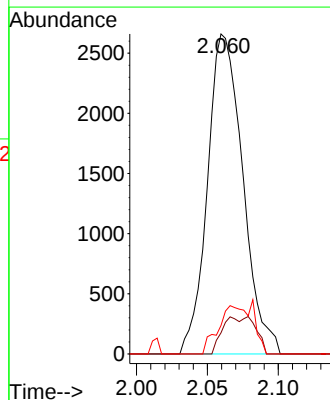
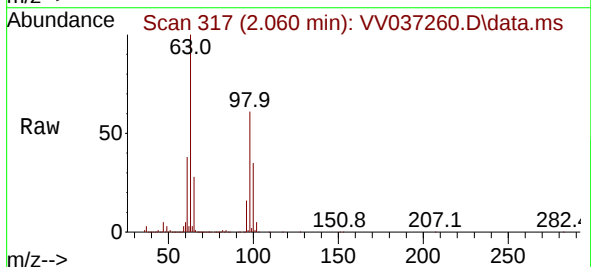


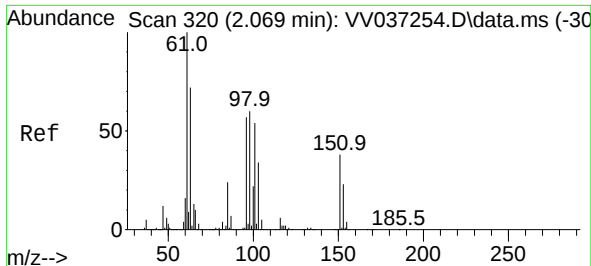
Tgt Ion:101 Resp: 758609
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.844 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.007 min
Lab File: VV037260.D
Acq: 12 Sep 2024 11:47

Tgt Ion:101 Resp: 4617
Ion Ratio Lower Upper
101 100
85 5.9 35.6 53.4#
151 10.2 55.0 82.4#





#12

1,1-Dichloroethene

Concen: 31.254 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Instrument :

MSVOA_V

ClientSampleId :

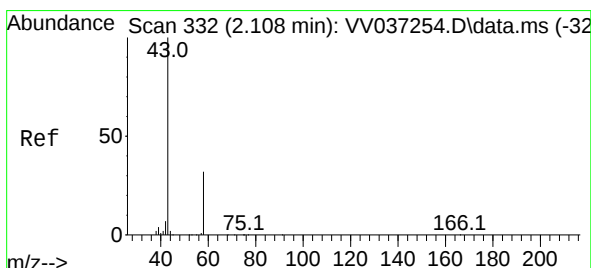
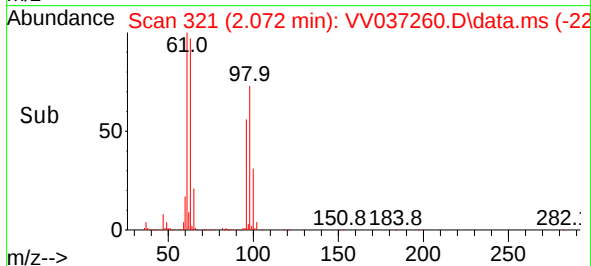
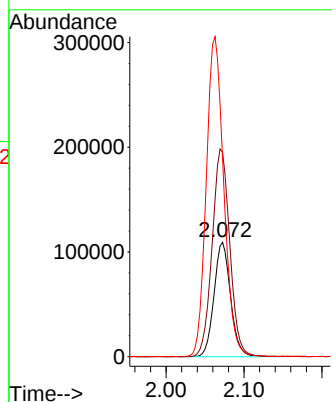
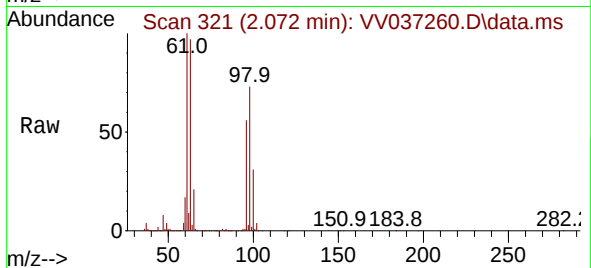
Tgt Ion: 96 Resp: 161048

Ion Ratio Lower Upper

96 100

61 178.7 123.8 229.8

63 172.5 96.5 179.1



#13

Acetone

Concen: 75.805 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.006 min

Lab File: VV037260.D

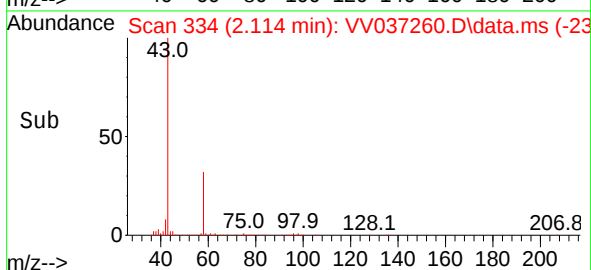
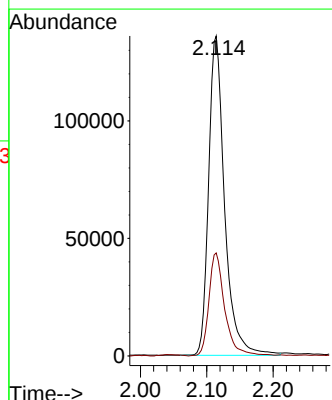
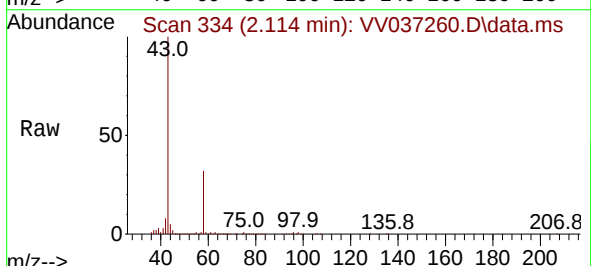
Acq: 12 Sep 2024 11:47

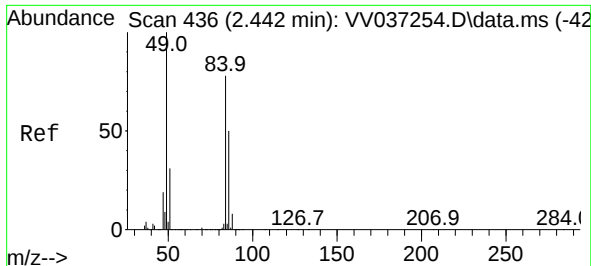
Tgt Ion: 43 Resp: 227464

Ion Ratio Lower Upper

43 100

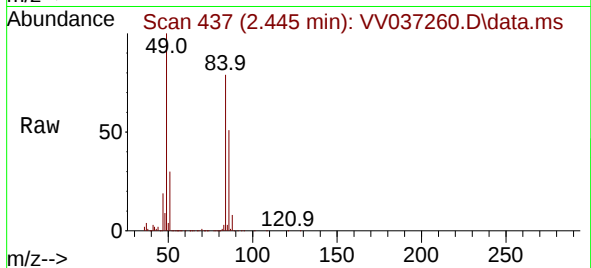
58 32.2 0.0 64.8



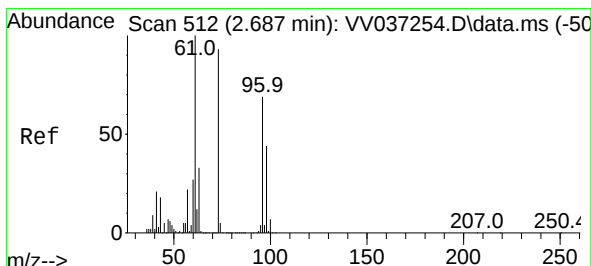
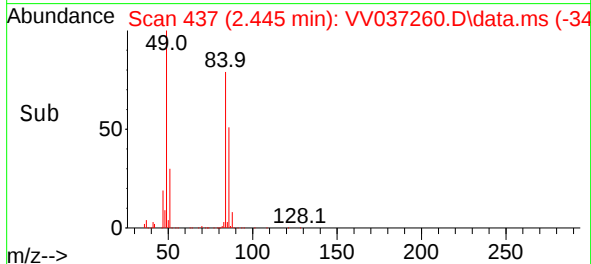
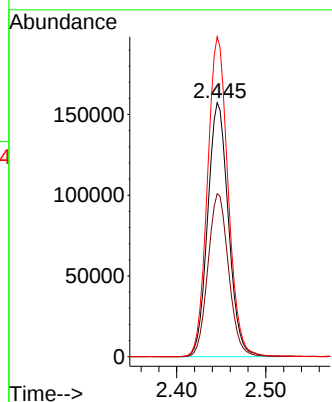


#16
Methylene chloride
Concen: 43.720 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV037260.D
Acq: 12 Sep 2024 11:47

Instrument :
MSVOA_V
ClientSampleId :

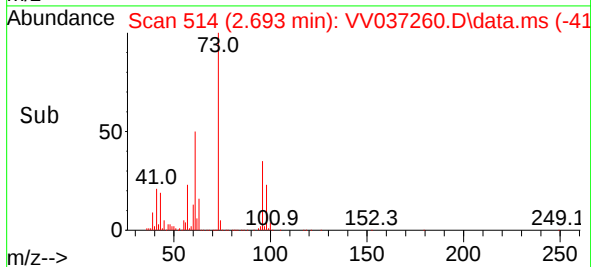
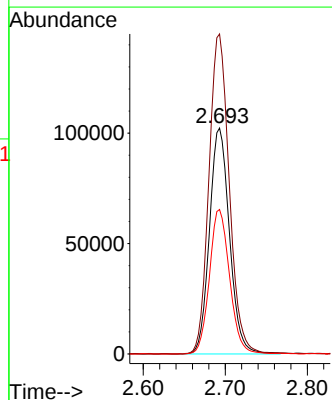
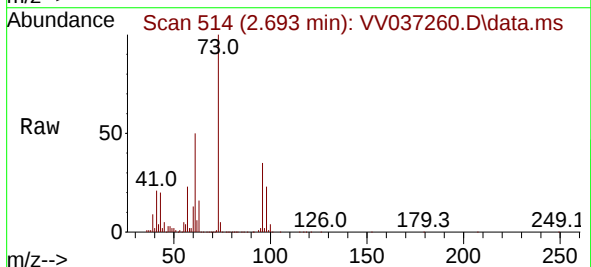


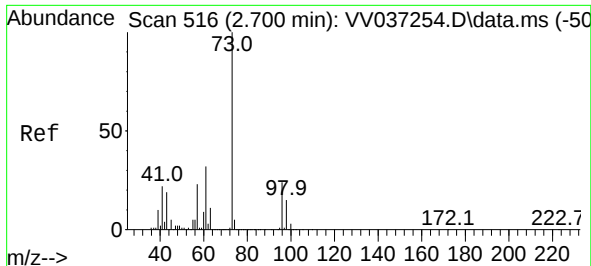
Tgt Ion: 84 Resp: 254178
Ion Ratio Lower Upper
84 100
86 64.2 44.7 82.9
49 126.0 91.4 169.8



#17
trans-1,2-Dichloroethene
Concen: 32.479 ug/L
RT: 2.693 min Scan# 514
Delta R.T. 0.006 min
Lab File: VV037260.D
Acq: 12 Sep 2024 11:47

Tgt Ion: 96 Resp: 173738
Ion Ratio Lower Upper
96 100
61 141.6 102.3 189.9
98 63.9 44.8 83.2





#18

Methyl tert-butyl Ether

Concen: 59.183 ug/L

RT: 2.706 min Scan# 516

Delta R.T. 0.006 min

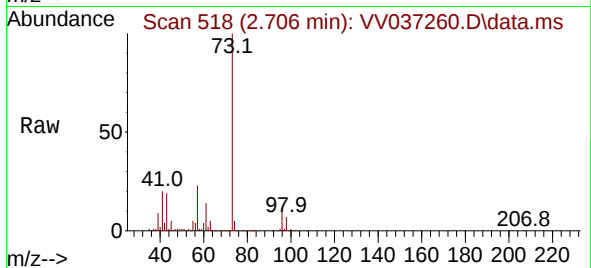
Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Instrument :

MSVOA_V

ClientSampleId :



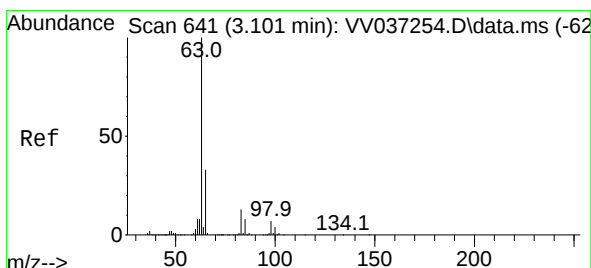
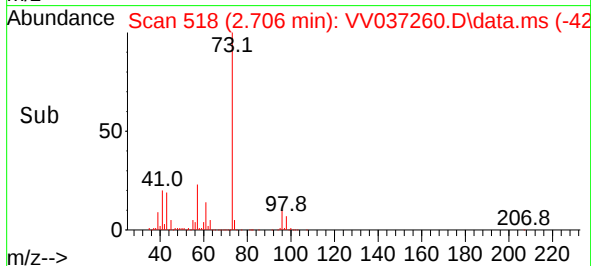
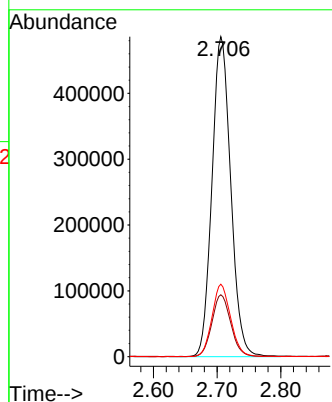
Tgt Ion: 73 Resp: 995889

Ion Ratio Lower Upper

73 100

43 19.4 15.8 23.6

57 22.3 18.1 27.1



#19

1,1-Dichloroethane

Concen: 18.451 ug/L

RT: 3.108 min Scan# 643

Delta R.T. 0.006 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

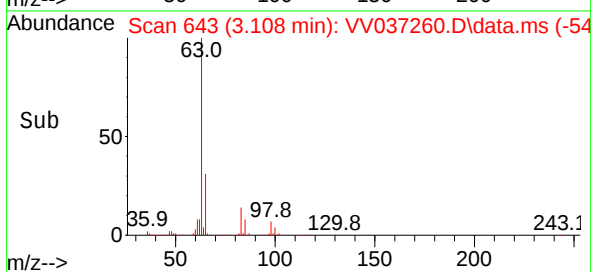
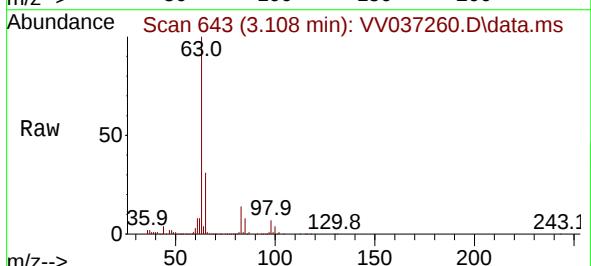
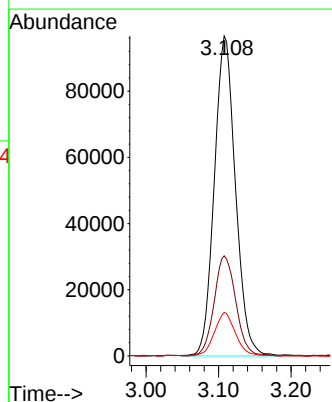
Tgt Ion: 63 Resp: 196011

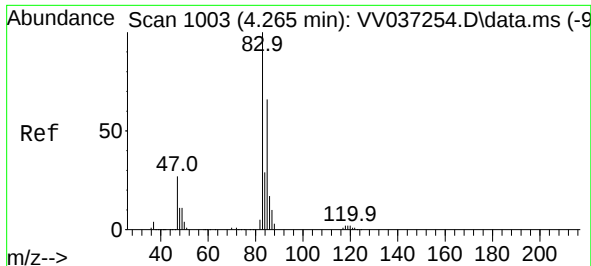
Ion Ratio Lower Upper

63 100

65 31.3 22.0 41.0

83 13.6 9.2 17.0





#25

Chloroform

Concen: 92.560 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Instrument :

MSVOA_V

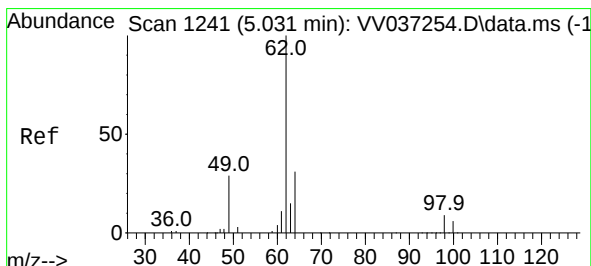
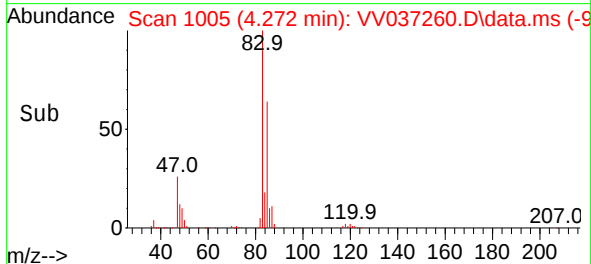
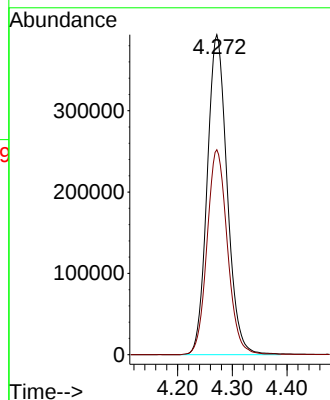
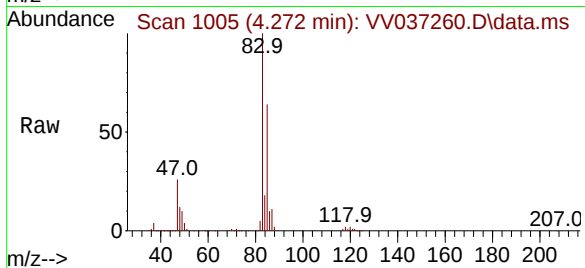
ClientSampleId :

Tgt Ion: 83 Resp: 995833

Ion Ratio Lower Upper

83 100

85 64.0 45.1 83.7



#27

1,2-Dichloroethane

Concen: 86.979 ug/L

RT: 5.037 min Scan# 1243

Delta R.T. 0.006 min

Lab File: VV037260.D

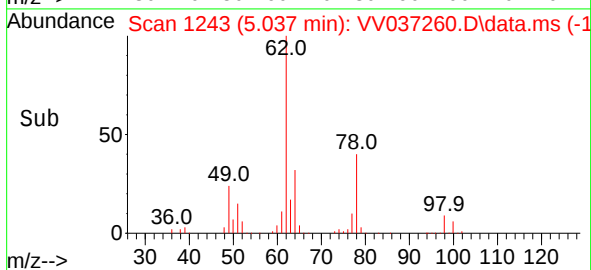
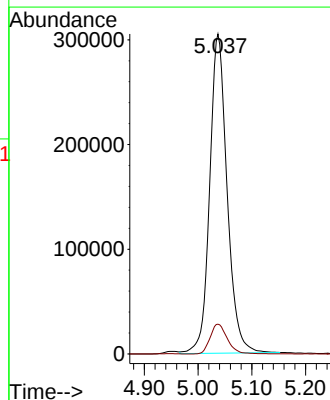
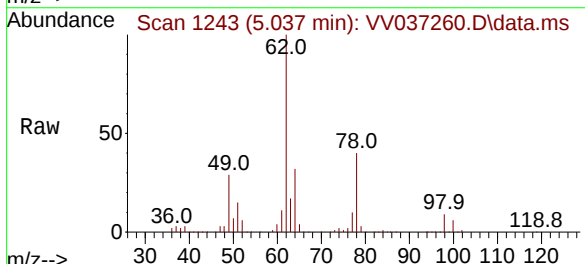
Acq: 12 Sep 2024 11:47

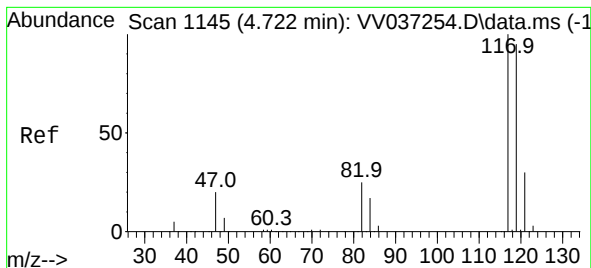
Tgt Ion: 62 Resp: 686440

Ion Ratio Lower Upper

62 100

98 9.3 8.0 12.0





#31

Carbon tetrachloride

Concen: 63.612 ug/L

RT: 4.728 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Instrument :

MSVOA_V

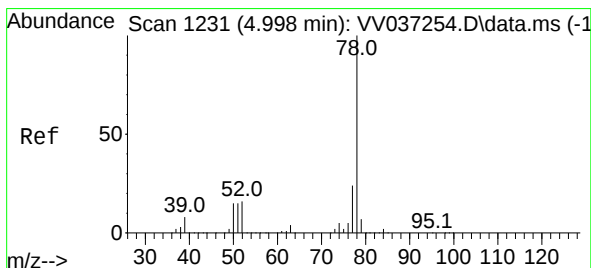
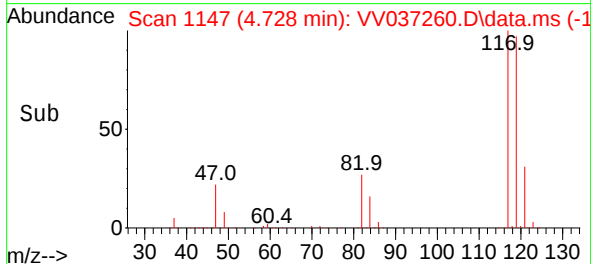
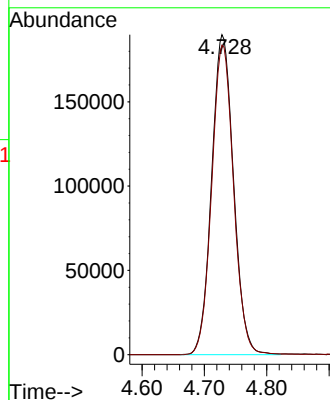
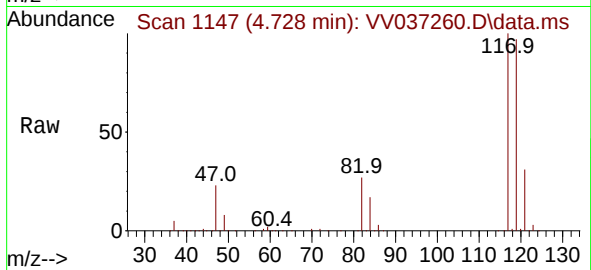
ClientSampleId :

Tgt Ion:117 Resp: 462945

Ion Ratio Lower Upper

117 100

119 96.4 75.8 113.6



#33

Benzene

Concen: 125.428 ug/L

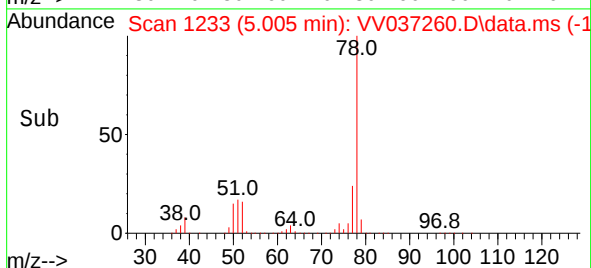
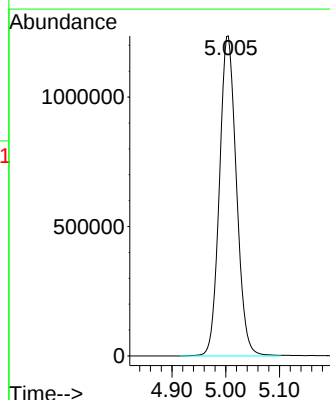
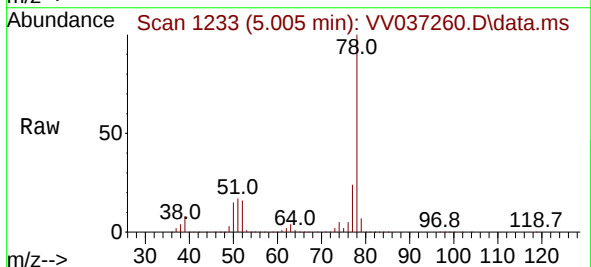
RT: 5.005 min Scan# 1233

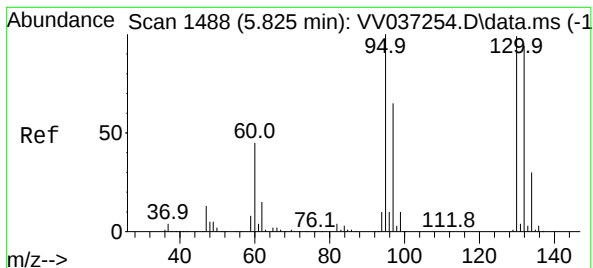
Delta R.T. 0.006 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Tgt Ion: 78 Resp: 2713235





#34

Trichloroethene

Concen: 95.817 ug/L

RT: 5.828 min Scan# 1488

Delta R.T. 0.003 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 547071

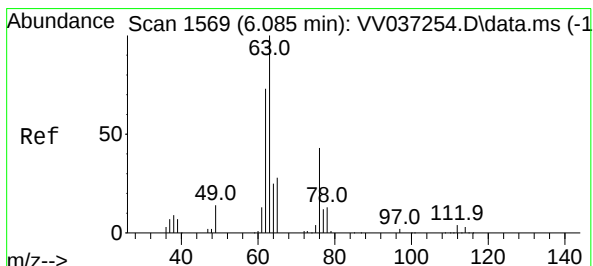
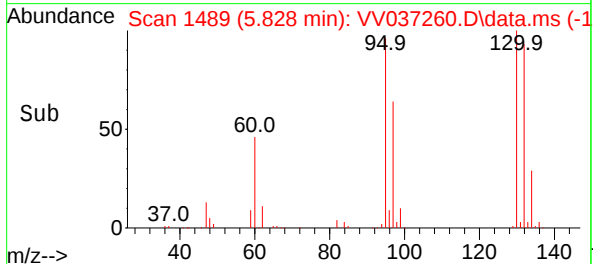
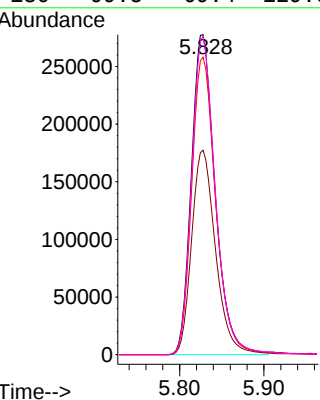
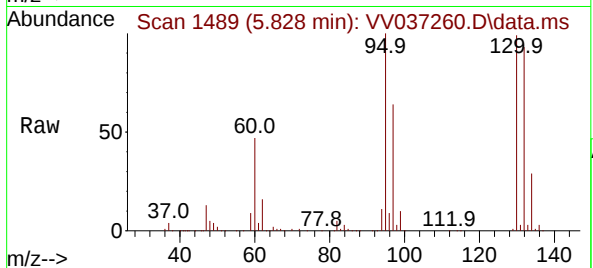
Ion Ratio Lower Upper

95 100

97 63.9 44.4 82.5

132 93.0 64.9 120.5

130 99.5 69.4 129.0



#37

1,2-Dichloropropane

Concen: 24.465 ug/L

RT: 6.092 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VV037260.D

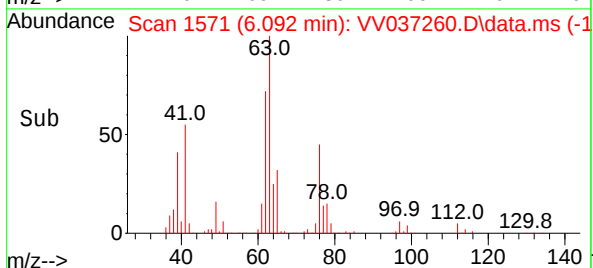
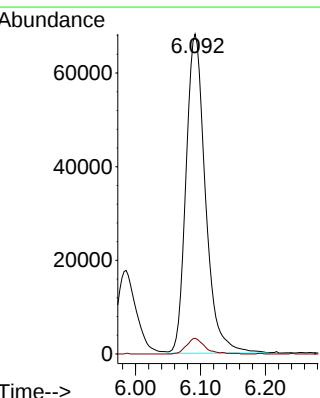
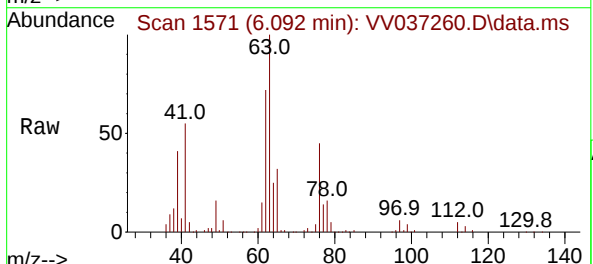
Acq: 12 Sep 2024 11:47

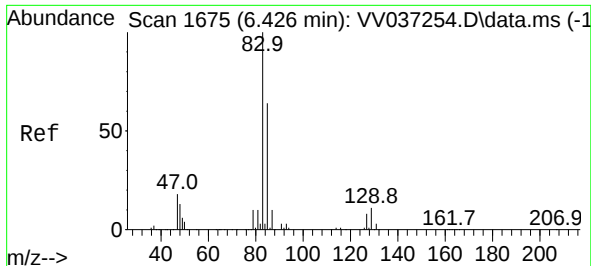
Tgt Ion: 63 Resp: 141877

Ion Ratio Lower Upper

63 100

112 4.4 3.5 5.3

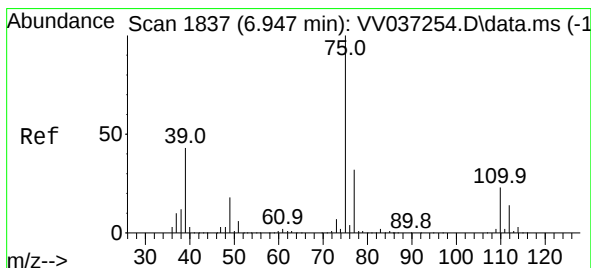
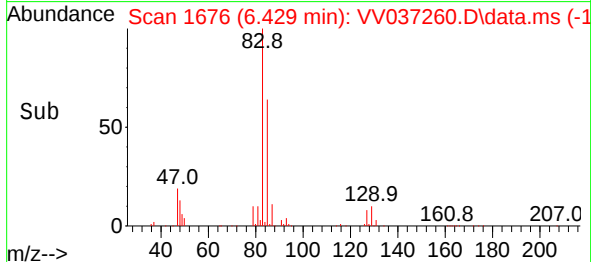
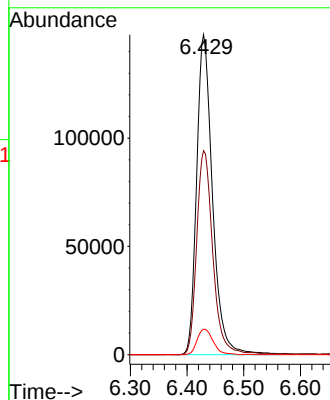
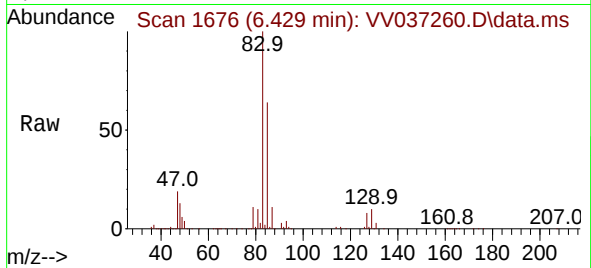




#38
Bromodichloromethane
Concen: 38.742 ug/L
RT: 6.429 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV037260.D
Acq: 12 Sep 2024 11:47

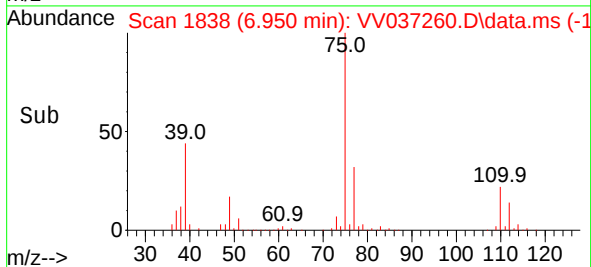
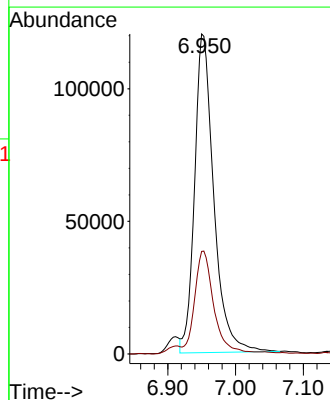
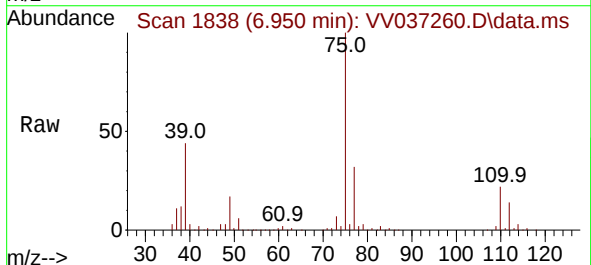
Instrument :
MSVOA_V
ClientSampleId :

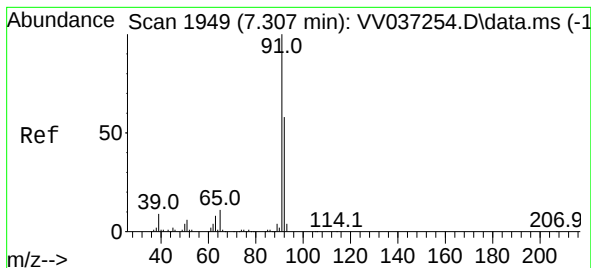
Tgt Ion: 83 Resp: 287968
Ion Ratio Lower Upper
83 100
85 63.7 44.5 82.7
127 8.0 6.1 9.1



#39
cis-1,3-Dichloropropene
Concen: 25.839 ug/L
RT: 6.950 min Scan# 1838
Delta R.T. 0.003 min
Lab File: VV037260.D
Acq: 12 Sep 2024 11:47

Tgt Ion: 75 Resp: 236476
Ion Ratio Lower Upper
75 100
77 32.0 21.7 40.3





#42

Toluene

Concen: 37.338 ug/L

RT: 7.310 min Scan# 1949

Delta R.T. 0.003 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Instrument :

MSVOA_V

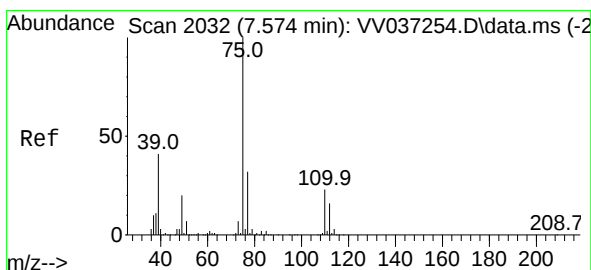
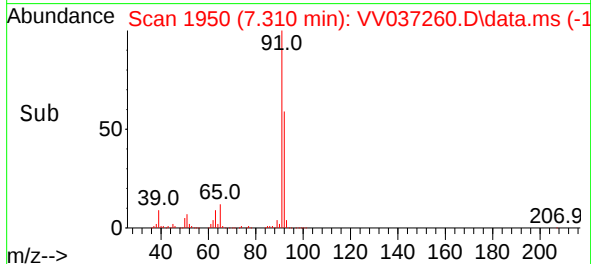
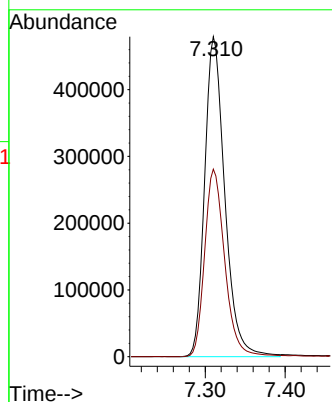
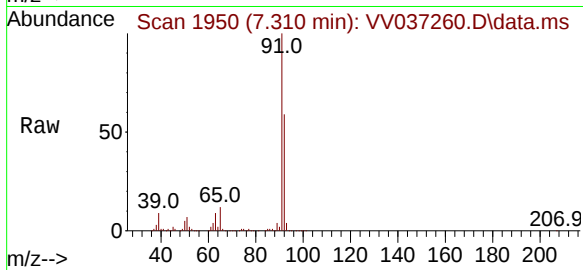
ClientSampleId :

Tgt Ion: 91 Resp: 840955

Ion Ratio Lower Upper

91 100

92 58.6 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 14.193 ug/L

RT: 7.580 min Scan# 2034

Delta R.T. 0.006 min

Lab File: VV037260.D

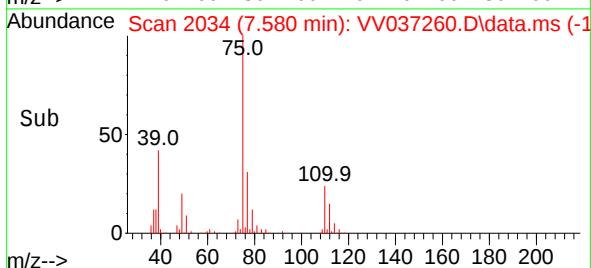
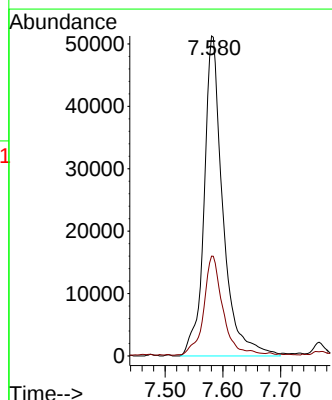
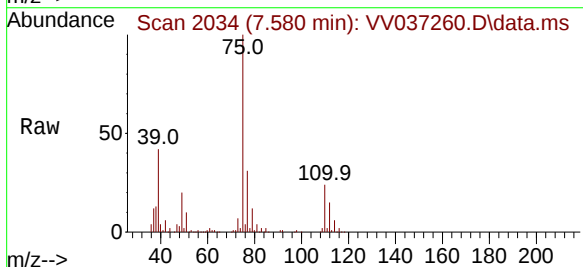
Acq: 12 Sep 2024 11:47

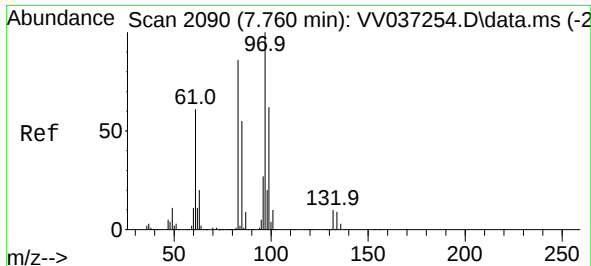
Tgt Ion: 75 Resp: 116098

Ion Ratio Lower Upper

75 100

77 31.2 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 128.080 ug/L

RT: 7.763 min Scan# 2090

Delta R.T. 0.003 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 691442

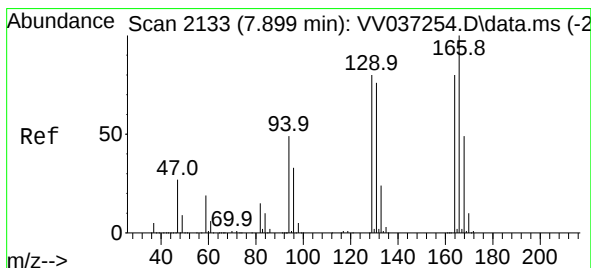
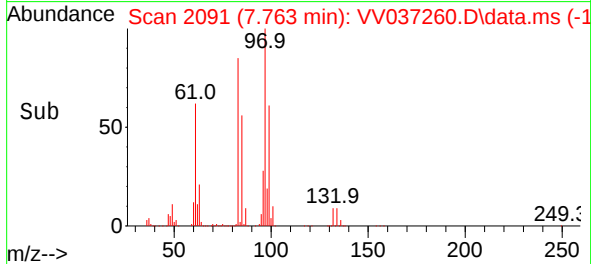
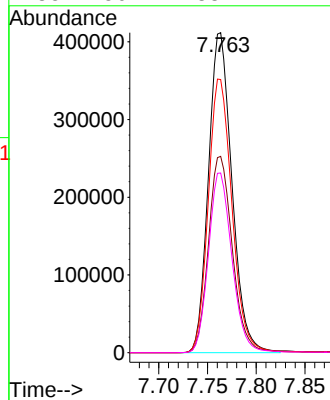
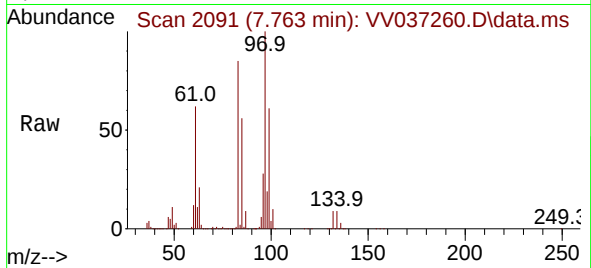
Ion Ratio Lower Upper

97 100

99 61.4 42.6 79.0

83 85.4 60.5 112.3

85 56.2 38.2 71.0



#46

Tetrachloroethene

Concen: 42.512 ug/L

RT: 7.899 min Scan# 2133

Delta R.T. -0.000 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Tgt Ion:164 Resp: 174158

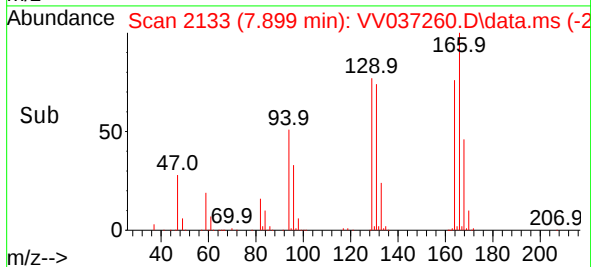
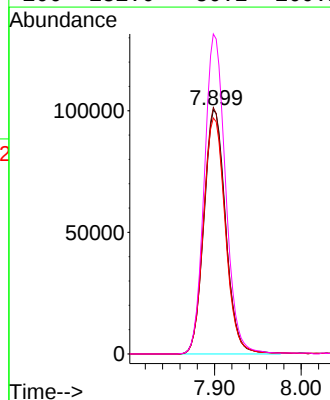
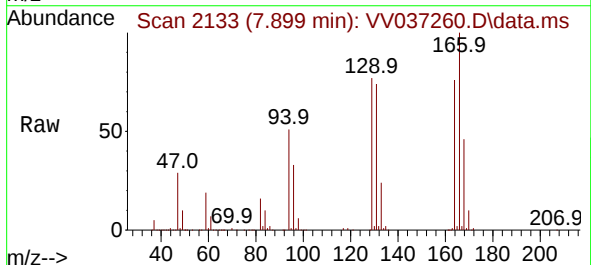
Ion Ratio Lower Upper

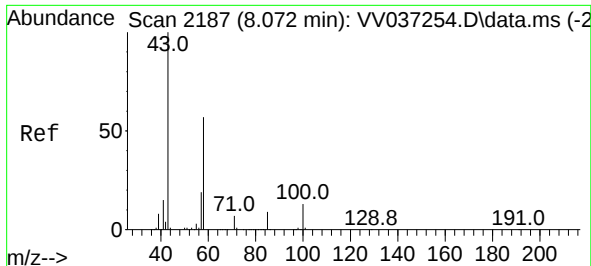
164 100

129 100.9 67.1 124.7

131 96.6 67.0 124.4

166 131.0 86.2 160.2

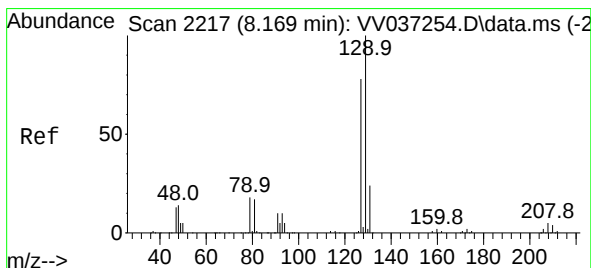
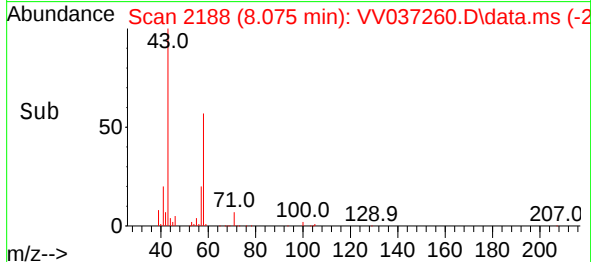
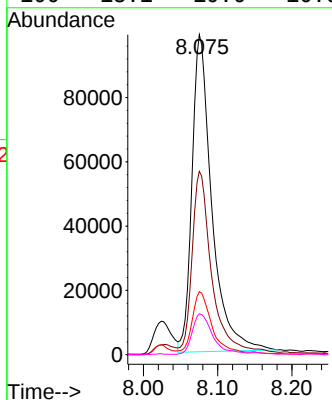
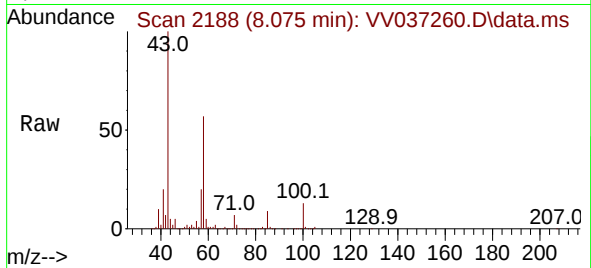




#48
2-Hexanone
Concen: 40.291 ug/L
RT: 8.075 min Scan# 2187
Delta R.T. 0.003 min
Lab File: VV037260.D
Acq: 12 Sep 2024 11:47

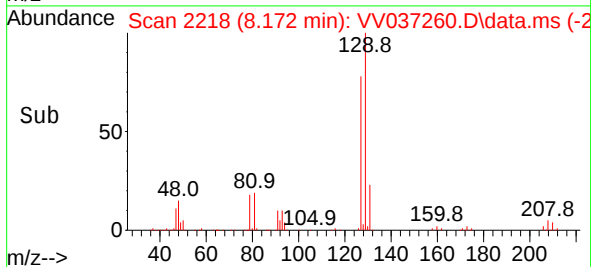
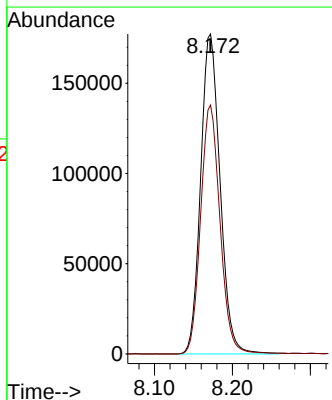
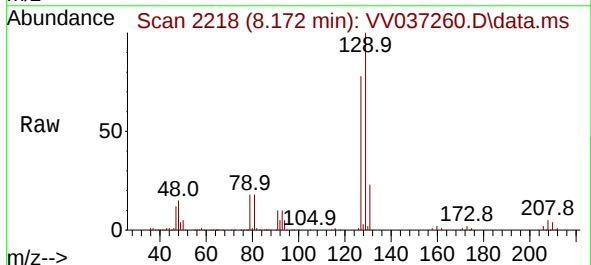
Instrument :
MSVOA_V
ClientSampleId :

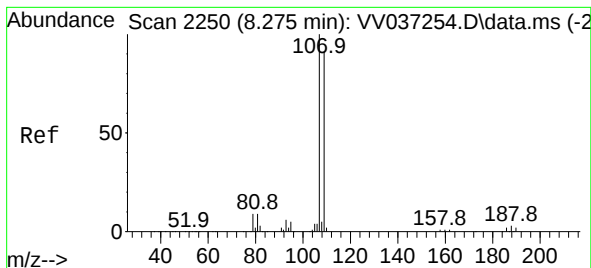
Tgt Ion: 43 Resp: 183717
Ion Ratio Lower Upper
43 100
58 53.3 46.0 69.0
57 18.5 15.6 23.4
100 13.1 10.6 16.0



#49
Dibromochloromethane
Concen: 56.859 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. 0.003 min
Lab File: VV037260.D
Acq: 12 Sep 2024 11:47

Tgt Ion:129 Resp: 307358
Ion Ratio Lower Upper
129 100
127 77.8 54.7 101.7





#50

1,2-Dibromoethane

Concen: 17.724 ug/L

RT: 8.281 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV037260.D

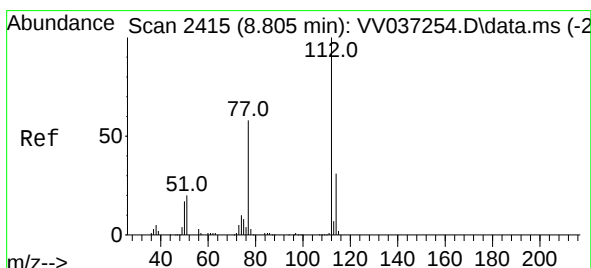
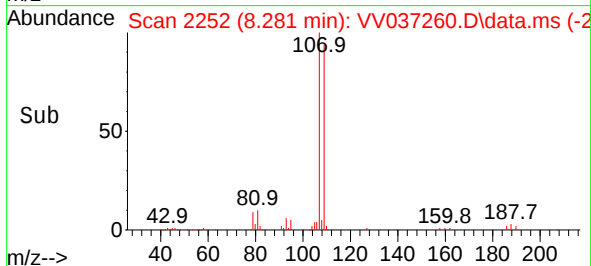
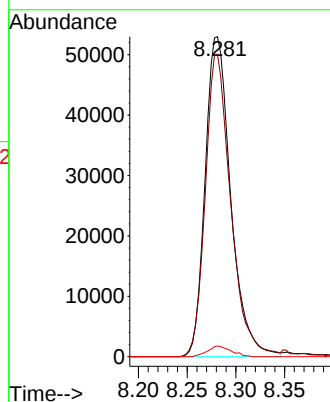
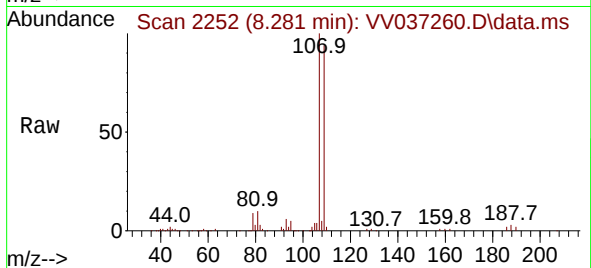
Acq: 12 Sep 2024 11:47

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	96821
Ion	Ratio	Lower	Upper
107	100		
109	94.5	66.6	123.6
188	3.4	2.6	3.8



#51

Chlorobenzene

Concen: 21.143 ug/L

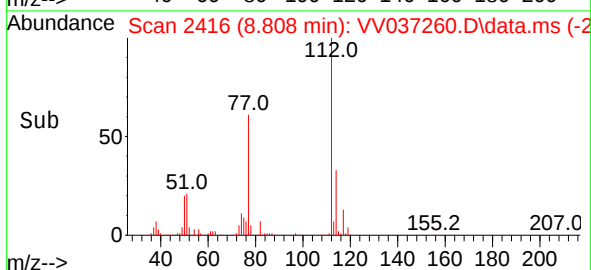
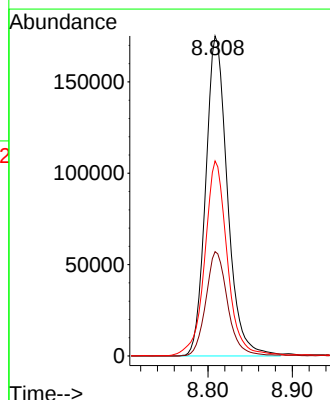
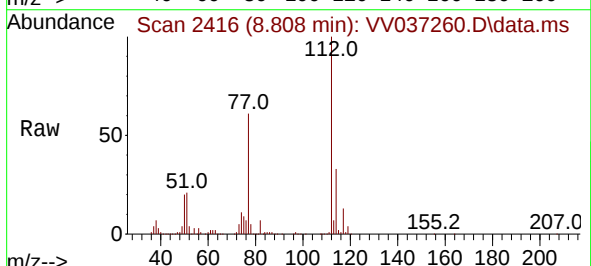
RT: 8.808 min Scan# 2416

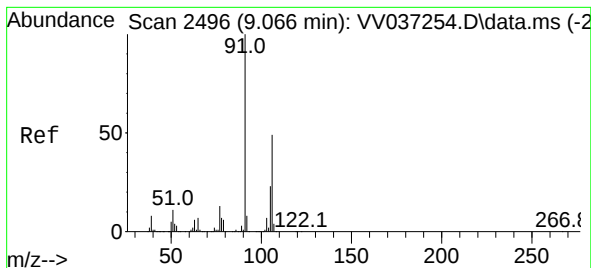
Delta R.T. 0.003 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Tgt Ion:	112	Resp:	315252
Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.3	41.5
77	60.9	47.8	71.8





#53

m,p-Xylene

Concen: 39.734 ug/L

RT: 9.066 min Scan# 2496

Delta R.T. -0.000 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Instrument :

MSVOA_V

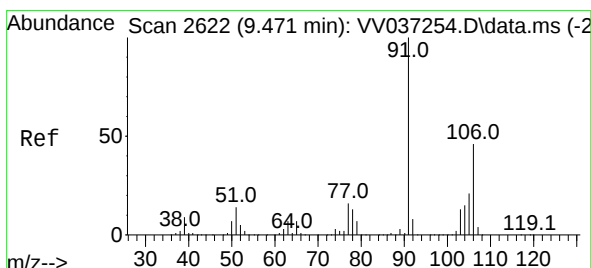
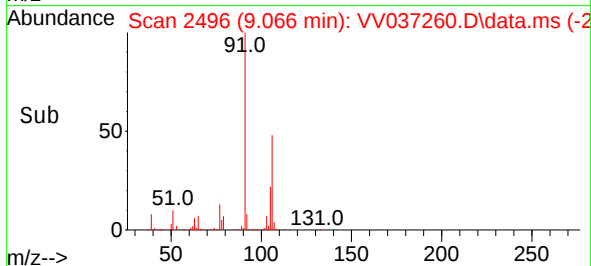
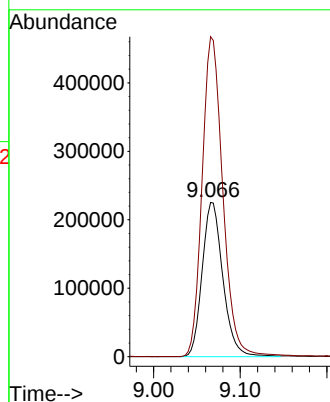
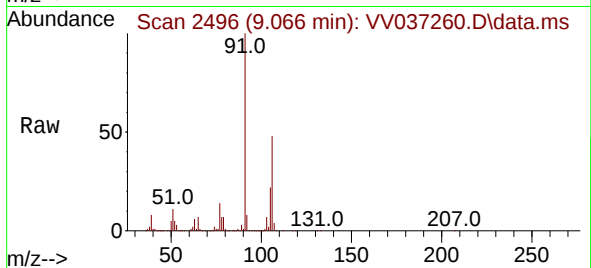
ClientSampleId :

Tgt Ion:106 Resp: 374530

Ion Ratio Lower Upper

106 100

91 207.4 143.0 265.6



#54

o-Xylene

Concen: 29.004 ug/L

RT: 9.471 min Scan# 2622

Delta R.T. -0.000 min

Lab File: VV037260.D

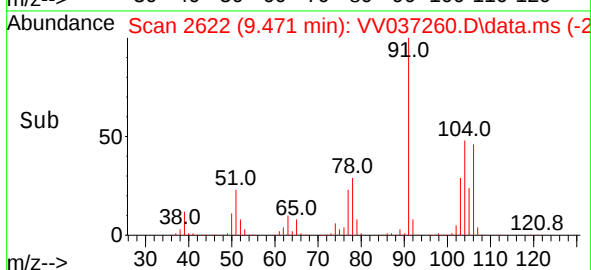
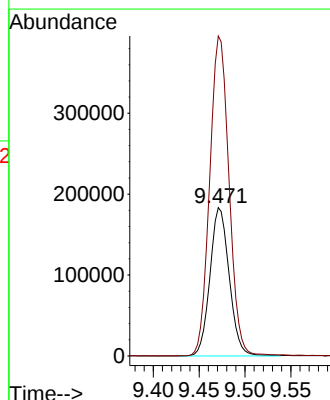
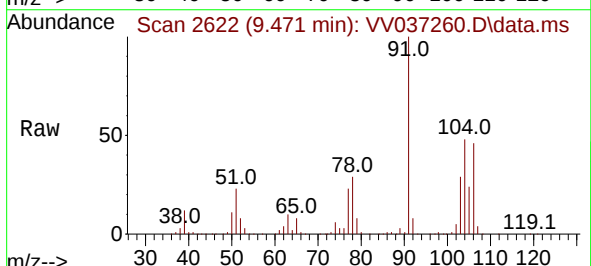
Acq: 12 Sep 2024 11:47

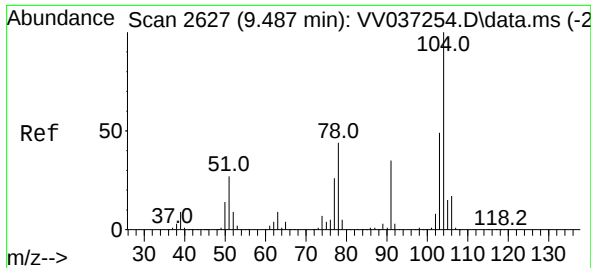
Tgt Ion:106 Resp: 267682

Ion Ratio Lower Upper

106 100

91 215.8 153.2 284.6

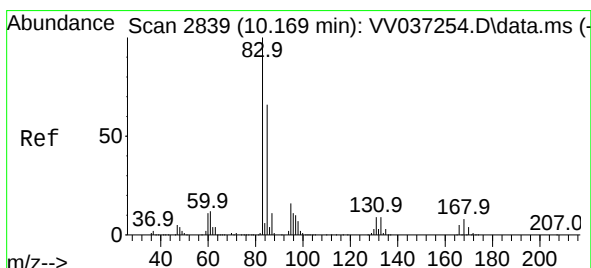
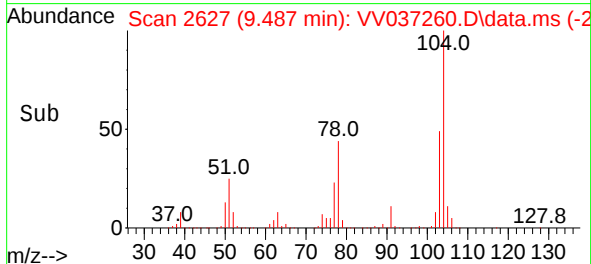
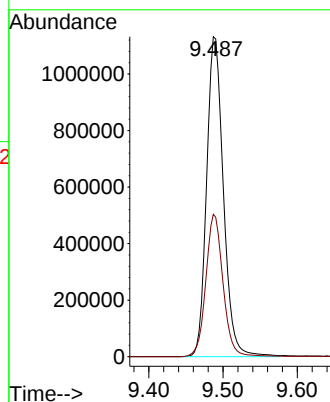
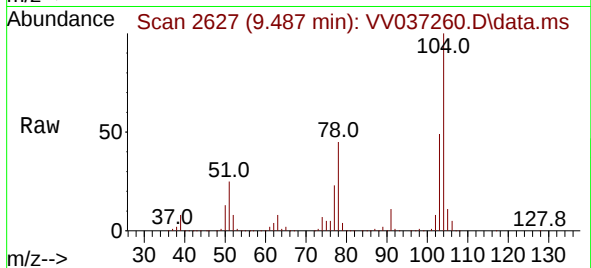




#55
Styrene
Concen: 110.962 ug/L
RT: 9.487 min Scan# 20
Delta R.T. -0.000 min
Lab File: VV037260.D
Acq: 12 Sep 2024 11:47

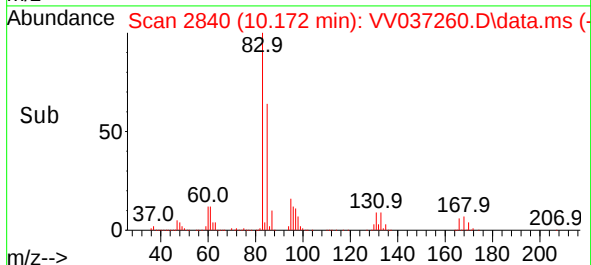
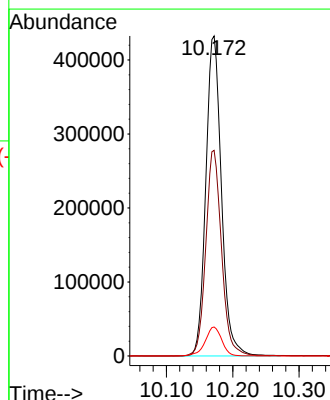
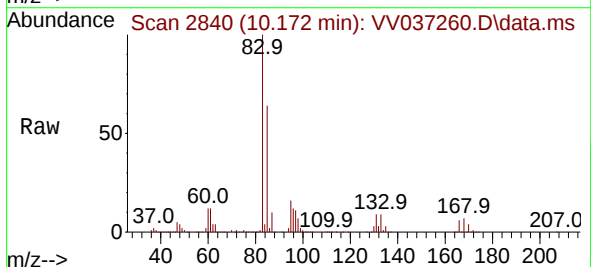
Instrument :
MSVOA_V
ClientSampleId :

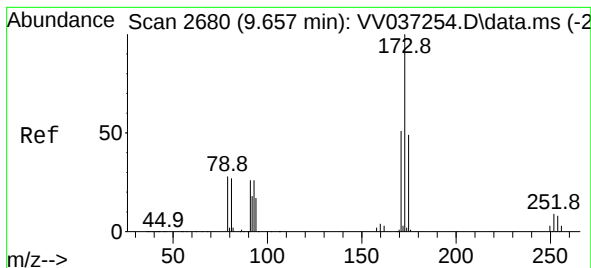
Tgt Ion:104 Resp: 1776946
Ion Ratio Lower Upper
104 100
78 44.5 30.9 57.5



#57
1,1,2,2-Tetrachloroethane
Concen: 88.495 ug/L
RT: 10.172 min Scan# 2840
Delta R.T. 0.003 min
Lab File: VV037260.D
Acq: 12 Sep 2024 11:47

Tgt Ion: 83 Resp: 707553
Ion Ratio Lower Upper
83 100
85 64.3 45.1 83.7
131 9.0 7.4 11.0





#59

Bromoform

Concen: 92.121 ug/L

RT: 9.657 min Scan# 2

Delta R.T. -0.000 min

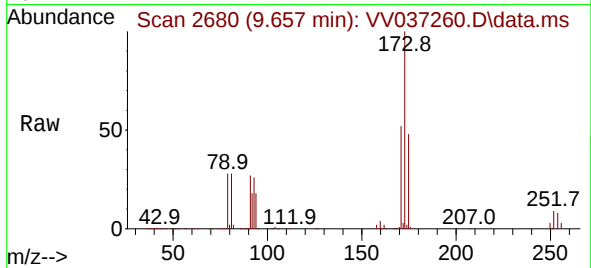
Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Instrument :

MSVOA_V

ClientSampleId :



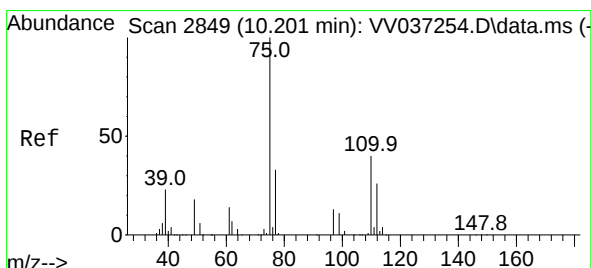
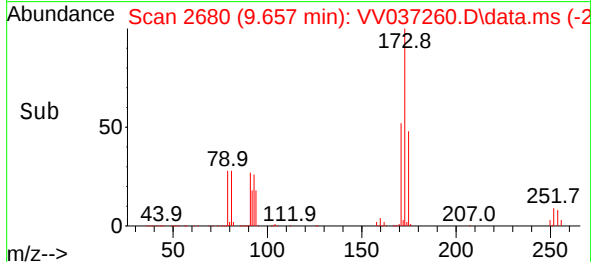
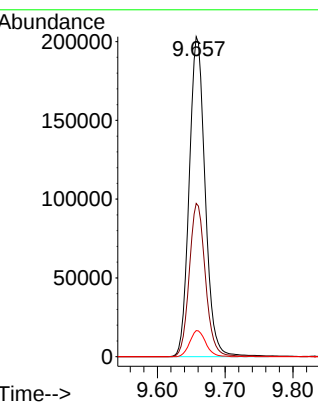
Tgt Ion:173 Resp: 331565

Ion Ratio Lower Upper

173 100

175 48.3 38.7 58.1

254 8.2 6.8 10.2



#61

1,2,3-Trichloropropane

Concen: 103.403 ug/L

RT: 10.201 min Scan# 2849

Delta R.T. -0.000 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

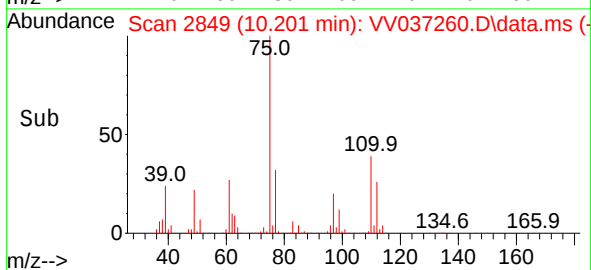
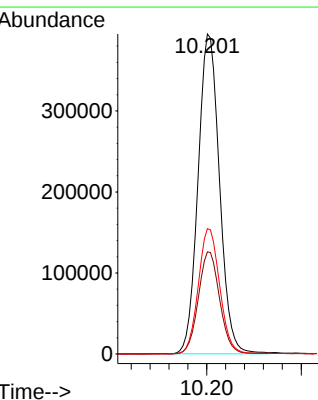
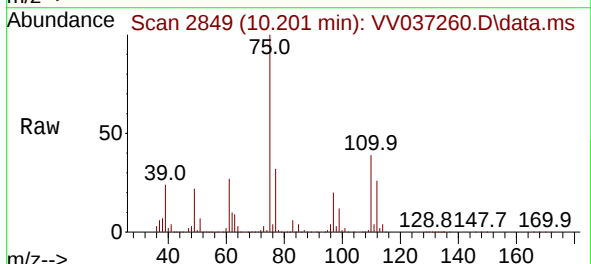
Tgt Ion: 75 Resp: 621737

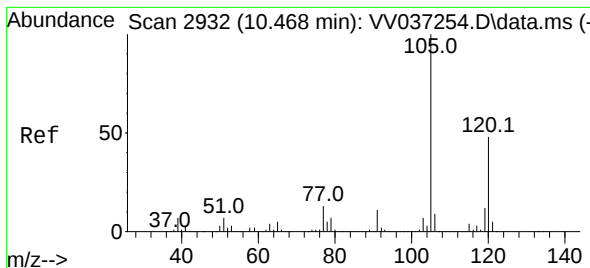
Ion Ratio Lower Upper

75 100

77 31.6 25.2 37.8

110 39.1 31.1 46.7





#62

1,3,5-Trimethylbenzene

Concen: 58.352 ug/L

RT: 10.468 min Scan# 2932

Delta R.T. -0.000 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Instrument :

MSVOA_V

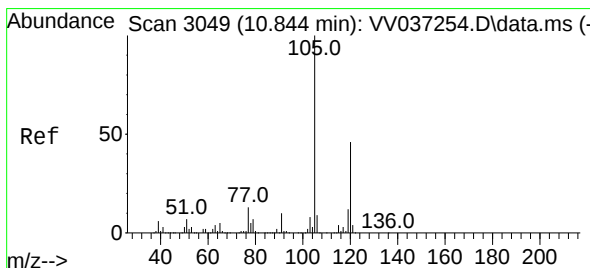
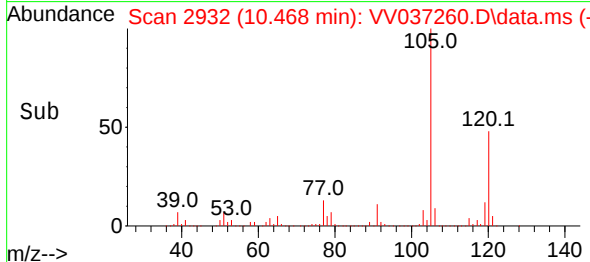
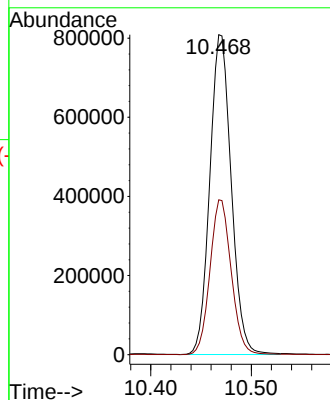
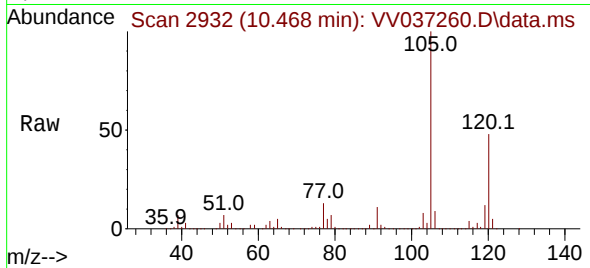
ClientSampleId :

Tgt Ion:105 Resp: 1196304

Ion Ratio Lower Upper

105 100

120 47.9 38.3 57.5



#63

1,2,4-Trimethylbenzene

Concen: 87.242 ug/L

RT: 10.844 min Scan# 3049

Delta R.T. -0.000 min

Lab File: VV037260.D

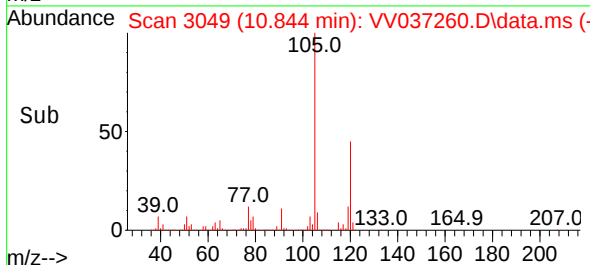
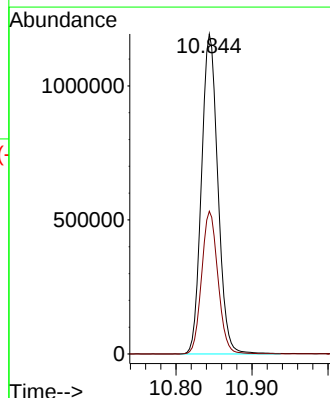
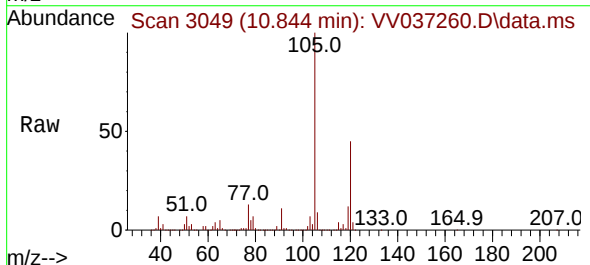
Acq: 12 Sep 2024 11:47

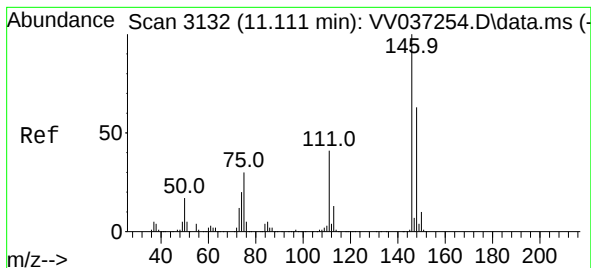
Tgt Ion:105 Resp: 1784920

Ion Ratio Lower Upper

105 100

120 44.3 35.8 53.6





#64

1,3-Dichlorobenzene

Concen: 15.734 ug/L

RT: 11.111 min Scan# 3132

Delta R.T. -0.000 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Instrument :

MSVOA_V

ClientSampleId :

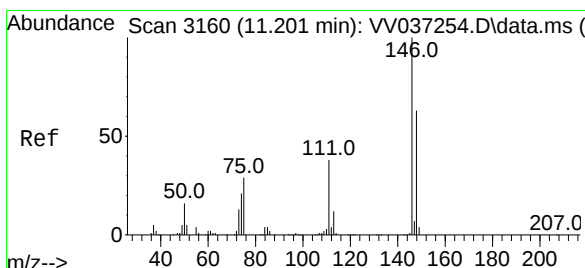
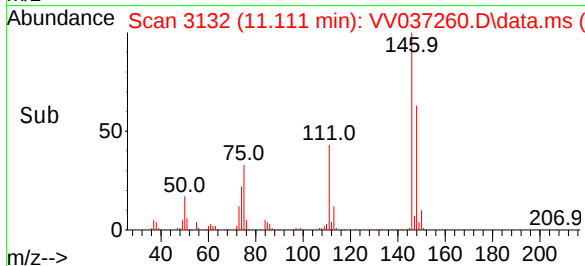
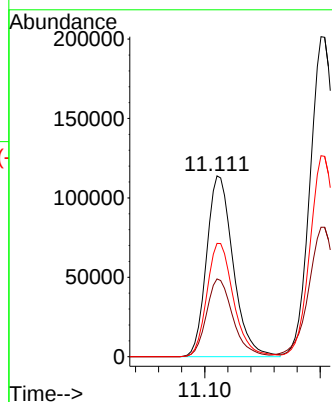
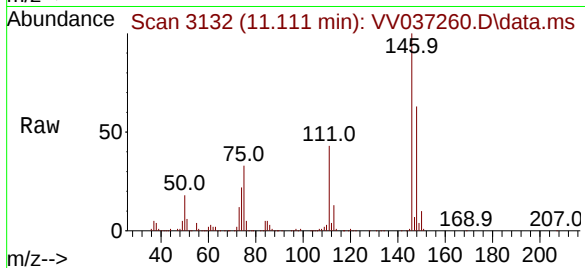
Tgt Ion:146 Resp: 182056

Ion Ratio Lower Upper

146 100

111 43.0 29.7 55.1

148 62.6 44.8 83.2



#65

1,4-Dichlorobenzene

Concen: 27.551 ug/L

RT: 11.201 min Scan# 3160

Delta R.T. -0.000 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

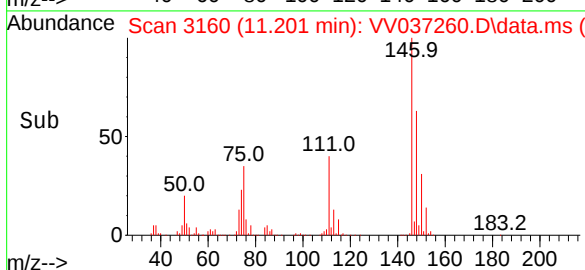
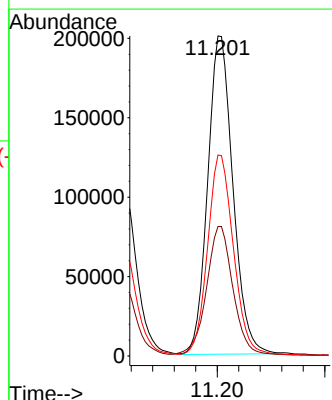
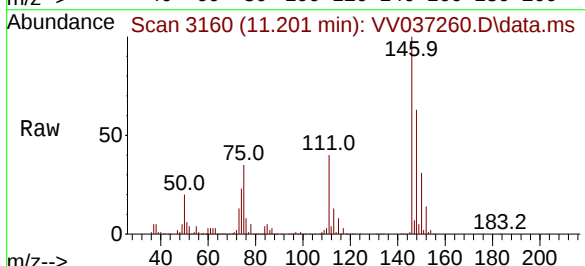
Tgt Ion:146 Resp: 326274

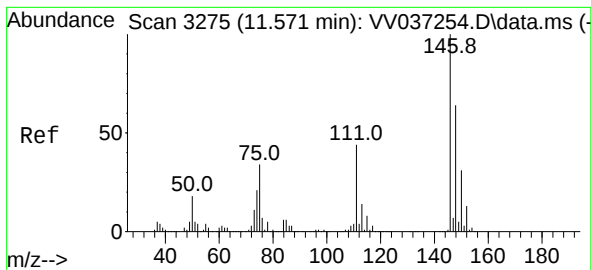
Ion Ratio Lower Upper

146 100

111 40.5 28.1 52.1

148 62.8 44.2 82.0





#67

1,2-Dichlorobenzene

Concen: 35.816 ug/L

RT: 11.570 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Instrument :

MSVOA_V

ClientSampleId :

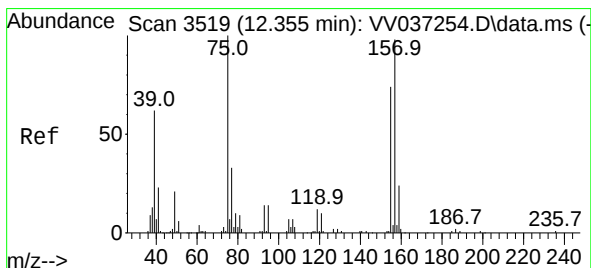
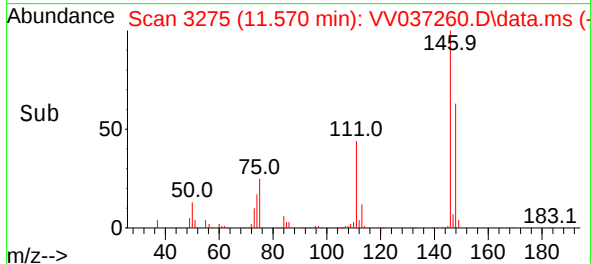
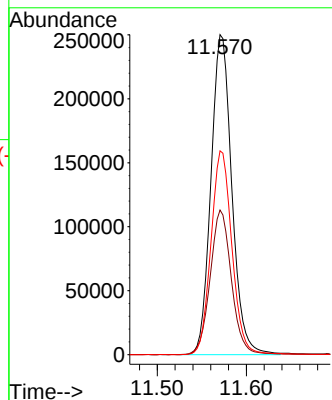
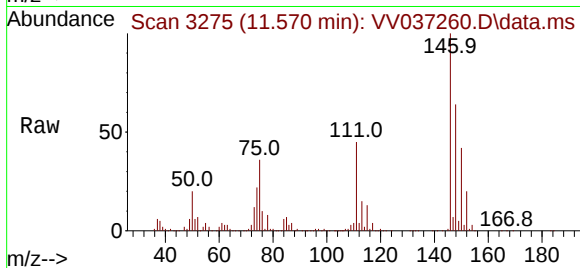
Tgt Ion:146 Resp: 407484

Ion Ratio Lower Upper

146 100

111 45.2 34.6 51.8

148 63.7 50.2 75.4



#68

1,2-Dibromo-3-chloropropane

Concen: 145.809 ug/L

RT: 12.355 min Scan# 3519

Delta R.T. -0.000 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

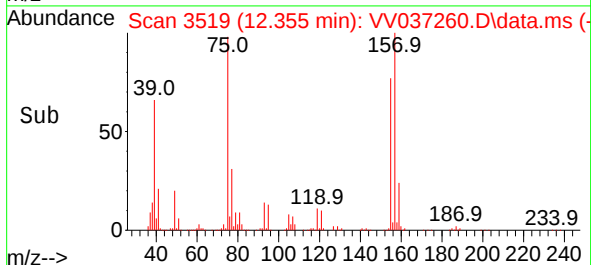
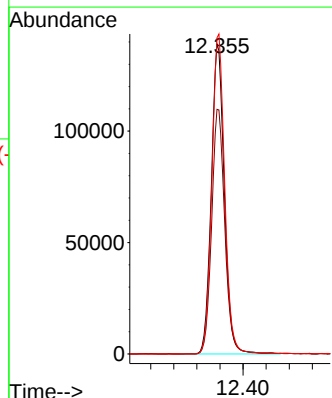
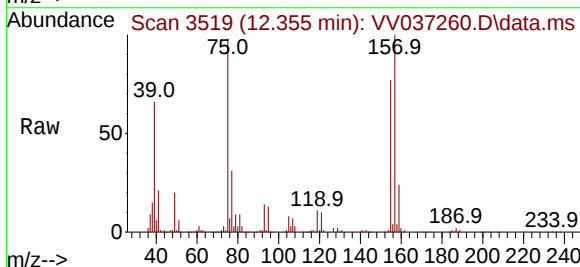
Tgt Ion: 75 Resp: 218642

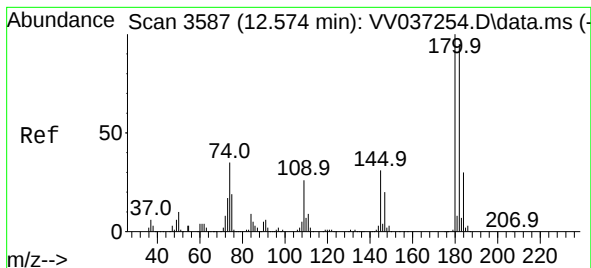
Ion Ratio Lower Upper

75 100

155 78.9 61.8 92.6

157 102.0 82.5 123.7





#69

1,3,5-Trichlorobenzene

Concen: 19.250 ug/L

RT: 13.191 min Scan# 3

Delta R.T. 0.617 min

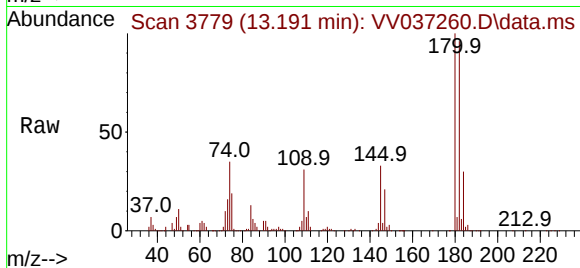
Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 154986

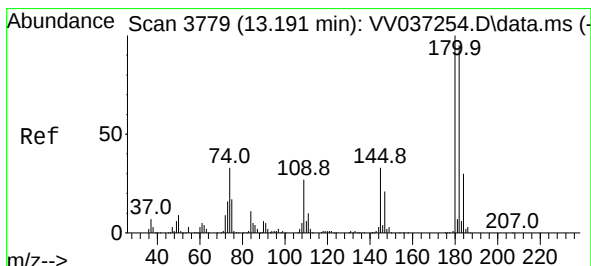
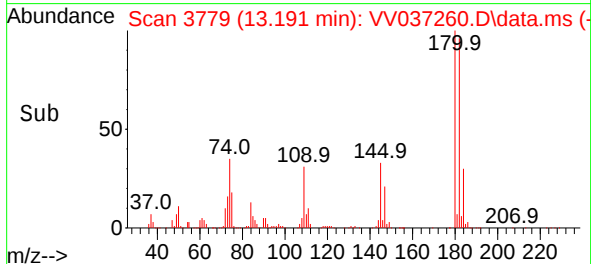
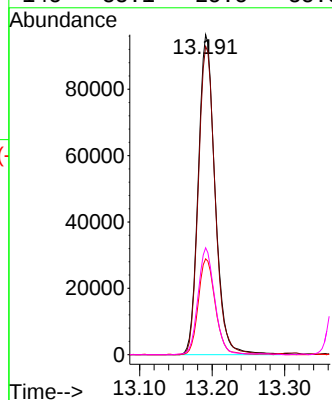
Ion Ratio Lower Upper

180 100

182 96.4 76.7 115.1

184 30.2 24.2 36.2

145 33.1 25.5 38.3



#70

1,2,4-trichlorobenzene

Concen: 20.443 ug/L

RT: 13.191 min Scan# 3779

Delta R.T. -0.000 min

Lab File: VV037260.D

Acq: 12 Sep 2024 11:47

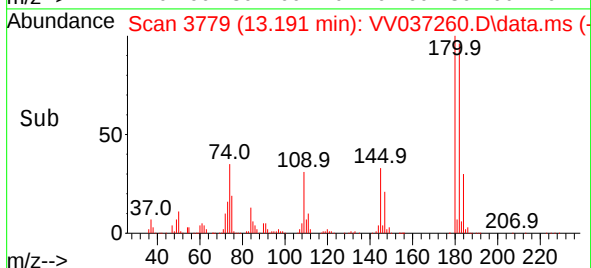
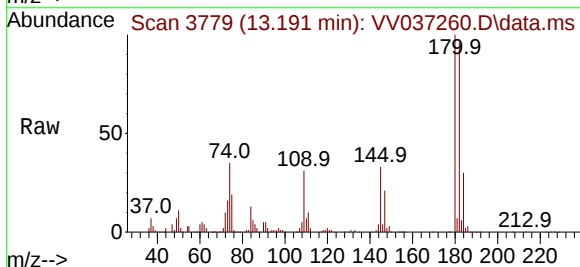
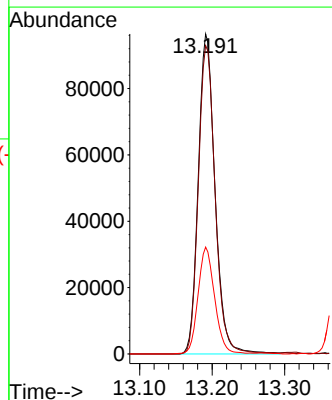
Tgt Ion:180 Resp: 154986

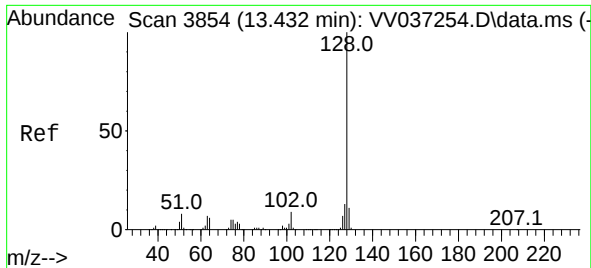
Ion Ratio Lower Upper

180 100

182 96.4 75.7 113.5

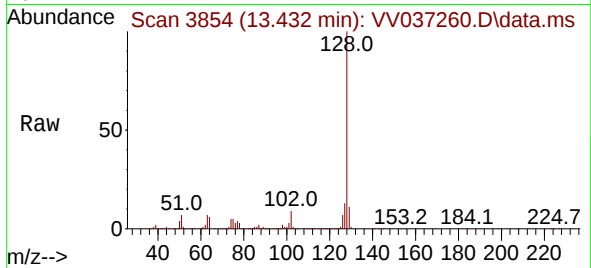
145 33.1 26.0 39.0





#71
Naphthalene
Concen: 21.044 ug/L
RT: 13.432 min Scan# 3854
Delta R.T. -0.000 min
Lab File: VV037260.D
Acq: 12 Sep 2024 11:47

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 460693
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.8 13.2

