

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033747.D
 Acq On : 19 Jan 2024 12:22
 Operator : SY/MD
 Sample : P1160-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 22:22:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	242942	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	229408	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	118985	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	78099	41.829	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.660%
7) Chloroethane-d5	1.529	69	66742	45.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.280%
11) 1,1-Dichloroethene-d2	2.060	65	37609	46.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.600%
21) 2-Butanone-d5	3.780	46	98964	77.275	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.270%
24) Chloroform-d	4.249	84	159901	47.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.780%
26) 1,2-Dichloroethane-d4	4.940	65	101239	46.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.860%
32) Benzene-d6	4.960	84	296062	45.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.780%
36) 1,2-Dichloropropane-d6	5.989	67	93840	43.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.420%
41) Toluene-d8	7.243	98	272572	46.385	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.780%
43) trans-1,3-Dichloroprop...	7.551	79	46834	44.142	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.280%
47) 2-Hexanone-d5	8.021	63	73394	82.420	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.420%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	114665	41.838	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.680%
66) 1,2-Dichlorobenzene-d4	11.561	152	106270	47.075	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.140%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	101482	44.157	ug/L	99
6) Bromomethane	1.484	94	1485	1.292	ug/L	100
12) 1,1-Dichloroethene	2.069	96	31210	21.406	ug/L	# 45
13) Acetone	2.108	43	130916	106.916	ug/L	99
16) Methylene chloride	2.449	84	31080	17.474	ug/L	96
17) trans-1,2-Dichloroethene	2.696	96	19170	11.770	ug/L	95
18) Methyl tert-butyl Ether	2.699	73	548385	93.619	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	176174	97.192	ug/L	97
25) Chloroform	4.275	83	307511	97.407	ug/L	100
27) 1,2-Dichloroethane	5.037	62	243238	92.245	ug/L	100
31) Carbon tetrachloride	4.735	117	102762	43.731	ug/L	98
33) Benzene	5.011	78	101496	15.063	ug/L	100
34) Trichloroethene	5.831	95	145186	80.326	ug/L	98
37) 1,2-Dichloropropane	6.092	63	47451	25.591	ug/L	98
38) Bromodichloromethane	6.429	83	222447	91.708	ug/L	100
39) cis-1,3-Dichloropropene	6.953	75	146226	47.226	ug/L	99
40) 4-Methyl-2-pentanone	7.156	43	173127	63.015	ug/L	97
42) Toluene	7.313	91	534606	75.056	ug/L	98
44) trans-1,3-Dichloropropene	7.583	75	39506	13.846	ug/L	99

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 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

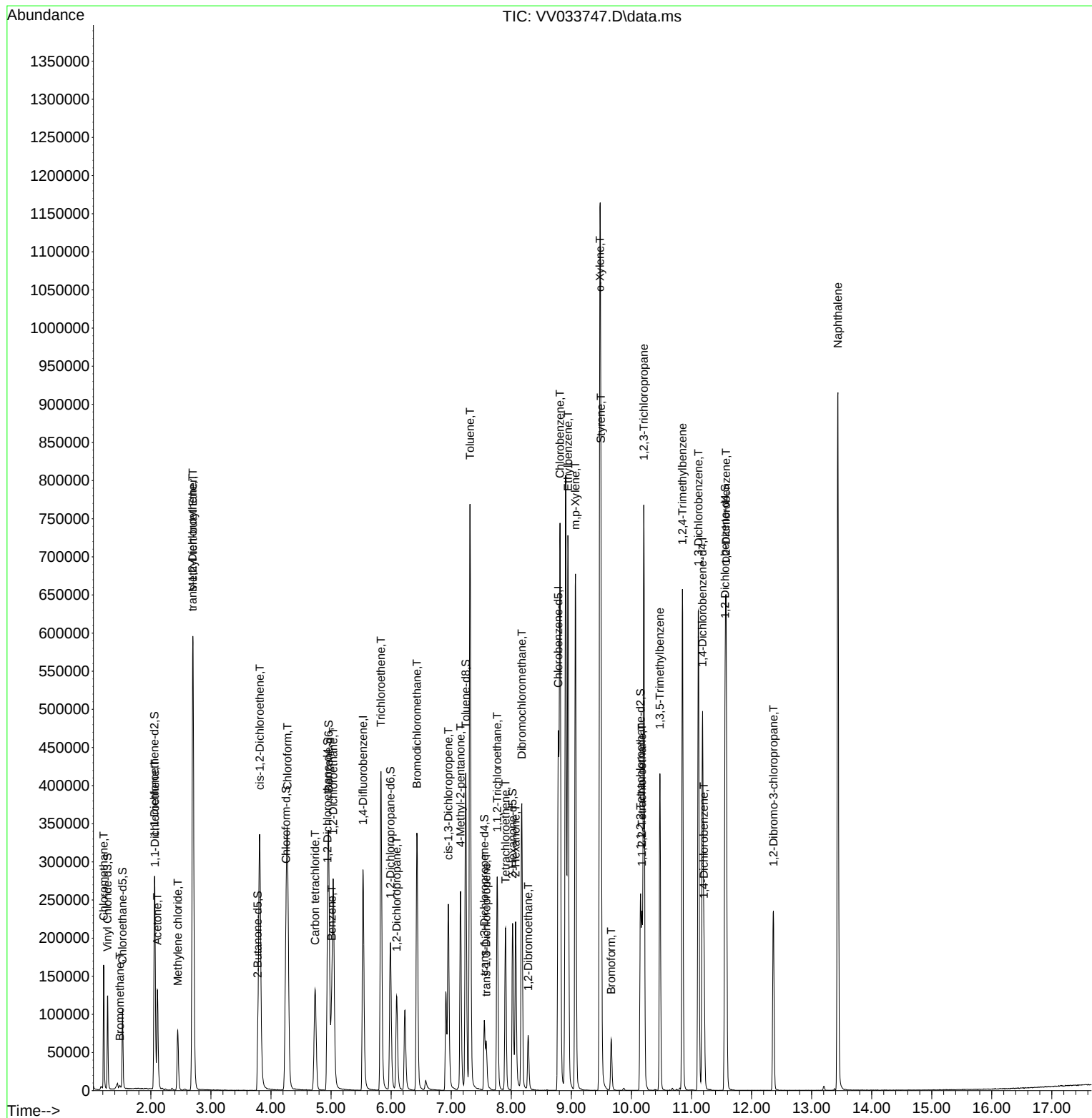
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.767	97	82959	49.311	ug/L	98
46) Tetrachloroethene	7.905	164	46474	35.055	ug/L	98
48) 2-Hexanone	8.072	43	138014	63.044	ug/L	97
49) Dibromochloromethane	8.175	129	188459	107.557	ug/L	100
50) 1,2-Dibromoethane	8.281	107	46035	25.893	ug/L	97
51) Chlorobenzene	8.812	112	370611	81.685	ug/L	100
52) Ethylbenzene	8.944	91	488570	59.222	ug/L	100
53) m,p-Xylene	9.069	106	174707	57.362	ug/L	100
54) o-Xylene	9.477	106	257206	85.302	ug/L	99
55) Styrene	9.493	104	256819	49.333	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.175	83	109217	40.792	ug/L	99
59) Bromoform	9.664	173	29430	23.272	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	294359	139.397	ug/L	98
62) 1,3,5-Trimethylbenzene	10.474	105	212561	30.773	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	342591	49.778	ug/L	100
64) 1,3-Dichlorobenzene	11.117	146	242236	66.615	ug/L	99
65) 1,4-Dichlorobenzene	11.210	146	68831	18.878	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	202738	57.060	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.365	75	59501	97.645	ug/L	94
71) Naphthalene	13.438	128	682944	107.160	ug/L	100

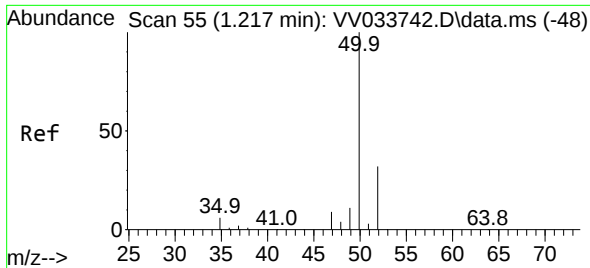
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Quant Time: Jan 19 22:22:05 2024
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Quant Title : VOC Analysis
QLast Update : Fri Jan 19 22:20:26 2024
Response via : Initial Calibration

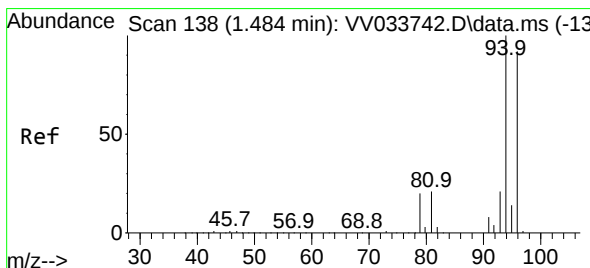
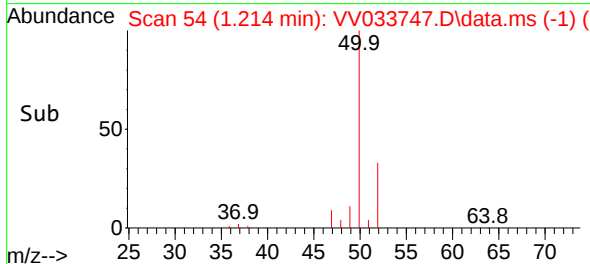
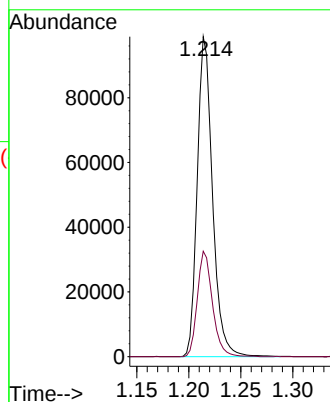
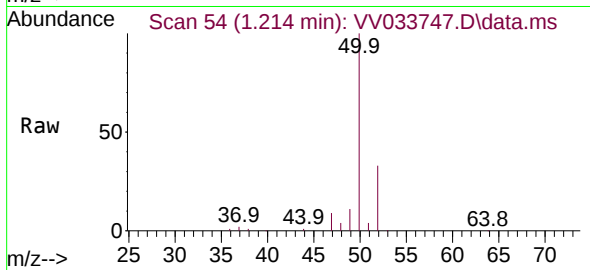




#3
Chloromethane
Concen: 44.157 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

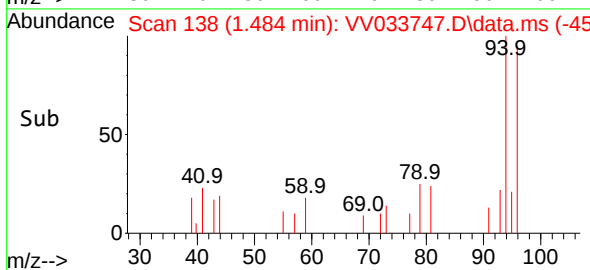
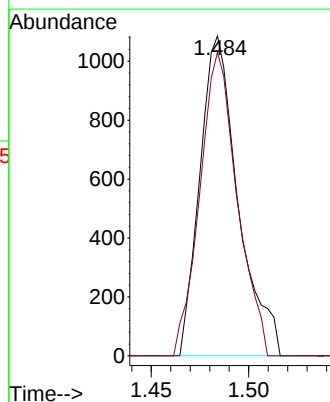
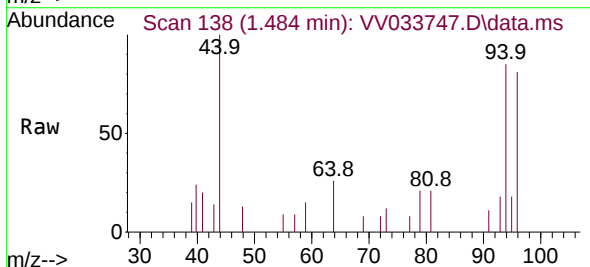
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MSVOA_V
ClientSampleId :

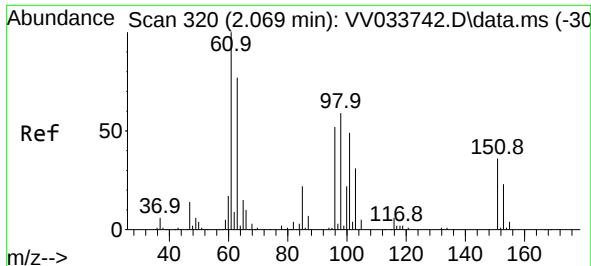
Tgt Ion: 50 Resp: 101482
Ion Ratio Lower Upper
50 100
52 33.0 22.8 42.4



#6
Bromomethane
Concen: 1.292 ug/L
RT: 1.484 min Scan# 138
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

Tgt Ion: 94 Resp: 1485
Ion Ratio Lower Upper
94 100
96 94.8 66.4 123.2





#12

1,1-Dichloroethene

Concen: 21.406 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV033747.D

Acq: 19 Jan 2024 12:22

Instrument :

MSVOA_V

ClientSampleId :

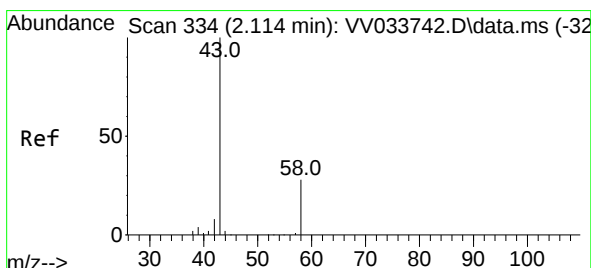
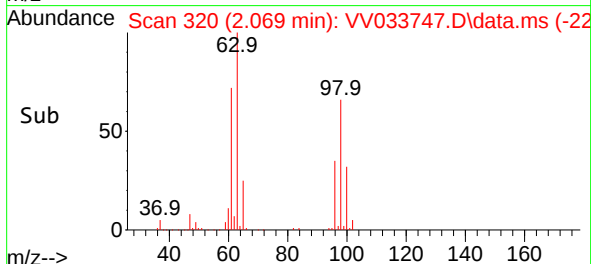
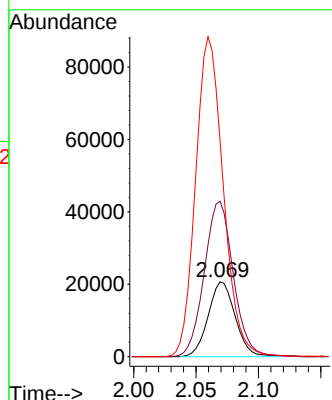
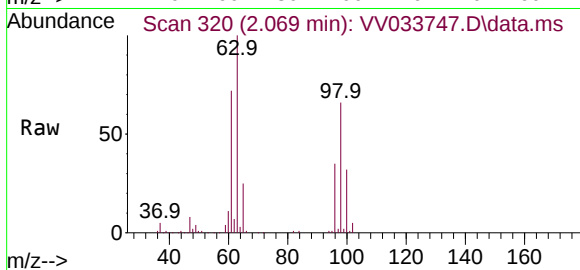
Tgt Ion: 96 Resp: 31210

Ion Ratio Lower Upper

96 100

61 207.3 134.0 248.8

63 288.3 103.4 192.0#



#13

Acetone

Concen: 106.916 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.007 min

Lab File: VV033747.D

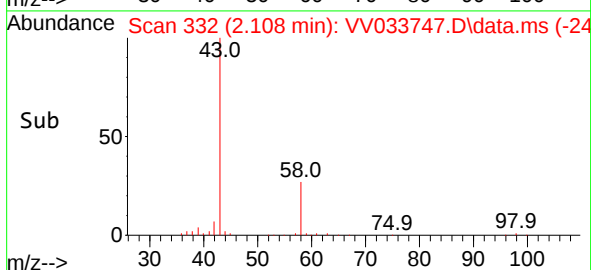
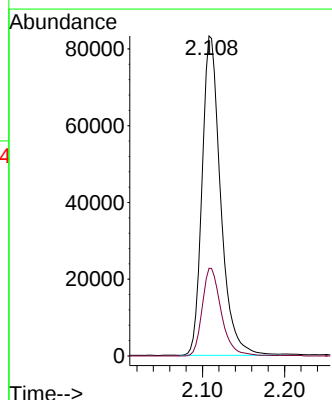
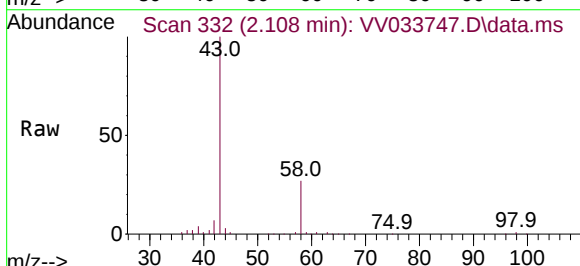
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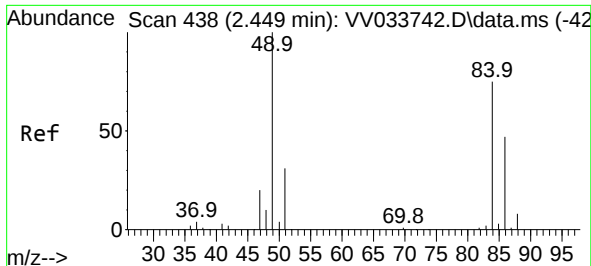
Tgt Ion: 43 Resp: 130916

Ion Ratio Lower Upper

43 100

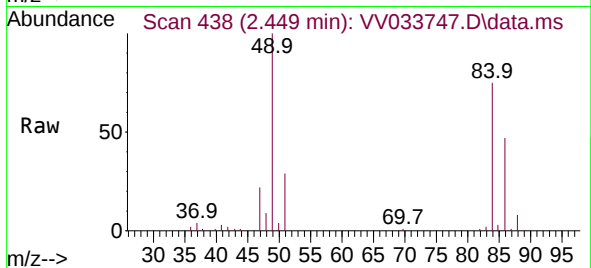
58 28.2 0.0 57.2



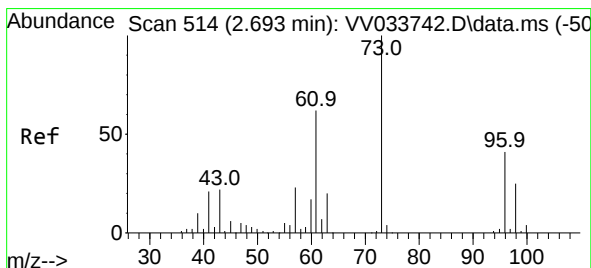
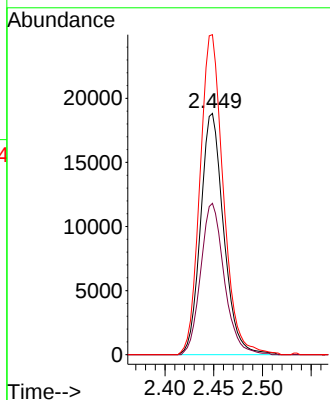
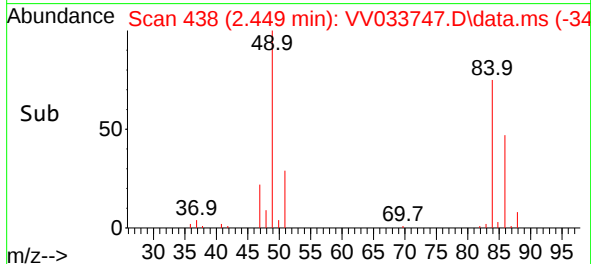


#16
Methylene chloride
Concen: 17.474 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

Instrument :
MSVOA_V
ClientSampleId :

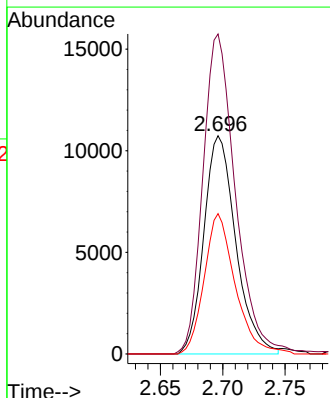
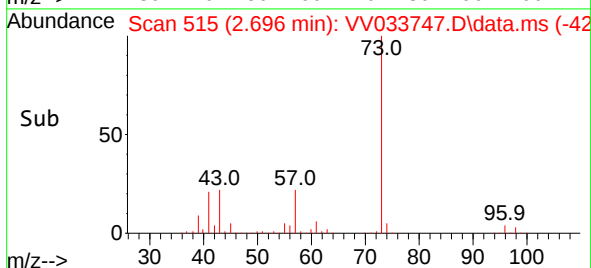
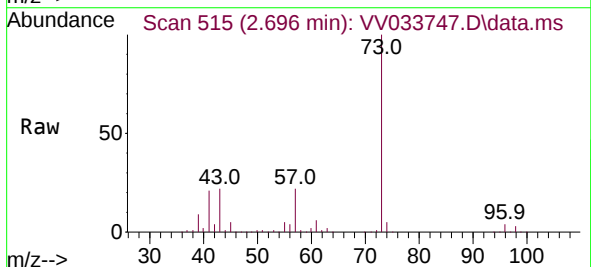


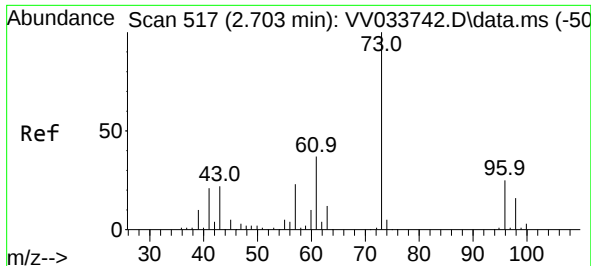
Tgt Ion: 84 Resp: 31080
Ion Ratio Lower Upper
84 100
86 62.7 43.9 81.5
49 132.6 98.3 182.5



#17
trans-1,2-Dichloroethene
Concen: 11.770 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.003 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

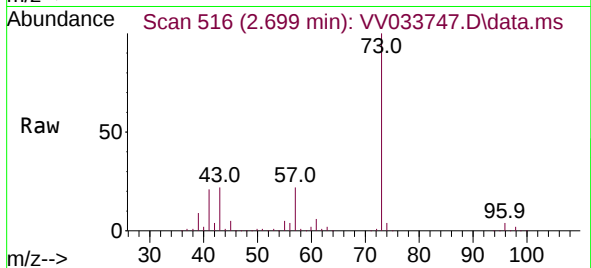
Tgt Ion: 96 Resp: 19170
Ion Ratio Lower Upper
96 100
61 146.7 108.4 201.4
98 64.3 43.8 81.4



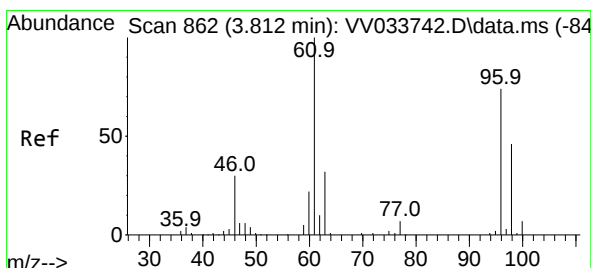
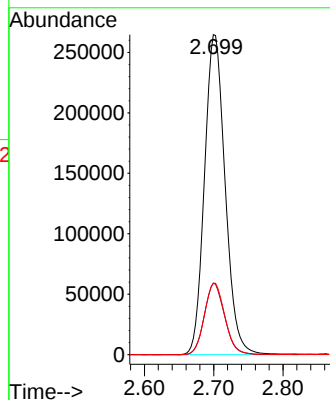
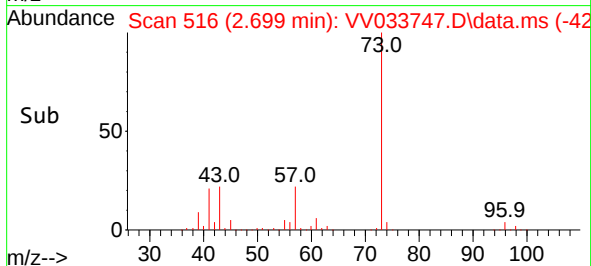


#18
Methyl tert-butyl Ether
Concen: 93.619 ug/L
RT: 2.699 min Scan# 517
Delta R.T. -0.003 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

Instrument :
MSVOA_V
ClientSampleId :

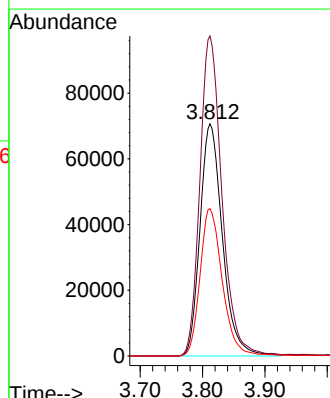
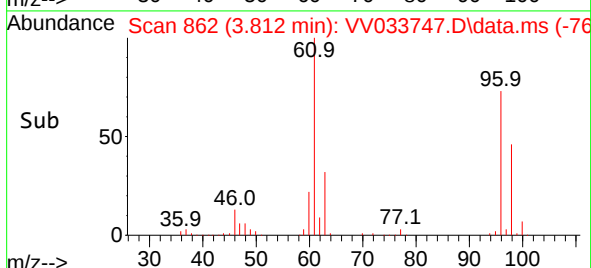
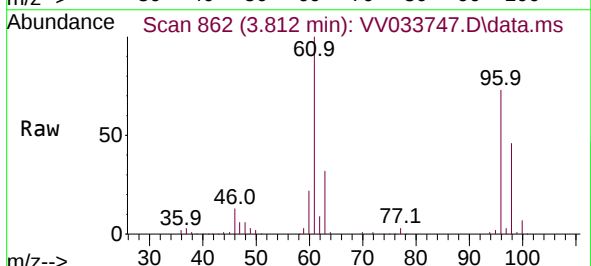


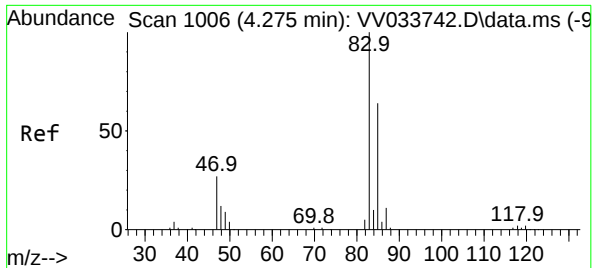
Tgt Ion: 73 Resp: 548385
Ion Ratio Lower Upper
73 100
43 21.9 17.4 26.2
57 22.0 18.6 27.8



#20
cis-1,2-Dichloroethene
Concen: 97.192 ug/L
RT: 3.812 min Scan# 862
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

Tgt Ion: 96 Resp: 176174
Ion Ratio Lower Upper
96 100
61 137.9 100.6 186.8
98 63.5 44.6 82.8

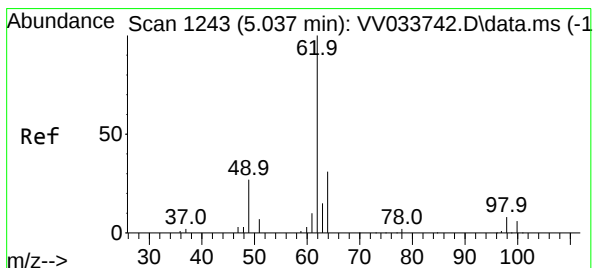
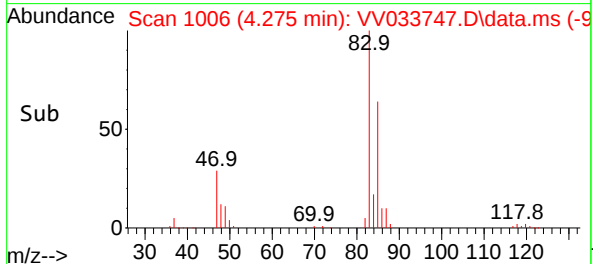
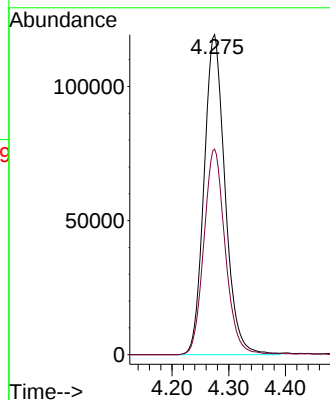
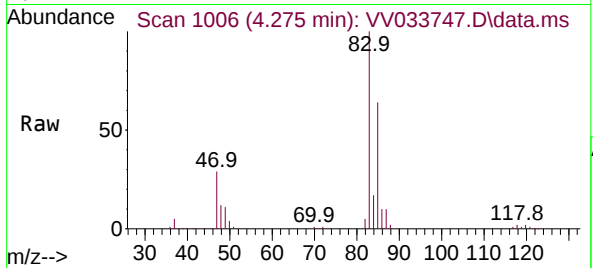




#25
Chloroform
Concen: 97.407 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

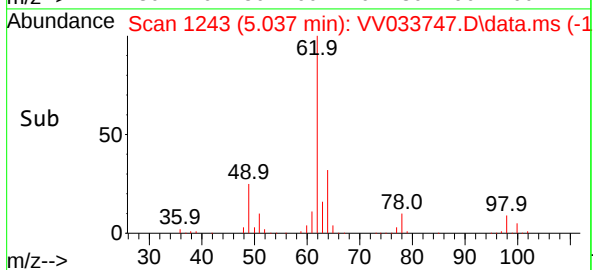
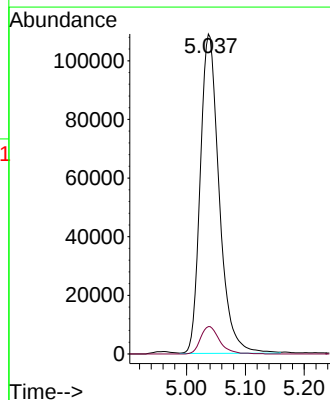
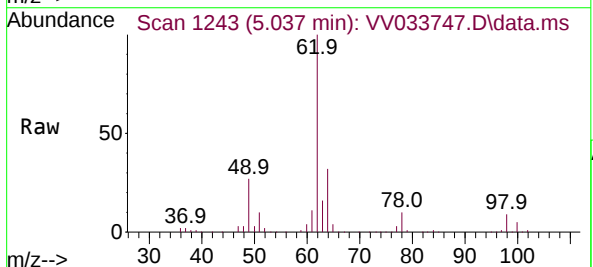
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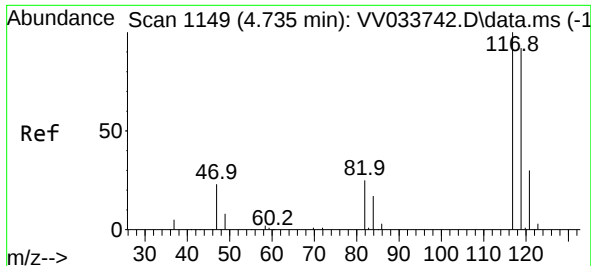
Tgt Ion: 83 Resp: 307511
Ion Ratio Lower Upper
83 100
85 64.2 45.1 83.9



#27
1,2-Dichloroethane
Concen: 92.245 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

Tgt Ion: 62 Resp: 243238
Ion Ratio Lower Upper
62 100
98 8.6 6.8 10.2

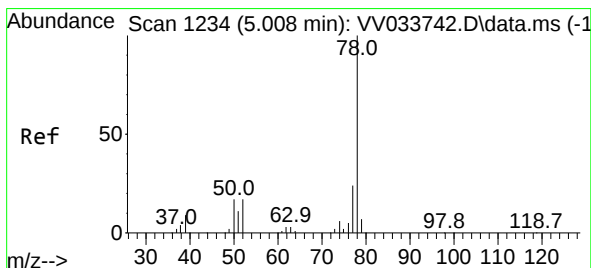
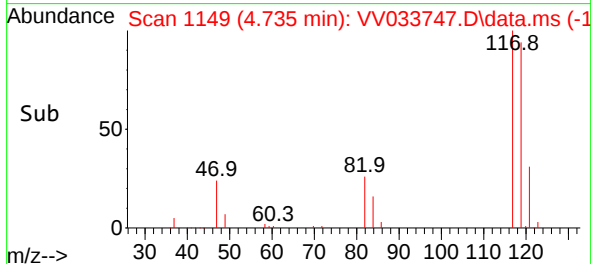
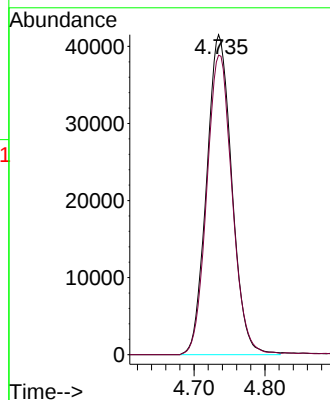
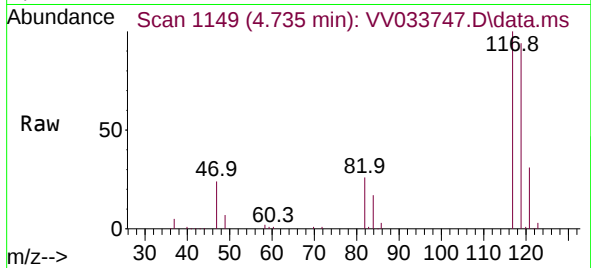




#31
Carbon tetrachloride
Concen: 43.731 ug/L
RT: 4.735 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

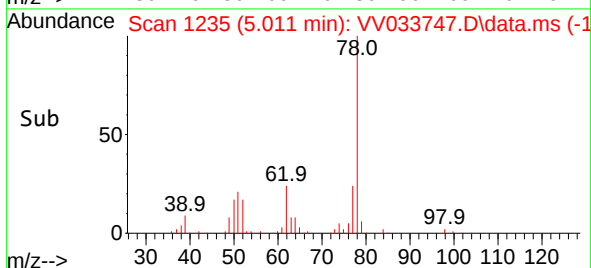
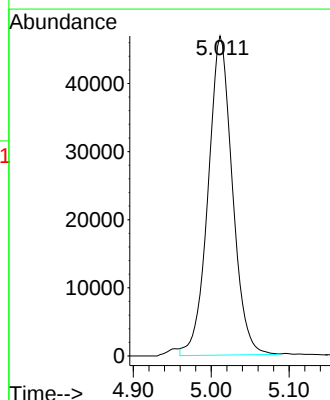
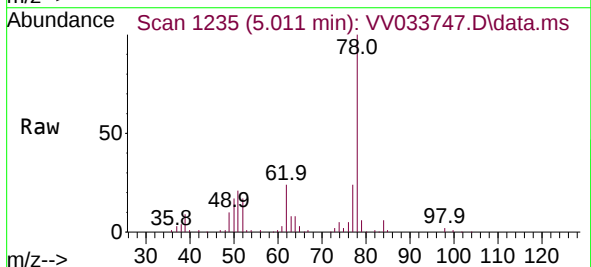
Instrument :
MSVOA_V
ClientSampleId :

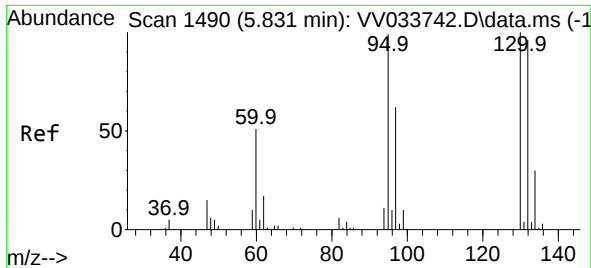
Tgt Ion:117 Resp: 102762
Ion Ratio Lower Upper
117 100
119 94.0 77.0 115.4



#33
Benzene
Concen: 15.063 ug/L
RT: 5.011 min Scan# 1235
Delta R.T. 0.003 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

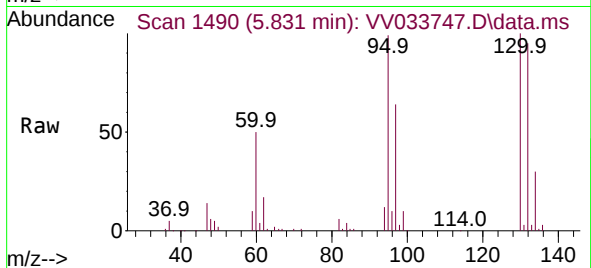
Tgt Ion: 78 Resp: 101496



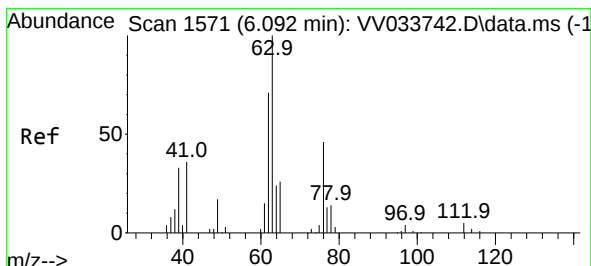
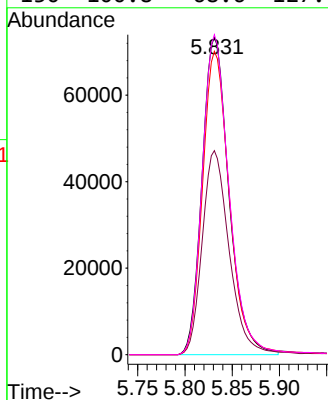
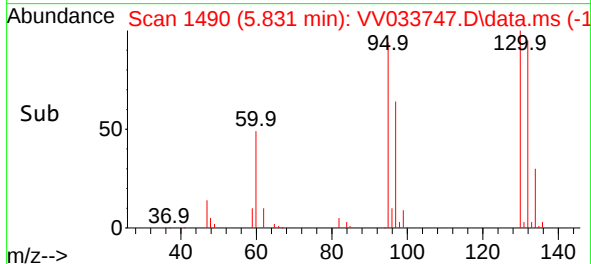


#34
Trichloroethene
Concen: 80.326 ug/L
RT: 5.831 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

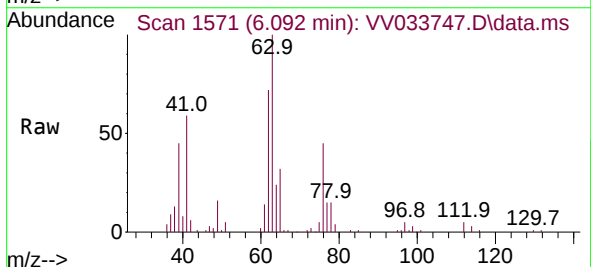
Instrument :
MSVOA_V
ClientSampleId :



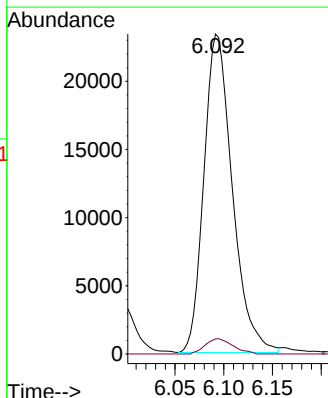
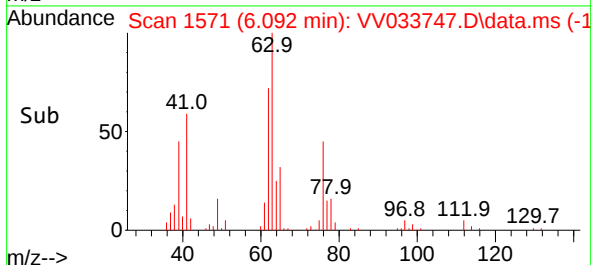
Tgt Ion: 95 Resp: 145186
Ion Ratio Lower Upper
95 100
97 64.3 44.4 82.4
132 95.6 65.5 121.7
130 100.8 68.6 127.4

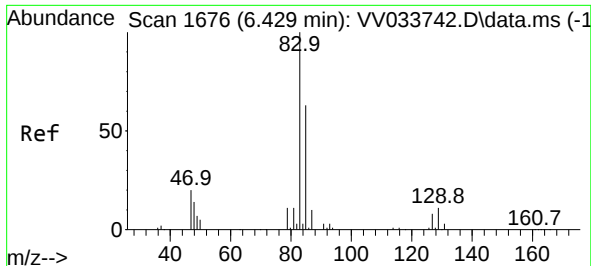


#37
1,2-Dichloropropane
Concen: 25.591 ug/L
RT: 6.092 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22



Tgt Ion: 63 Resp: 47451
Ion Ratio Lower Upper
63 100
112 4.6 3.1 4.7

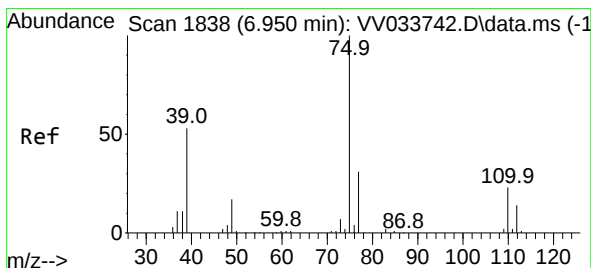
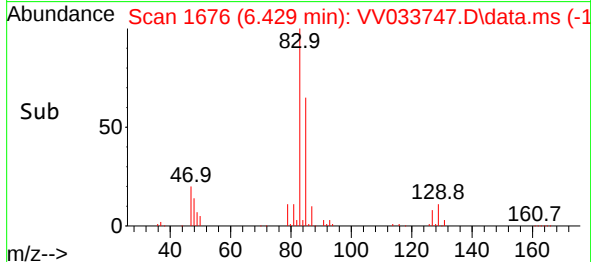
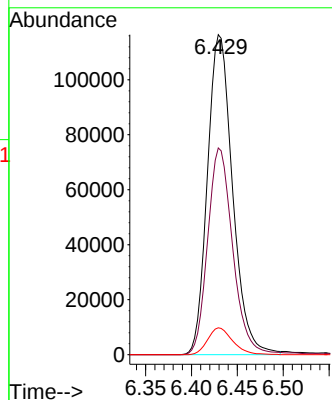
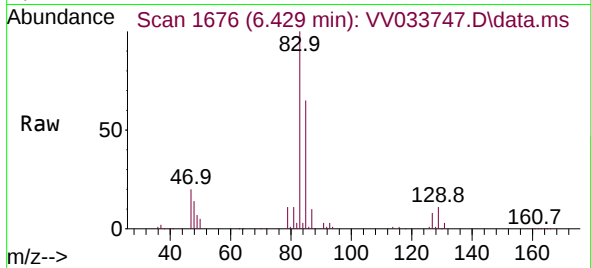




#38
Bromodichloromethane
Concen: 91.708 ug/L
RT: 6.429 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

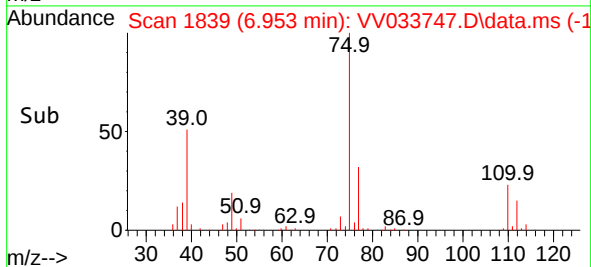
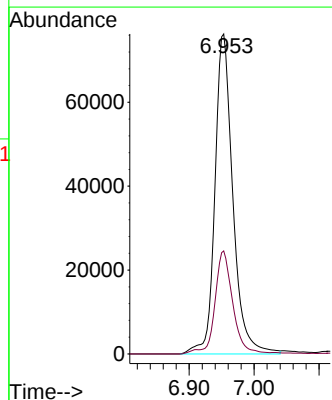
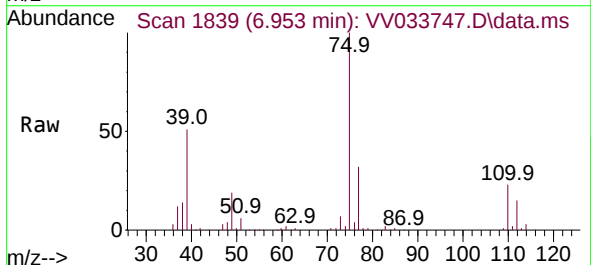
Instrument :
MSVOA_V
ClientSampleId :

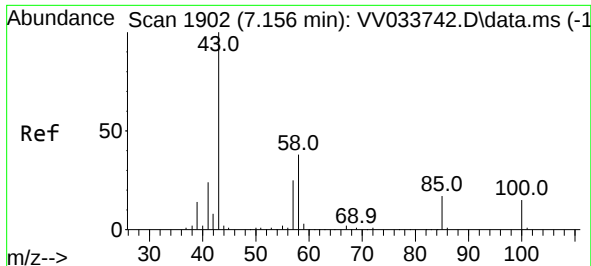
Tgt Ion: 83 Resp: 222447
Ion Ratio Lower Upper
83 100
85 64.6 45.1 83.7
127 8.4 6.6 9.8



#39
cis-1,3-Dichloropropene
Concen: 47.226 ug/L
RT: 6.953 min Scan# 1839
Delta R.T. 0.003 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

Tgt Ion: 75 Resp: 146226
Ion Ratio Lower Upper
75 100
77 32.2 22.0 41.0





#40

4-Methyl-2-pentanone

Concen: 63.015 ug/L

RT: 7.156 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VV033747.D

Acq: 19 Jan 2024 12:22

Instrument :

MSVOA_V

ClientSampleId :

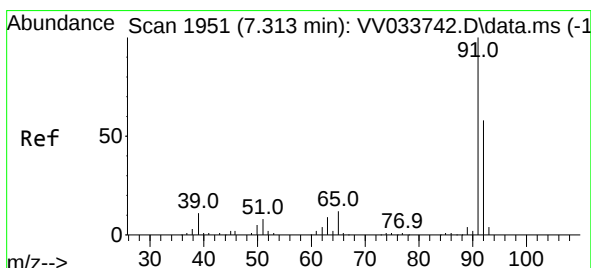
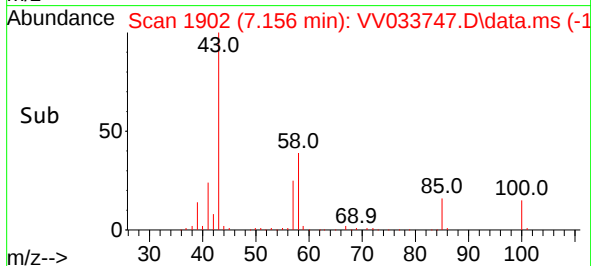
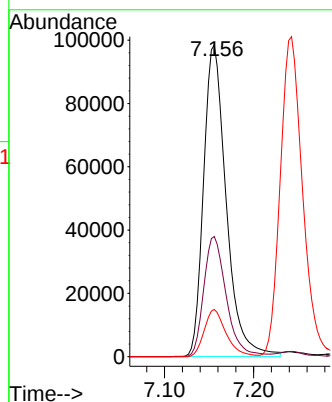
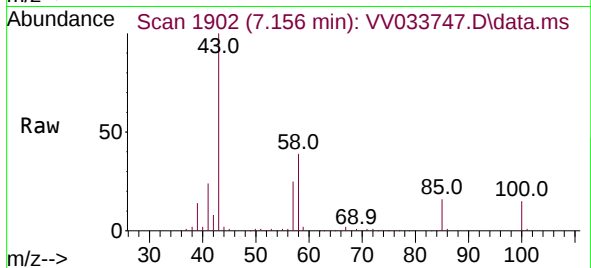
Tgt Ion: 43 Resp: 173127

Ion Ratio Lower Upper

43 100

58 38.5 29.6 44.4

100 14.7 10.6 16.0



#42

Toluene

Concen: 75.056 ug/L

RT: 7.313 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VV033747.D

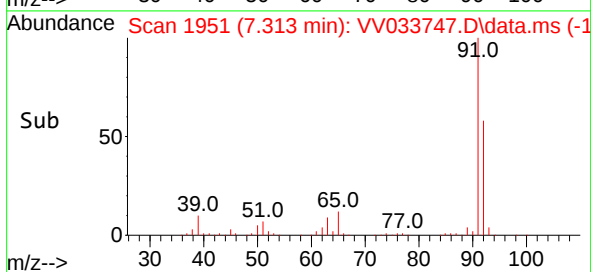
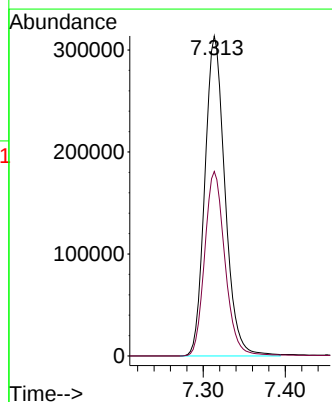
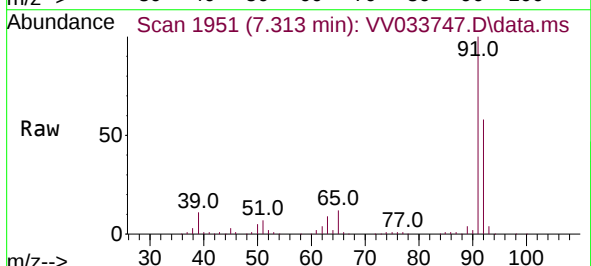
Acq: 19 Jan 2024 12:22

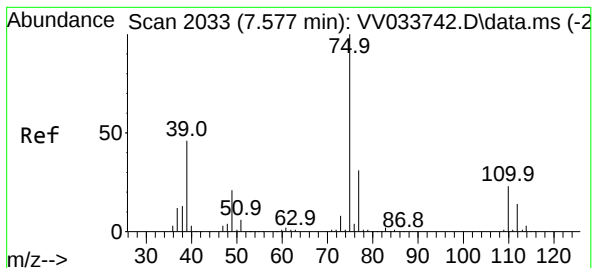
Tgt Ion: 91 Resp: 534606

Ion Ratio Lower Upper

91 100

92 57.7 41.2 76.6





#44

trans-1,3-Dichloropropene

Concen: 13.846 ug/L

RT: 7.583 min Scan# 2035

Delta R.T. 0.006 min

Lab File: VV033747.D

Acq: 19 Jan 2024 12:22

Instrument :

MSVOA_V

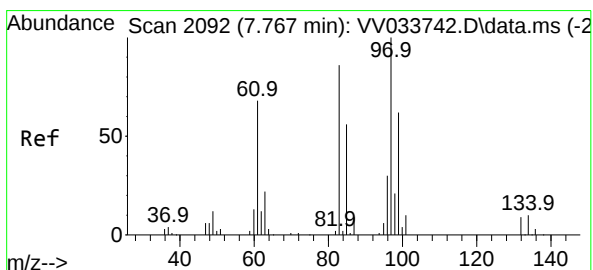
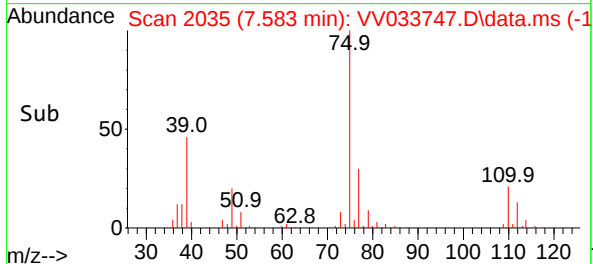
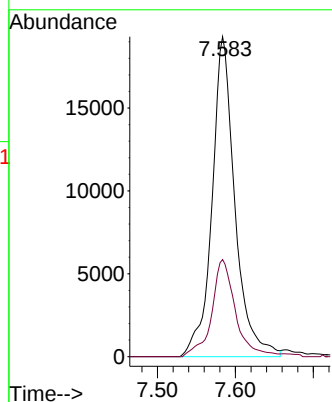
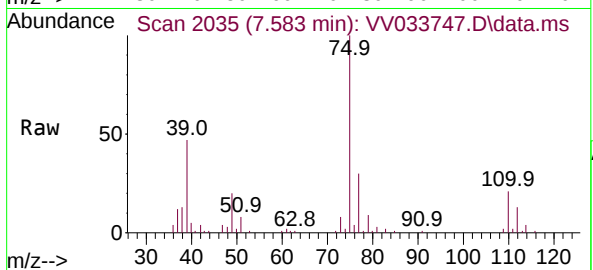
ClientSampleId :

Tgt Ion: 75 Resp: 39506

Ion Ratio Lower Upper

75 100

77 30.4 21.6 40.0



#45

1,1,2-Trichloroethane

Concen: 49.311 ug/L

RT: 7.767 min Scan# 2092

Delta R.T. -0.000 min

Lab File: VV033747.D

Acq: 19 Jan 2024 12:22

Tgt Ion: 97 Resp: 82959

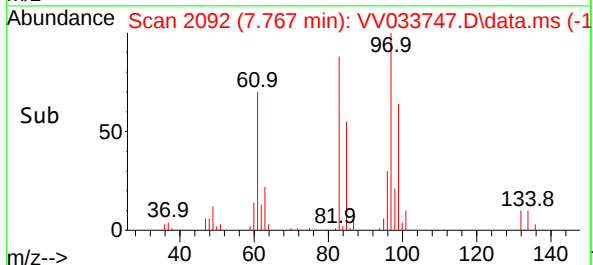
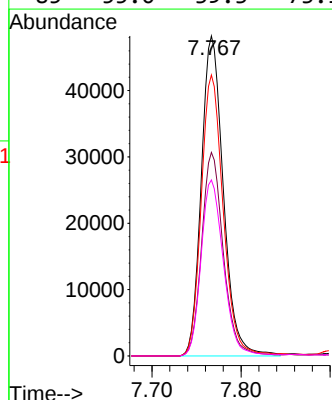
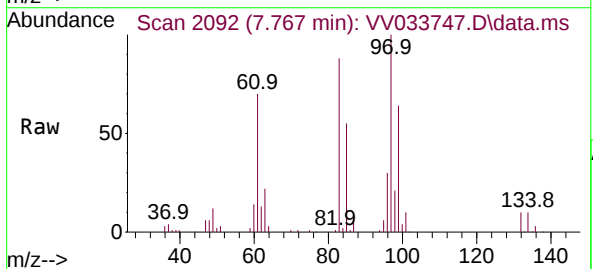
Ion Ratio Lower Upper

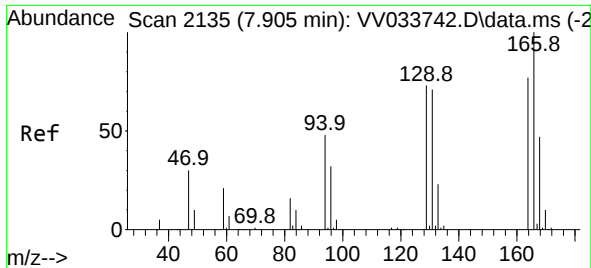
97 100

99 63.6 42.8 79.6

83 87.8 61.2 113.8

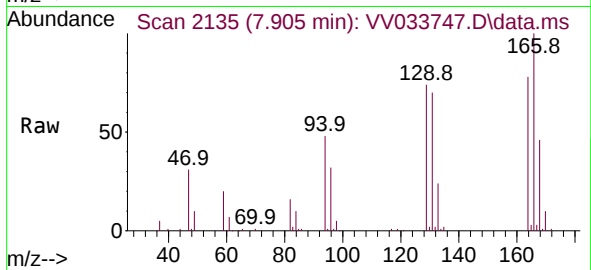
85 55.0 39.3 73.1



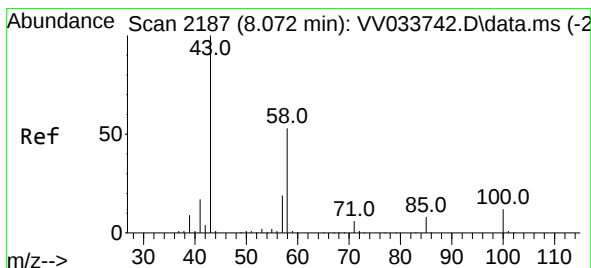
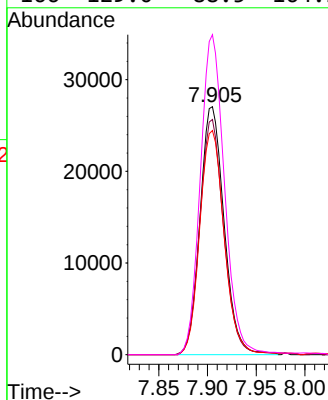
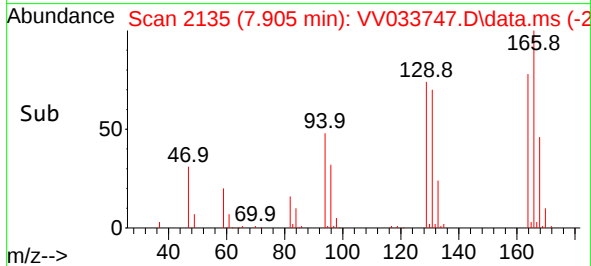


#46
Tetrachloroethene
Concen: 35.055 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

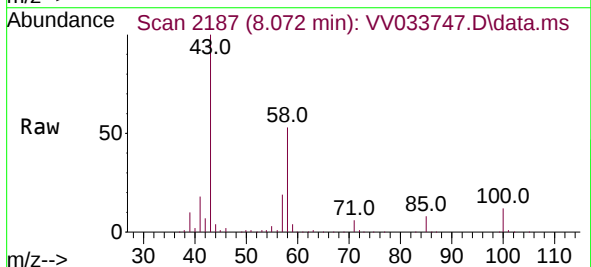
Instrument :
MSVOA_V
ClientSampleId :



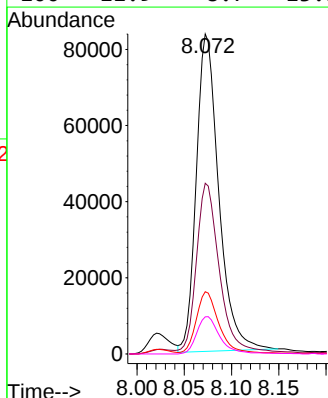
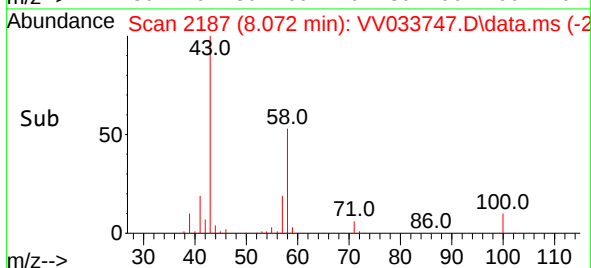
Tgt Ion:164 Resp: 46474
Ion Ratio Lower Upper
164 100
129 94.8 66.1 122.7
131 90.4 65.9 122.5
166 129.0 88.5 164.3

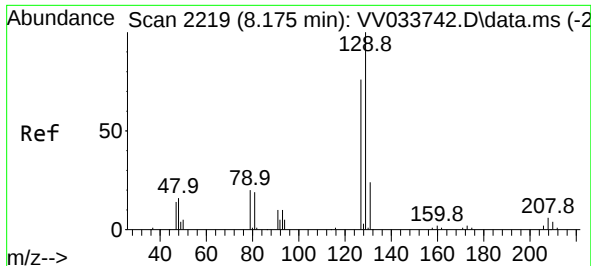


#48
2-Hexanone
Concen: 63.044 ug/L
RT: 8.072 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22



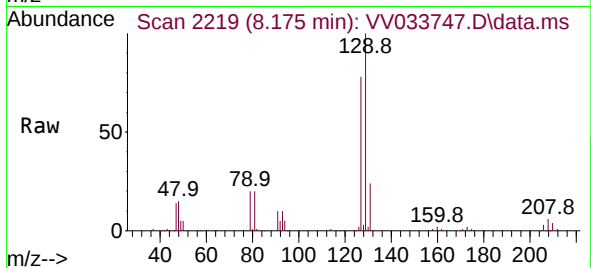
Tgt Ion: 43 Resp: 138014
Ion Ratio Lower Upper
43 100
58 55.1 42.3 63.5
57 19.0 14.2 21.2
100 11.9 8.7 13.1



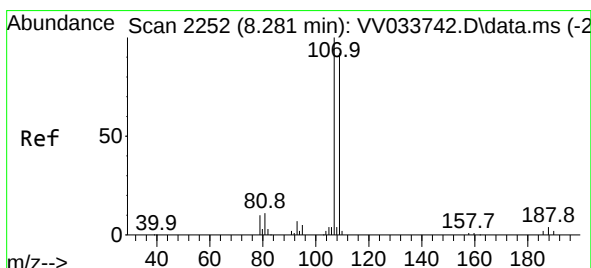
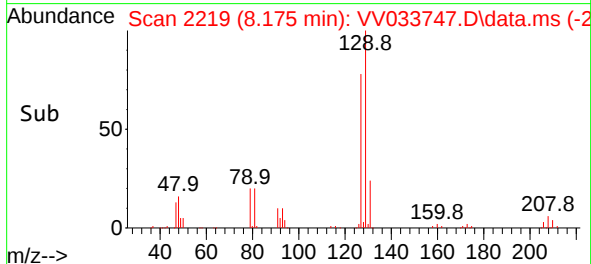
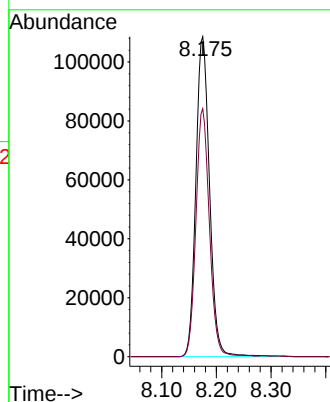


#49
Dibromochloromethane
Concen: 107.557 ug/L
RT: 8.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

Instrument :
MSVOA_V
ClientSampleId :

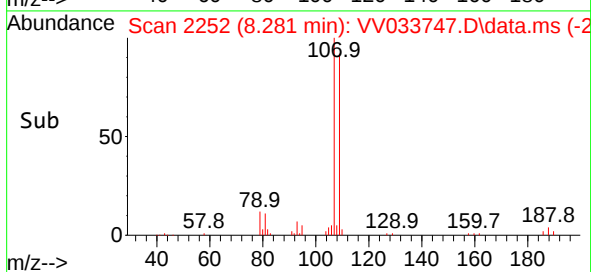
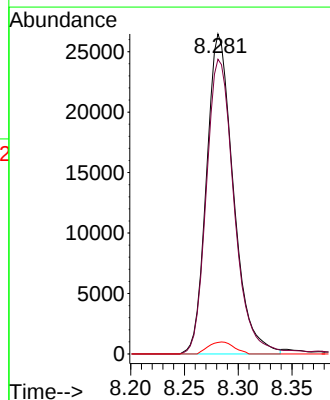
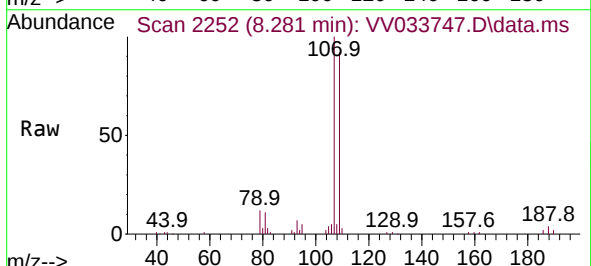


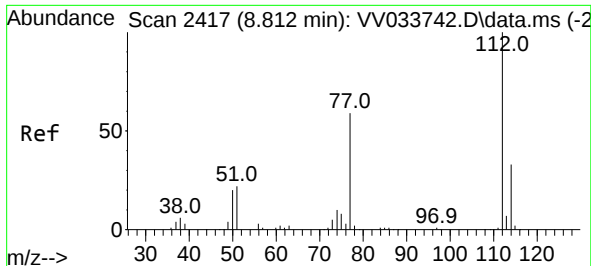
Tgt Ion:129 Resp: 188459
Ion Ratio Lower Upper
129 100
127 77.5 54.5 101.3



#50
1,2-Dibromoethane
Concen: 25.893 ug/L
RT: 8.281 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

Tgt Ion:107 Resp: 46035
Ion Ratio Lower Upper
107 100
109 92.1 66.4 123.4
188 3.6 2.7 4.1

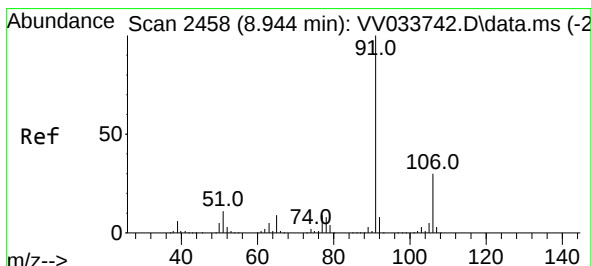
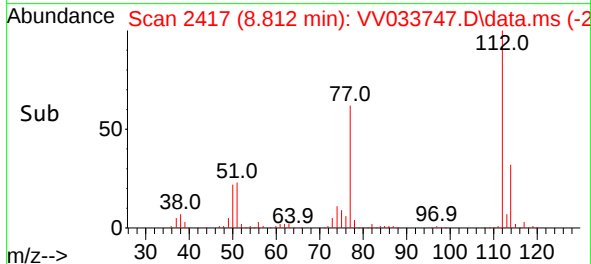
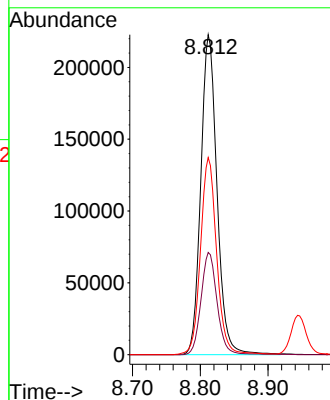
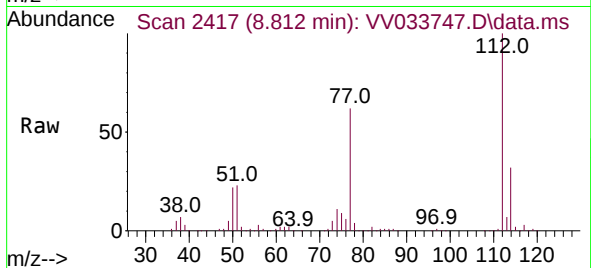




#51
Chlorobenzene
Concen: 81.685 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

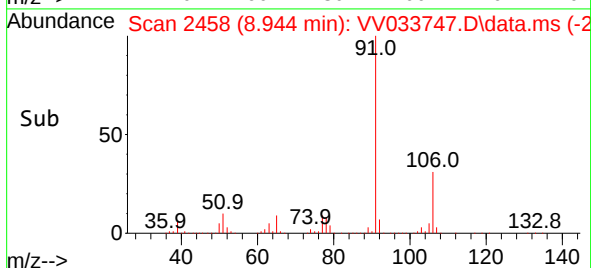
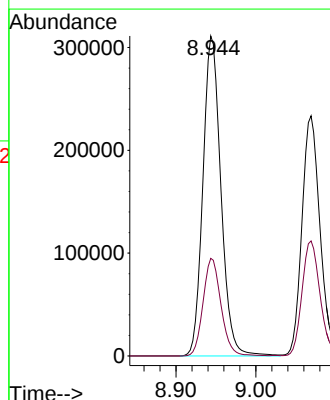
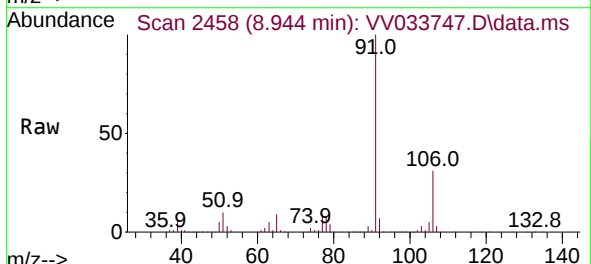
Instrument :
MSVOA_V
ClientSampleId :

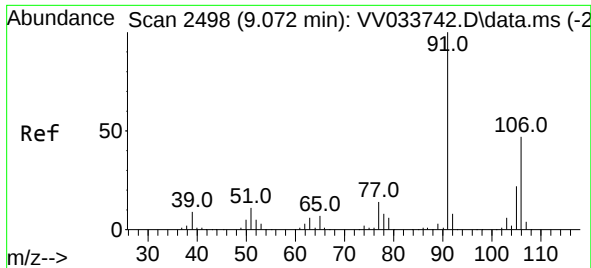
Tgt Ion:112 Resp: 370611
Ion Ratio Lower Upper
112 100
114 32.0 22.5 41.7
77 61.6 49.4 74.0



#52
Ethylbenzene
Concen: 59.222 ug/L
RT: 8.944 min Scan# 2458
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

Tgt Ion: 91 Resp: 488570
Ion Ratio Lower Upper
91 100
106 30.5 21.5 39.9

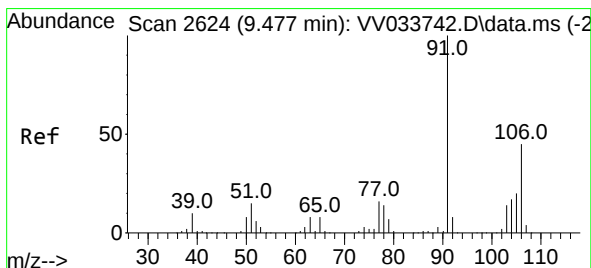
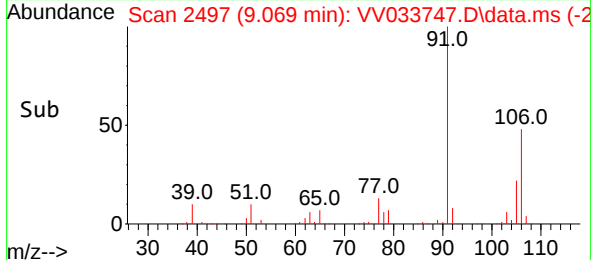
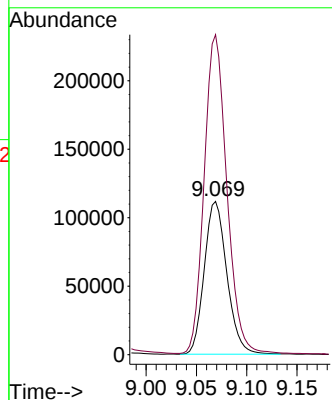
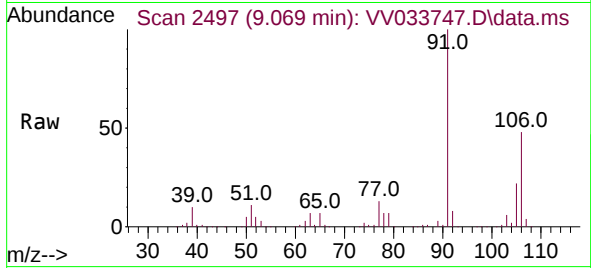




#53
m,p-Xylene
Concen: 57.362 ug/L
RT: 9.069 min Scan# 2498
Delta R.T. -0.003 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

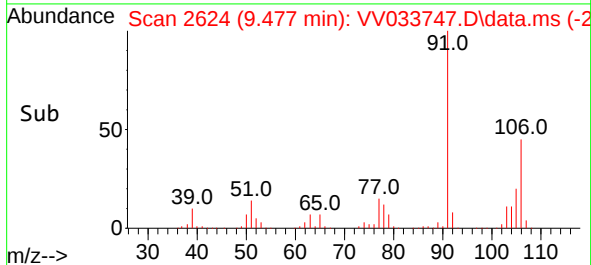
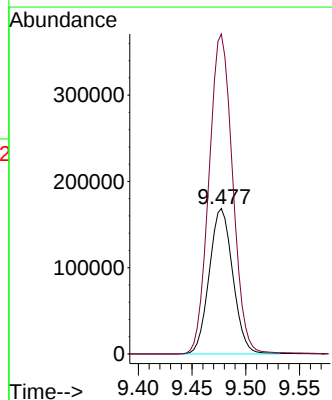
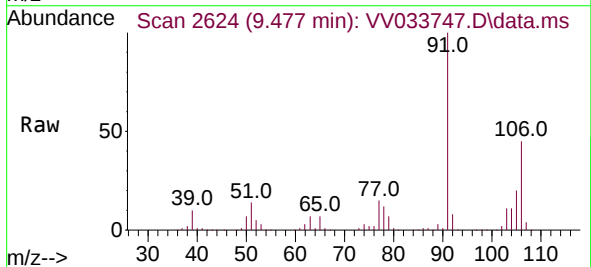
Instrument :
MSVOA_V
ClientSampleId :

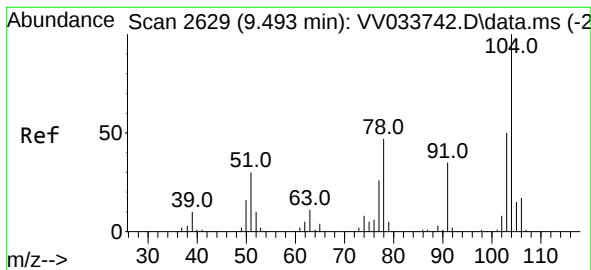
Tgt Ion:106 Resp: 174707
Ion Ratio Lower Upper
106 100
91 208.7 146.1 271.3



#54
o-Xylene
Concen: 85.302 ug/L
RT: 9.477 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

Tgt Ion:106 Resp: 257206
Ion Ratio Lower Upper
106 100
91 220.1 155.2 288.2





#55

Styrene

Concen: 49.333 ug/L

RT: 9.493 min Scan# 2

Delta R.T. -0.000 min

Lab File: VV033747.D

Acq: 19 Jan 2024 12:22

Instrument :

MSVOA_V

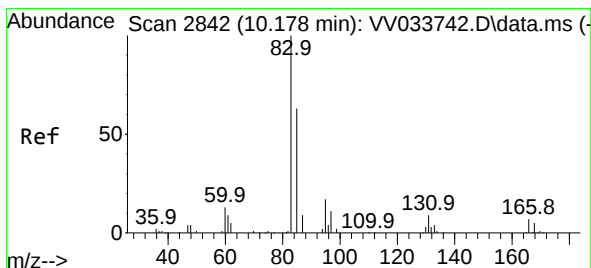
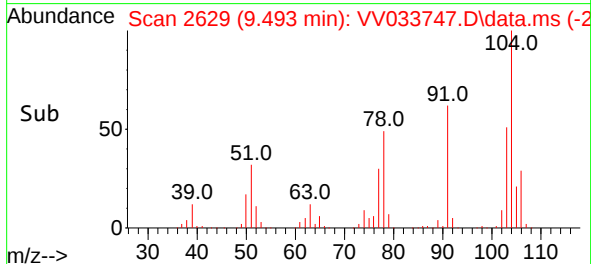
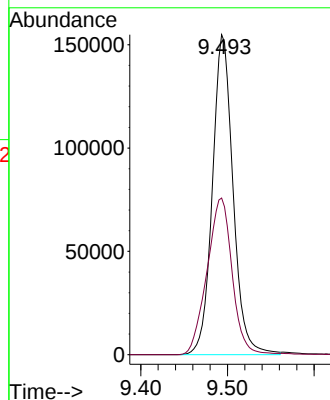
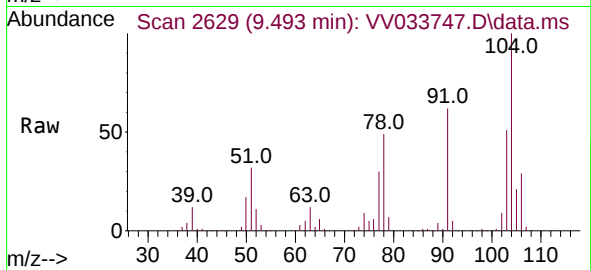
ClientSampleId :

Tgt Ion:104 Resp: 256819

Ion Ratio Lower Upper

104 100

78 49.0 33.0 61.4



#57

1,1,2,2-Tetrachloroethane

Concen: 40.792 ug/L

RT: 10.175 min Scan# 2841

Delta R.T. -0.003 min

Lab File: VV033747.D

Acq: 19 Jan 2024 12:22

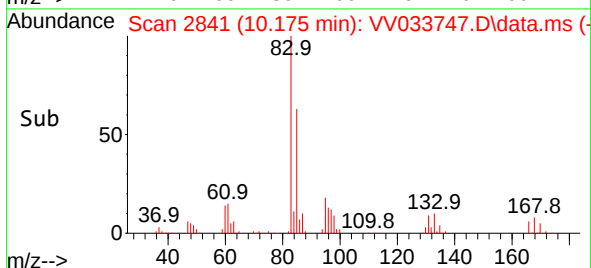
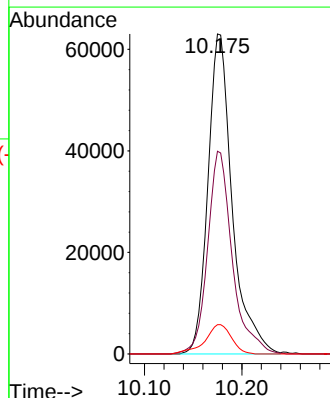
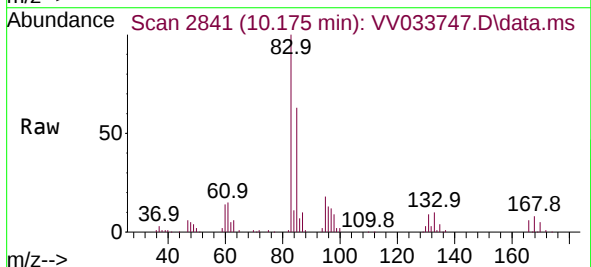
Tgt Ion: 83 Resp: 109217

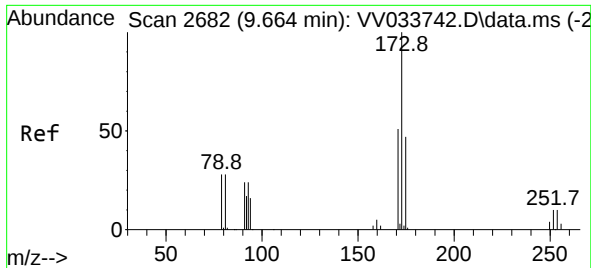
Ion Ratio Lower Upper

83 100

85 63.4 44.9 83.5

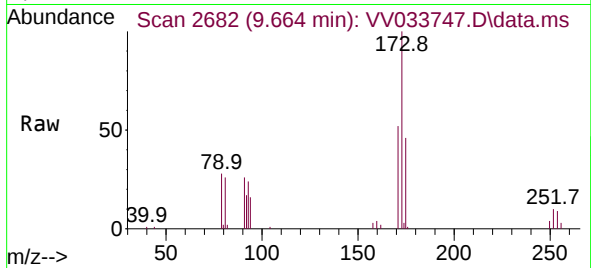
131 9.2 7.5 11.3



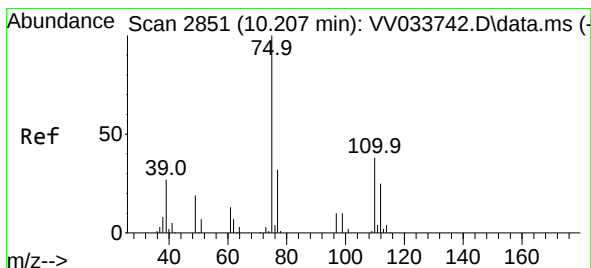
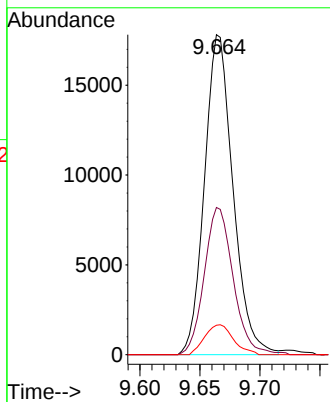
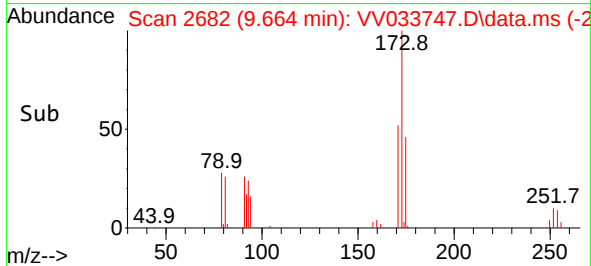


#59
Bromoform
Concen: 23.272 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

Instrument :
MSVOA_V
ClientSampleId :

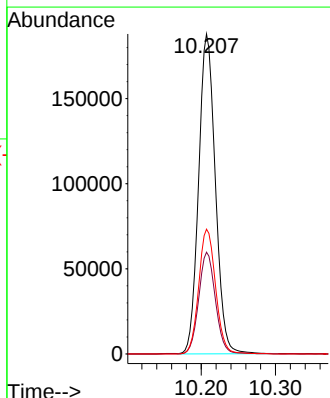
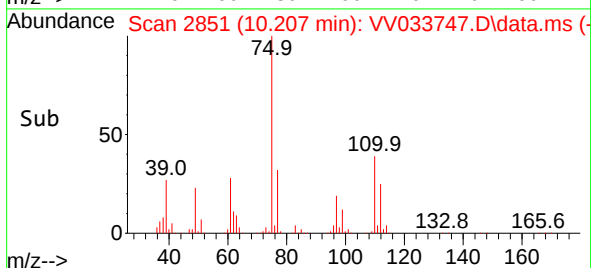
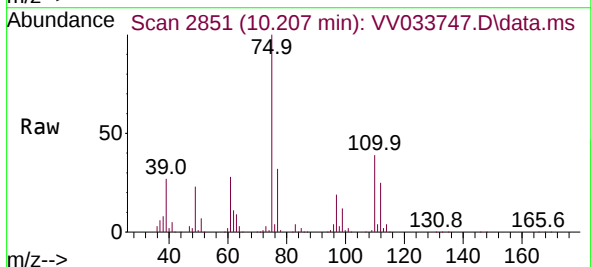


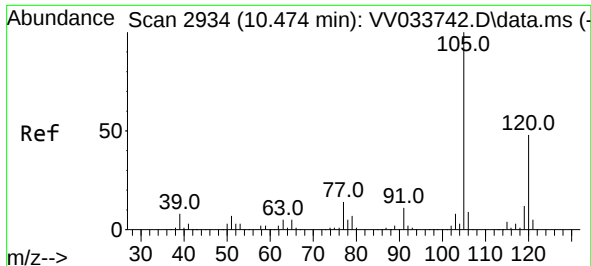
Tgt Ion:173 Resp: 29430
Ion Ratio Lower Upper
173 100
175 46.6 37.2 55.8
254 9.4 7.4 11.0



#61
1,2,3-Trichloropropane
Concen: 139.397 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

Tgt Ion: 75 Resp: 294359
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
110 39.4 29.5 44.3





#62

1,3,5-Trimethylbenzene

Concen: 30.773 ug/L

RT: 10.474 min Scan# 2934

Delta R.T. -0.000 min

Lab File: VV033747.D

Acq: 19 Jan 2024 12:22

Instrument :

MSVOA_V

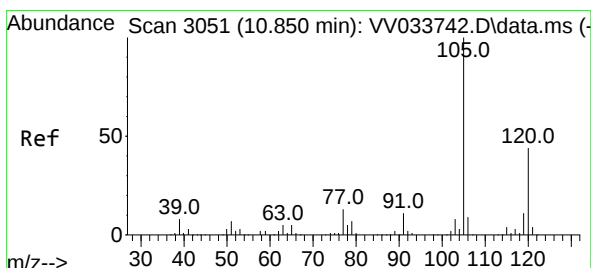
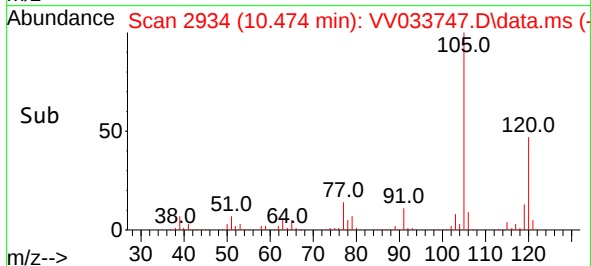
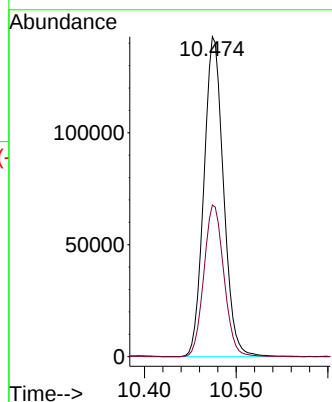
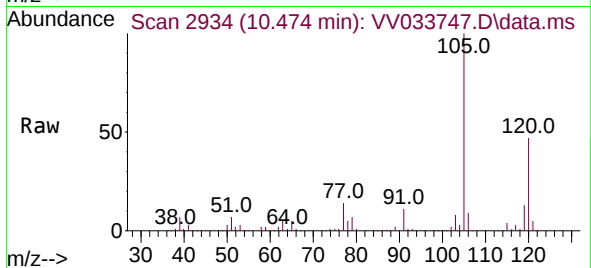
ClientSampleId :

Tgt Ion:105 Resp: 212561

Ion Ratio Lower Upper

105 100

120 48.4 39.1 58.7



#63

1,2,4-Trimethylbenzene

Concen: 49.778 ug/L

RT: 10.850 min Scan# 3051

Delta R.T. -0.000 min

Lab File: VV033747.D

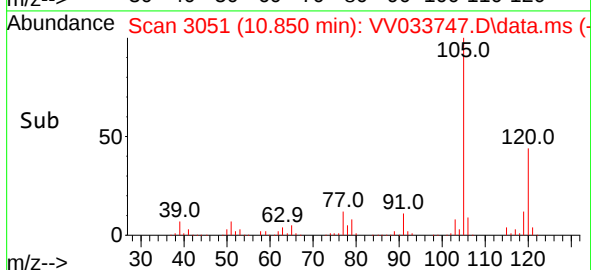
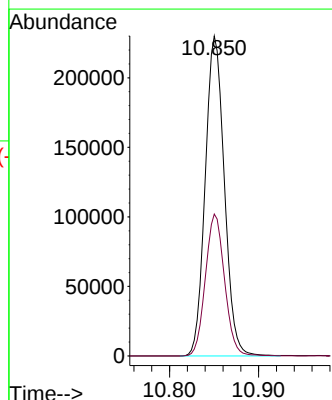
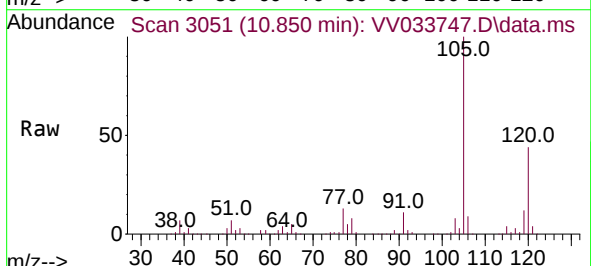
Acq: 19 Jan 2024 12:22

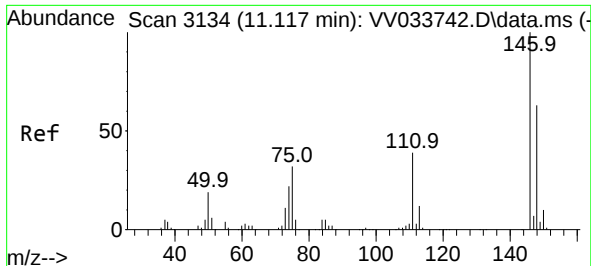
Tgt Ion:105 Resp: 342591

Ion Ratio Lower Upper

105 100

120 44.5 35.4 53.0

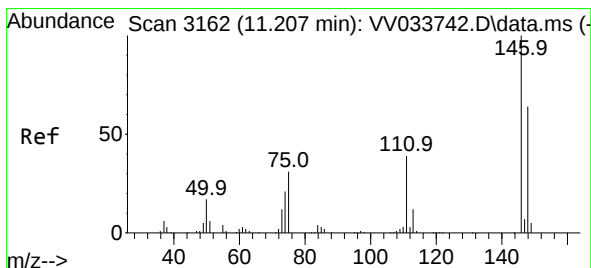
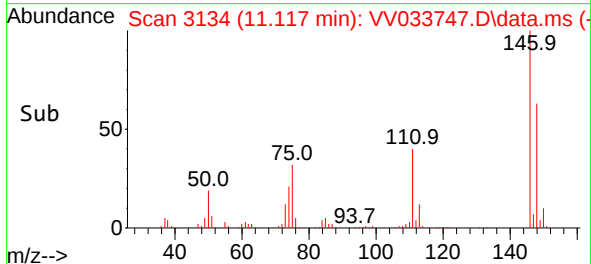
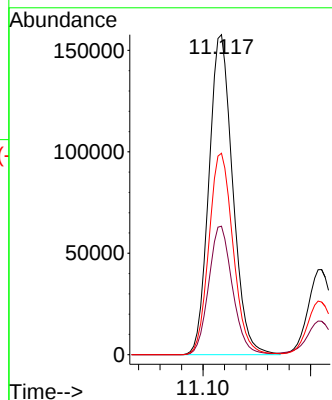
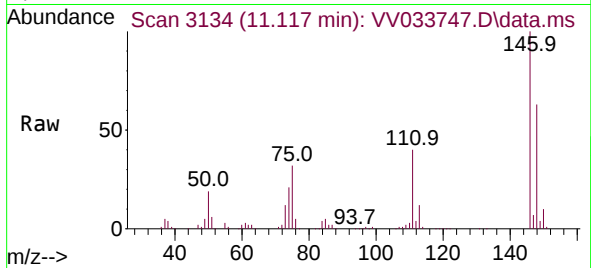




#64
1,3-Dichlorobenzene
Concen: 66.615 ug/L
RT: 11.117 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

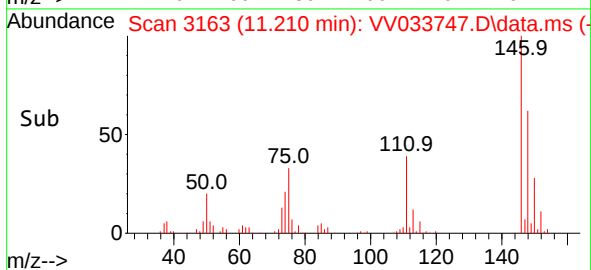
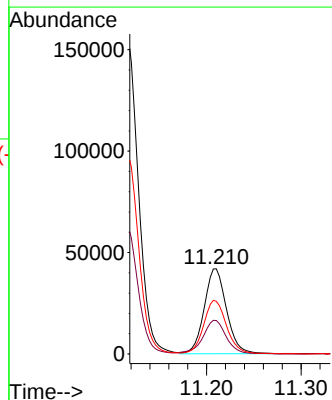
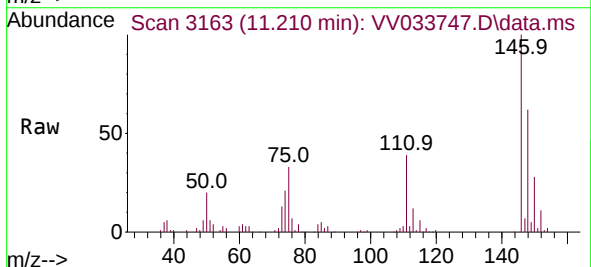
Instrument :
MSVOA_V
ClientSampleId :

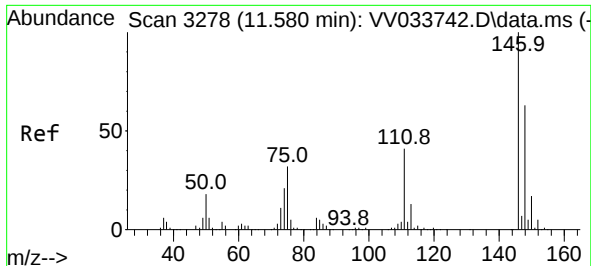
Tgt Ion:146 Resp: 242236
Ion Ratio Lower Upper
146 100
111 40.1 29.0 53.8
148 62.9 43.9 81.5



#65
1,4-Dichlorobenzene
Concen: 18.878 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

Tgt Ion:146 Resp: 68831
Ion Ratio Lower Upper
146 100
111 39.2 27.7 51.5
148 61.9 44.1 81.9





#67

1,2-Dichlorobenzene

Concen: 57.060 ug/L

RT: 11.577 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV033747.D

Acq: 19 Jan 2024 12:22

Instrument :

MSVOA_V

ClientSampleId :

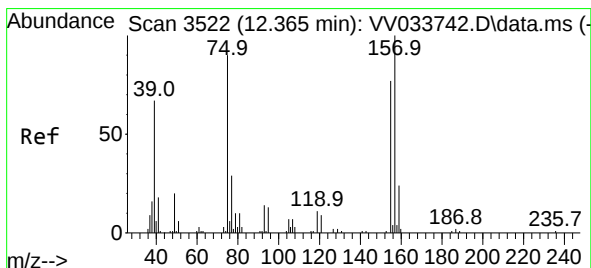
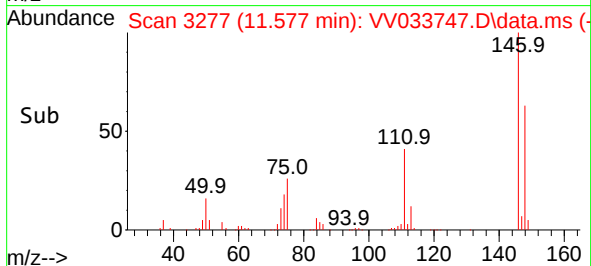
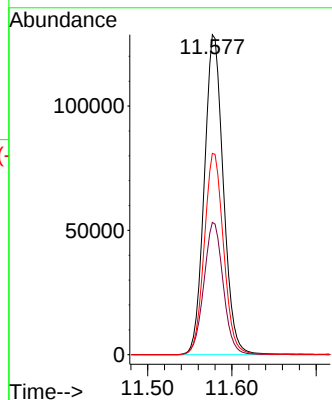
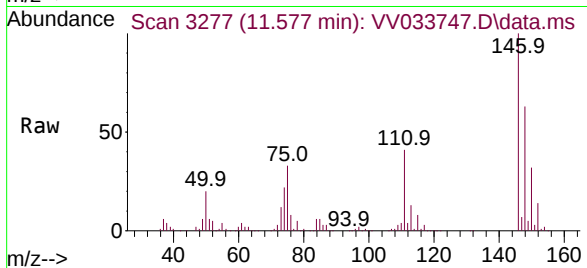
Tgt Ion:146 Resp: 202738

Ion Ratio Lower Upper

146 100

111 41.4 35.4 53.0

148 62.9 52.0 78.0



#68

1,2-Dibromo-3-chloropropane

Concen: 97.645 ug/L

RT: 12.365 min Scan# 3522

Delta R.T. -0.000 min

Lab File: VV033747.D

Acq: 19 Jan 2024 12:22

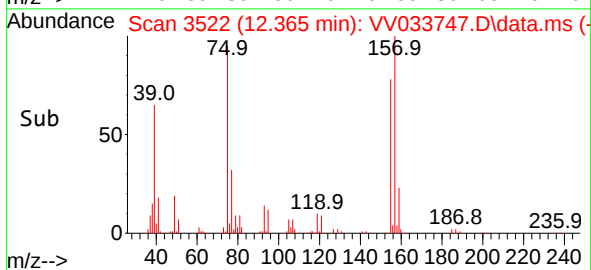
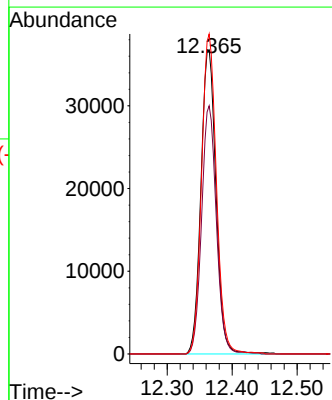
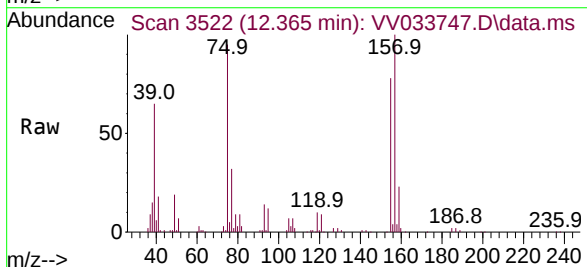
Tgt Ion: 75 Resp: 59501

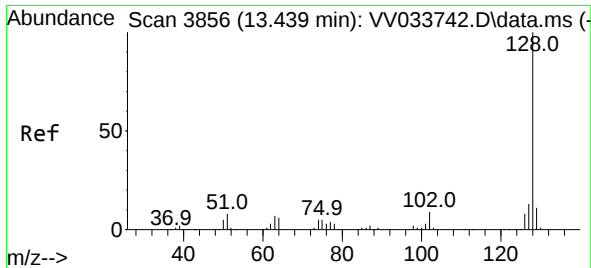
Ion Ratio Lower Upper

75 100

155 81.6 61.6 92.4

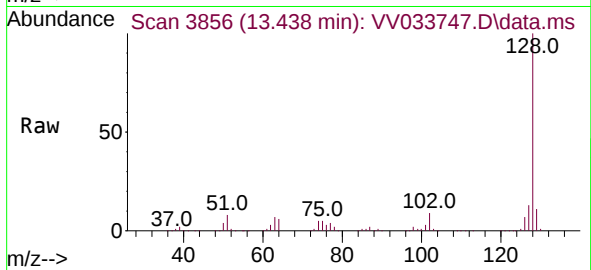
157 105.3 79.2 118.8





#71
Naphthalene
Concen: 107.160 ug/L
RT: 13.438 min Scan# 3856
Delta R.T. -0.000 min
Lab File: VV033747.D
Acq: 19 Jan 2024 12:22

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 682944
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0

