

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011024\
 Data File : VW033558.D
 Acq On : 10 Jan 2024 13:26
 Operator : SY/MD
 Sample : VSTD100
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 11 00:18:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 11 00:16:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	361670	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	347246	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	185666	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	300946	107.834	ug/L	0.00
7) Chloroethane-d5	1.529	69	226213	93.201	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.060	65	123591	91.458	ug/L	0.00
21) 2-Butanone-d5	3.777	46	378582	254.878	ug/L	0.00
24) Chloroform-d	4.246	84	497647	93.299	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.941	65	324299	98.225	ug/L	0.00
32) Benzene-d6	4.960	84	993272	105.916	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.985	67	323442	111.326	ug/L	0.00
41) Toluene-d8	7.243	98	897560	105.873	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.548	79	168100	118.176	ug/L	0.00
47) 2-Hexanone-d5	8.021	63	270773	264.141	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.153	84	392800	97.014	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.561	152	349893	100.846	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.108	85	290662	99.189	ug/L	99
3) Chloromethane	1.217	50	334685	117.078	ug/L	100
5) Vinyl chloride	1.285	62	326276	109.103	ug/L	99
6) Bromomethane	1.481	94	177459	86.736	ug/L	98
8) Chloroethane	1.548	64	193440	98.805	ug/L	100
9) Trichlorofluoromethane	1.716	101	391928	80.219	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	231294	80.974	ug/L	100
12) 1,1-Dichloroethene	2.069	96	218781	88.743	ug/L	89
13) Acetone	2.111	43	361936	218.217	ug/L	99
14) Carbon disulfide	2.243	76	757493	113.239	ug/L	99
15) Methyl Acetate	2.368	43	302317	122.612	ug/L #	100
16) Methylene chloride	2.449	84	260519	92.716	ug/L	99
17) trans-1,2-Dichloroethene	2.693	96	243734	101.960	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	877643	116.304	ug/L	100
19) 1,1-Dichloroethane	3.111	63	503822	107.992	ug/L	99
20) cis-1,2-Dichloroethene	3.815	96	275178	101.429	ug/L	99
22) 2-Butanone	3.857	43	447432	258.035	ug/L	99
23) Bromochloromethane	4.146	128	133687	91.736	ug/L	96
25) Chloroform	4.275	83	477039	93.809	ug/L	99
27) 1,2-Dichloroethane	5.037	62	399562	101.030	ug/L	99
29) Cyclohexane	4.584	56	489919	141.106	ug/L	99
30) 1,1,1-Trichloroethane	4.513	97	419991	98.485	ug/L	99
31) Carbon tetrachloride	4.735	117	356817	94.450	ug/L	99
33) Benzene	5.008	78	1029277	109.372	ug/L	100
34) Trichloroethene	5.831	95	275973	106.779	ug/L	99
35) Methylcyclohexane	6.050	83	468054	122.123	ug/L	100
37) 1,2-Dichloropropane	6.092	63	288950	112.187	ug/L	100
38) Bromodichloromethane	6.429	83	370189	102.000	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	494674	130.133	ug/L	100
40) 4-Methyl-2-pentanone	7.153	43	823154	279.186	ug/L	99
42) Toluene	7.313	91	1082490	109.745	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	450413	117.864	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011024\
 Data File : VV033558.D
 Acq On : 10 Jan 2024 13:26
 Operator : SY/MD
 Sample : VSTD100
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 11 00:18:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 11 00:16:03 2024
 Response via : Initial Calibration

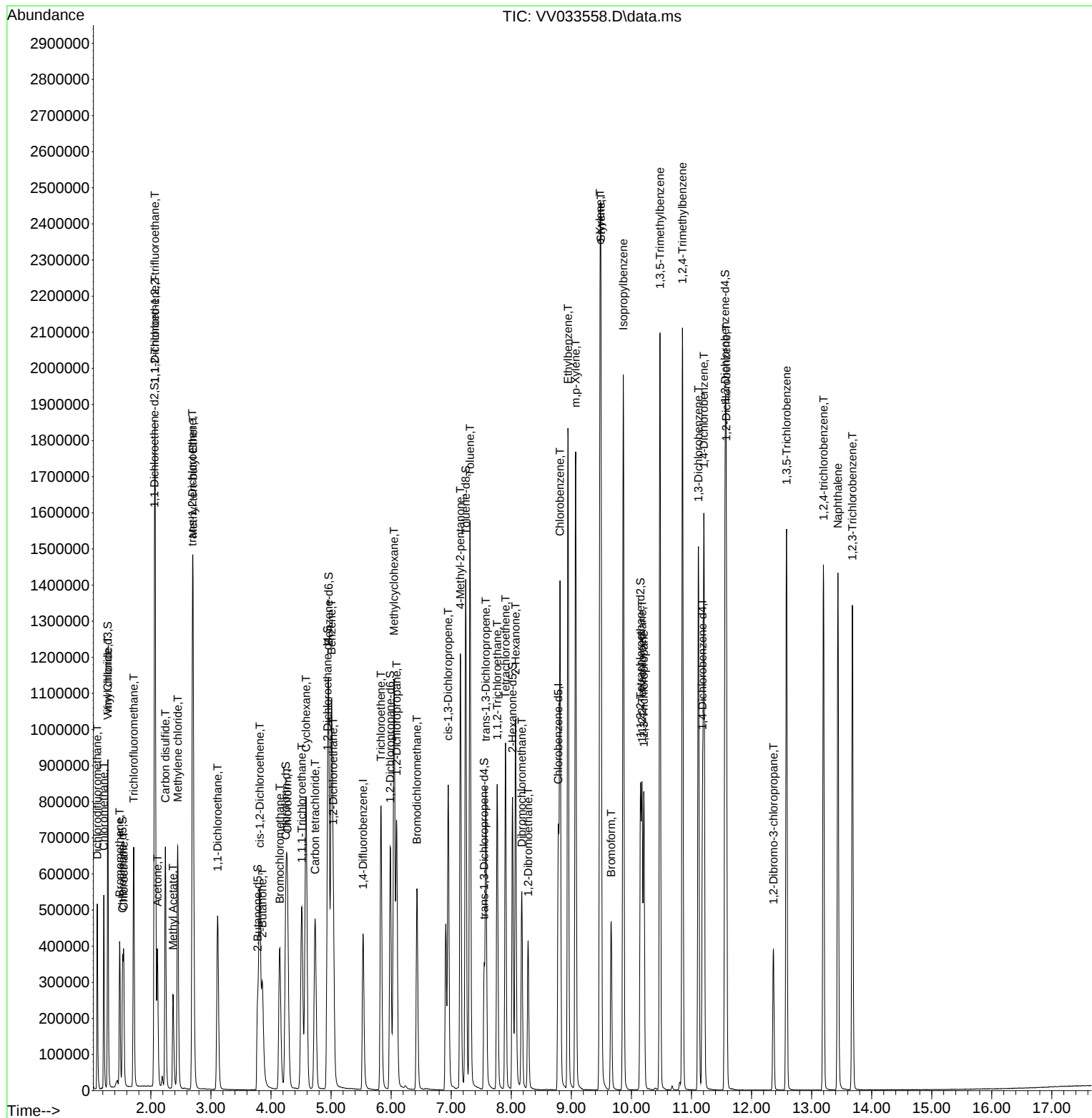
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.767	97	253260	97.368	ug/L	99
46) Tetrachloroethene	7.905	164	202241	101.810	ug/L	98
48) 2-Hexanone	8.072	43	661166	269.352	ug/L	99
49) Dibromochloromethane	8.175	129	269372	98.618	ug/L	100
50) 1,2-Dibromoethane	8.281	107	270979	100.875	ug/L	98
51) Chlorobenzene	8.812	112	688125	97.746	ug/L	99
52) Ethylbenzene	8.944	91	1251029	112.360	ug/L	99
53) m,p-Xylene	9.072	106	467572	112.501	ug/L	100
54) o-Xylene	9.477	106	456848	112.443	ug/L	99
55) Styrene	9.493	104	798294	112.898	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.178	83	393802	98.539	ug/L	100
59) Bromoform	9.664	173	200770	103.657	ug/L	97
60) Isopropylbenzene	9.866	105	1240273	114.666	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	317435	104.783	ug/L	99
62) 1,3,5-Trimethylbenzene	10.477	105	1081846	128.356	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	1089420	125.821	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	565761	102.954	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	566219	96.673	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	549169	96.904	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.365	75	98545	116.681	ug/L	99
69) 1,3,5-Trichlorobenzene	12.583	180	438199	112.691	ug/L	100
70) 1,2,4-trichlorobenzene	13.197	180	403699	117.619	ug/L	100
71) Naphthalene	13.439	128	1054800	114.693	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	374981	114.114	ug/L	100

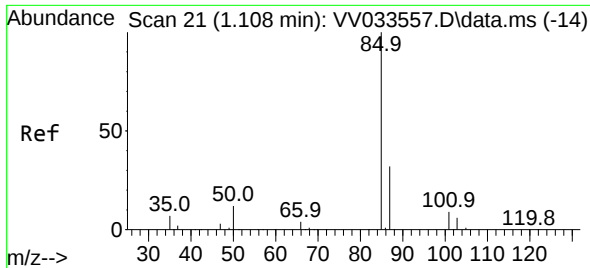
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011024\
 Data File : VV033558.D
 Acq On : 10 Jan 2024 13:26
 Operator : SY/MD
 Sample : VSTD100
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 11 00:18:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 11 00:16:03 2024
 Response via : Initial Calibration

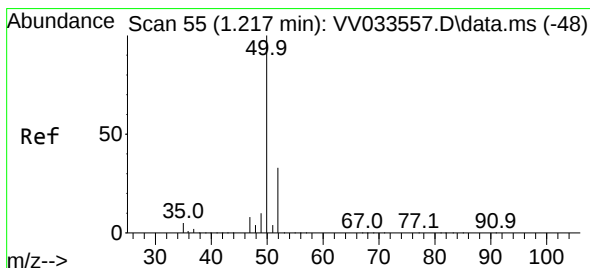
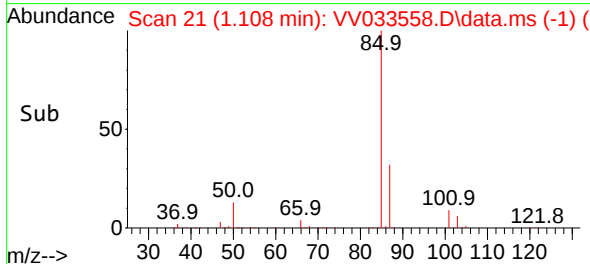
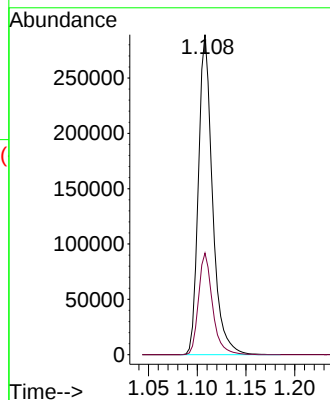
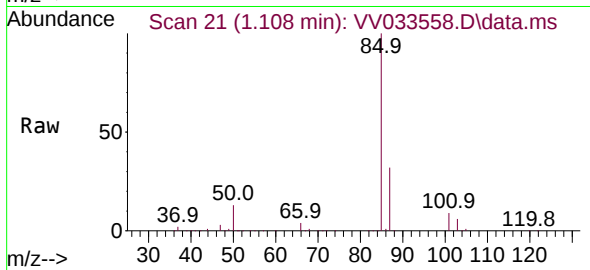




#2
Dichlorodifluoromethane
Concen: 99.189 ug/L
RT: 1.108 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

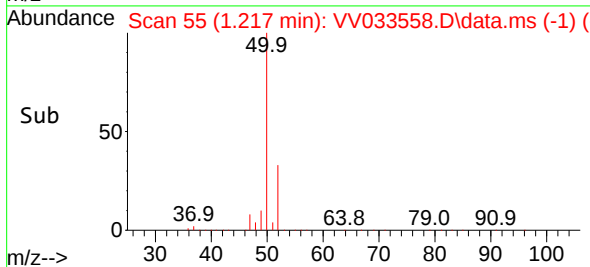
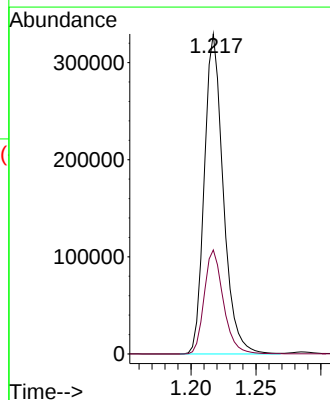
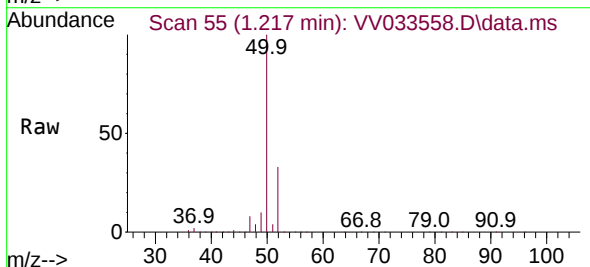
Instrument :
MSVOA_V
ClientSampleId :

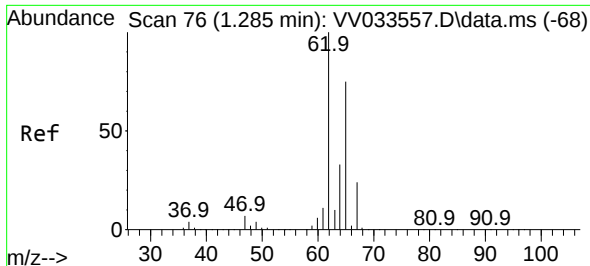
Tgt Ion: 85 Resp: 290662
Ion Ratio Lower Upper
85 100
87 31.5 25.8 38.6



#3
Chloromethane
Concen: 117.078 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion: 50 Resp: 334685
Ion Ratio Lower Upper
50 100
52 32.5 22.8 42.4



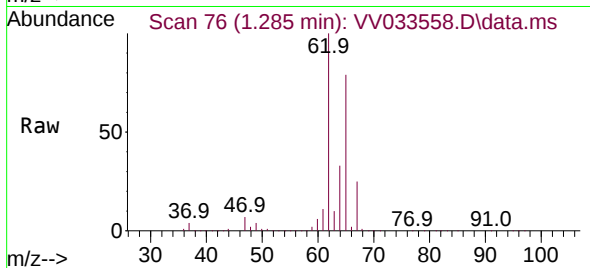


#5
 Vinyl chloride
 Concen: 109.103 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033558.D
 Acq: 10 Jan 2024 13:26

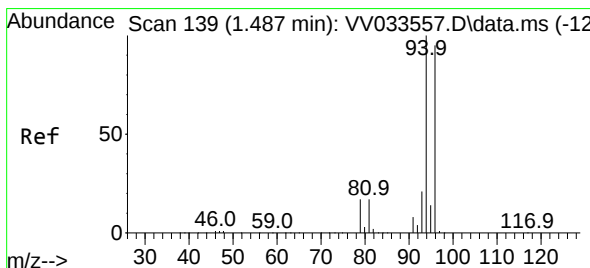
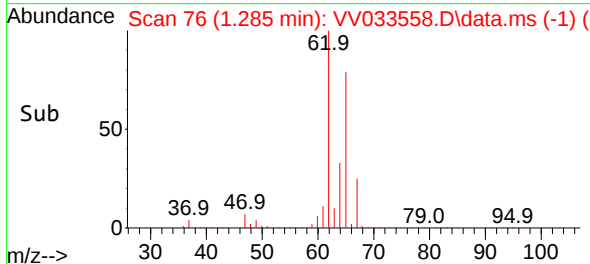
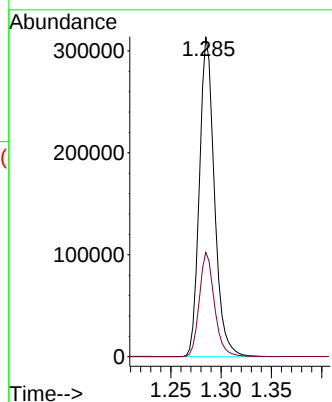
Instrument :

MSVOA_V

ClientSampleId :

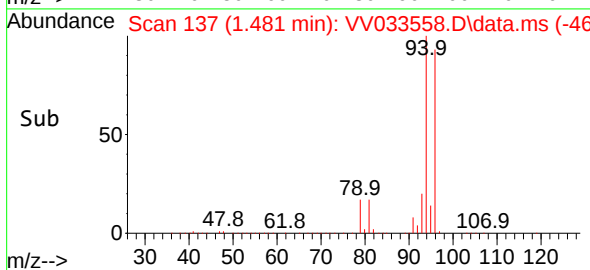
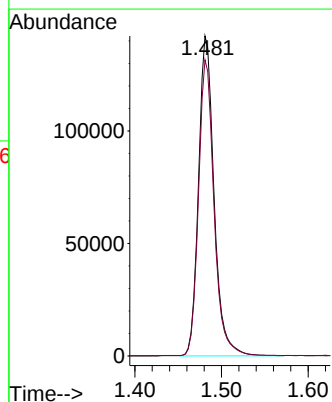
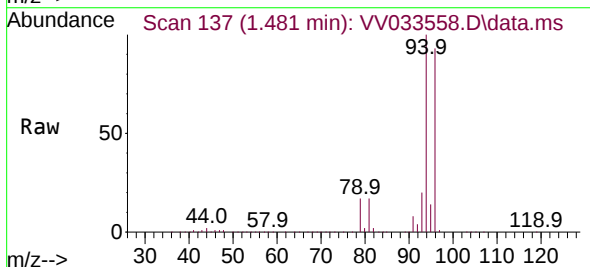


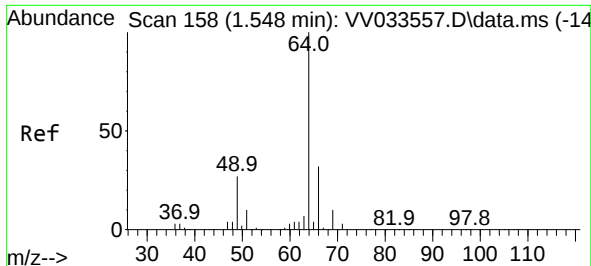
Tgt Ion: 62 Resp: 326276
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.2 43.0



#6
 Bromomethane
 Concen: 86.736 ug/L
 RT: 1.481 min Scan# 137
 Delta R.T. -0.007 min
 Lab File: VV033558.D
 Acq: 10 Jan 2024 13:26

Tgt Ion: 94 Resp: 177459
 Ion Ratio Lower Upper
 94 100
 96 92.5 66.4 123.2

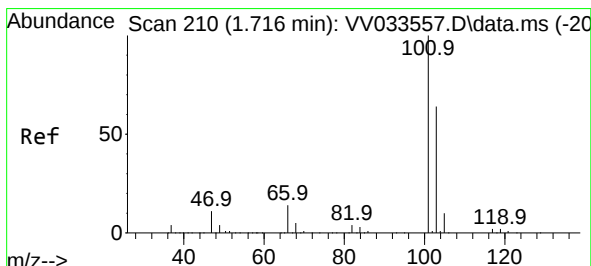
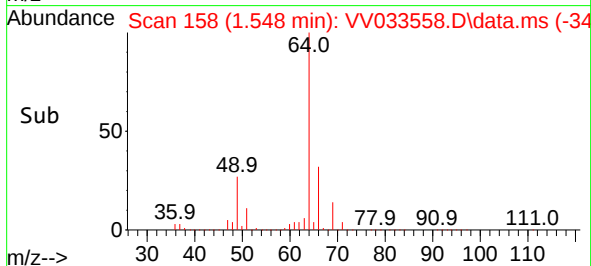
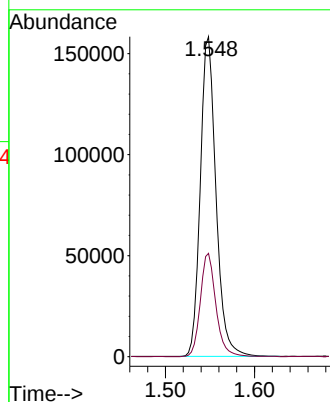
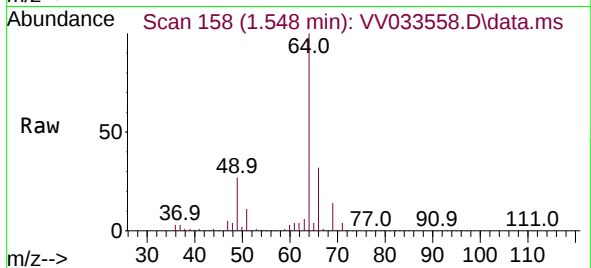




#8
Chloroethane
Concen: 98.805 ug/L
RT: 1.548 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

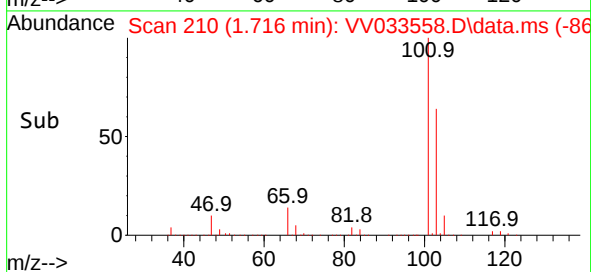
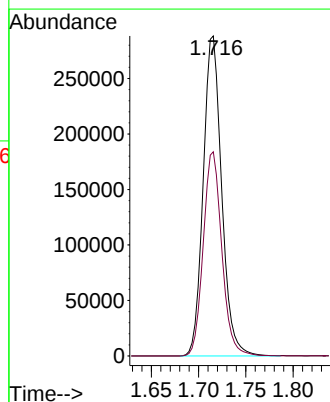
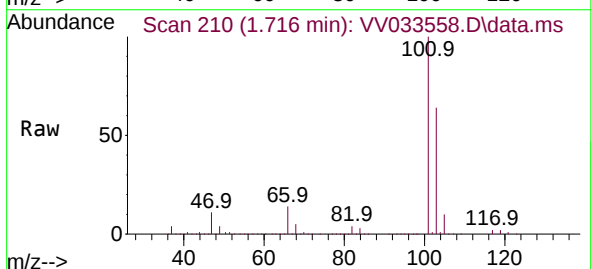
Instrument :
MSVOA_V
ClientSampleId :

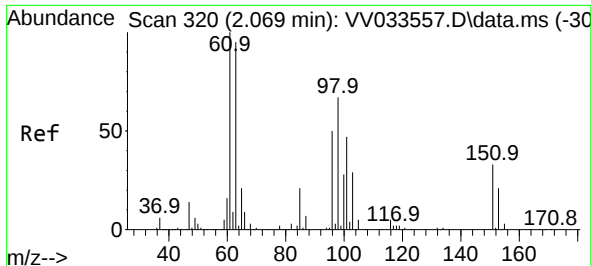
Tgt Ion: 64 Resp: 193440
Ion Ratio Lower Upper
64 100
66 32.3 22.5 41.9



#9
Trichlorofluoromethane
Concen: 80.219 ug/L
RT: 1.716 min Scan# 210
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion:101 Resp: 391928
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9

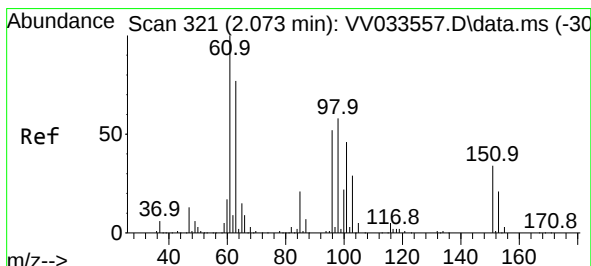
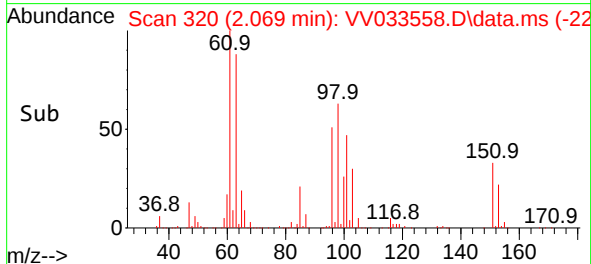
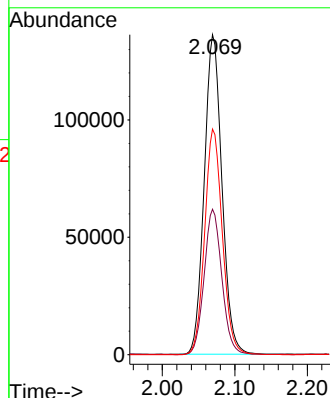
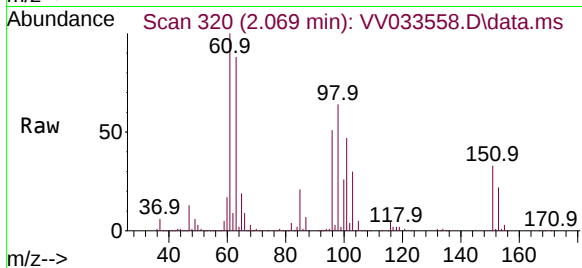




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 80.974 ug/L
RT: 2.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

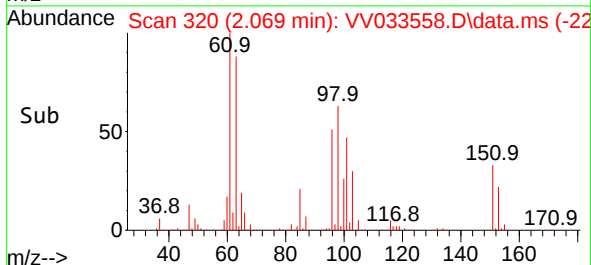
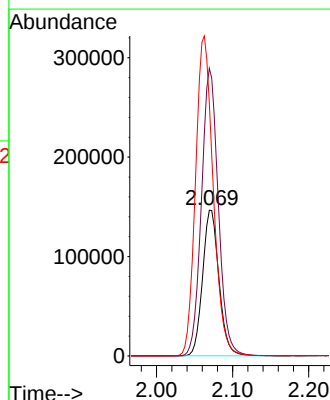
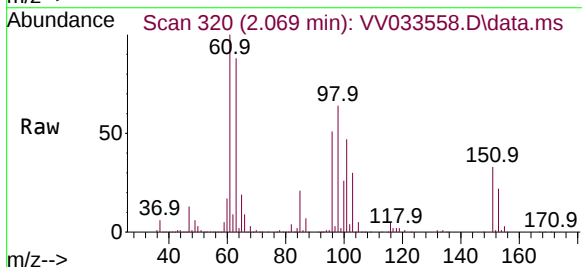
Instrument :
MSVOA_V
ClientSampleId :

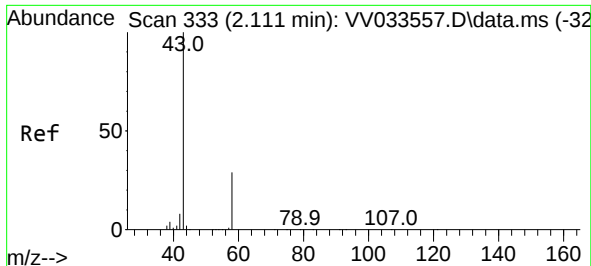
Tgt Ion:101 Resp: 231294
Ion Ratio Lower Upper
101 100
85 45.6 36.2 54.4
151 70.7 56.5 84.7



#12
1,1-Dichloroethene
Concen: 88.743 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.003 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion: 96 Resp: 218781
Ion Ratio Lower Upper
96 100
61 197.4 134.0 248.8
63 173.9 103.4 192.0





#13

Acetone

Concen: 218.217 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.000 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

Instrument :

MSVOA_V

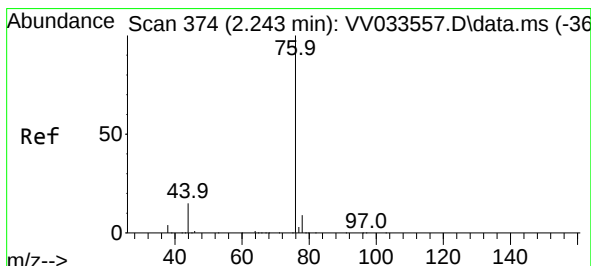
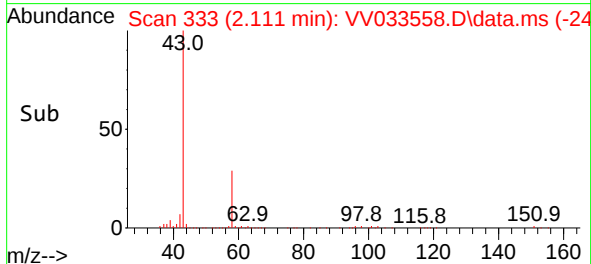
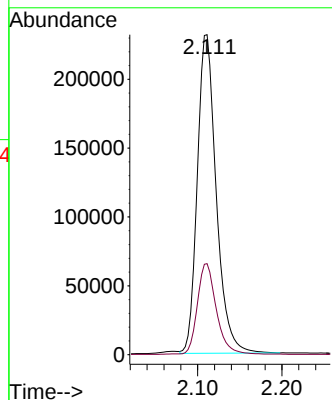
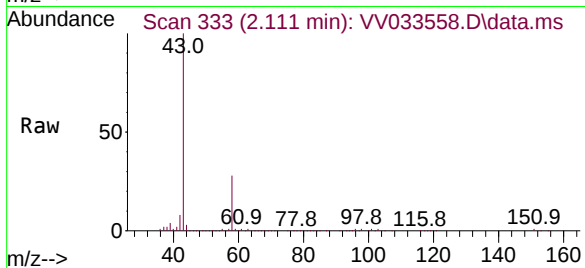
ClientSampleId :

Tgt Ion: 43 Resp: 361936

Ion Ratio Lower Upper

43 100

58 28.2 0.0 57.2



#14

Carbon disulfide

Concen: 113.239 ug/L

RT: 2.243 min Scan# 374

Delta R.T. -0.000 min

Lab File: VV033558.D

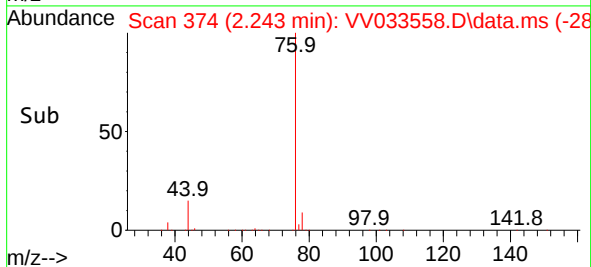
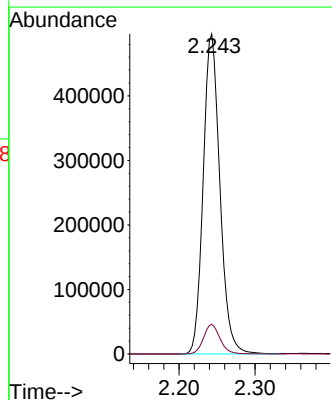
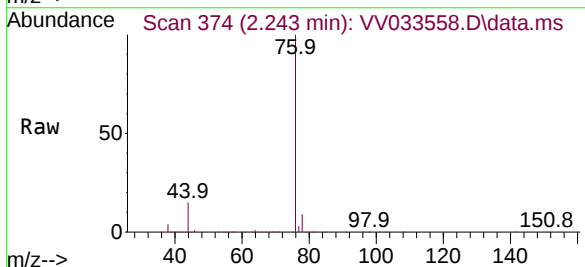
Acq: 10 Jan 2024 13:26

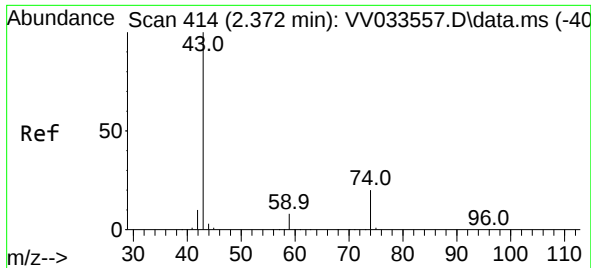
Tgt Ion: 76 Resp: 757493

Ion Ratio Lower Upper

76 100

78 9.3 7.1 10.7

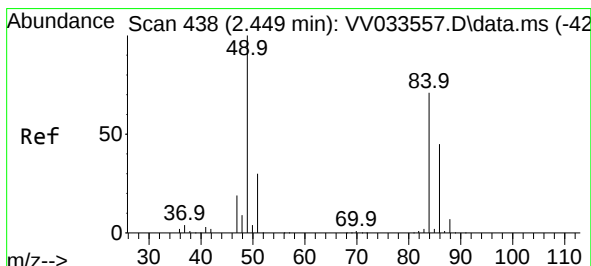
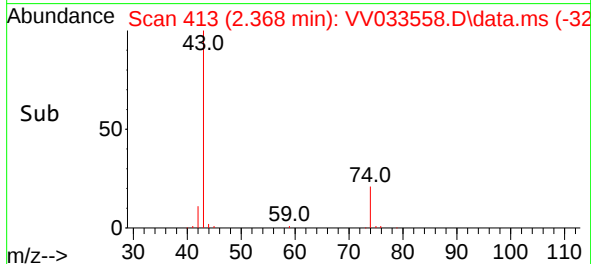
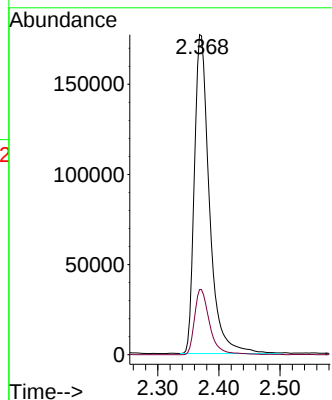
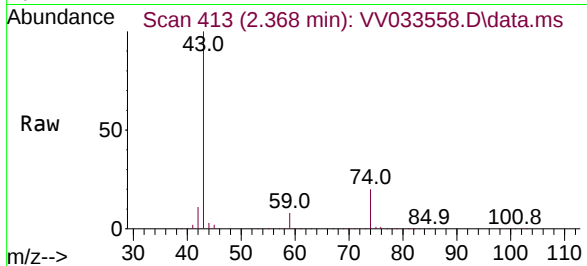




#15
Methyl Acetate
Concen: 122.612 ug/L
RT: 2.368 min Scan# 414
Delta R.T. -0.003 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

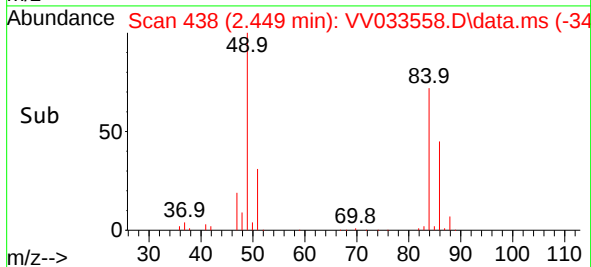
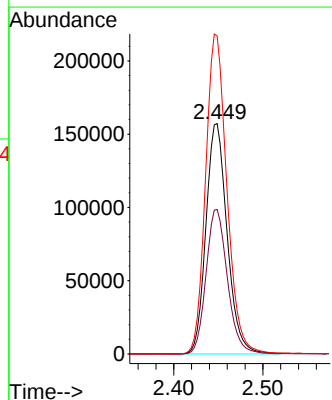
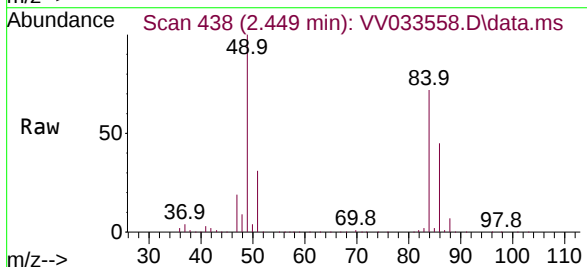
Instrument :
MSVOA_V
ClientSampleId :

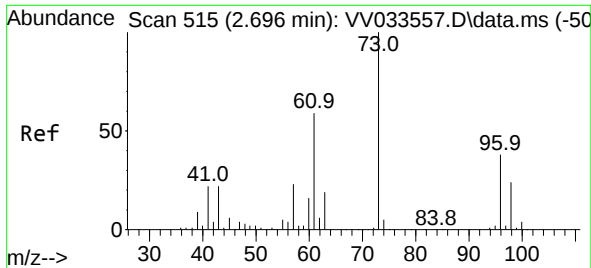
Tgt Ion: 43 Resp: 302317
Ion Ratio Lower Upper
43 100
74 20.6 0.0 0.0#



#16
Methylene chloride
Concen: 92.716 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion: 84 Resp: 260519
Ion Ratio Lower Upper
84 100
86 62.7 43.9 81.5
49 138.0 98.3 182.5

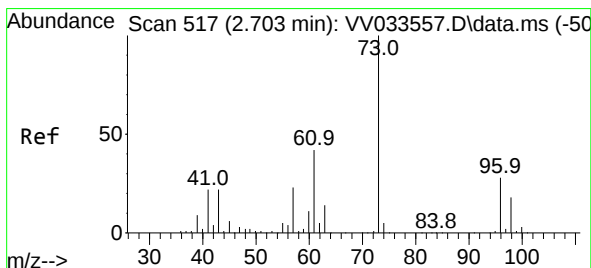
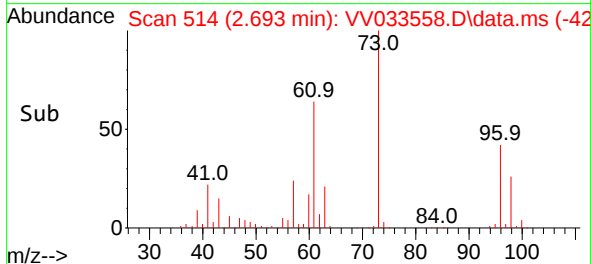
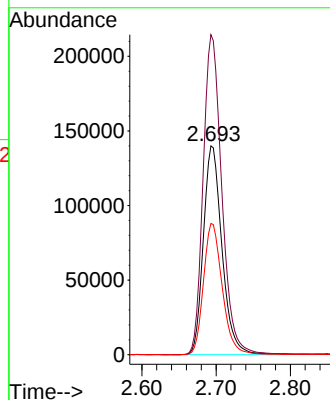
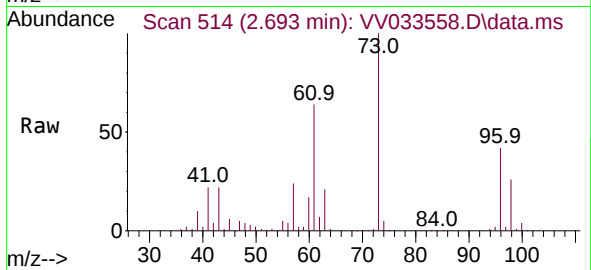




#17
trans-1,2-Dichloroethene
Concen: 101.960 ug/L
RT: 2.693 min Scan# 515
Delta R.T. -0.003 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

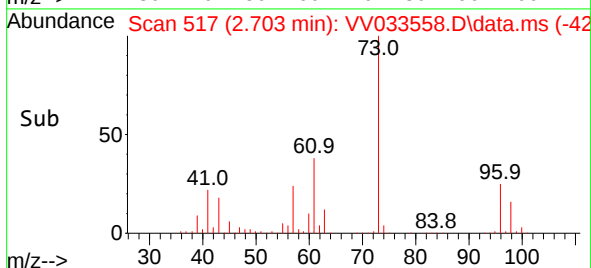
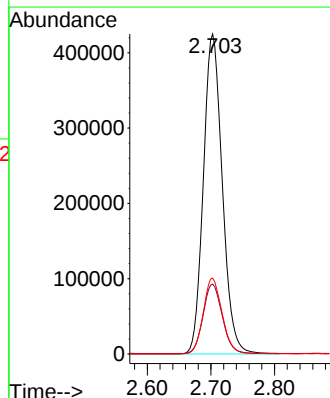
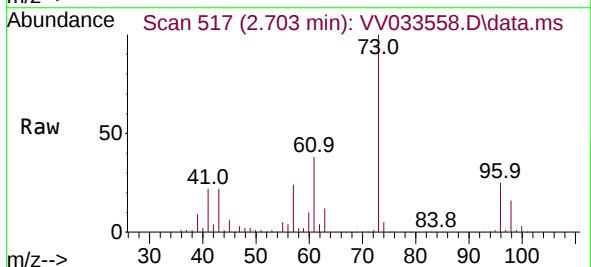
Instrument :
MSVOA_V
ClientSampleId :

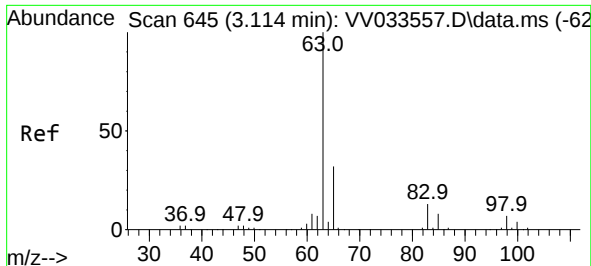
Tgt Ion: 96 Resp: 243734
Ion Ratio Lower Upper
96 100
61 153.2 108.4 201.4
98 62.8 43.8 81.4



#18
Methyl tert-butyl Ether
Concen: 116.304 ug/L
RT: 2.703 min Scan# 517
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion: 73 Resp: 877643
Ion Ratio Lower Upper
73 100
43 21.9 17.4 26.2
57 23.5 18.6 27.8





#19

1,1-Dichloroethane

Concen: 107.992 ug/L

RT: 3.111 min Scan# 64

Delta R.T. -0.003 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

Instrument :

MSVOA_V

ClientSampleId :

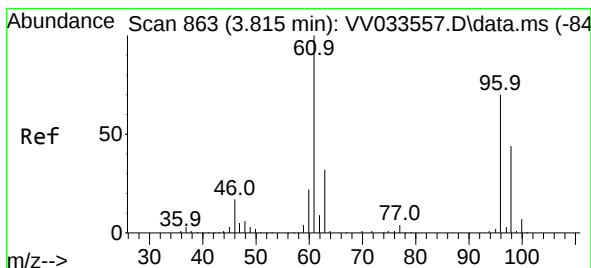
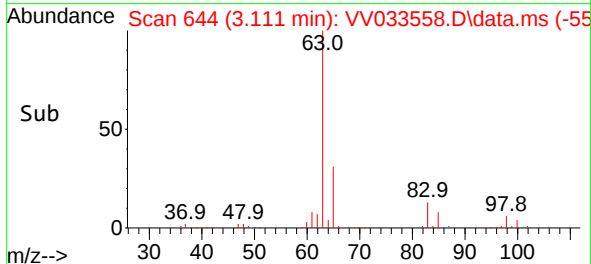
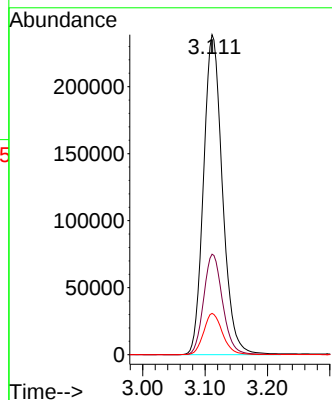
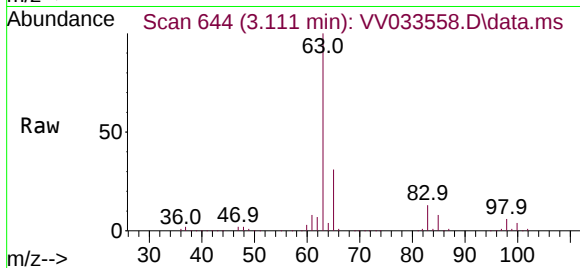
Tgt Ion: 63 Resp: 503822

Ion Ratio Lower Upper

63 100

65 31.4 22.4 41.6

83 12.9 8.9 16.5



#20

cis-1,2-Dichloroethene

Concen: 101.429 ug/L

RT: 3.815 min Scan# 863

Delta R.T. -0.000 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

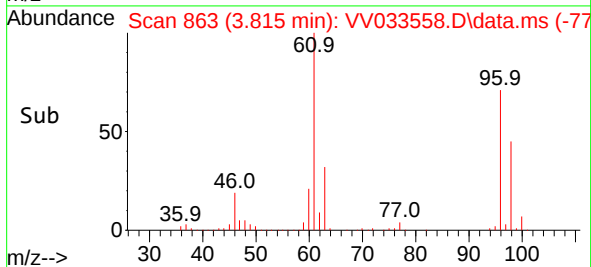
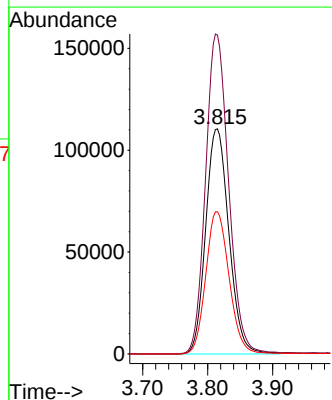
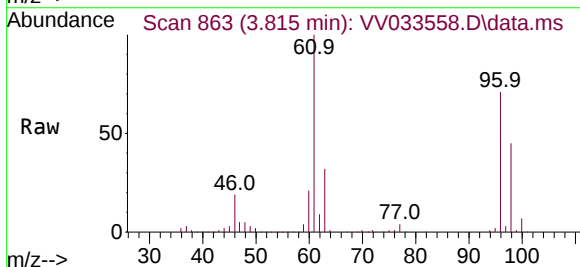
Tgt Ion: 96 Resp: 275178

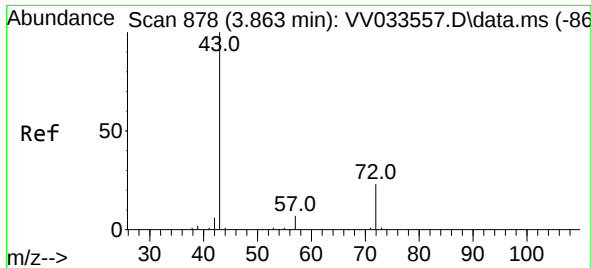
Ion Ratio Lower Upper

96 100

61 141.7 100.6 186.8

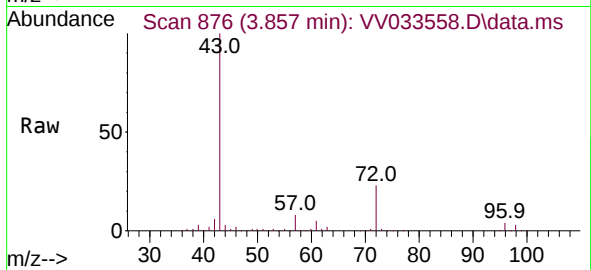
98 63.2 44.6 82.8



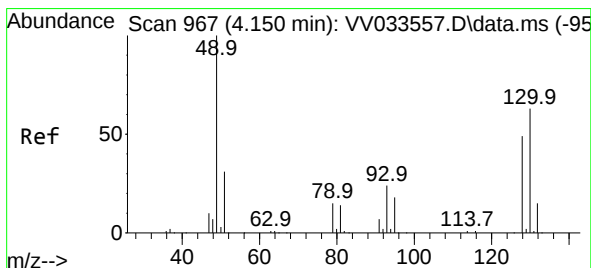
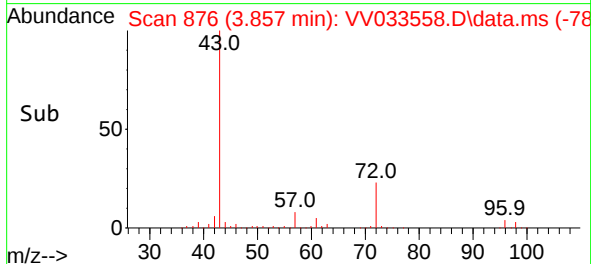
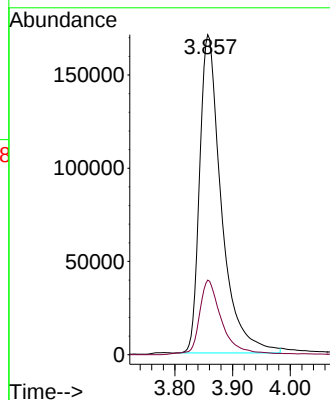


#22
2-Butanone
Concen: 258.035 ug/L
RT: 3.857 min Scan# 81
Delta R.T. -0.007 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Instrument :
MSVOA_V
ClientSampleId :

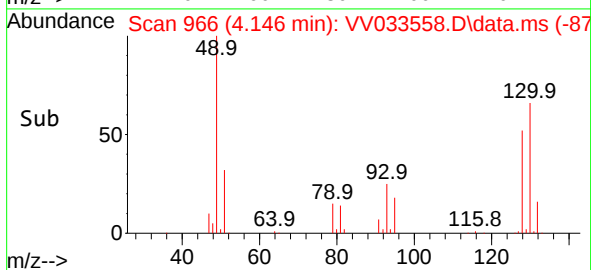
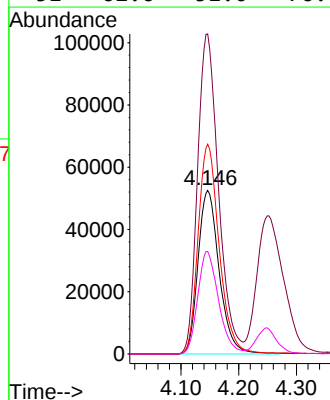
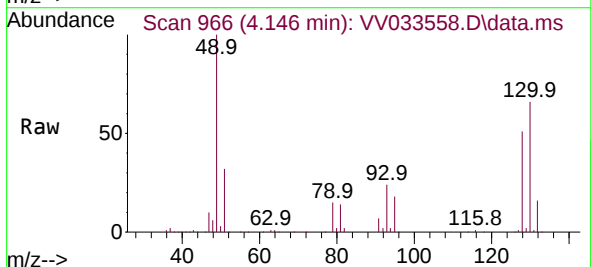


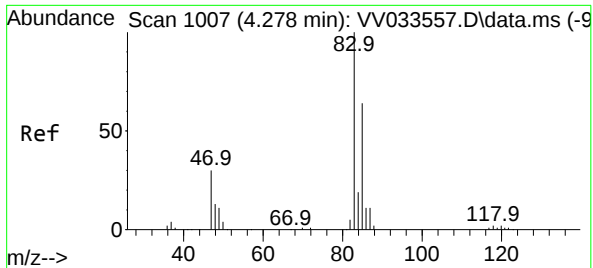
Tgt Ion: 43 Resp: 447432
Ion Ratio Lower Upper
43 100
72 24.0 11.9 35.5



#23
Bromochloromethane
Concen: 91.736 ug/L
RT: 4.146 min Scan# 966
Delta R.T. -0.003 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion:128 Resp: 133687
Ion Ratio Lower Upper
128 100
49 195.7 143.9 267.2
130 128.2 90.6 168.2
51 62.6 51.0 76.6

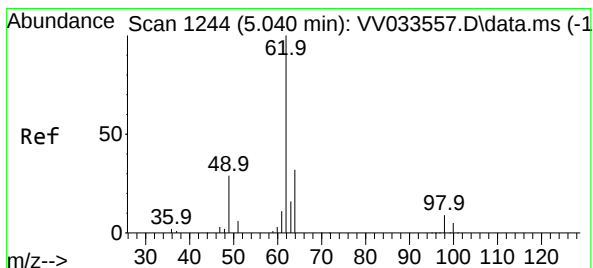
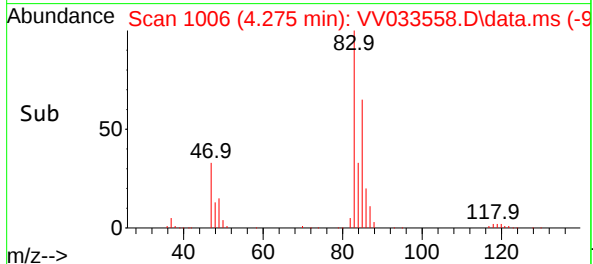
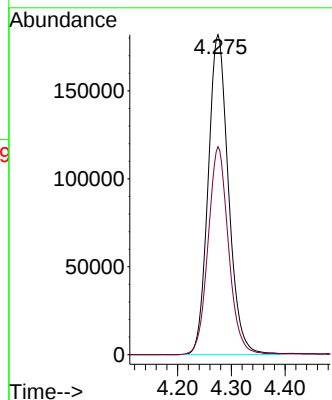
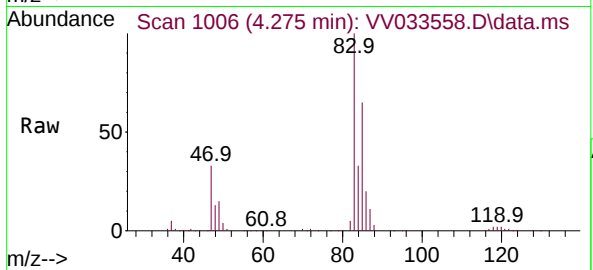




#25
Chloroform
Concen: 93.809 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. -0.003 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

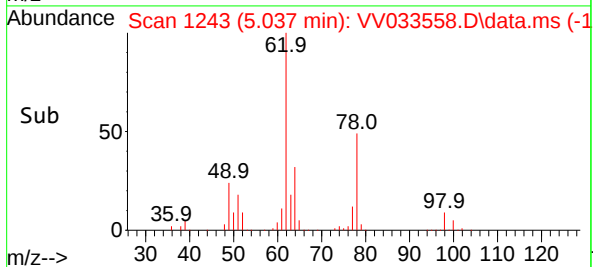
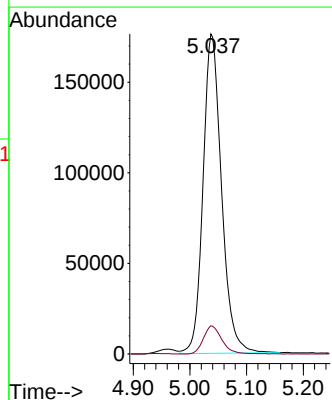
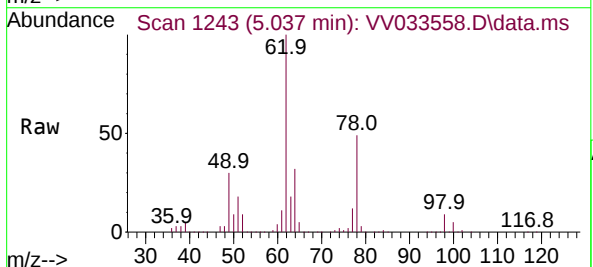
Instrument :
MSVOA_V
ClientSampleId :

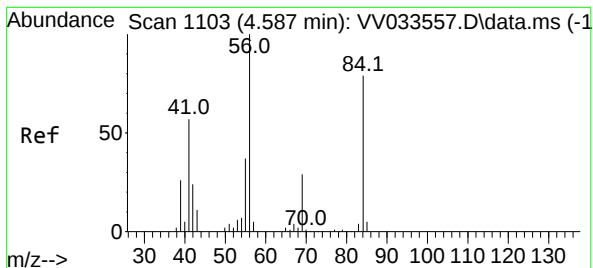
Tgt Ion: 83 Resp: 477039
Ion Ratio Lower Upper
83 100
85 65.0 45.1 83.9



#27
1,2-Dichloroethane
Concen: 101.030 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.003 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion: 62 Resp: 399562
Ion Ratio Lower Upper
62 100
98 8.8 6.8 10.2





#29

Cyclohexane

Concen: 141.106 ug/L

RT: 4.584 min Scan# 1103

Delta R.T. -0.003 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

Instrument :

MSVOA_V

ClientSampleId :

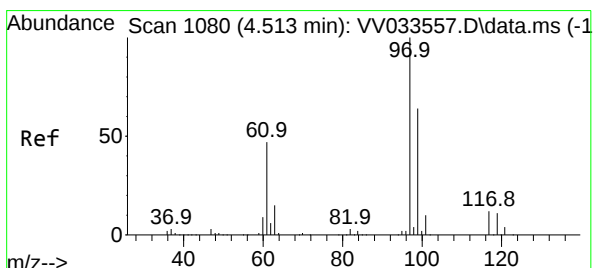
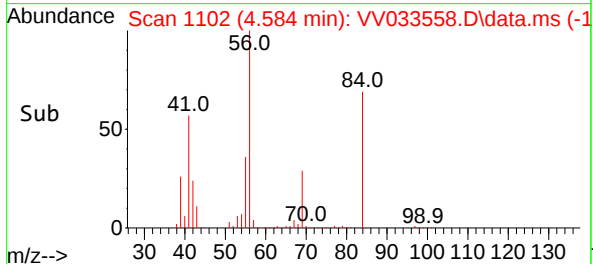
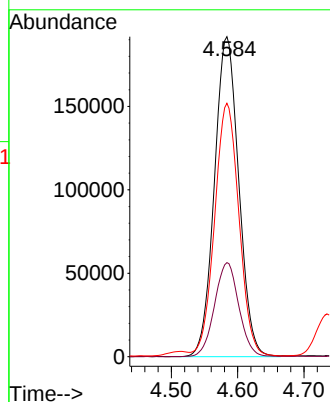
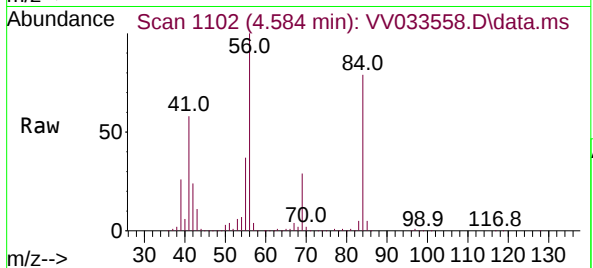
Tgt Ion: 56 Resp: 489919

Ion Ratio Lower Upper

56 100

69 29.2 23.8 35.6

84 78.8 63.8 95.6



#30

1,1,1-Trichloroethane

Concen: 98.485 ug/L

RT: 4.513 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

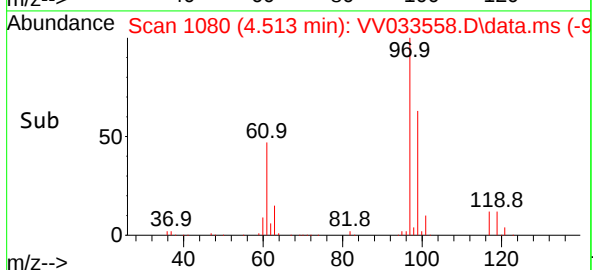
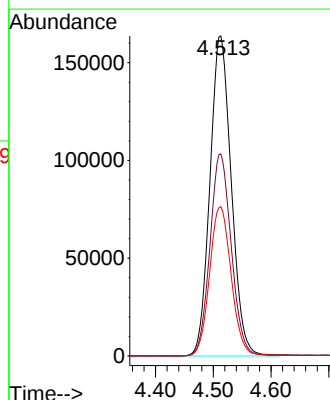
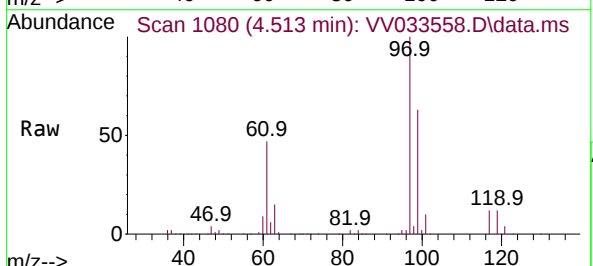
Tgt Ion: 97 Resp: 419991

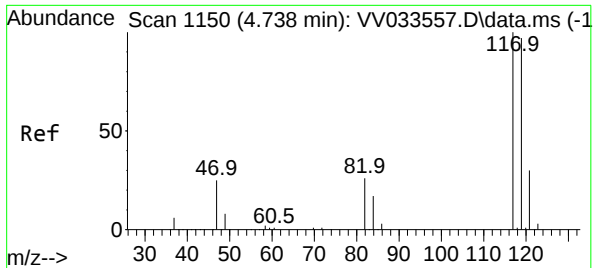
Ion Ratio Lower Upper

97 100

99 63.1 51.4 77.0

61 47.0 38.2 57.2

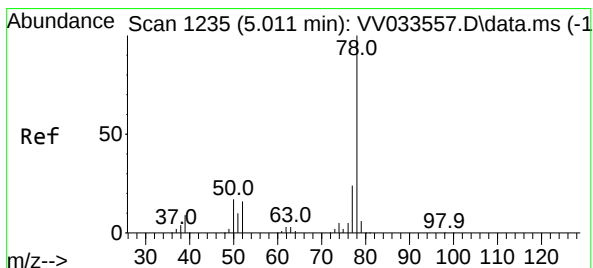
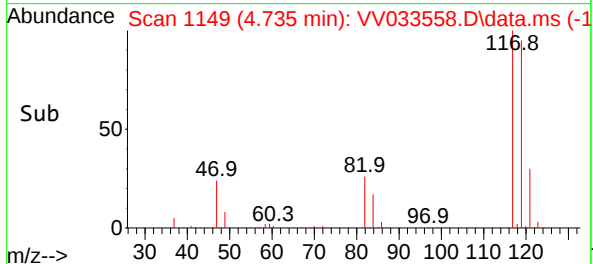
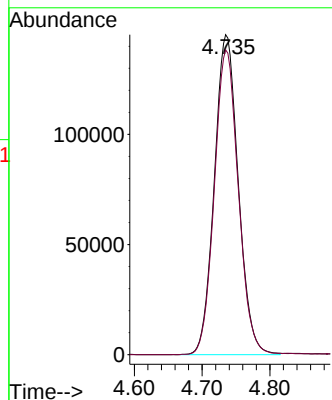
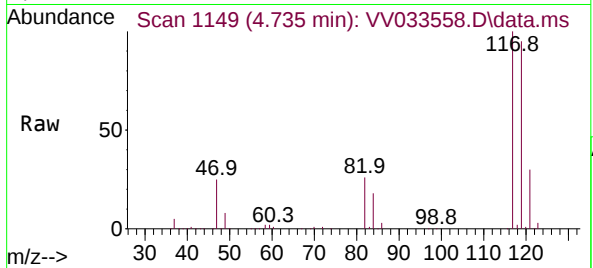




#31
Carbon tetrachloride
Concen: 94.450 ug/L
RT: 4.735 min Scan# 1150
Delta R.T. -0.003 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

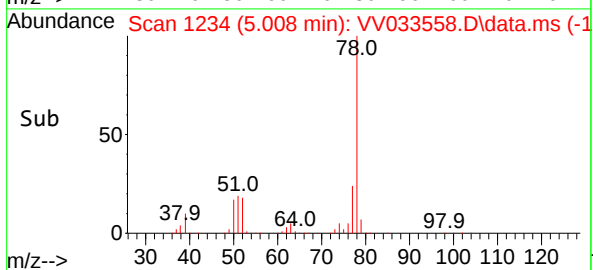
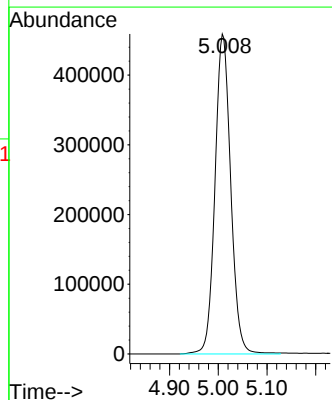
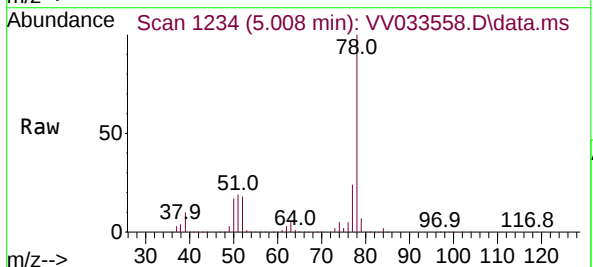
Instrument :
MSVOA_V
ClientSampleId :

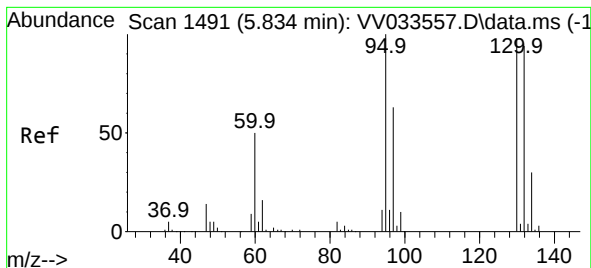
Tgt Ion:117 Resp: 356817
Ion Ratio Lower Upper
117 100
119 95.4 77.0 115.4



#33
Benzene
Concen: 109.372 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. -0.003 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion: 78 Resp: 1029277





#34

Trichloroethene

Concen: 106.779 ug/L

RT: 5.831 min Scan# 1491

Delta R.T. -0.003 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 275973

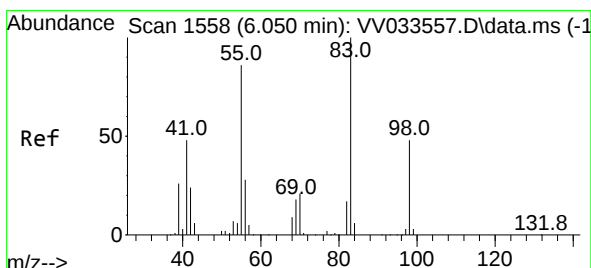
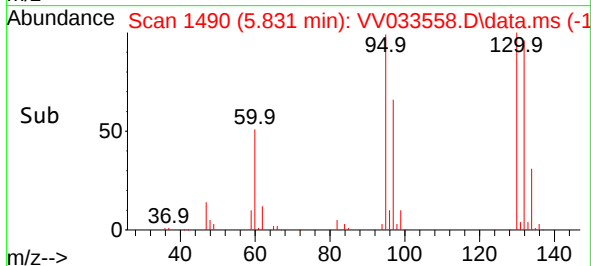
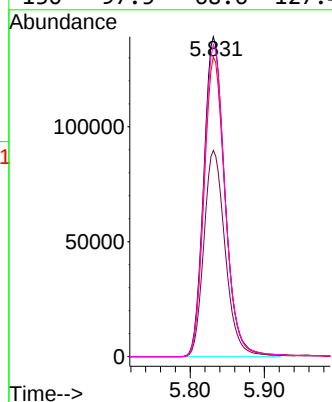
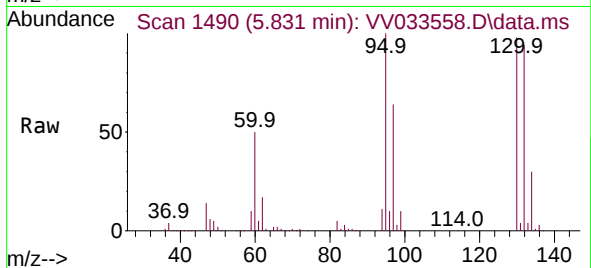
Ion Ratio Lower Upper

95 100

97 64.5 44.4 82.4

132 93.7 65.5 121.7

130 97.5 68.6 127.4



#35

Methylcyclohexane

Concen: 122.123 ug/L

RT: 6.050 min Scan# 1558

Delta R.T. -0.000 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

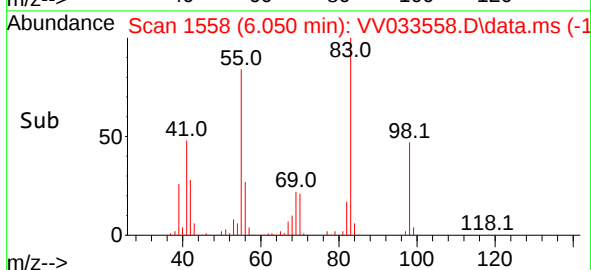
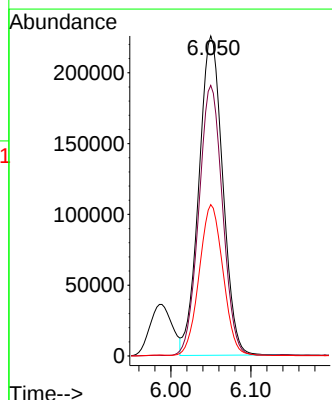
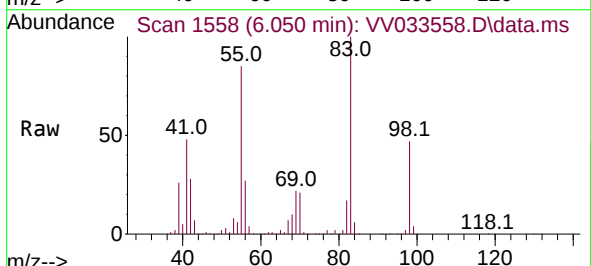
Tgt Ion: 83 Resp: 468054

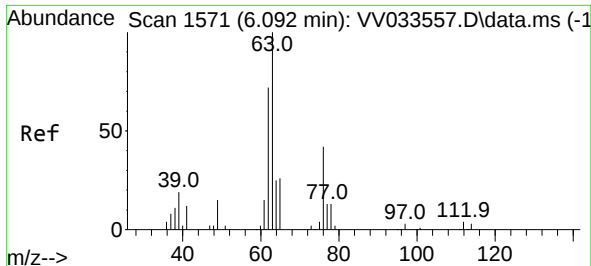
Ion Ratio Lower Upper

83 100

55 84.0 67.1 100.7

98 47.3 37.7 56.5

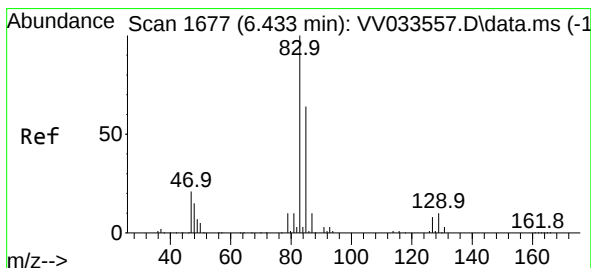
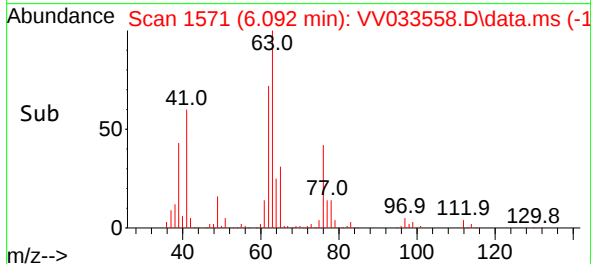
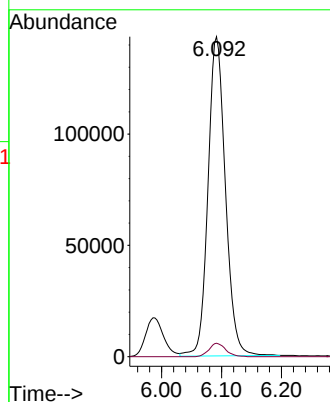
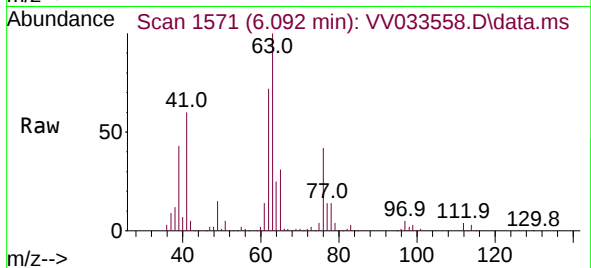




#37
1,2-Dichloropropane
Concen: 112.187 ug/L
RT: 6.092 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

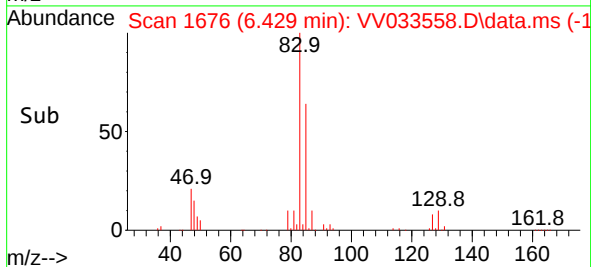
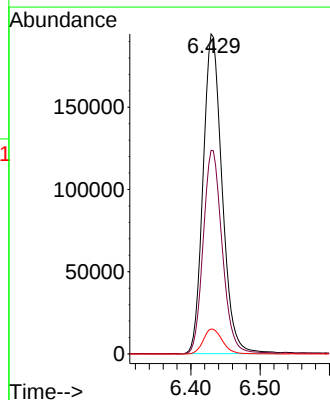
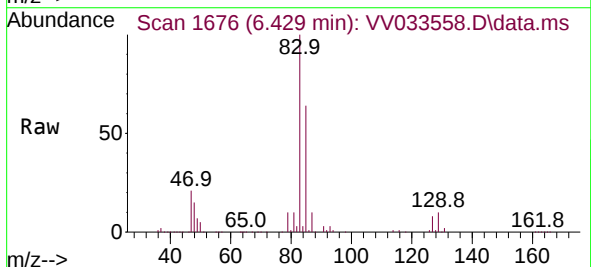
Instrument :
MSVOA_V
ClientSampleId :

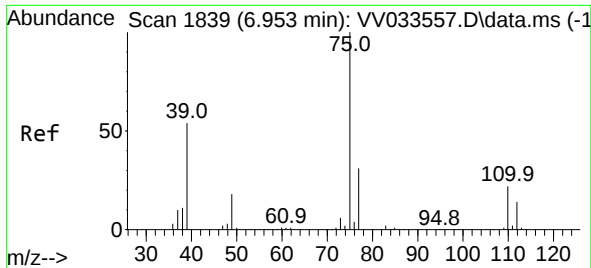
Tgt Ion: 63 Resp: 288950
Ion Ratio Lower Upper
63 100
112 4.1 3.1 4.7



#38
Bromodichloromethane
Concen: 102.000 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. -0.003 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion: 83 Resp: 370189
Ion Ratio Lower Upper
83 100
85 63.7 45.1 83.7
127 7.8 6.6 9.8





#39

cis-1,3-Dichloropropene

Concen: 130.133 ug/L

RT: 6.950 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

Instrument :

MSVOA_V

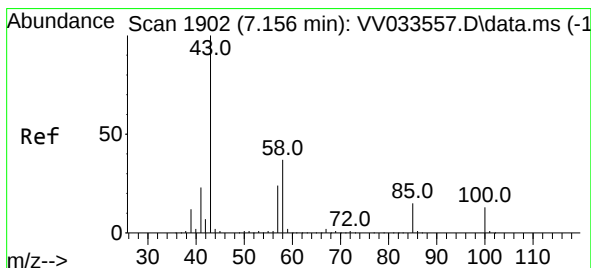
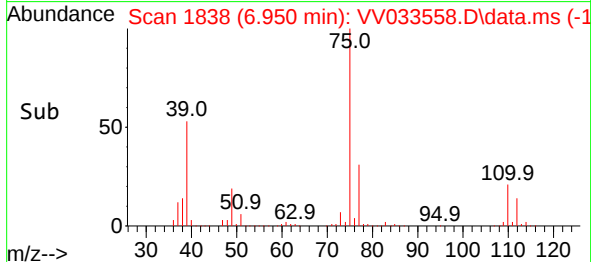
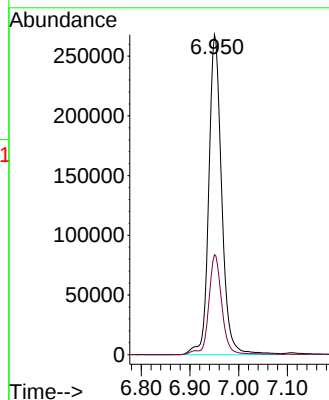
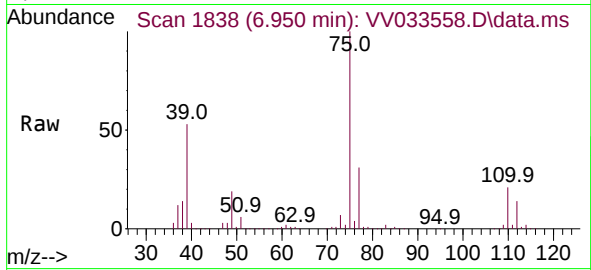
ClientSampleId :

Tgt Ion: 75 Resp: 494674

Ion Ratio Lower Upper

75 100

77 31.3 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 279.186 ug/L

RT: 7.153 min Scan# 1901

Delta R.T. -0.003 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

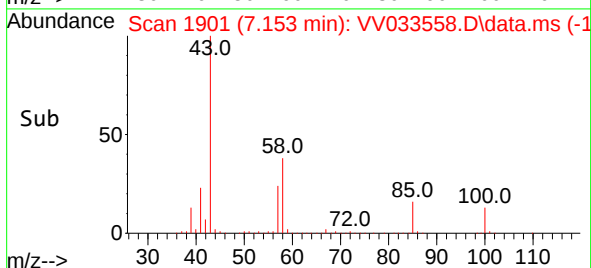
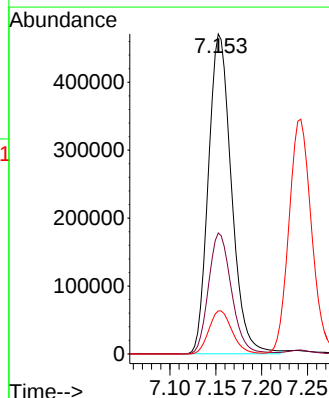
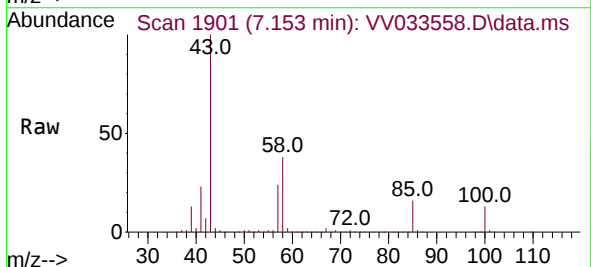
Tgt Ion: 43 Resp: 823154

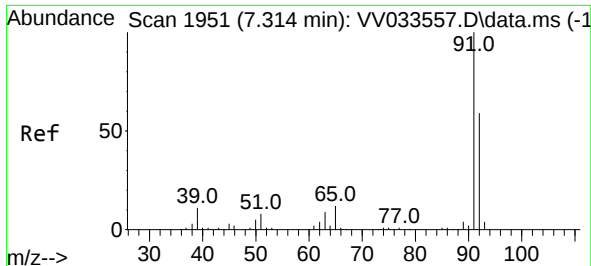
Ion Ratio Lower Upper

43 100

58 37.8 29.6 44.4

100 13.6 10.6 16.0





#42

Toluene

Concen: 109.745 ug/L

RT: 7.313 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

Instrument :

MSVOA_V

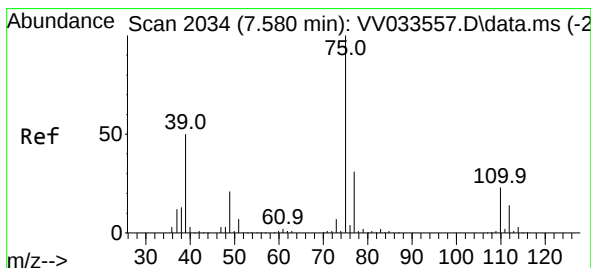
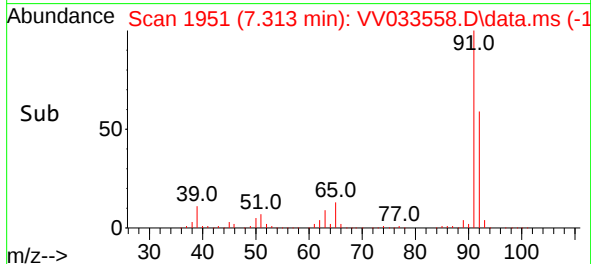
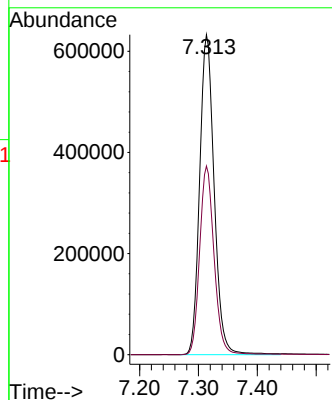
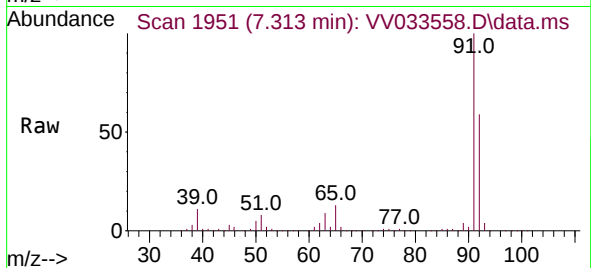
ClientSampleId :

Tgt Ion: 91 Resp: 1082490

Ion Ratio Lower Upper

91 100

92 58.9 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 117.864 ug/L

RT: 7.577 min Scan# 2033

Delta R.T. -0.003 min

Lab File: VV033558.D

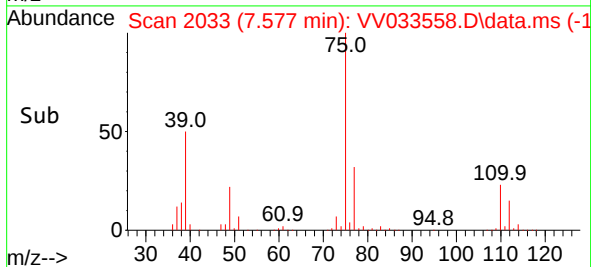
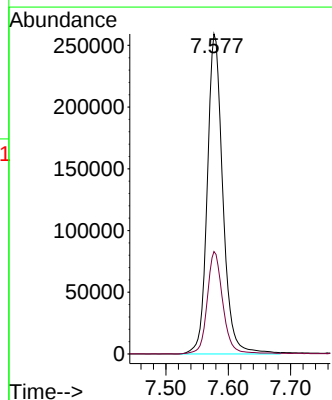
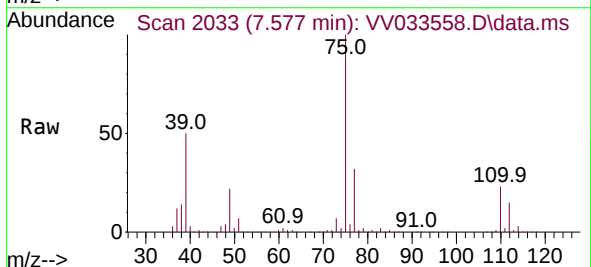
Acq: 10 Jan 2024 13:26

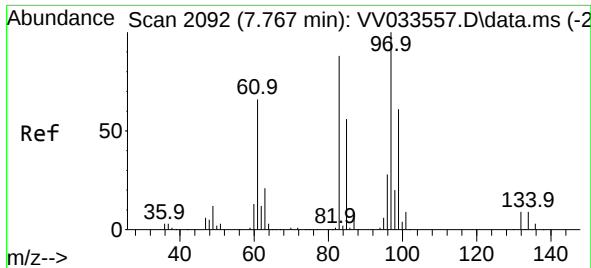
Tgt Ion: 75 Resp: 450413

Ion Ratio Lower Upper

75 100

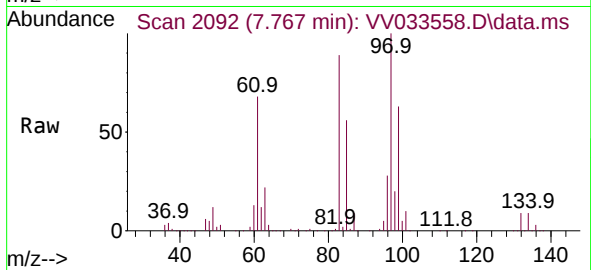
77 32.0 21.6 40.0



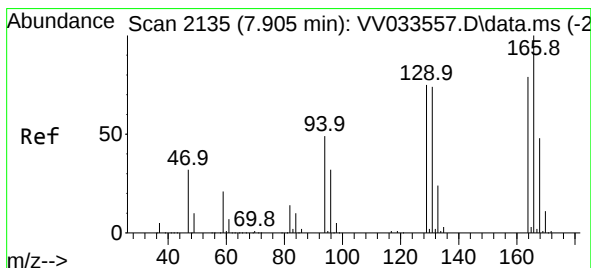
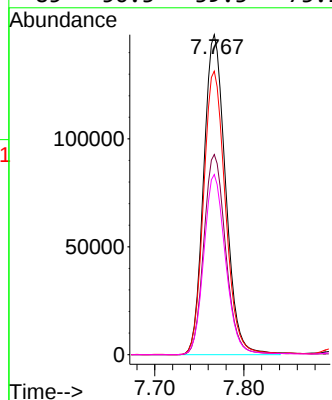
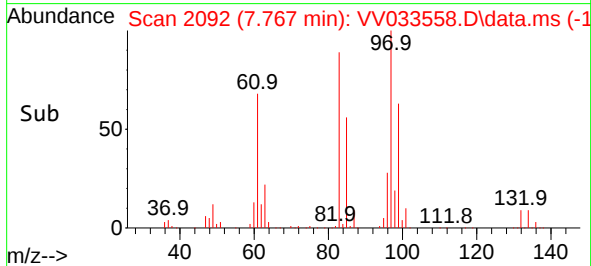


#45
1,1,2-Trichloroethane
Concen: 97.368 ug/L
RT: 7.767 min Scan# 2092
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

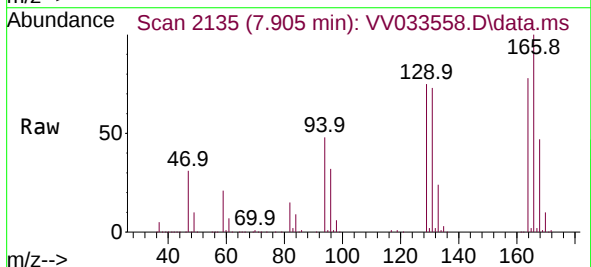
Instrument :
MSVOA_V
ClientSampleId :



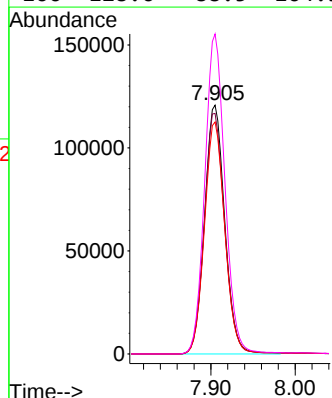
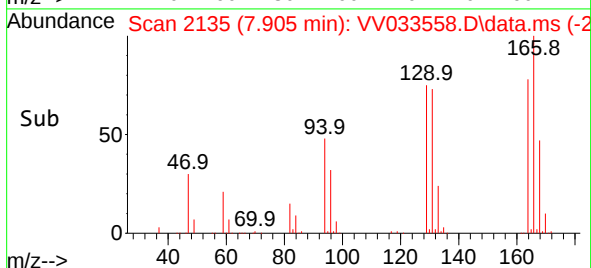
Tgt Ion:	97	Resp:	253260
Ion	Ratio	Lower	Upper
97	100		
99	62.6	42.8	79.6
83	88.6	61.2	113.8
85	56.3	39.3	73.1

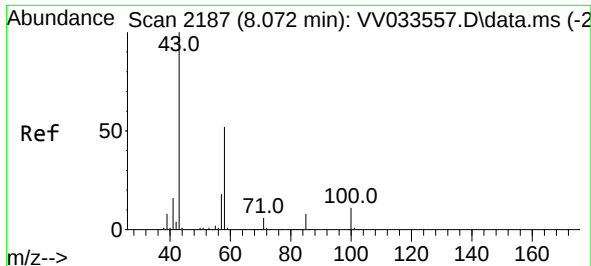


#46
Tetrachloroethene
Concen: 101.810 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26



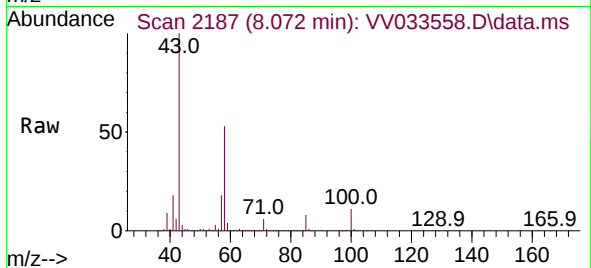
Tgt Ion:	164	Resp:	202241
Ion	Ratio	Lower	Upper
164	100		
129	96.7	66.1	122.7
131	93.2	65.9	122.5
166	128.6	88.5	164.3



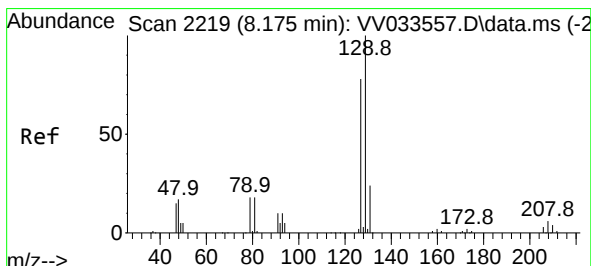
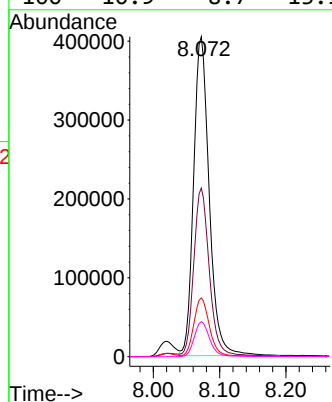
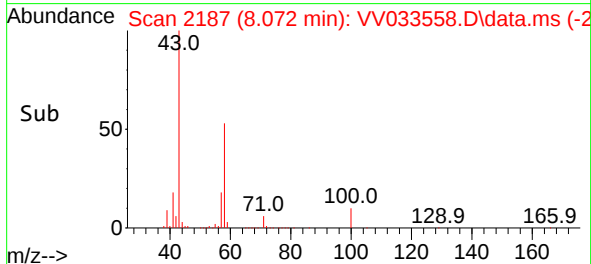


#48
2-Hexanone
Concen: 269.352 ug/L
RT: 8.072 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Instrument :
MSVOA_V
ClientSampleId :

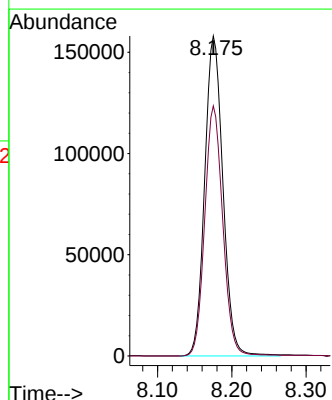
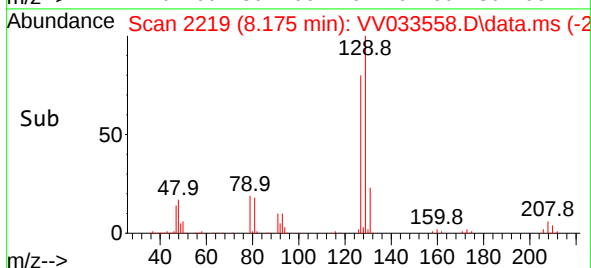
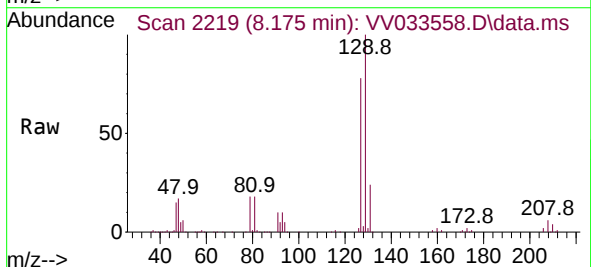


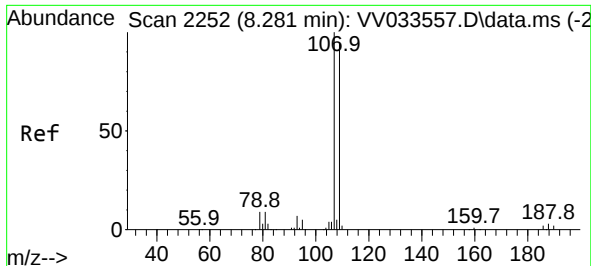
Tgt Ion: 43 Resp: 661166
Ion Ratio Lower Upper
43 100
58 52.6 42.3 63.5
57 18.5 14.2 21.2
100 10.9 8.7 13.1



#49
Dibromochloromethane
Concen: 98.618 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion: 129 Resp: 269372
Ion Ratio Lower Upper
129 100
127 78.1 54.5 101.3





#50

1,2-Dibromoethane

Concen: 100.875 ug/L

RT: 8.281 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

Instrument :

MSVOA_V

ClientSampleId :

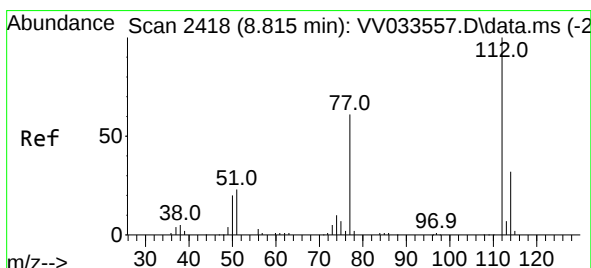
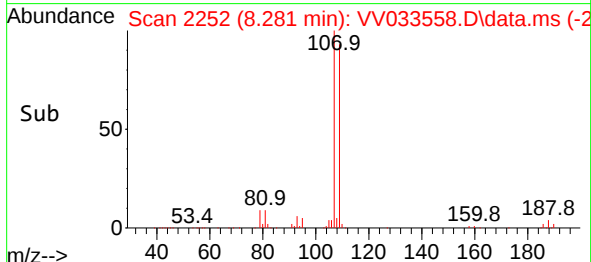
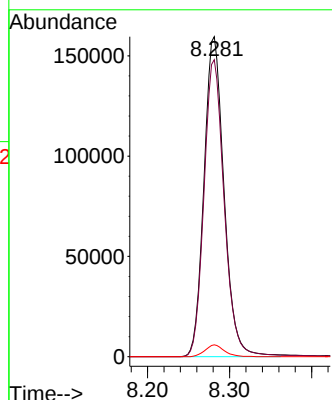
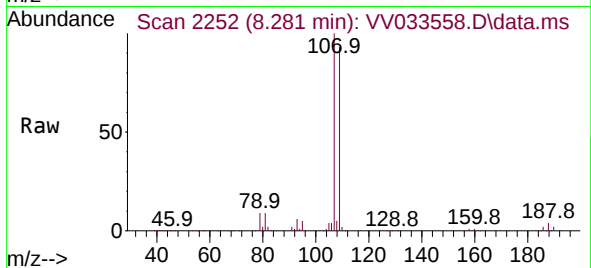
Tgt Ion:107 Resp: 270979

Ion Ratio Lower Upper

107 100

109 92.8 66.4 123.4

188 3.7 2.7 4.1



#51

Chlorobenzene

Concen: 97.746 ug/L

RT: 8.812 min Scan# 2417

Delta R.T. -0.003 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

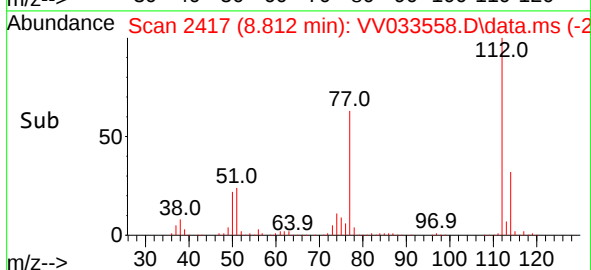
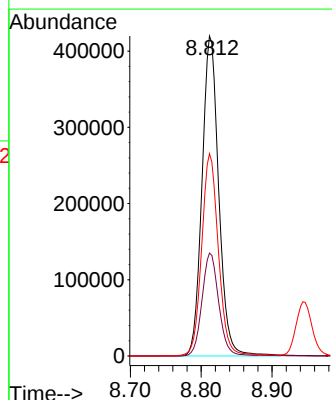
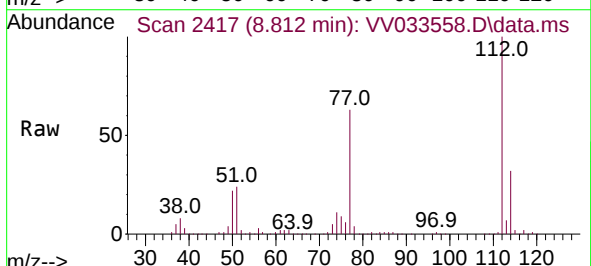
Tgt Ion:112 Resp: 688125

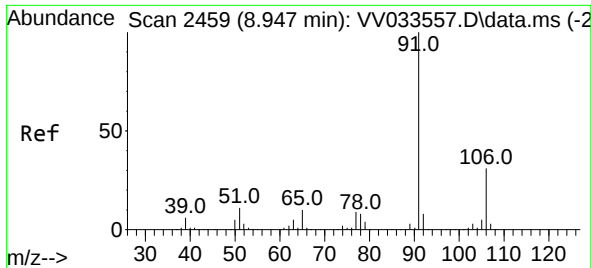
Ion Ratio Lower Upper

112 100

114 32.1 22.5 41.7

77 63.2 49.4 74.0

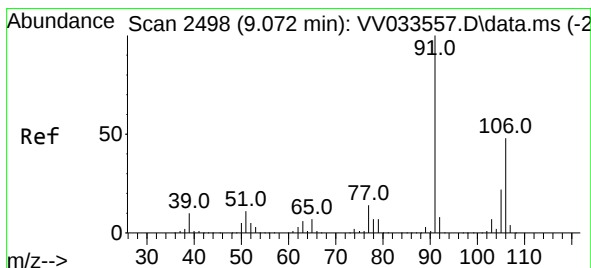
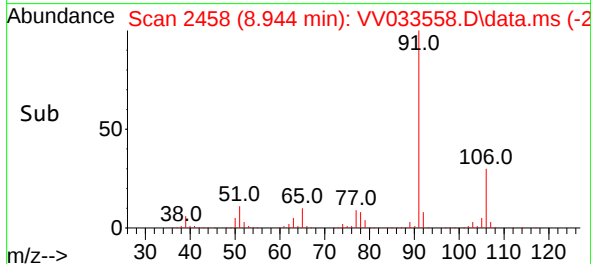
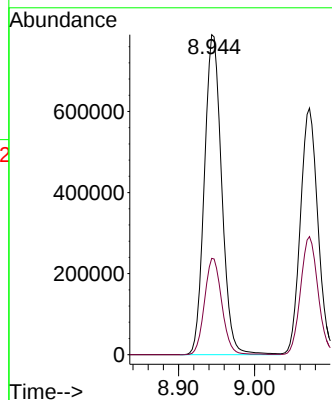
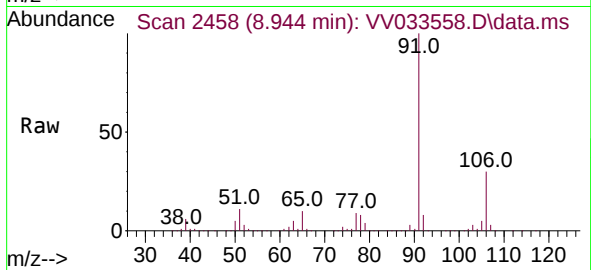




#52
Ethylbenzene
Concen: 112.360 ug/L
RT: 8.944 min Scan# 2459
Delta R.T. -0.003 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

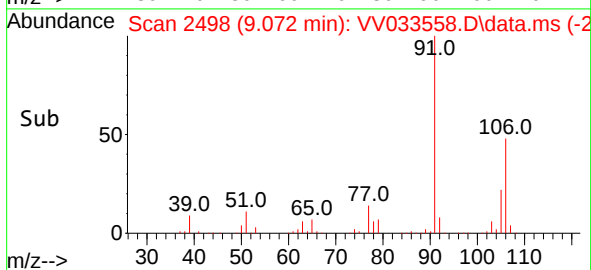
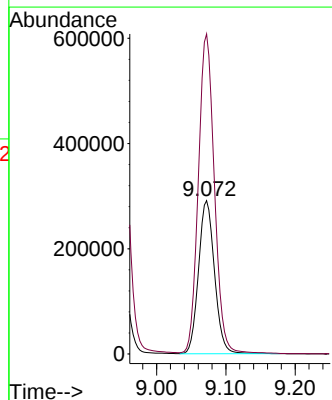
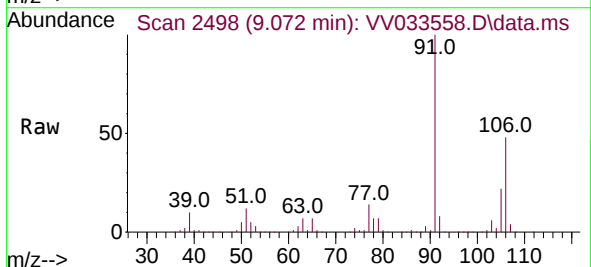
Instrument :
MSVOA_V
ClientSampleId :

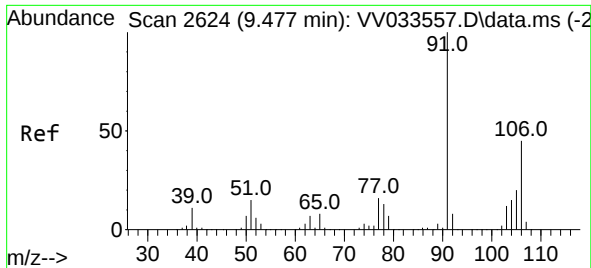
Tgt Ion: 91 Resp: 1251029
Ion Ratio Lower Upper
91 100
106 30.1 21.5 39.9



#53
m,p-Xylene
Concen: 112.501 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion:106 Resp: 467572
Ion Ratio Lower Upper
106 100
91 208.7 146.1 271.3

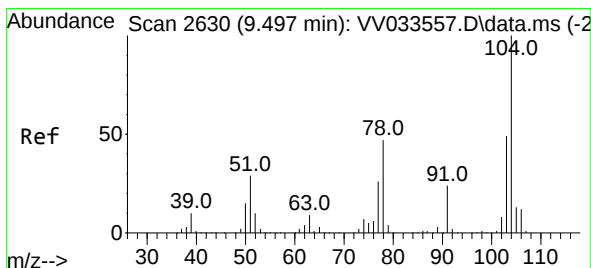
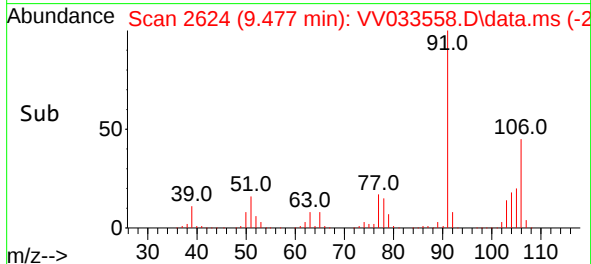
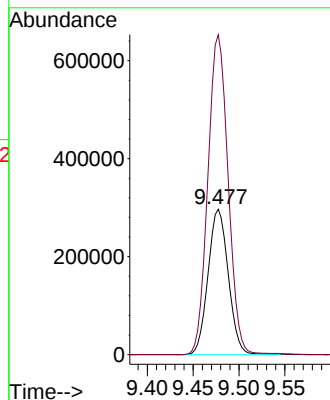
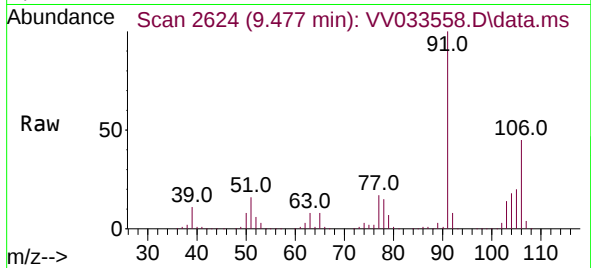




#54
o-Xylene
Concen: 112.443 ug/L
RT: 9.477 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

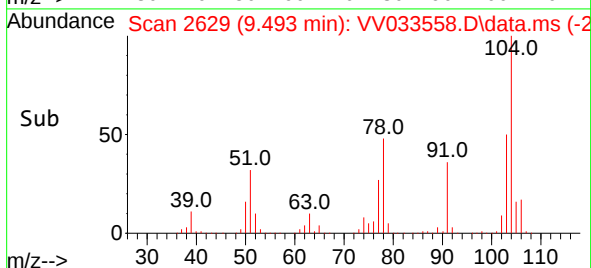
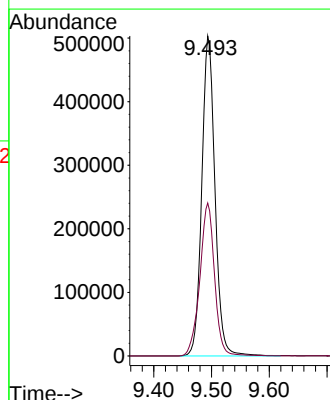
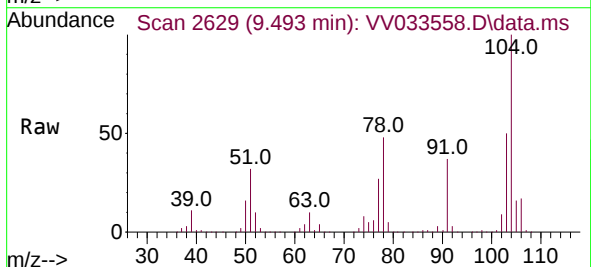
Instrument :
MSVOA_V
ClientSampleId :

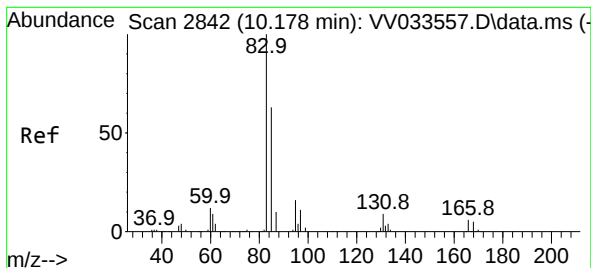
Tgt Ion:106 Resp: 456848
Ion Ratio Lower Upper
106 100
91 219.9 155.2 288.2



#55
Styrene
Concen: 112.898 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.003 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion:104 Resp: 798294
Ion Ratio Lower Upper
104 100
78 47.8 33.0 61.4

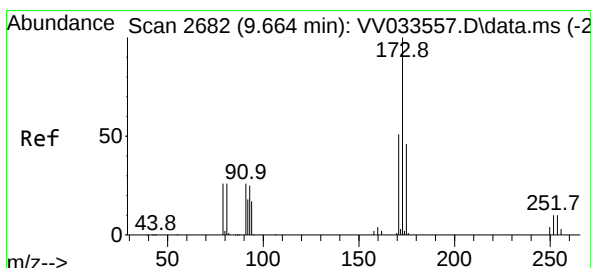
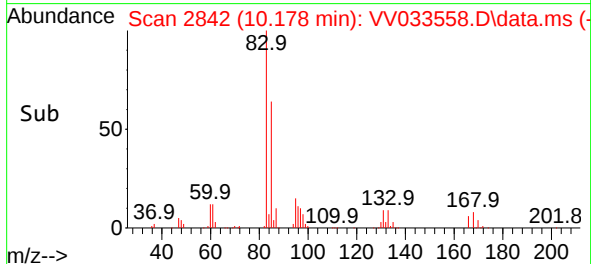
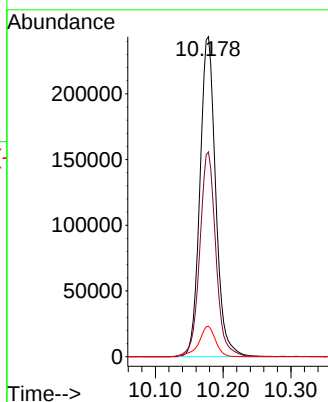
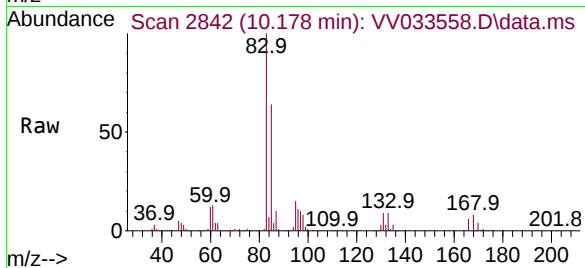




#57
1,1,2,2-Tetrachloroethane
Concen: 98.539 ug/L
RT: 10.178 min Scan# 2842
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

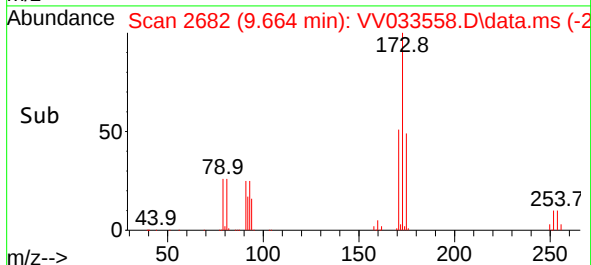
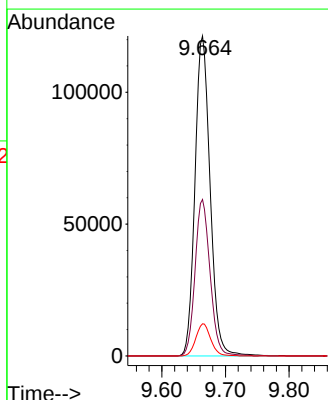
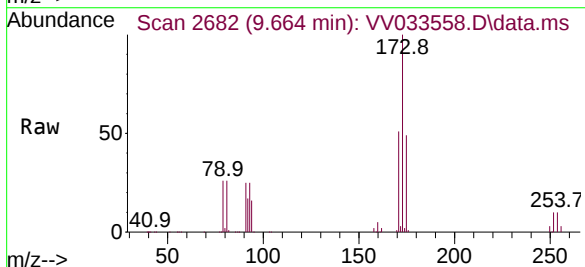
Instrument :
MSVOA_V
ClientSampleId :

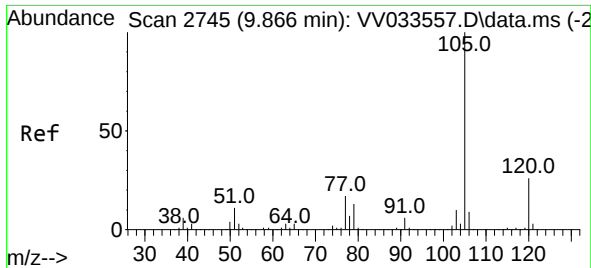
Tgt Ion: 83 Resp: 393802
Ion Ratio Lower Upper
83 100
85 64.0 44.9 83.5
131 9.5 7.5 11.3



#59
Bromoform
Concen: 103.657 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion:173 Resp: 200770
Ion Ratio Lower Upper
173 100
175 48.5 37.2 55.8
254 9.9 7.4 11.0

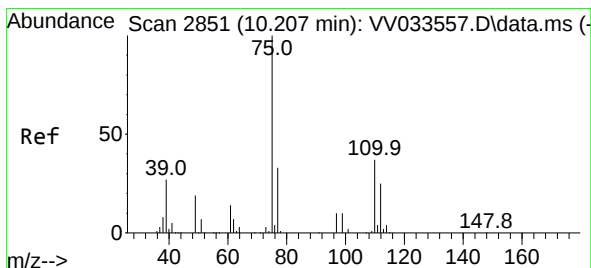
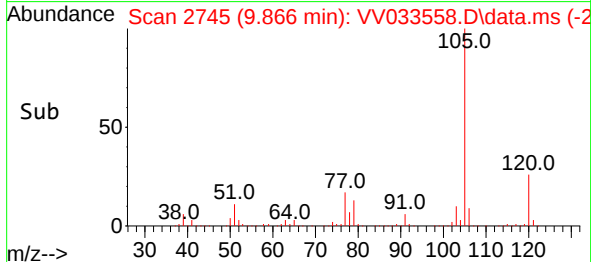
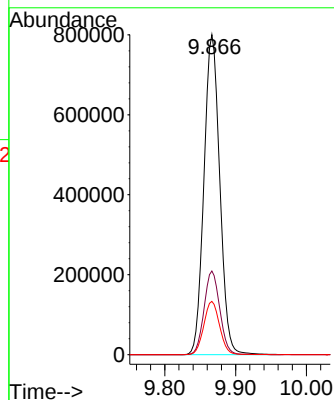
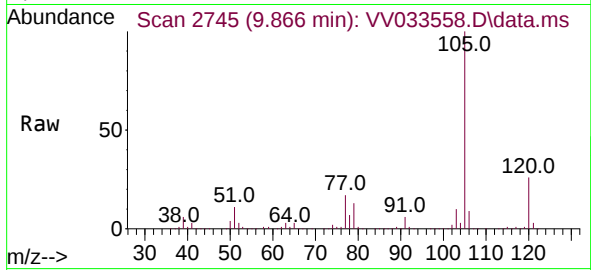




#60
Isopropylbenzene
Concen: 114.666 ug/L
RT: 9.866 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

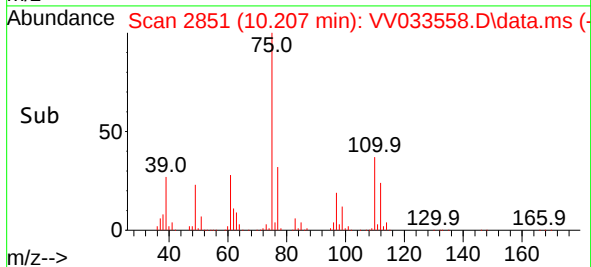
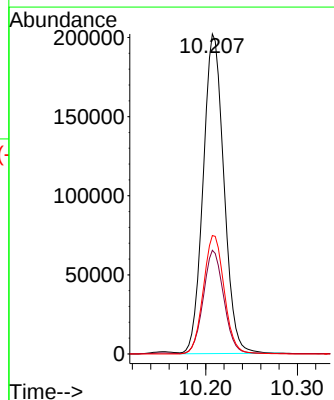
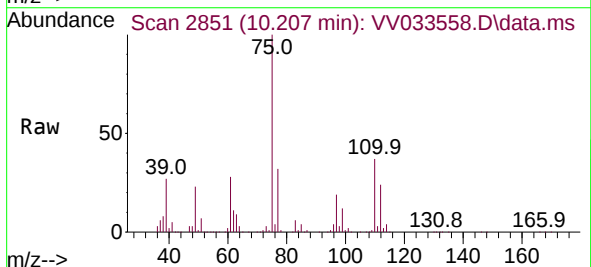
Instrument :
MSVOA_V
ClientSampleId :

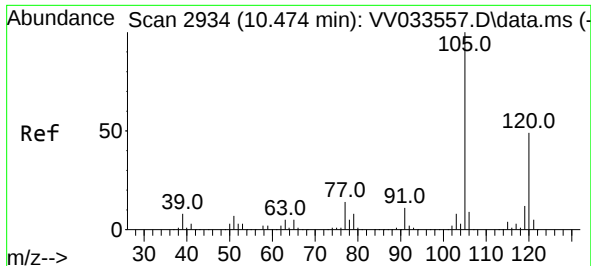
Tgt Ion:105 Resp: 1240273
Ion Ratio Lower Upper
105 100
120 26.0 20.6 31.0
77 16.5 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 104.783 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion: 75 Resp: 317435
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
110 37.3 29.5 44.3





#62

1,3,5-Trimethylbenzene

Concen: 128.356 ug/L

RT: 10.477 min Scan# 2934

Delta R.T. 0.003 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

Instrument :

MSVOA_V

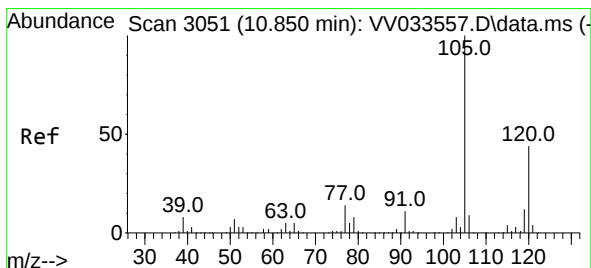
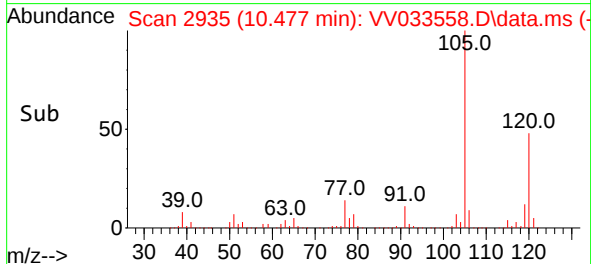
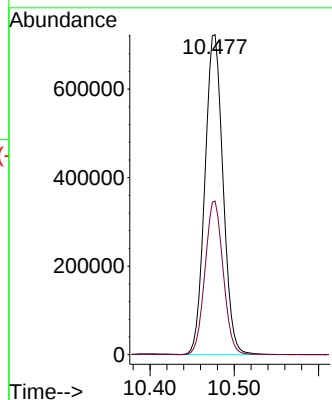
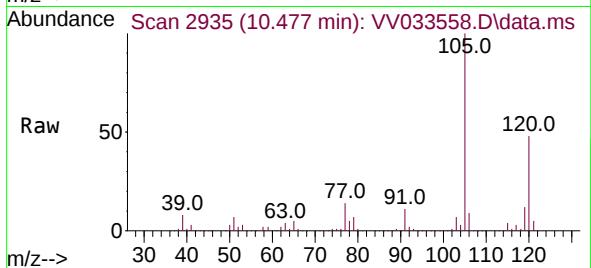
ClientSampleId :

Tgt Ion:105 Resp: 1081846

Ion Ratio Lower Upper

105 100

120 48.1 39.1 58.7



#63

1,2,4-Trimethylbenzene

Concen: 125.821 ug/L

RT: 10.850 min Scan# 3051

Delta R.T. -0.000 min

Lab File: VV033558.D

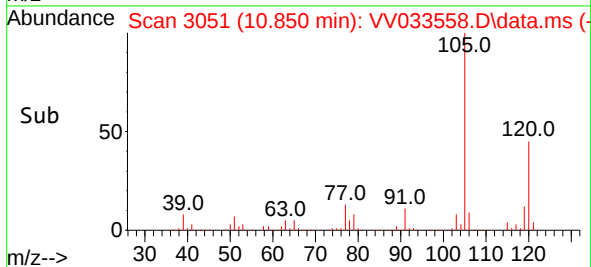
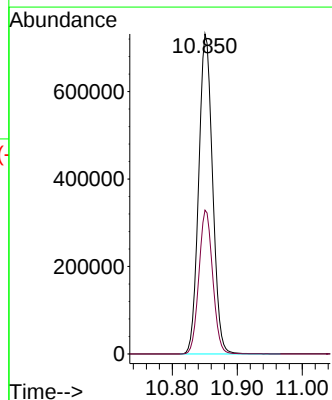
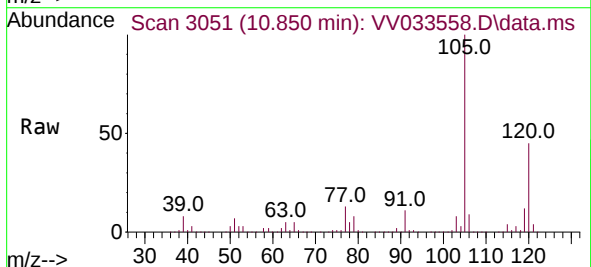
Acq: 10 Jan 2024 13:26

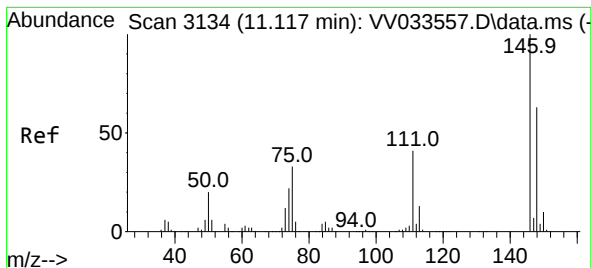
Tgt Ion:105 Resp: 1089420

Ion Ratio Lower Upper

105 100

120 44.6 35.4 53.0





#64

1,3-Dichlorobenzene

Concen: 102.954 ug/L

RT: 11.117 min Scan# 3134

Delta R.T. -0.000 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

Instrument :

MSVOA_V

ClientSampleId :

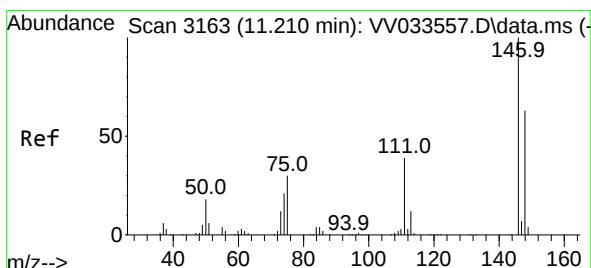
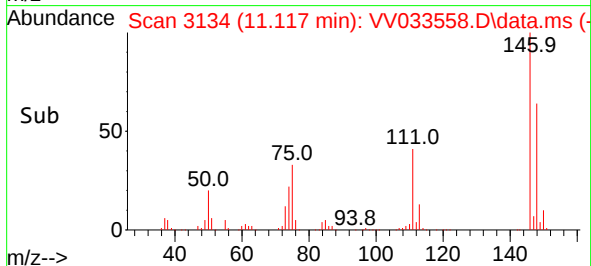
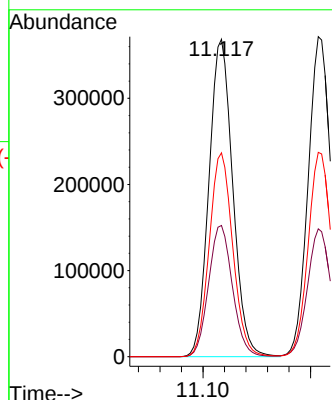
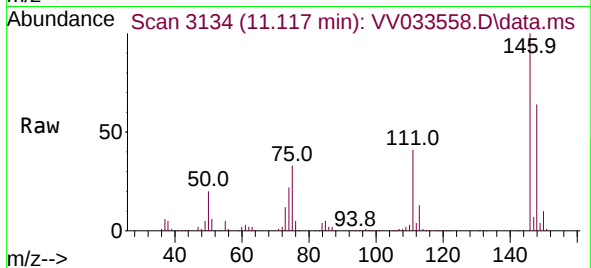
Tgt Ion:146 Resp: 565761

Ion Ratio Lower Upper

146 100

111 41.4 29.0 53.8

148 64.2 43.9 81.5



#65

1,4-Dichlorobenzene

Concen: 96.673 ug/L

RT: 11.207 min Scan# 3162

Delta R.T. -0.003 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

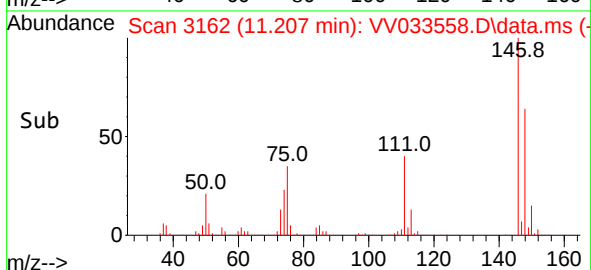
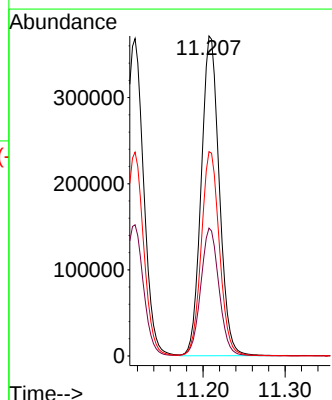
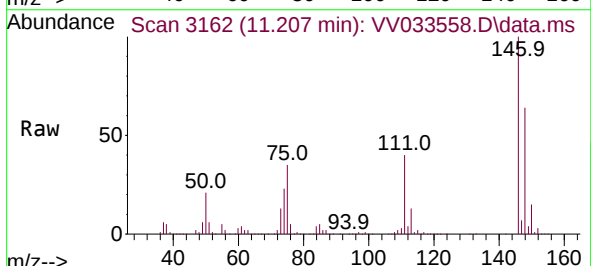
Tgt Ion:146 Resp: 566219

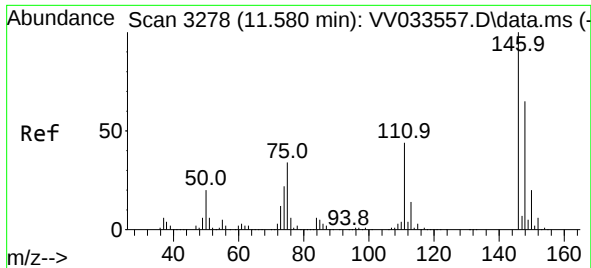
Ion Ratio Lower Upper

146 100

111 40.0 27.7 51.5

148 63.8 44.1 81.9

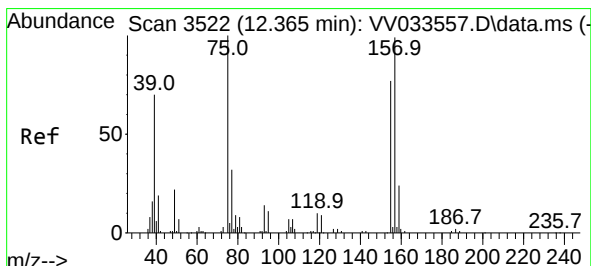
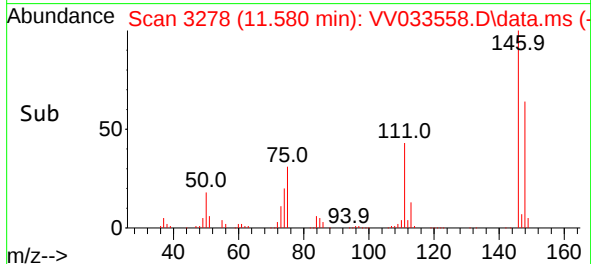
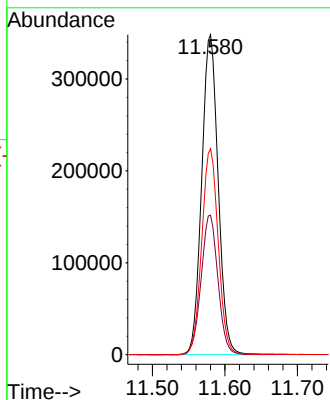
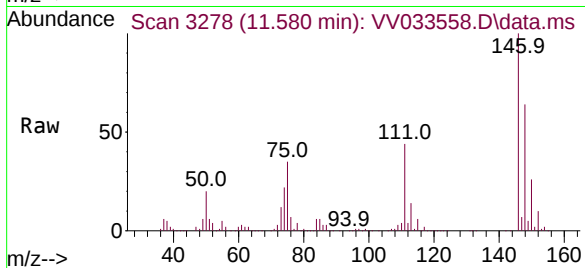




#67
1,2-Dichlorobenzene
Concen: 96.904 ug/L
RT: 11.580 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

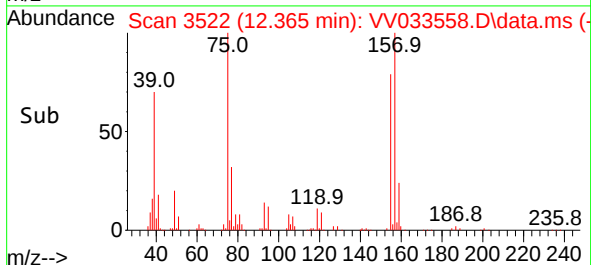
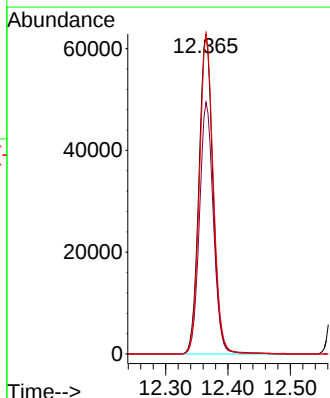
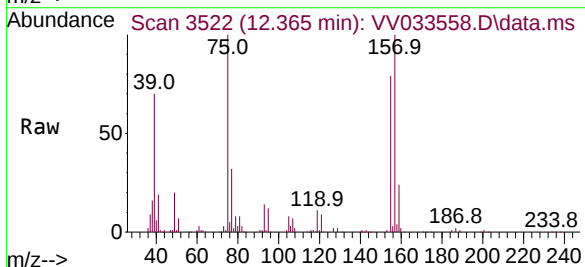
Instrument :
MSVOA_V
ClientSampleId :

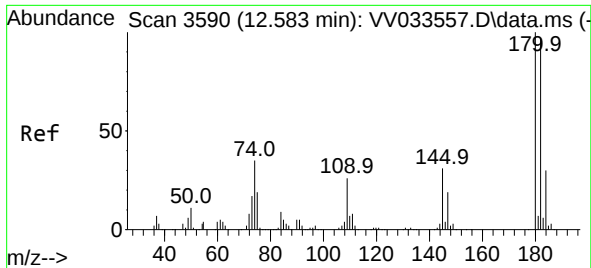
Tgt Ion:146 Resp: 549169
Ion Ratio Lower Upper
146 100
111 43.6 35.4 53.0
148 64.4 52.0 78.0



#68
1,2-Dibromo-3-chloropropane
Concen: 116.681 ug/L
RT: 12.365 min Scan# 3522
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

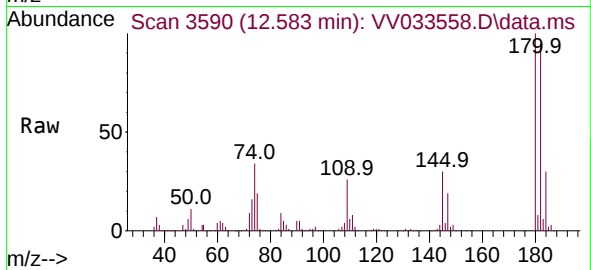
Tgt Ion: 75 Resp: 98545
Ion Ratio Lower Upper
75 100
155 78.7 61.6 92.4
157 100.1 79.2 118.8



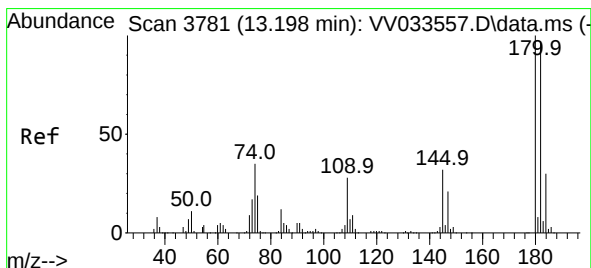
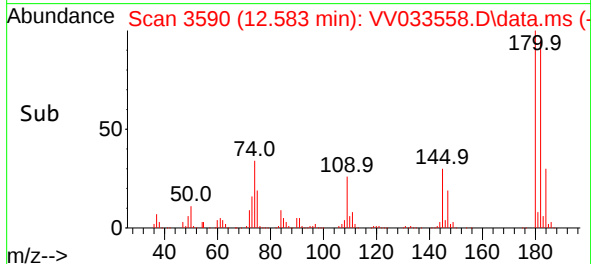
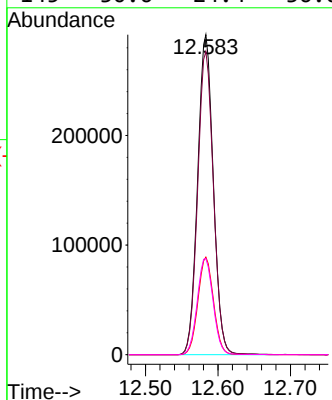


#69
1,3,5-Trichlorobenzene
Concen: 112.691 ug/L
RT: 12.583 min Scan# 3590
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Instrument :
MSVOA_V
ClientSampleId :

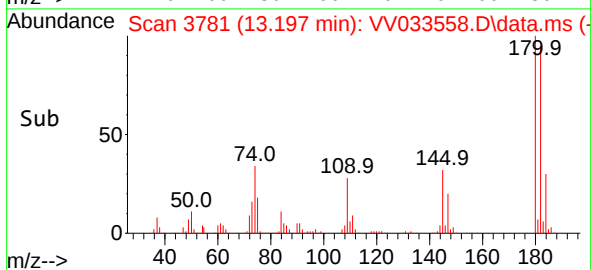
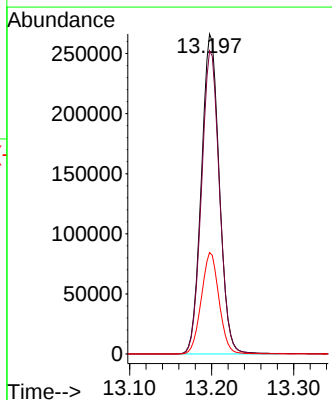
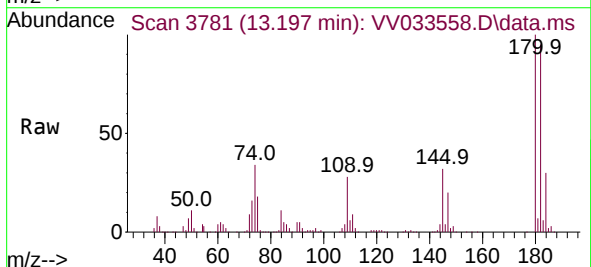


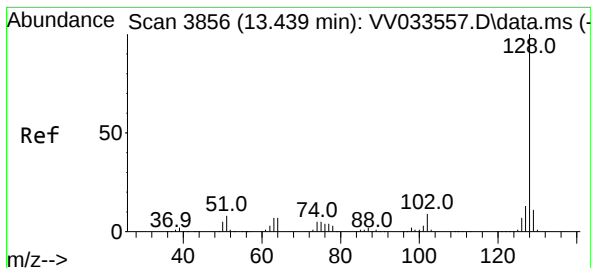
Tgt Ion:180 Resp: 438199
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
184 30.4 23.9 35.9
145 30.6 24.4 36.6



#70
1,2,4-trichlorobenzene
Concen: 117.619 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. -0.000 min
Lab File: VV033558.D
Acq: 10 Jan 2024 13:26

Tgt Ion:180 Resp: 403699
Ion Ratio Lower Upper
180 100
182 95.2 76.3 114.5
145 31.4 25.4 38.0





#71

Naphthalene

Concen: 114.693 ug/L

RT: 13.439 min Scan# 3856

Delta R.T. -0.000 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

Instrument :

MSVOA_V

ClientSampleId :

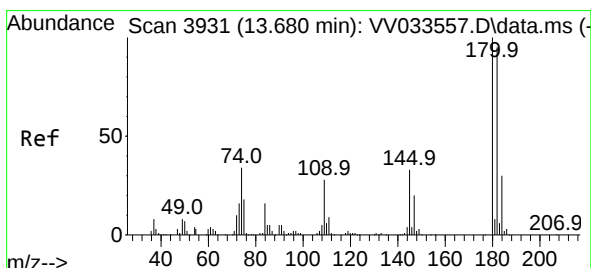
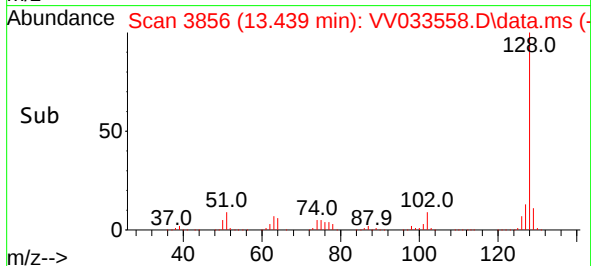
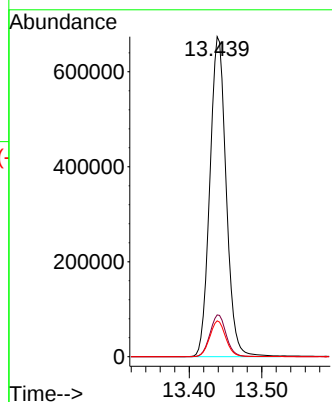
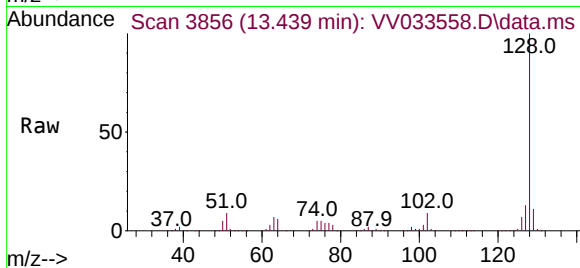
Tgt Ion:128 Resp: 1054800

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 114.114 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. -0.000 min

Lab File: VV033558.D

Acq: 10 Jan 2024 13:26

Tgt Ion:180 Resp: 374981

Ion Ratio Lower Upper

180 100

182 94.7 76.0 114.0

145 33.1 26.3 39.5

