

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035280.D
 Acq On : 25 Apr 2023 13:44
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 25 14:29:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 14:03:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	244889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	403624	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172867	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	147522	49.932	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.860%
35) Dibromofluoromethane	5.385	113	123798	49.972	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.940%
50) Toluene-d8	8.647	98	477286	51.072	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.140%
62) 4-Bromofluorobenzene	11.079	95	182558	51.929	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.860%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	375	0.239	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.337	101	548	0.222	ug/l #	94
10) Methyl Iodide	2.453	142	680	0.218	ug/l #	88
12) 1,1-Dichloroethene	2.319	96	510	0.214	ug/l #	75
13) Acrolein	2.245	56	539	1.019	ug/l #	82
15) Acrylonitrile	3.087	53	1124	0.835	ug/l	95
16) Acetone	2.404	43	968	0.754	ug/l	89
17) Carbon Disulfide	2.514	76	6419	1.126	ug/l	99
20) Methylene Chloride	2.788	84	1270	0.432	ug/l #	93
21) trans-1,2-Dichloroethene	3.093	96	1001	0.388	ug/l	87
23) Vinyl Acetate	3.727	43	1499	0.263	ug/l #	72
36) 1,1-Dichloropropene	5.684	75	943	0.244	ug/l #	47
38) Carbon Tetrachloride	5.556	117	24473	6.665	ug/l #	15
44) Trichloroethene	7.141	130	842	0.275	ug/l	66
58) 2-Chloroethyl Vinyl ether	8.257	63	565	0.271	ug/l #	83
59) 2-Hexanone	9.458	43	669	0.244	ug/l	66
64) Tetrachloroethene	9.269	164	684	0.243	ug/l #	73
65) Chlorobenzene	10.073	112	1918	0.241	ug/l	93
68) m/p-Xylenes	10.311	106	1521	0.288	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	89201	26.806	ug/l #	34
77) Bromobenzene	11.195	156	671	0.214	ug/l	97
78) n-propylbenzene	11.311	91	3468	0.239	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.079	75	89201	83.782	ug/l #	8
82) 4-Chlorotoluene	11.457	91	2825	0.277	ug/l	100
85) sec-Butylbenzene	11.890	105	3448	0.263	ug/l	98
86) p-Isopropyltoluene	12.012	119	2844	0.255	ug/l #	79
87) 1,3-Dichlorobenzene	11.969	146	2074	0.347	ug/l	91
88) 1,4-Dichlorobenzene	11.969	146	2074	0.331	ug/l	91
89) n-Butylbenzene	12.335	91	4025	0.428	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	2007	0.336	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	3605	0.961	ug/l	97
94) Hexachlorobutadiene	13.725	225	2259	1.372	ug/l	98
95) Naphthalene	13.780	128	8824	0.764	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	3549	0.939	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
Data File : VX035280.D
Acq On : 25 Apr 2023 13:44
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 25 14:29:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 14:03:06 2023
Response via : Initial Calibration

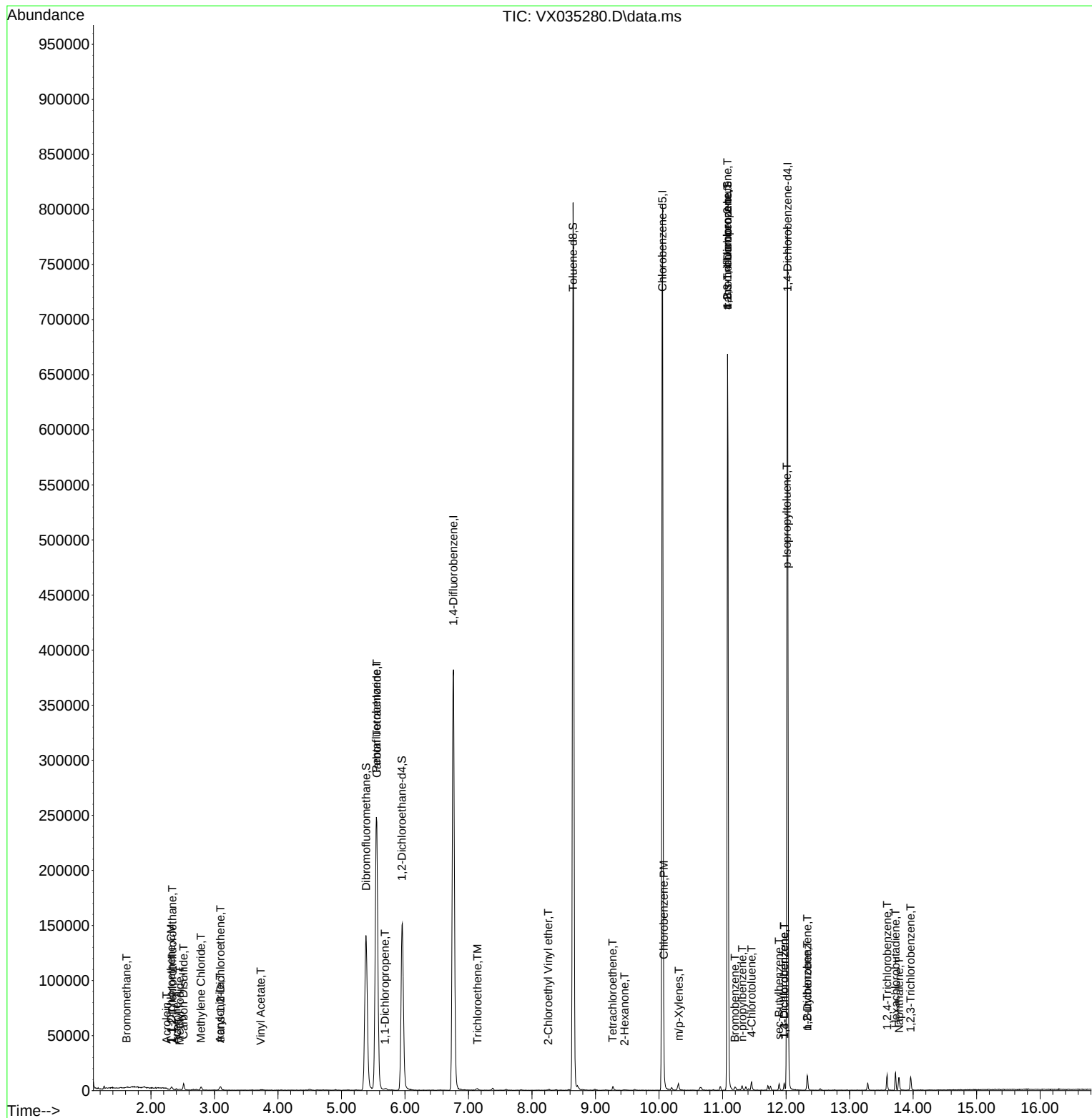
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

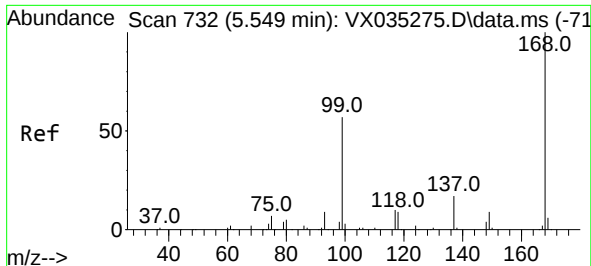
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
Data File : VX035280.D
Acq On : 25 Apr 2023 13:44
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 25 14:29:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 14:03:06 2023
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

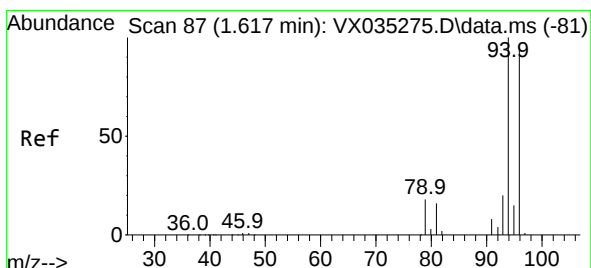
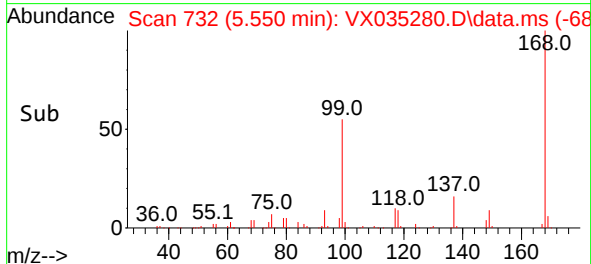
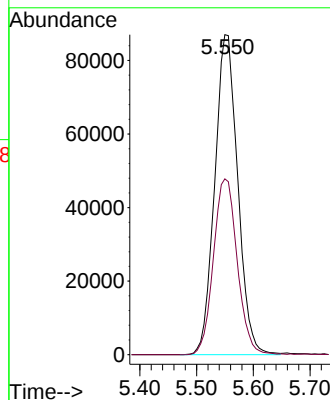
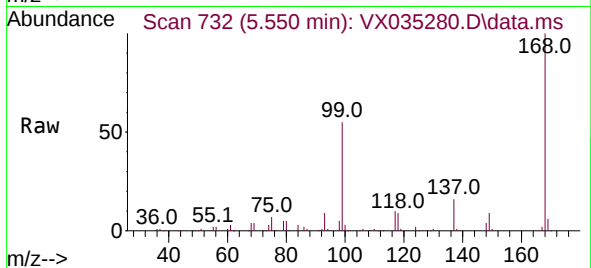
IBLK

Tgt Ion:168 Resp: 244889

Ion Ratio Lower Upper

168 100

99 54.9 45.7 68.5



#5

Bromomethane

Concen: 0.239 ug/l

RT: 1.618 min Scan# 87

Delta R.T. -0.000 min

Lab File: VX035280.D

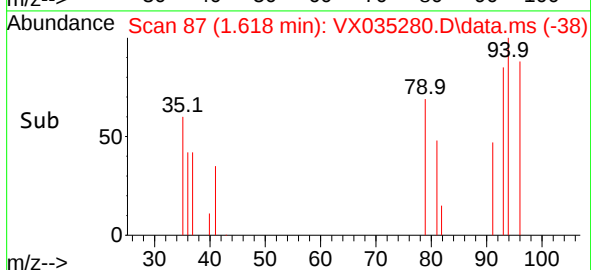
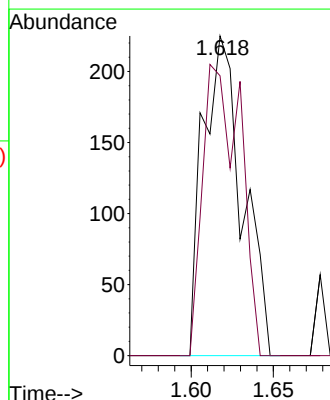
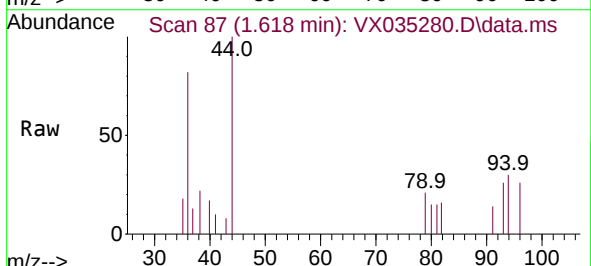
Acq: 25 Apr 2023 13:44

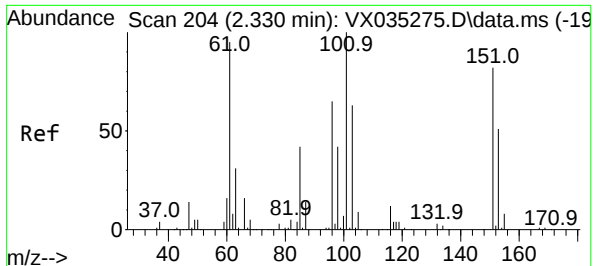
Tgt Ion: 94 Resp: 375

Ion Ratio Lower Upper

94 100

96 87.6 77.0 115.6

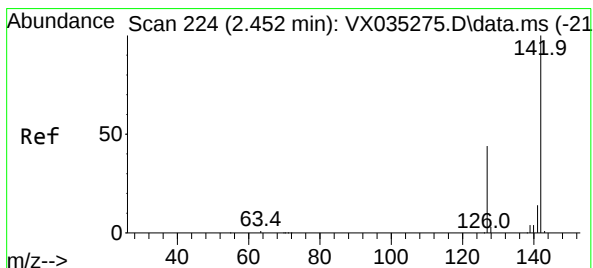
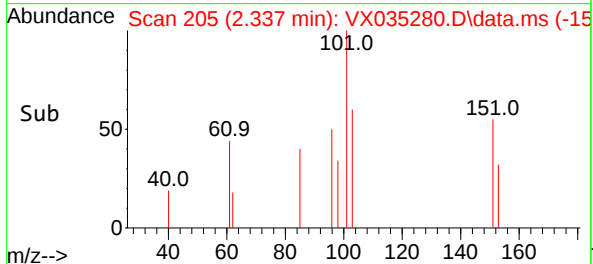
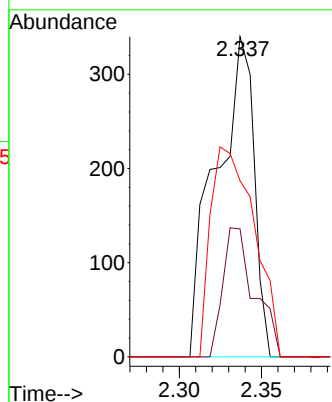
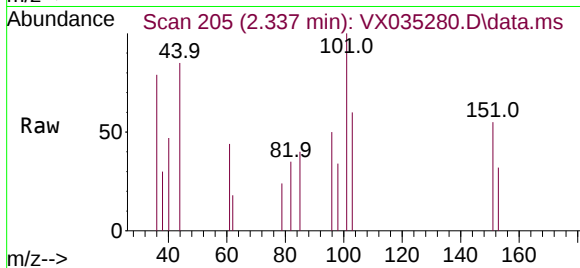




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.222 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

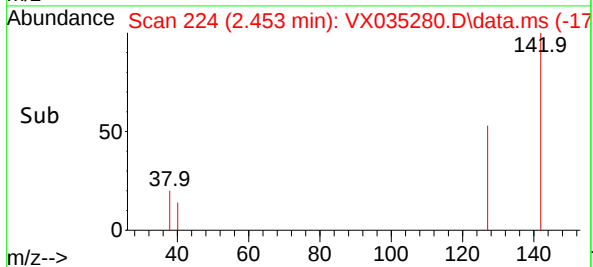
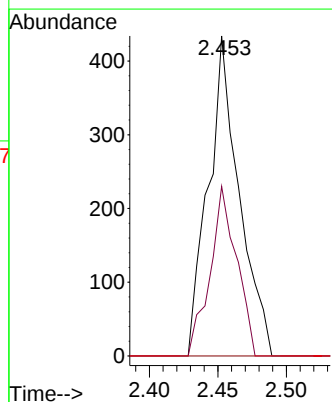
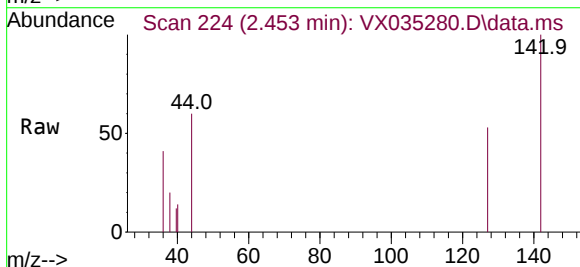
Instrument :
MSVOA_X
ClientSampleId :
IBLK

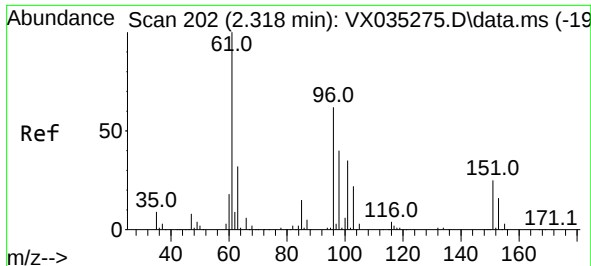
Tgt Ion:101 Resp: 548
Ion Ratio Lower Upper
101 100
85 33.6 35.4 53.2#
151 75.4 60.2 90.4



#10
Methyl Iodide
Concen: 0.218 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

Tgt Ion:142 Resp: 680
Ion Ratio Lower Upper
142 100
127 45.4 34.0 51.0
141 0.0 11.1 16.7#





#12

1,1-Dichloroethene

Concen: 0.214 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

IBLK

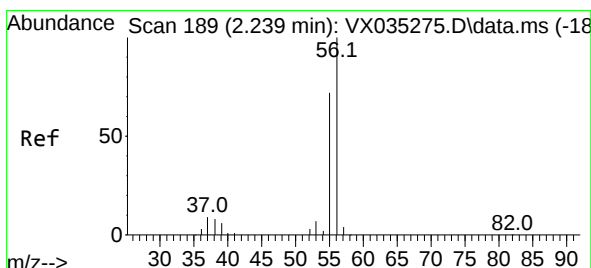
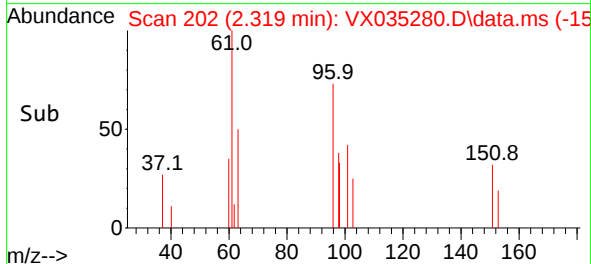
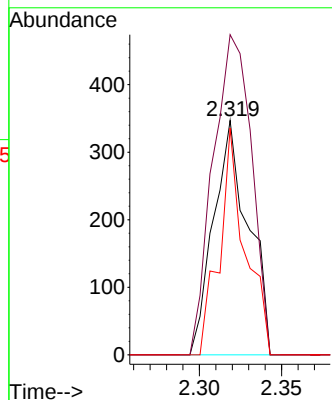
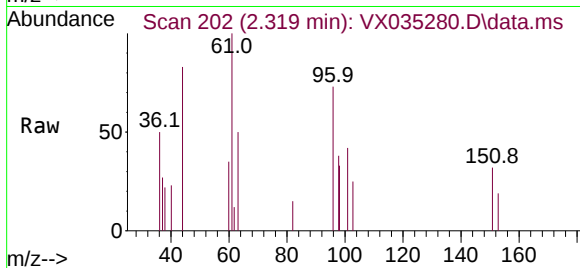
Tgt Ion: 96 Resp: 510

Ion Ratio Lower Upper

96 100

61 136.6 128.8 193.2

98 96.8 51.4 77.0#



#13

Acrolein

Concen: 1.019 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX035280.D

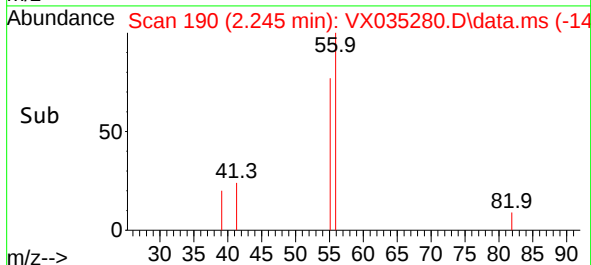
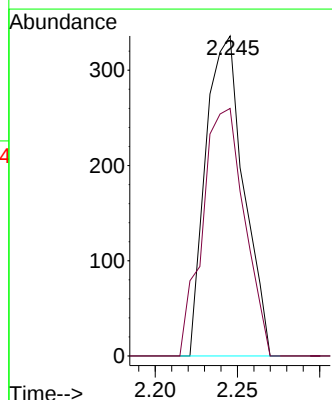
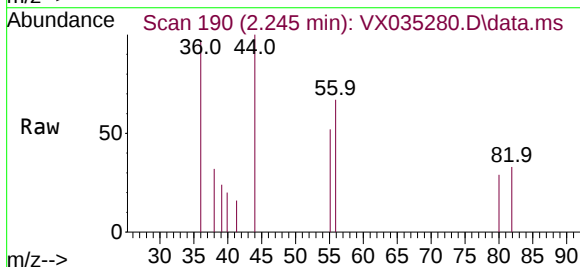
Acq: 25 Apr 2023 13:44

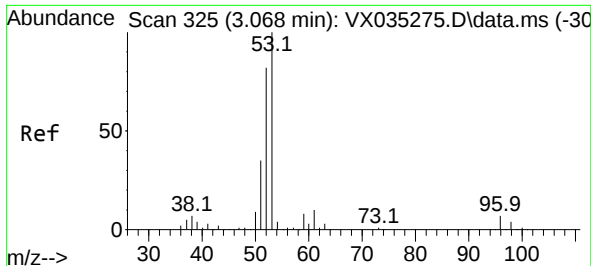
Tgt Ion: 56 Resp: 539

Ion Ratio Lower Upper

56 100

55 85.5 56.6 85.0#





#15

Acrylonitrile

Concen: 0.835 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.024 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

IBLK

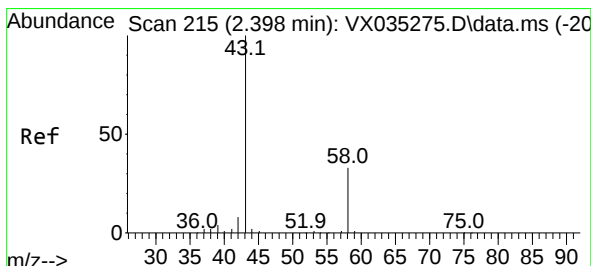
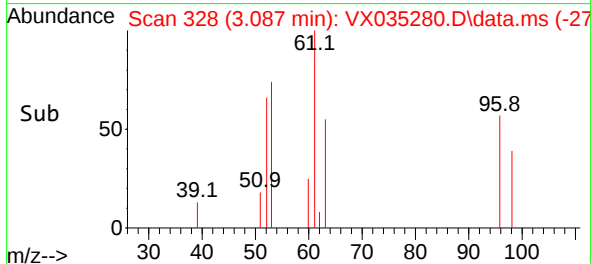
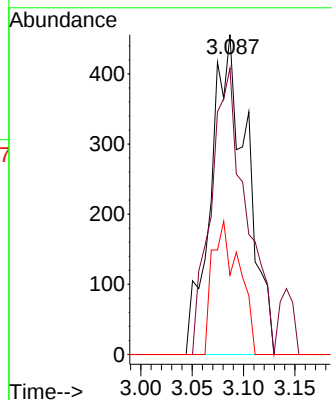
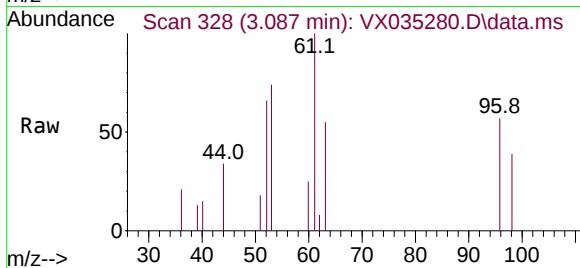
Tgt Ion: 53 Resp: 1124

Ion Ratio Lower Upper

53 100

52 86.3 66.2 99.2

51 30.6 28.3 42.5



#16

Acetone

Concen: 0.754 ug/l

RT: 2.404 min Scan# 216

Delta R.T. 0.018 min

Lab File: VX035280.D

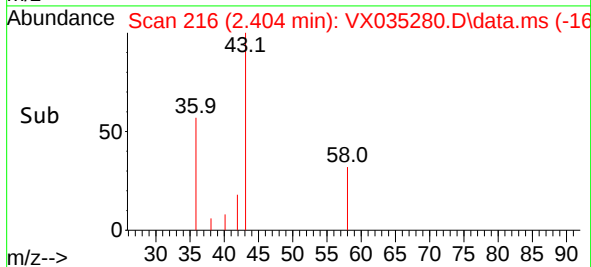
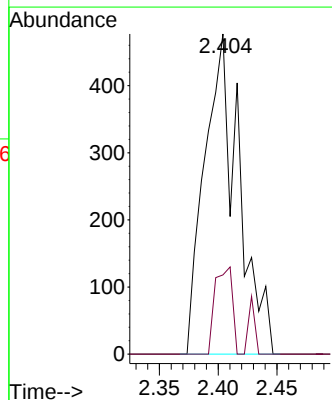
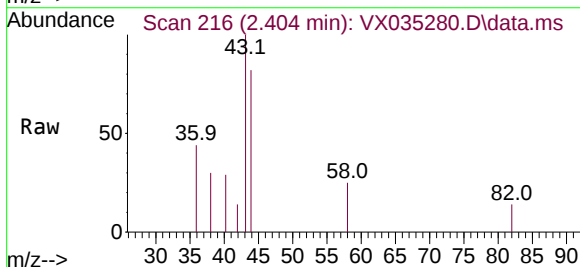
Acq: 25 Apr 2023 13:44

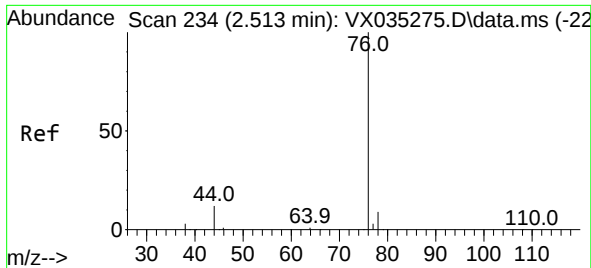
Tgt Ion: 43 Resp: 968

Ion Ratio Lower Upper

43 100

58 24.7 24.7 37.1





#17

Carbon Disulfide

Concen: 1.126 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

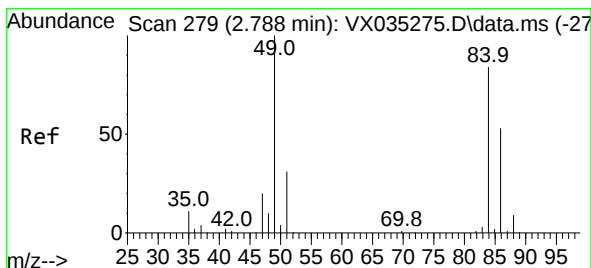
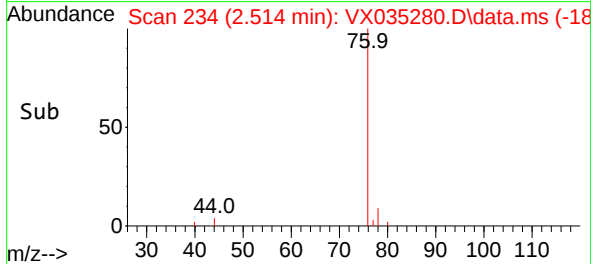
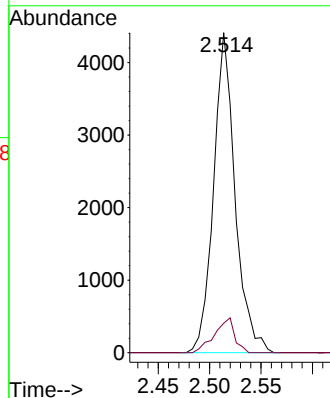
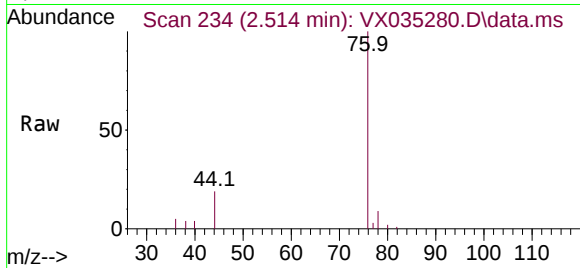
IBLK

Tgt Ion: 76 Resp: 6419

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8



#20

Methylene Chloride

Concen: 0.432 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

Tgt Ion: 84 Resp: 1270

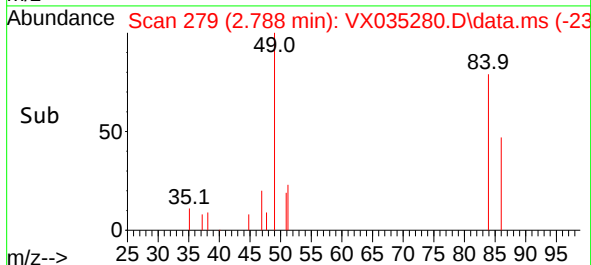
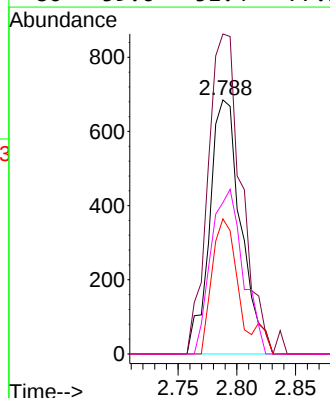
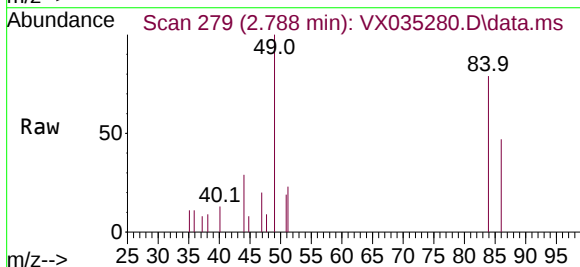
Ion Ratio Lower Upper

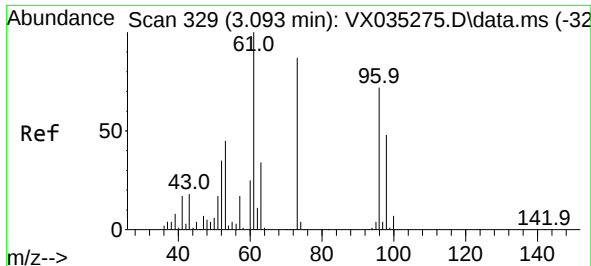
84 100

49 126.0 103.8 155.8

51 53.1 31.8 47.8#

86 59.6 51.4 77.2

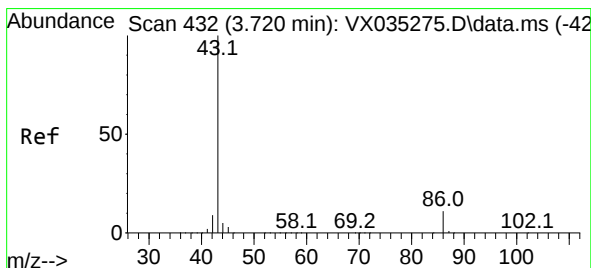
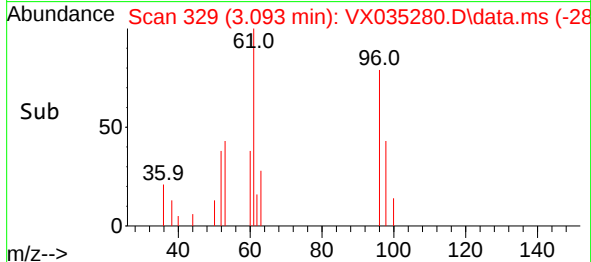
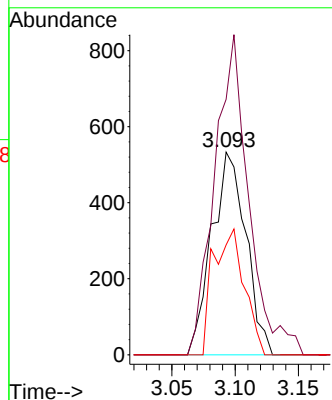
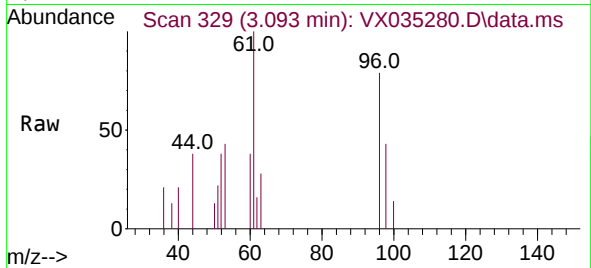




#21
trans-1,2-Dichloroethene
Concen: 0.388 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

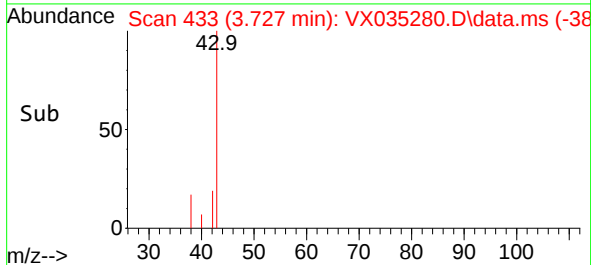
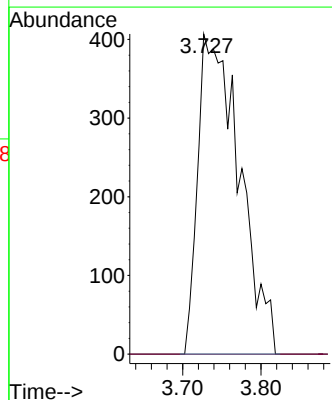
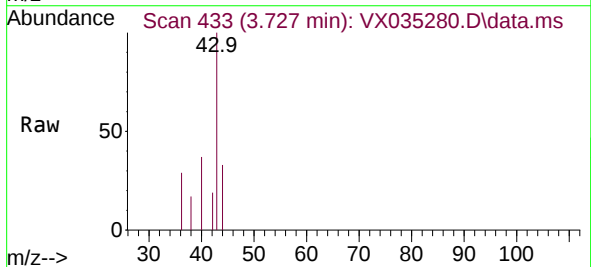
Instrument :
MSVOA_X
ClientSampleId :
IBLK

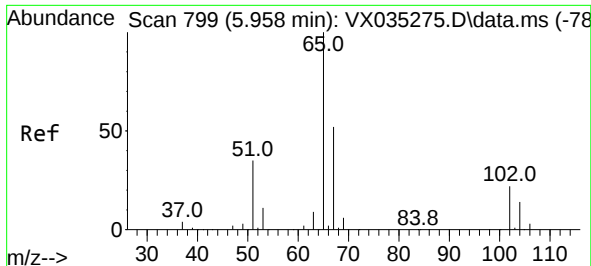
Tgt Ion: 96 Resp: 1001
Ion Ratio Lower Upper
96 100
61 126.1 113.0 169.6
98 54.2 52.1 78.1



#23
Vinyl Acetate
Concen: 0.263 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

Tgt Ion: 43 Resp: 1499
Ion Ratio Lower Upper
43 100
86 0.0 8.5 12.7#





#33

1,2-Dichloroethane-d4

Concen: 49.932 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

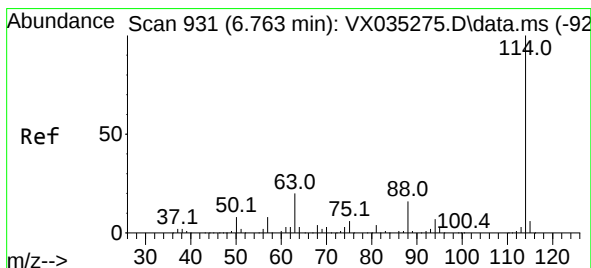
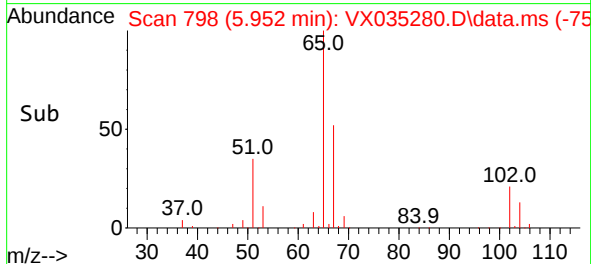
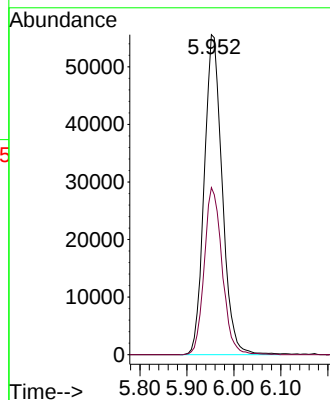
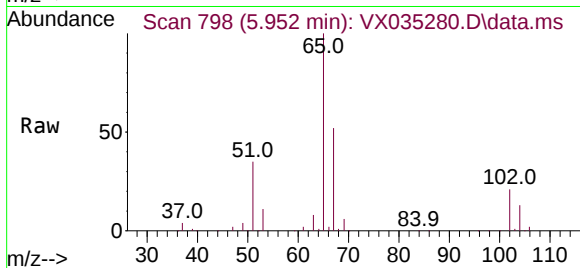
IBLK

Tgt Ion: 65 Resp: 147522

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

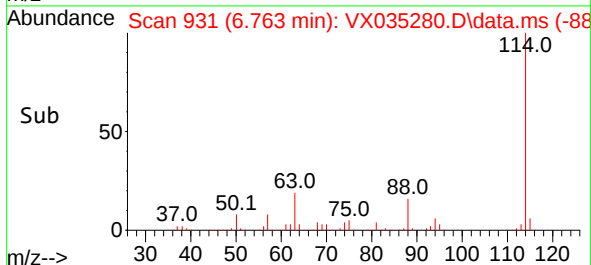
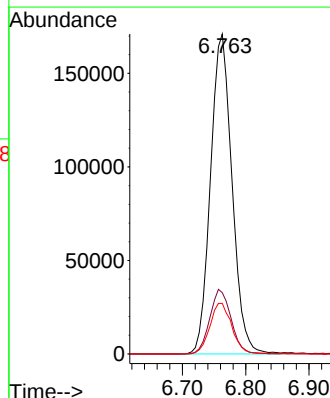
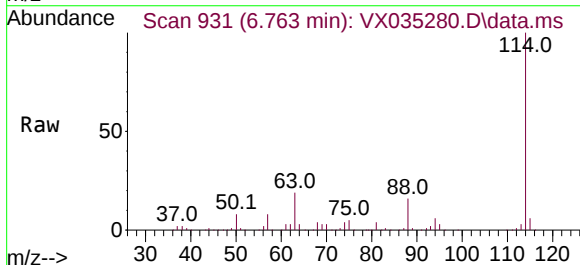
Tgt Ion: 114 Resp: 403624

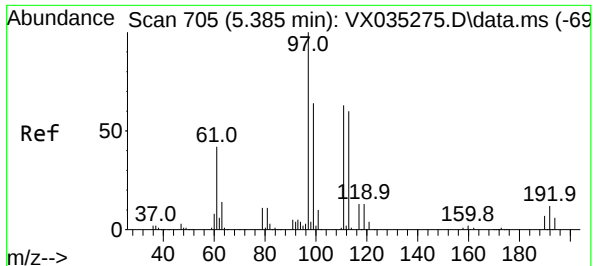
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.2

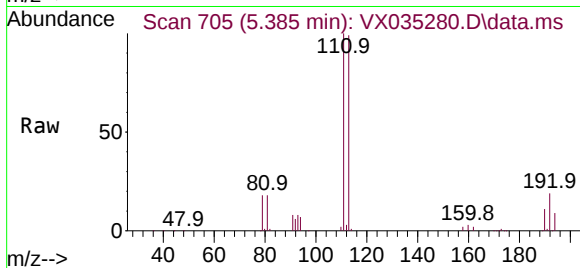
88 15.8 0.0 33.2



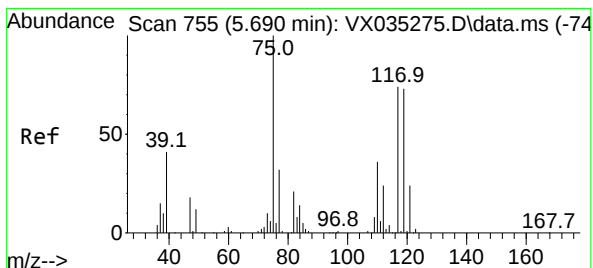
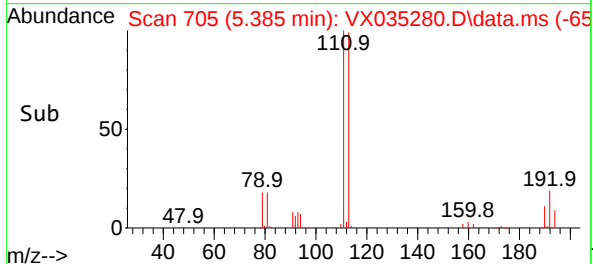
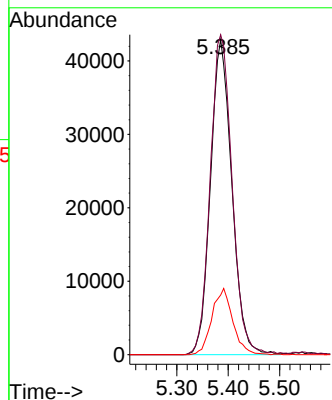


#35
Dibromofluoromethane
Concen: 49.972 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

Instrument :
MSVOA_X
ClientSampleId :
IBLK

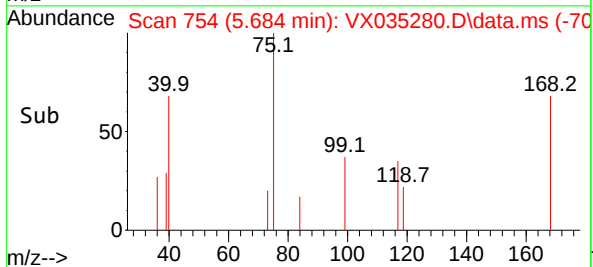
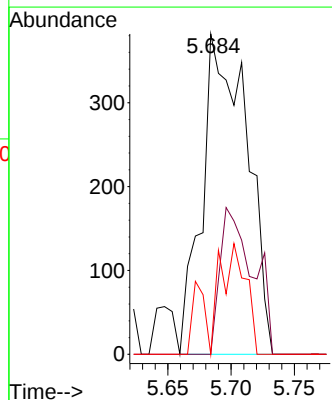
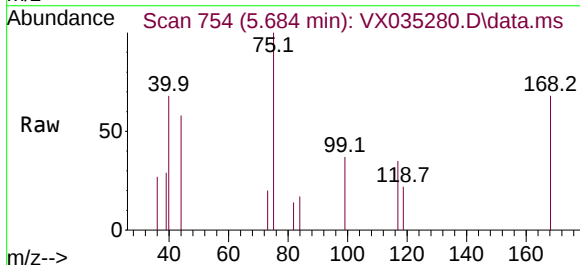


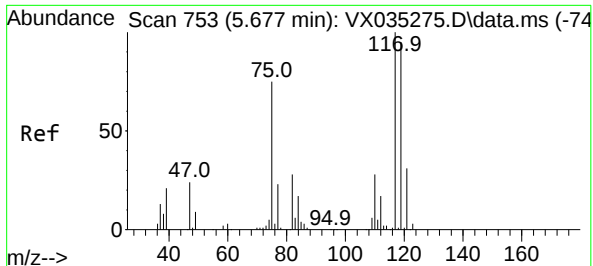
Tgt Ion:113 Resp: 123798
Ion Ratio Lower Upper
113 100
111 104.3 83.7 125.5
192 20.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 0.244 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

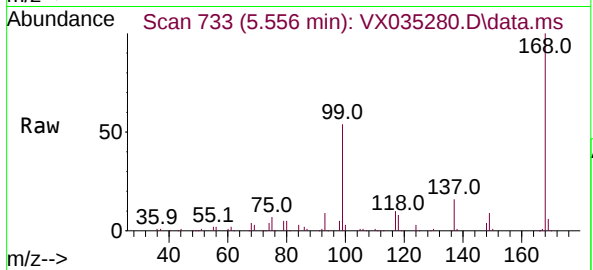
Tgt Ion: 75 Resp: 943
Ion Ratio Lower Upper
75 100
110 0.0 17.5 52.5#
77 6.2 24.3 36.5#



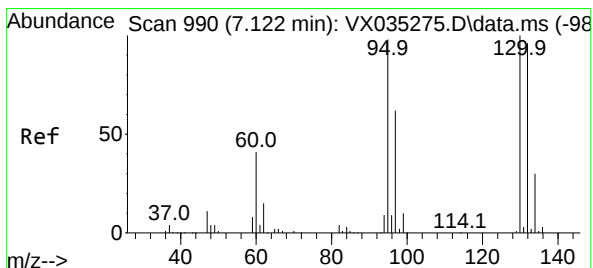
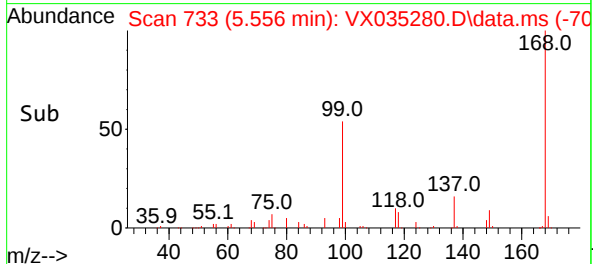
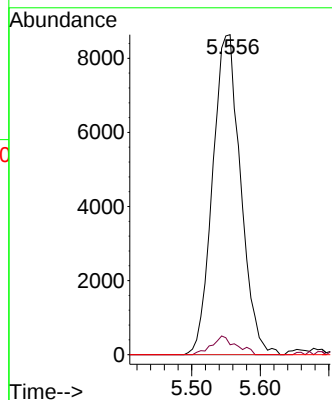


#38
Carbon Tetrachloride
Concen: 6.665 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

Instrument :
MSVOA_X
ClientSampleId :
IBLK

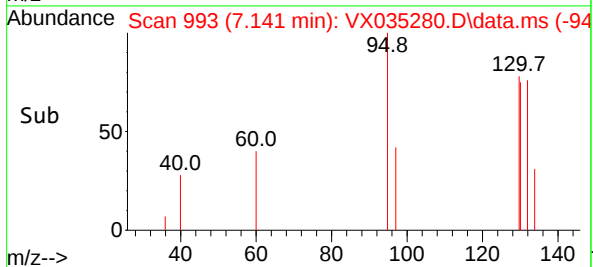
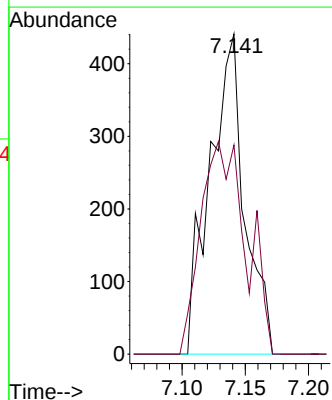
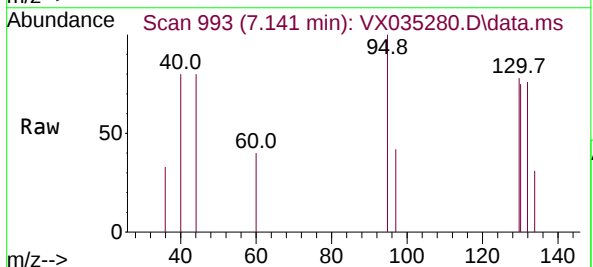


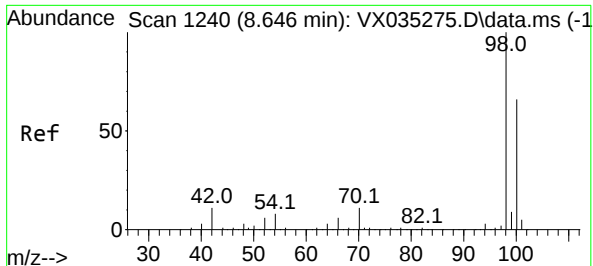
Tgt Ion:117 Resp: 24473
Ion Ratio Lower Upper
117 100
119 3.1 76.6 114.8#
121 0.0 23.8 35.6#



#44
Trichloroethene
Concen: 0.275 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

Tgt Ion:130 Resp: 842
Ion Ratio Lower Upper
130 100
95 65.3 0.0 198.4





#50

Toluene-d8

Concen: 51.072 ug/l

RT: 8.647 min Scan# 1176

Delta R.T. -0.000 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

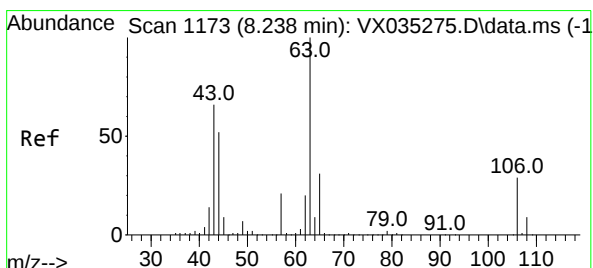
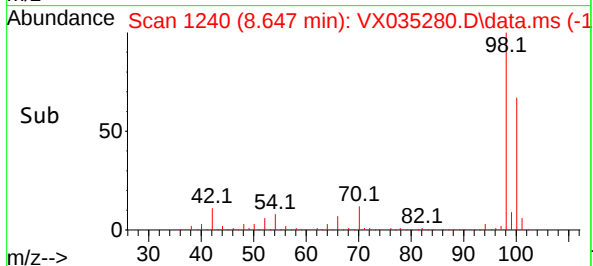
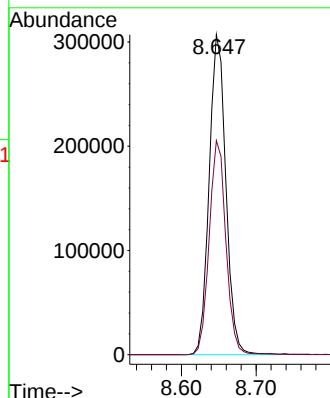
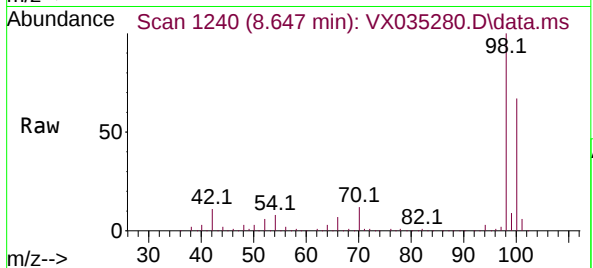
IBLK

Tgt Ion: 98 Resp: 477286

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7



#58

2-Chloroethyl Vinyl ether

Concen: 0.271 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.018 min

Lab File: VX035280.D

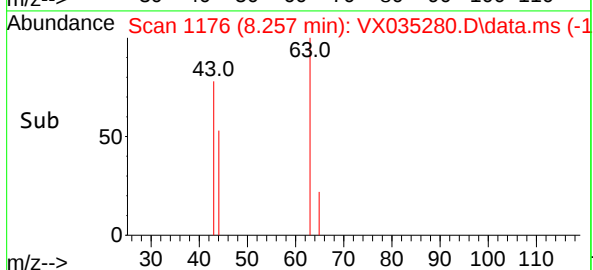
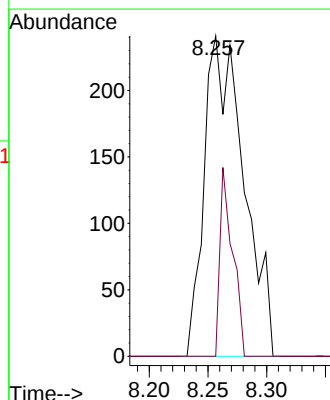
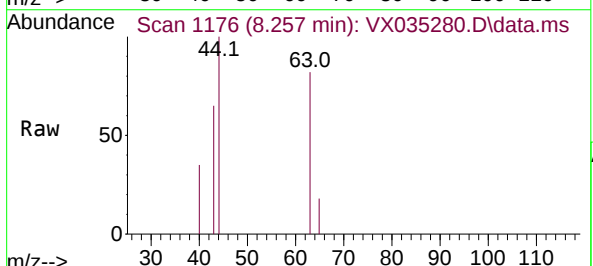
Acq: 25 Apr 2023 13:44

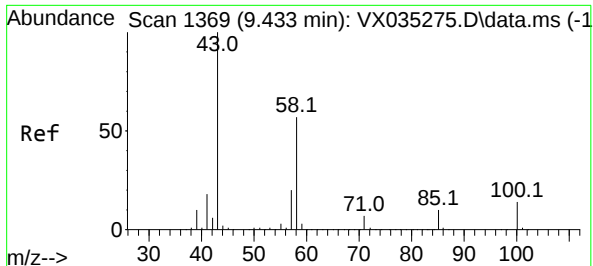
Tgt Ion: 63 Resp: 565

Ion Ratio Lower Upper

63 100

106 18.9 22.2 33.2#

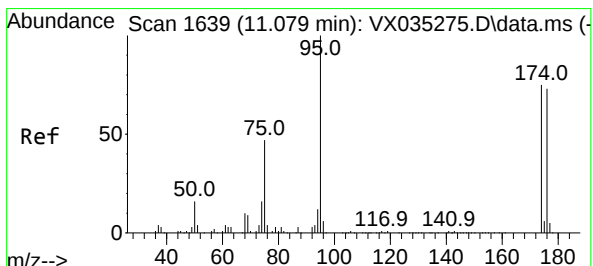
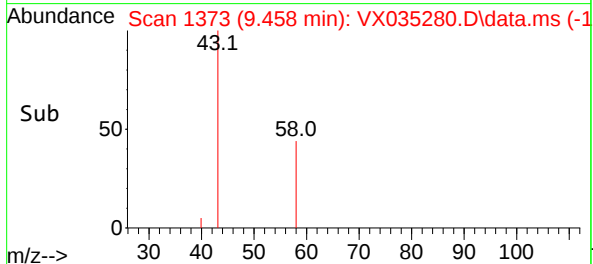
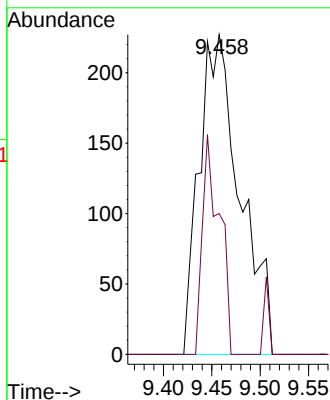
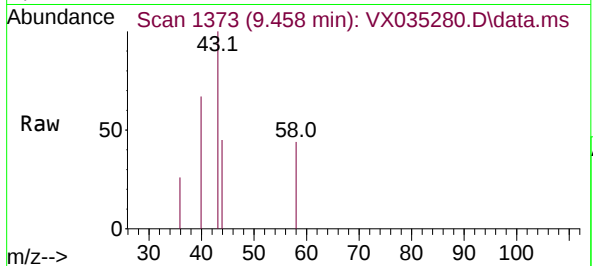




#59
2-Hexanone
Concen: 0.244 ug/l
RT: 9.458 min Scan# 1373
Delta R.T. 0.030 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

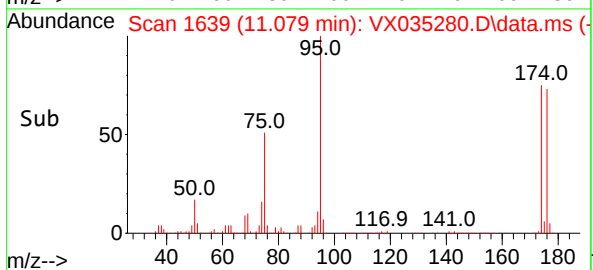
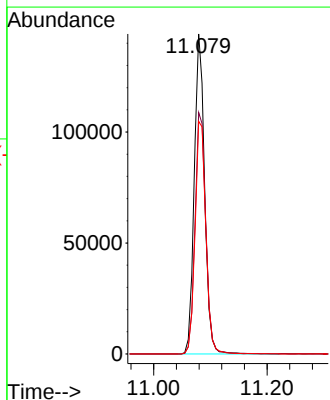
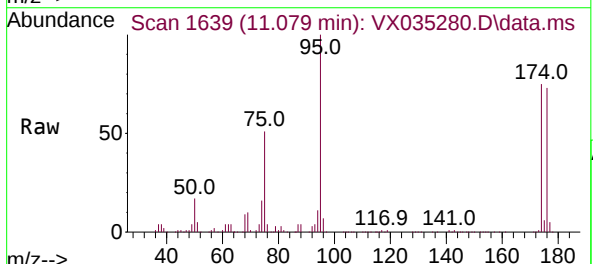
Instrument :
MSVOA_X
ClientSampleId :
IBLK

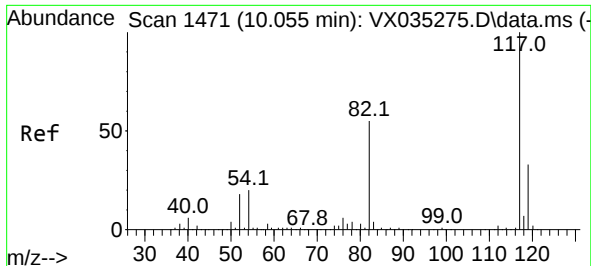
Tgt Ion: 43 Resp: 669
Ion Ratio Lower Upper
43 100
58 28.8 26.3 78.9



#62
4-Bromofluorobenzene
Concen: 51.929 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

Tgt Ion: 95 Resp: 182558
Ion Ratio Lower Upper
95 100
174 78.7 0.0 147.4
176 76.0 0.0 140.6

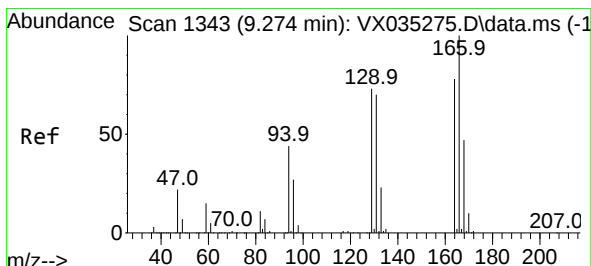
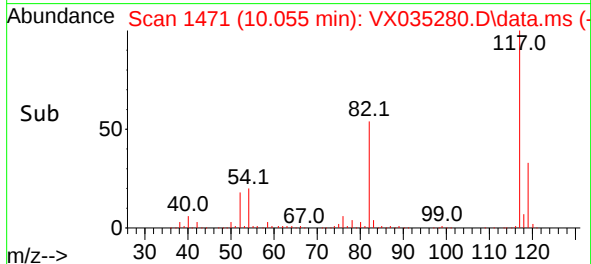
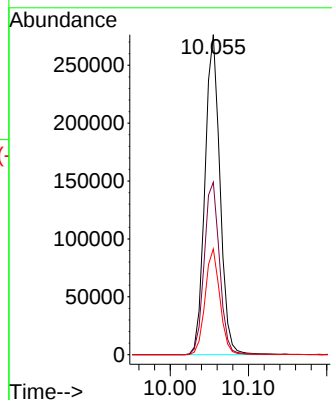
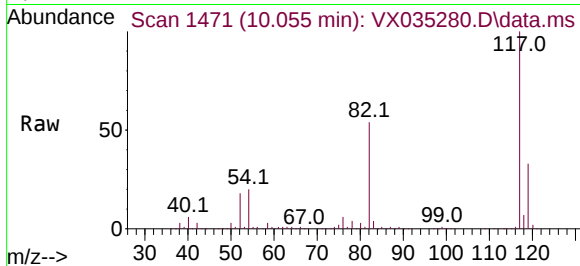




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

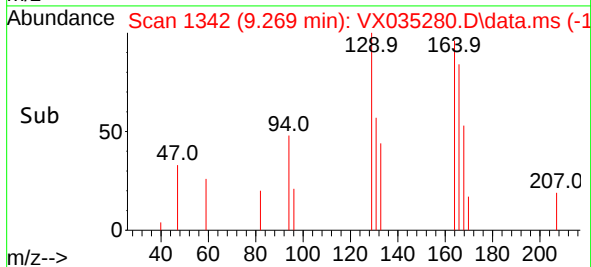
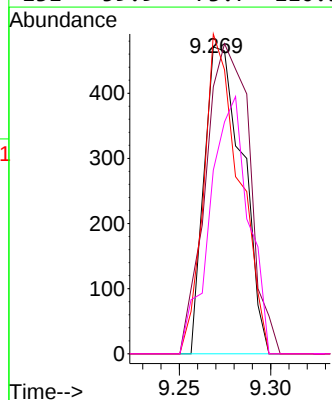
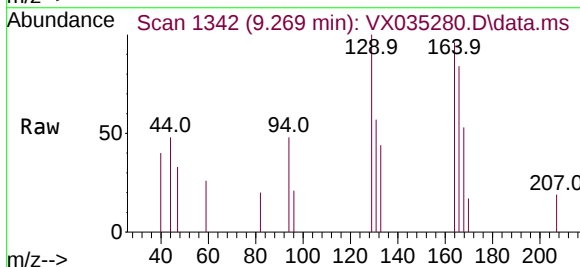
Instrument :
MSVOA_X
ClientSampleId :
IBLK

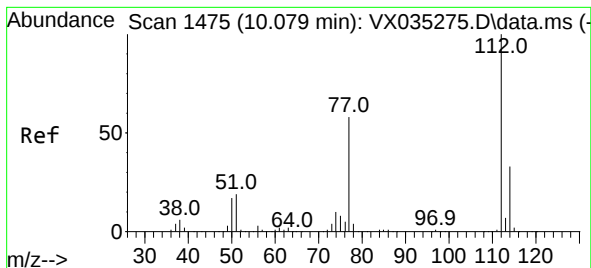
Tgt Ion:117 Resp: 367692
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.4
119 33.1 26.0 39.0



#64
Tetrachloroethene
Concen: 0.243 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

Tgt Ion:164 Resp: 684
Ion Ratio Lower Upper
164 100
166 87.0 102.7 154.1#
129 104.2 75.6 113.4
131 59.9 73.7 110.5#

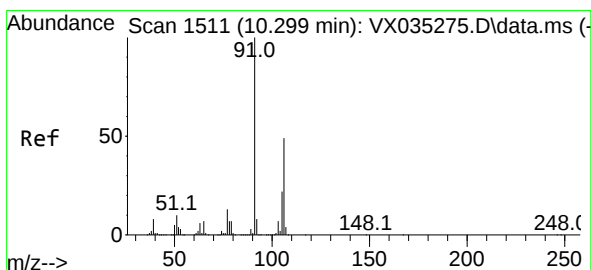
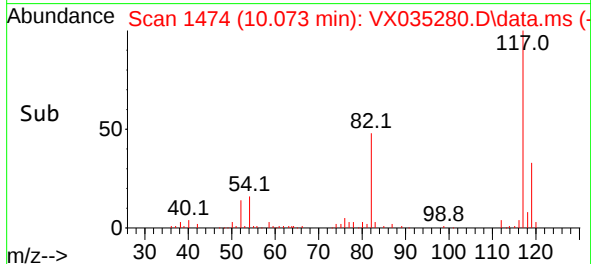
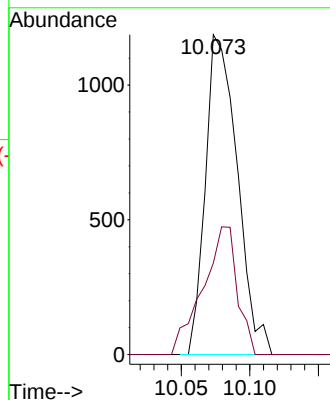
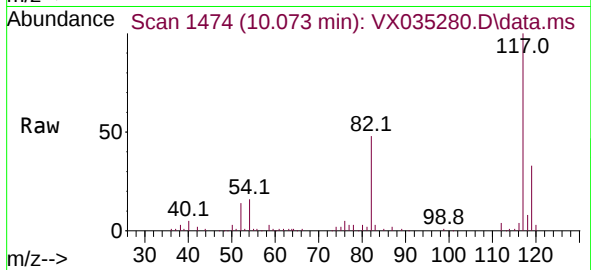




#65
Chlorobenzene
Concen: 0.241 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

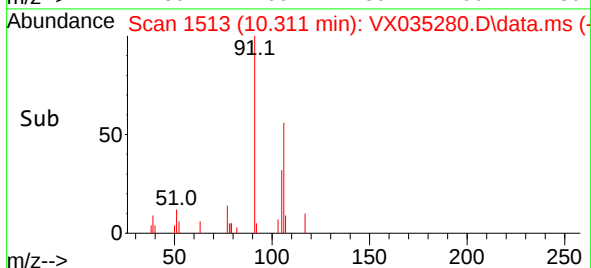
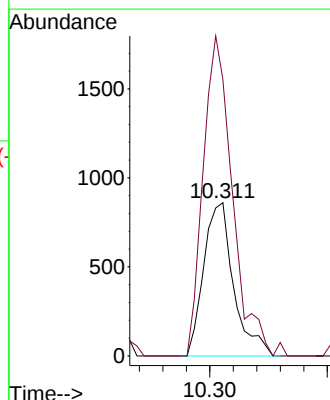
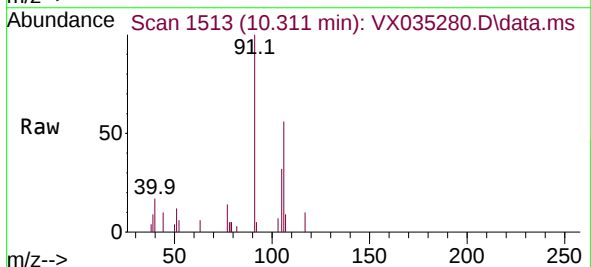
Instrument :
MSVOA_X
ClientSampleId :
IBLK

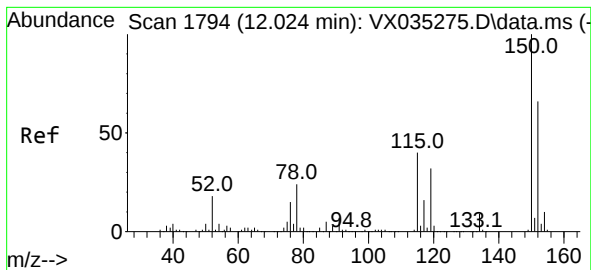
Tgt Ion:112 Resp: 1918
Ion Ratio Lower Upper
112 100
114 28.6 26.2 39.2



#68
m/p-Xylenes
Concen: 0.288 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

Tgt Ion:106 Resp: 1521
Ion Ratio Lower Upper
106 100
91 205.6 164.0 246.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

IBLK

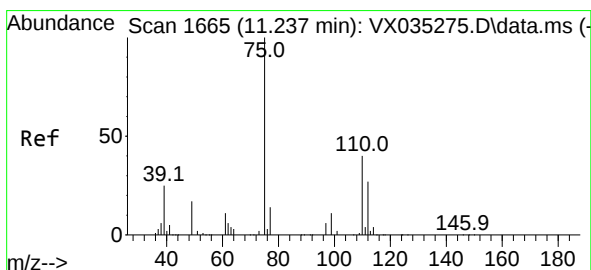
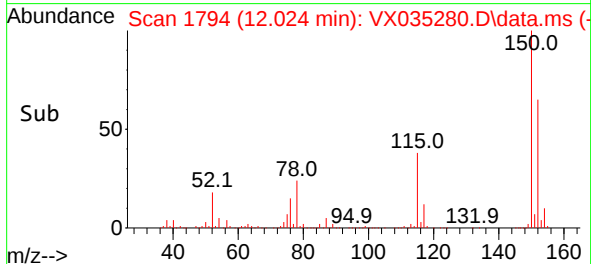
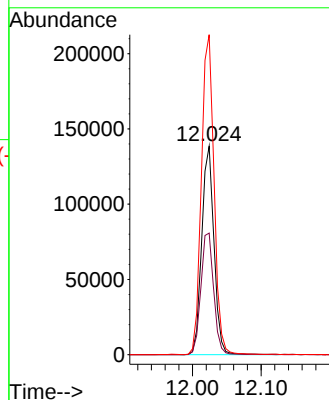
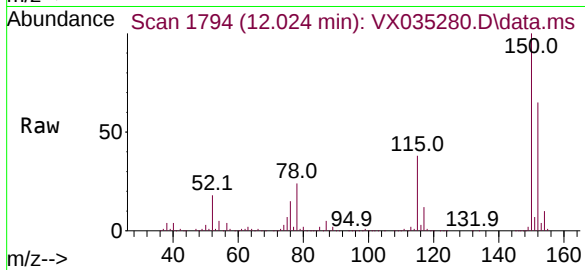
Tgt Ion:152 Resp: 172867

Ion Ratio Lower Upper

152 100

115 61.0 45.0 135.0

150 158.5 0.0 352.4



#76

1,2,3-Trichloropropane

Concen: 26.806 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX035280.D

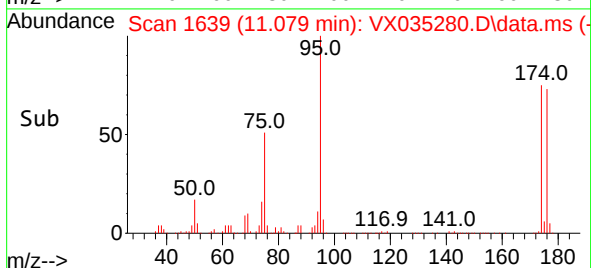
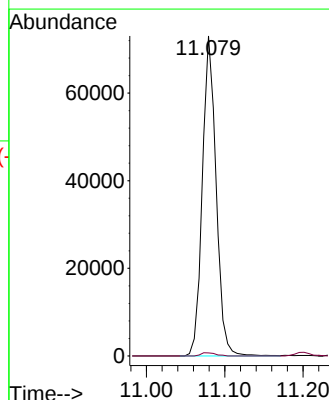
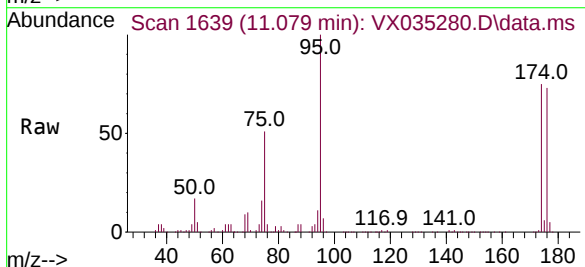
Acq: 25 Apr 2023 13:44

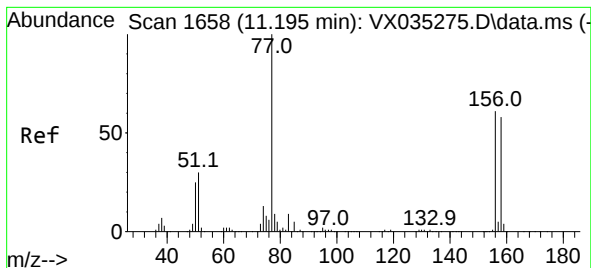
Tgt Ion: 75 Resp: 89201

Ion Ratio Lower Upper

75 100

77 1.1 21.6 64.8#





#77

Bromobenzene

Concen: 0.214 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

IBLK

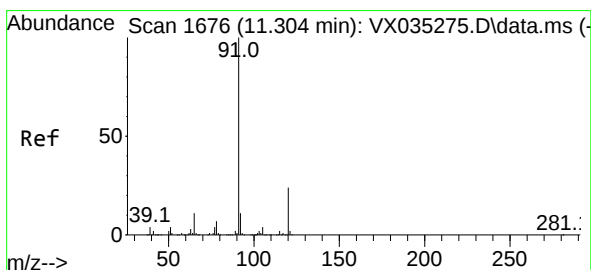
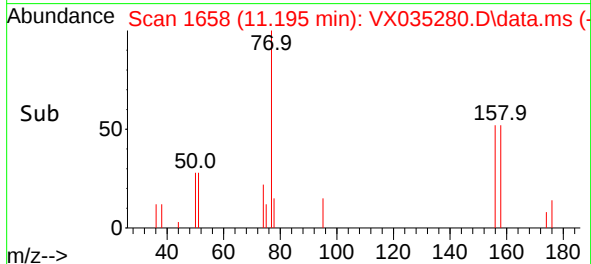
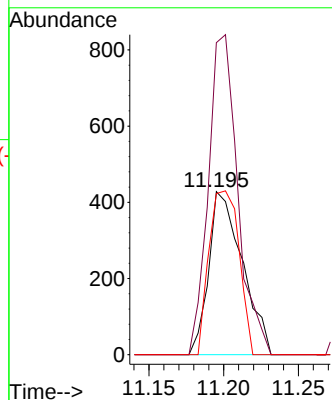
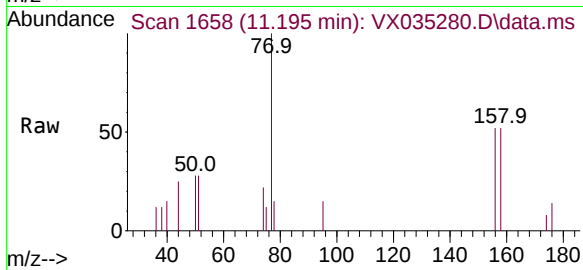
Tgt Ion:156 Resp: 671

Ion Ratio Lower Upper

156 100

77 171.5 86.7 259.9

158 89.6 48.0 144.0



#78

n-propylbenzene

Concen: 0.239 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX035280.D

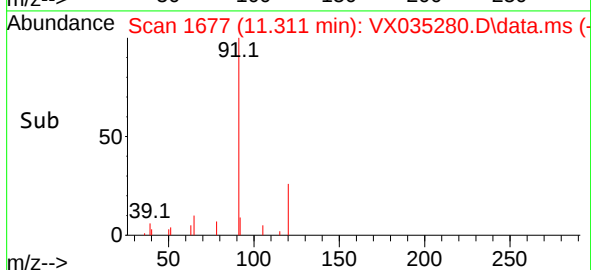
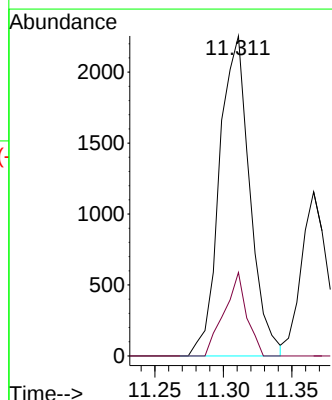
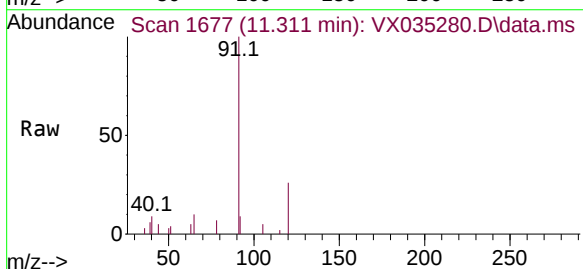
Acq: 25 Apr 2023 13:44

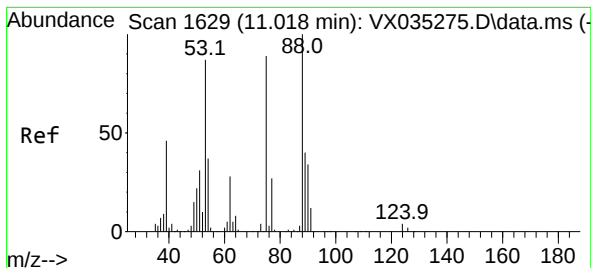
Tgt Ion: 91 Resp: 3468

Ion Ratio Lower Upper

91 100

120 19.3 11.5 34.5

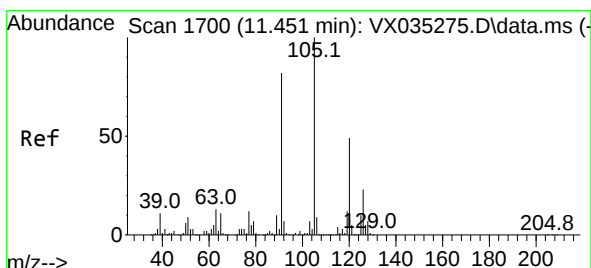
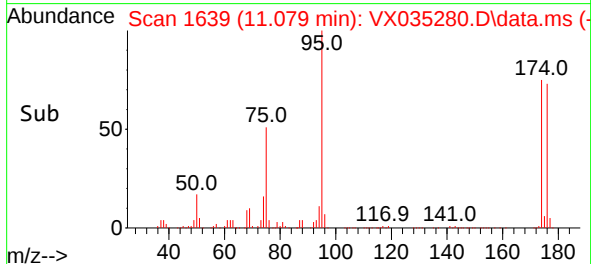
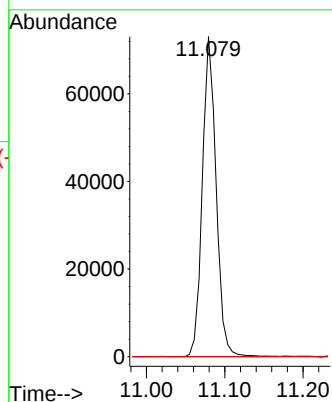
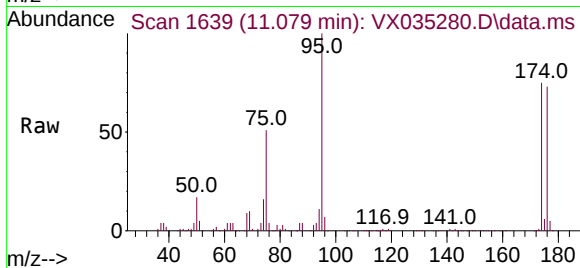




#81
trans-1,4-Dichloro-2-butene
Concen: 83.782 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

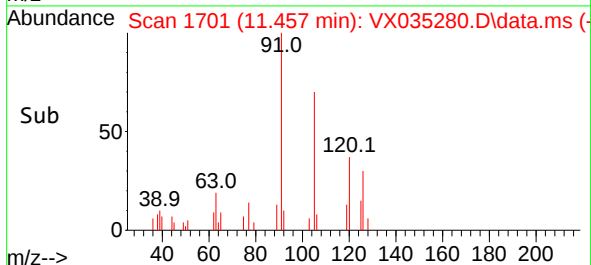
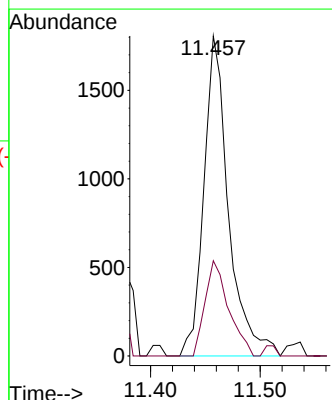
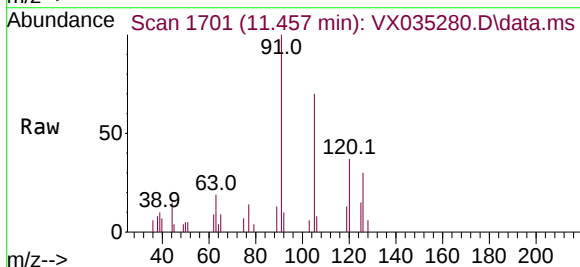
Instrument :
MSVOA_X
ClientSampleId :
IBLK

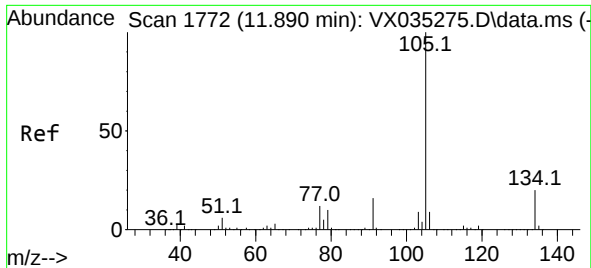
Tgt Ion: 75 Resp: 89201
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.277 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

Tgt Ion: 91 Resp: 2825
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6

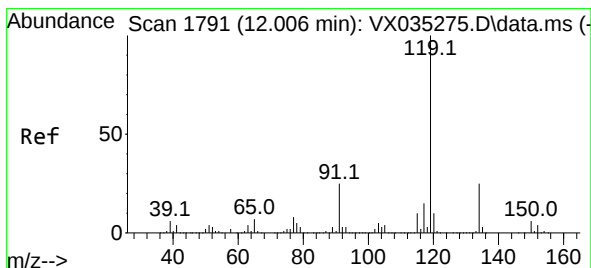
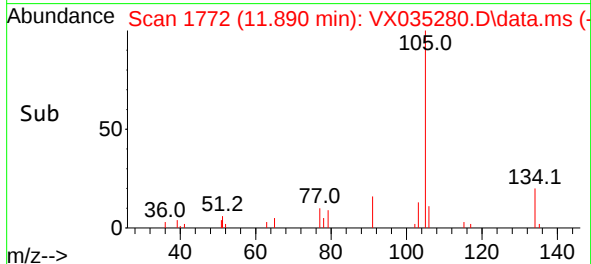
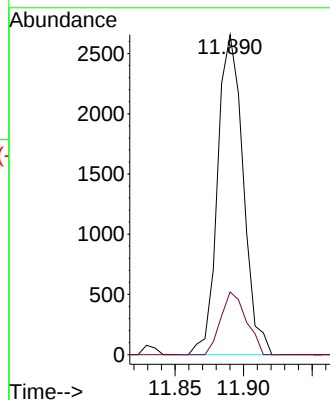
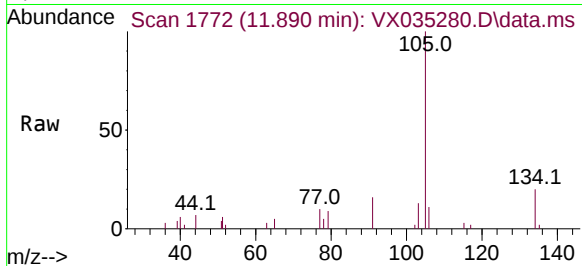




#85
 sec-Butylbenzene
 Concen: 0.263 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035280.D
 Acq: 25 Apr 2023 13:44

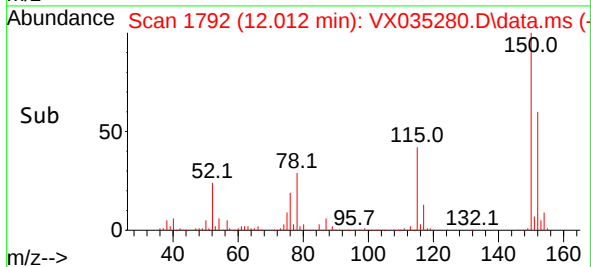
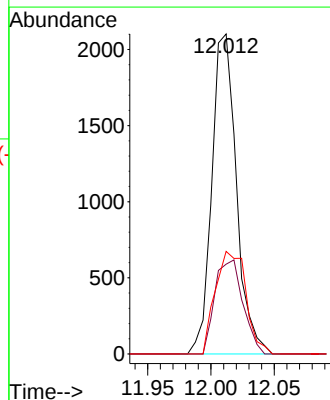
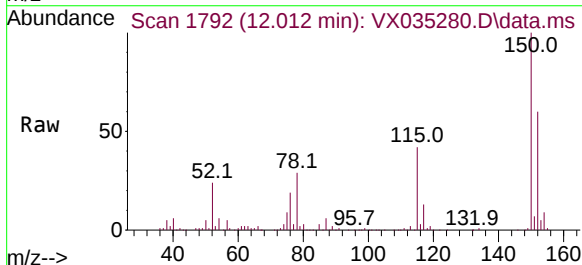
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

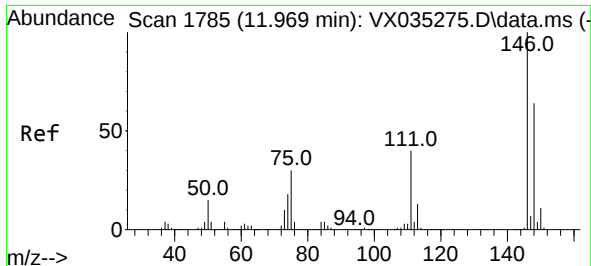
Tgt Ion:105 Resp: 3448
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.255 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035280.D
 Acq: 25 Apr 2023 13:44

Tgt Ion:119 Resp: 2844
 Ion Ratio Lower Upper
 119 100
 134 33.4 13.2 39.5
 91 39.9 12.9 38.7#





#87

1,3-Dichlorobenzene

Concen: 0.347 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

IBLK

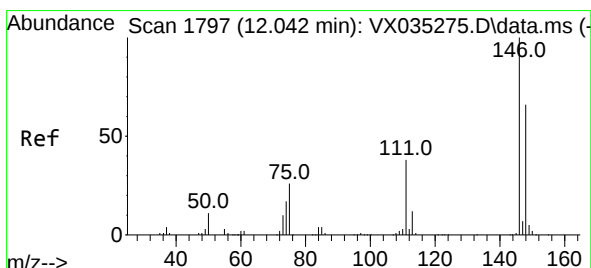
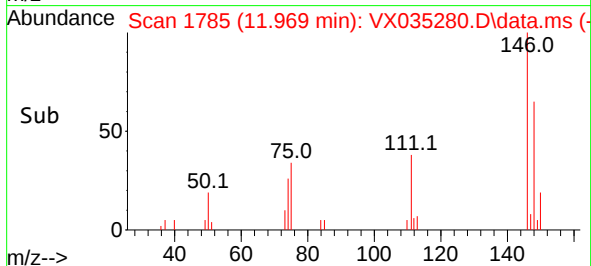
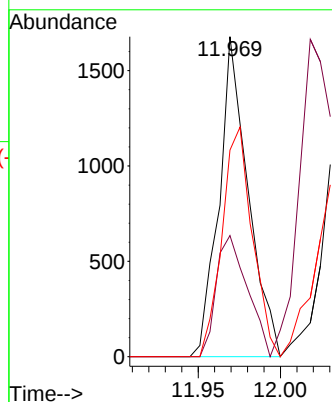
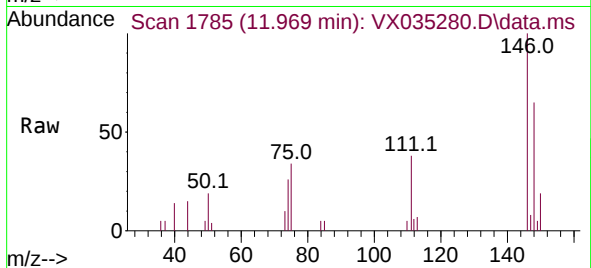
Tgt Ion:146 Resp: 2074

Ion Ratio Lower Upper

146 100

111 40.4 20.9 62.8

148 74.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.331 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.074 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

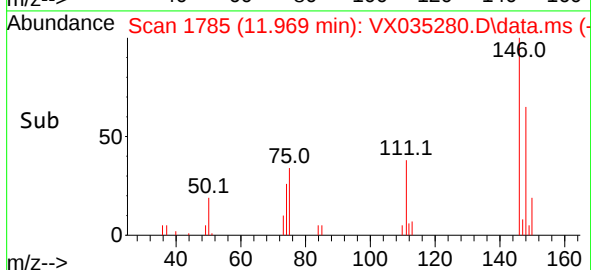
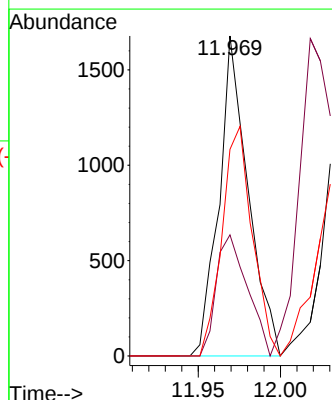
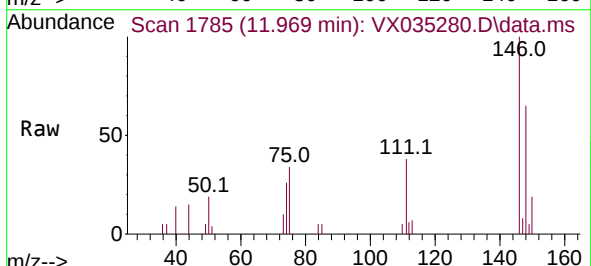
Tgt Ion:146 Resp: 2074

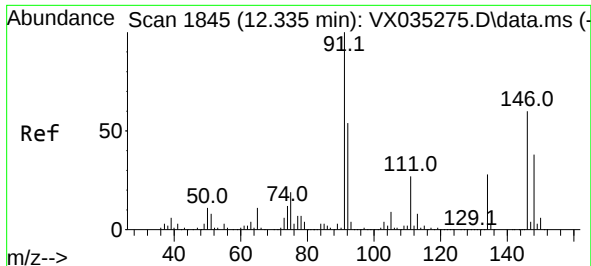
Ion Ratio Lower Upper

146 100

111 40.4 20.6 61.9

148 74.3 31.8 95.4





#89

n-Butylbenzene

Concen: 0.428 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

IBLK

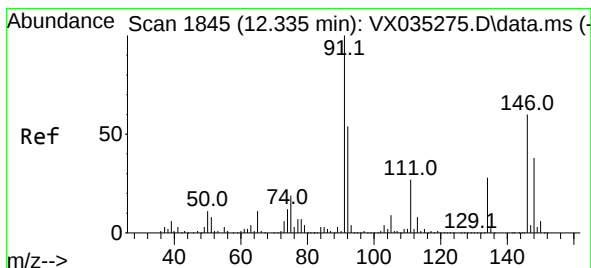
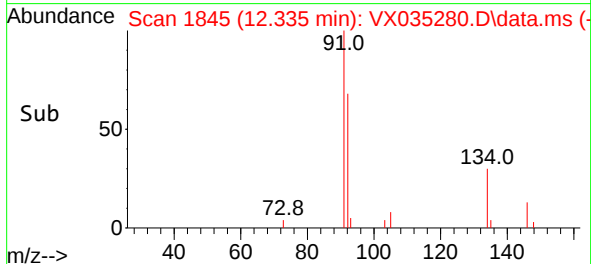
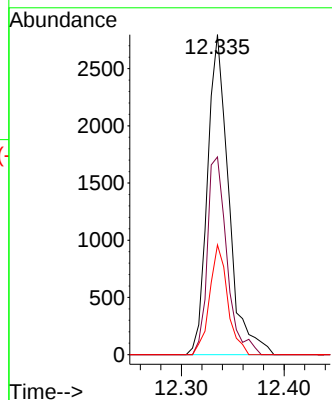
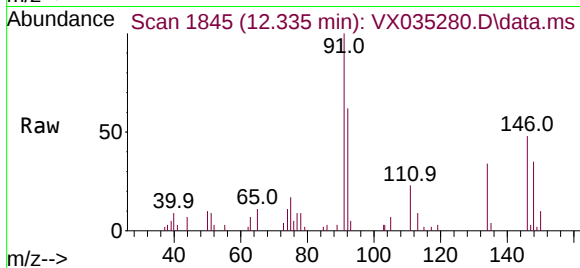
Tgt Ion: 91 Resp: 4025

Ion Ratio Lower Upper

91 100

92 56.7 27.7 83.0

134 29.1 13.0 38.9



#91

1,2-Dichlorobenzene

Concen: 0.336 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

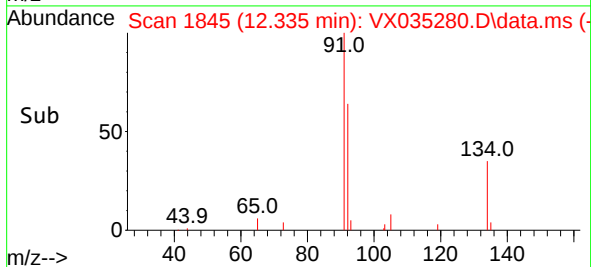
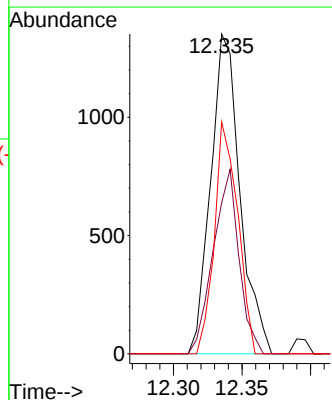
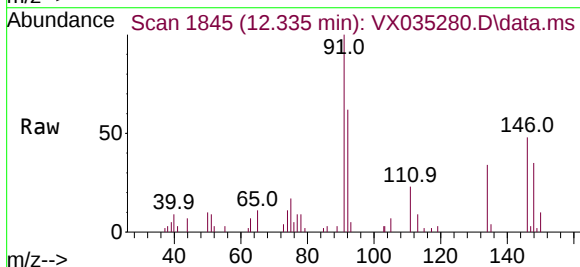
Tgt Ion:146 Resp: 2007

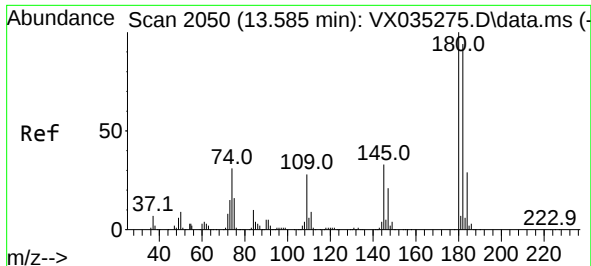
Ion Ratio Lower Upper

146 100

111 50.8 22.0 66.0

148 57.6 32.0 96.0





#93

1,2,4-Trichlorobenzene

Concen: 0.961 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

IBLK

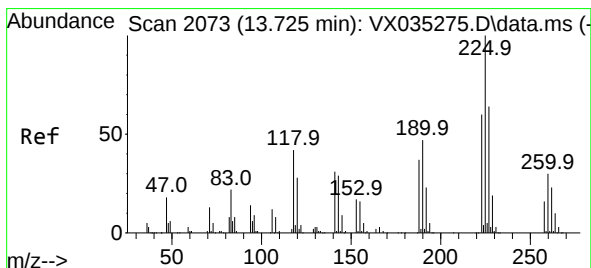
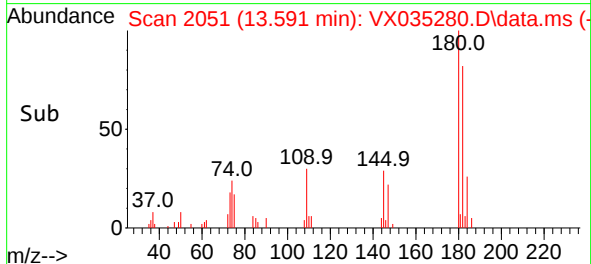
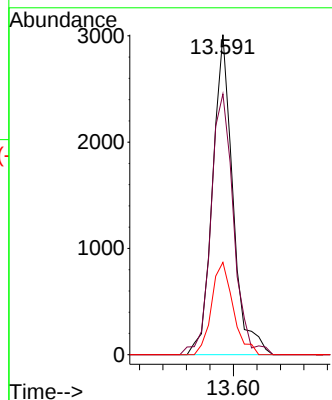
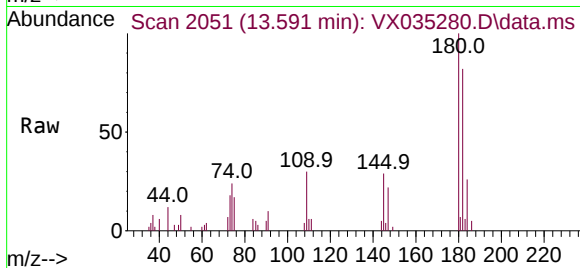
Tgt Ion:180 Resp: 3605

Ion Ratio Lower Upper

180 100

182 91.0 47.0 141.0

145 30.7 15.9 47.7



#94

Hexachlorobutadiene

Concen: 1.372 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035280.D

Acq: 25 Apr 2023 13:44

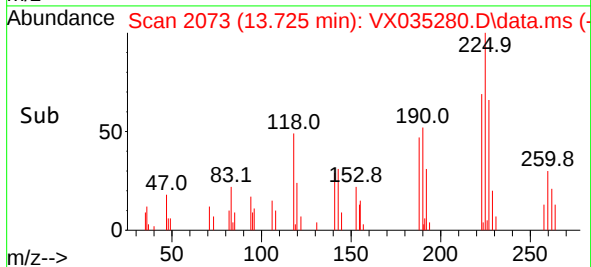
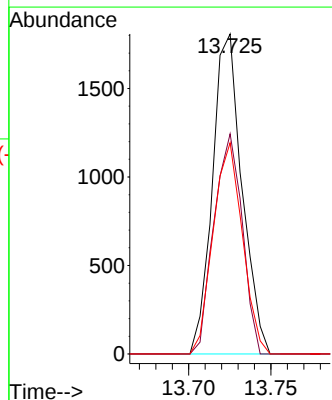
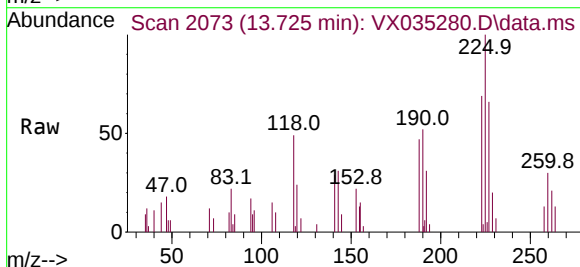
Tgt Ion:225 Resp: 2259

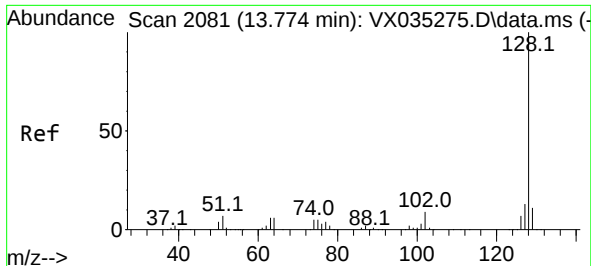
Ion Ratio Lower Upper

225 100

223 65.7 32.1 96.5

227 65.3 31.8 95.4

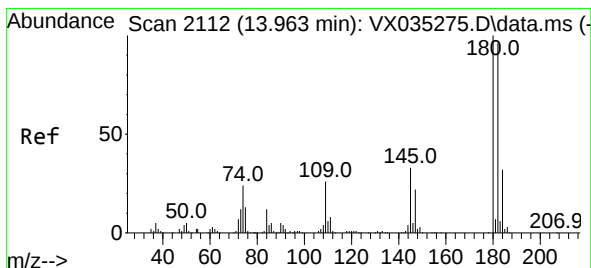
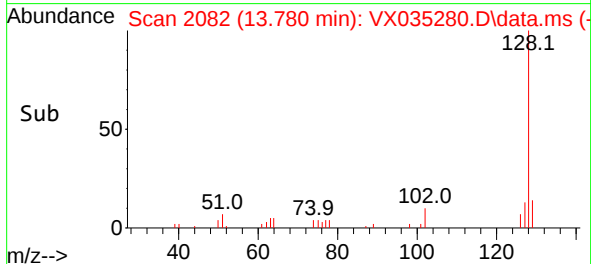
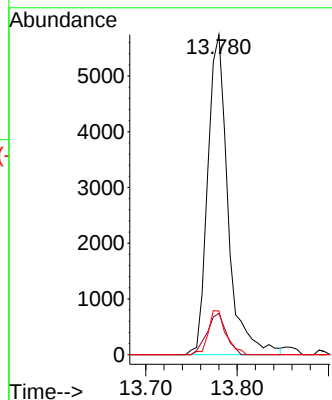
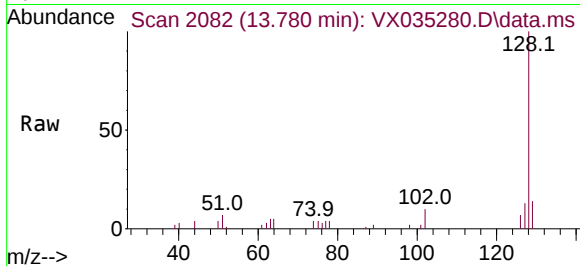




#95
Naphthalene
Concen: 0.764 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:	128	Resp:	8824
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.4
129	11.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.939 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035280.D
Acq: 25 Apr 2023 13:44

Tgt Ion:	180	Resp:	3549
Ion	Ratio	Lower	Upper
180	100		
182	89.2	48.0	144.2
145	33.3	17.7	53.1

