

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039827.D
 Acq On : 19 Jan 2024 10:08
 Operator : JC/MD
 Sample : VX0119WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBL01

Quant Time: Jan 20 00:20:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

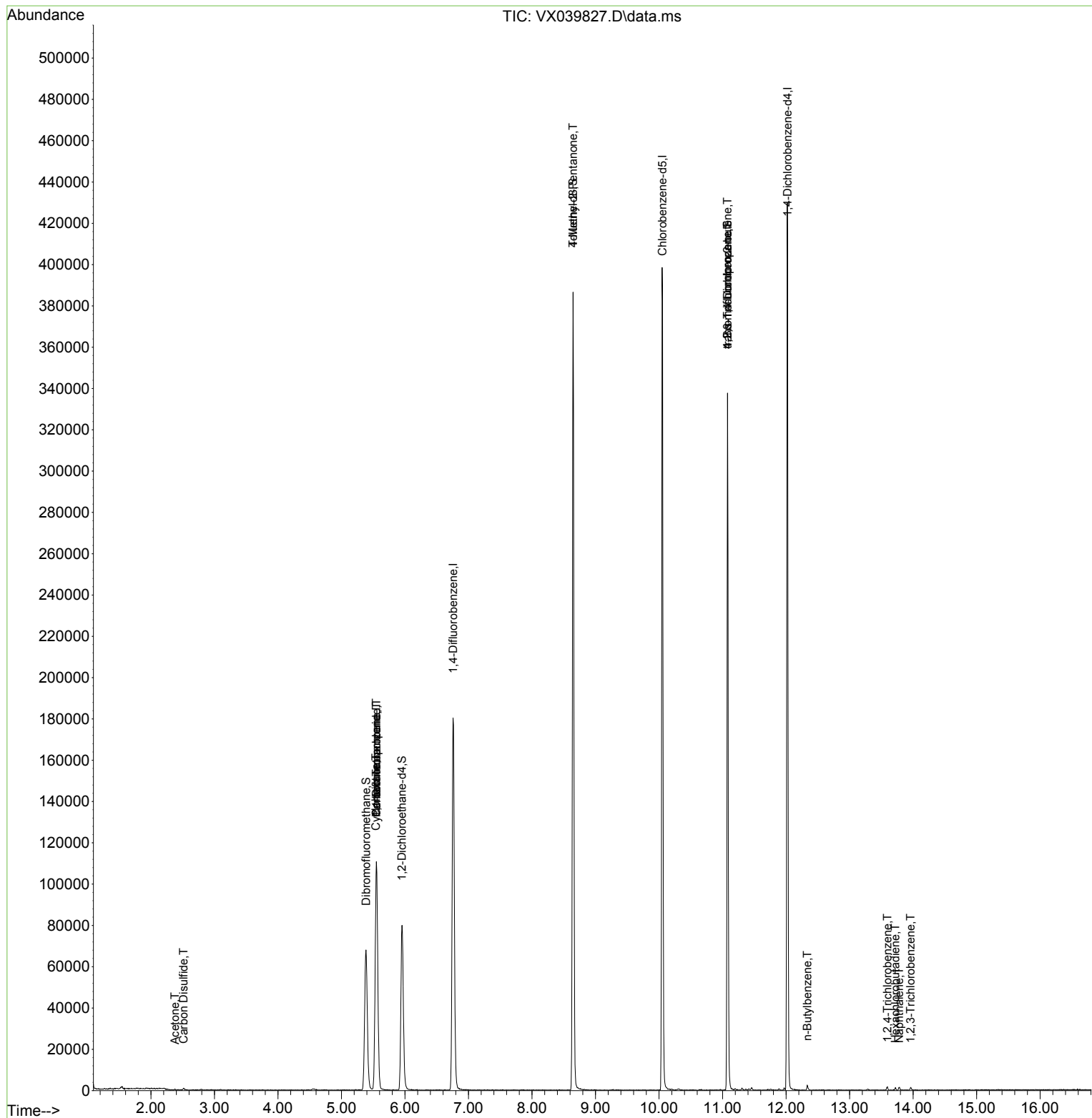
Internal Standards						
1) Pentafluorobenzene	5.550	168	99127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	180144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76781	46.239	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.480%
35) Dibromofluoromethane	5.385	113	59745	49.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	8.647	98	221528	48.409	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	85417	47.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	202	0.216	ug/l	92
17) Carbon Disulfide	2.514	76	847	0.247	ug/l #	73
31) Cyclohexane	5.544	56	2934	1.339	ug/l #	36
36) 1,1-Dichloropropene	5.550	75	8946	4.737	ug/l #	47
38) Carbon Tetrachloride	5.550	117	10756	6.218	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1039	0.408	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47505	22.010	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	47505	63.872	ug/l #	5
89) n-Butylbenzene	12.335	91	1099	0.204	ug/l	87
93) 1,2,4-Trichlorobenzene	13.597	180	607	0.355	ug/l	83
94) Hexachlorobutadiene	13.719	225	316	0.445	ug/l	65
95) Naphthalene	13.780	128	1443	0.229	ug/l #	79
96) 1,2,3-Trichlorobenzene	13.963	180	558	0.323	ug/l	86

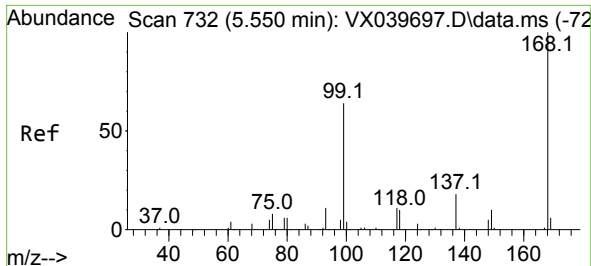
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
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Sample : VX0119WBL01
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MSVOA_X
ClientSampleId :
VX0119WBL01

Quant Time: Jan 20 00:20:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

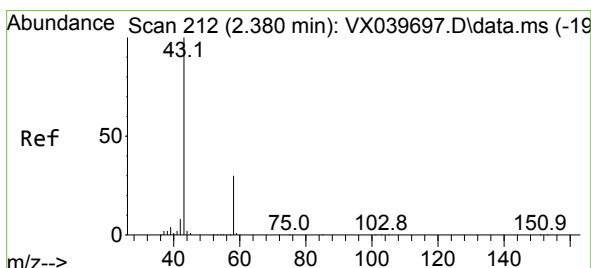
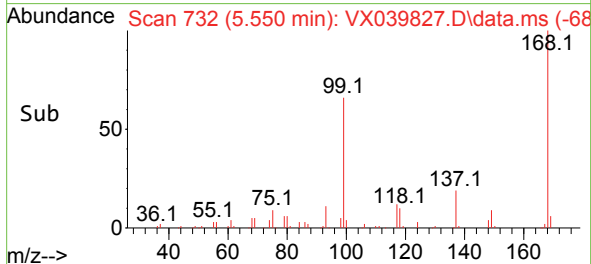
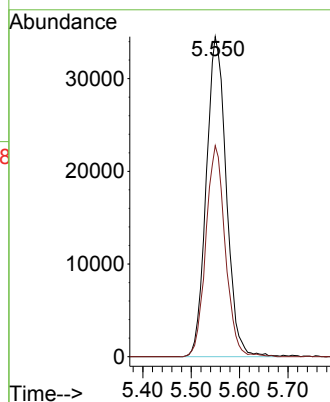
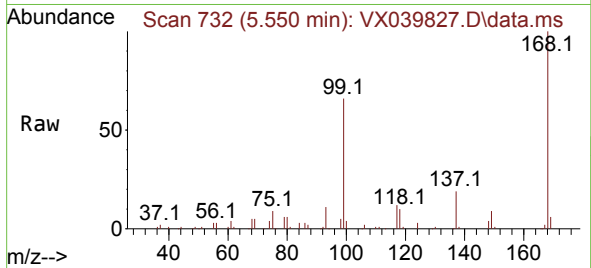




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

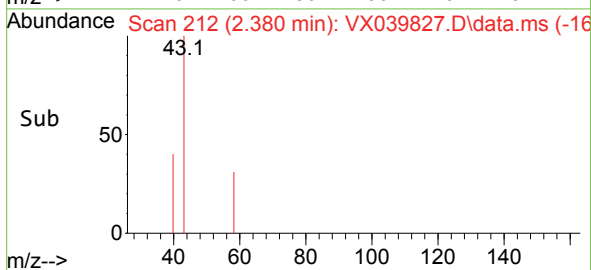
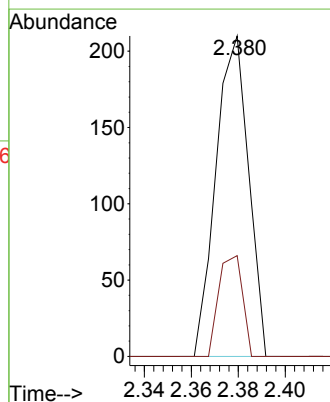
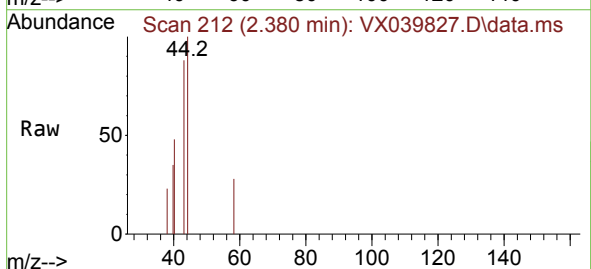
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

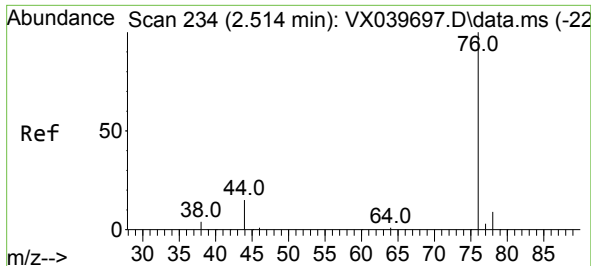
Tgt Ion:168 Resp: 99127
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0



#16
Acetone
Concen: 0.216 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

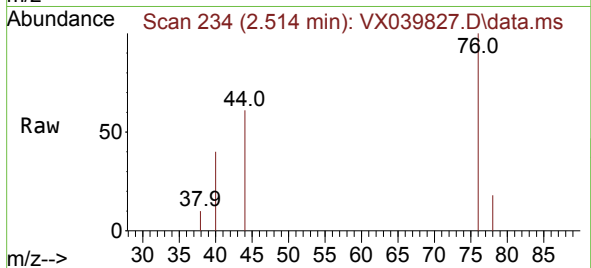
Tgt Ion: 43 Resp: 202
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9



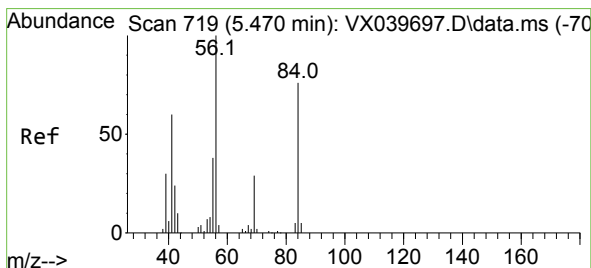
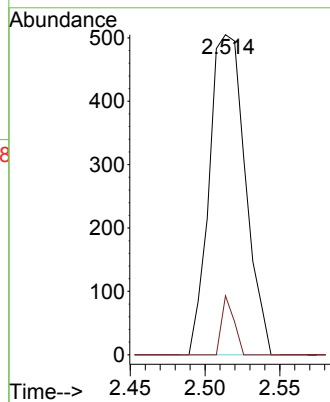
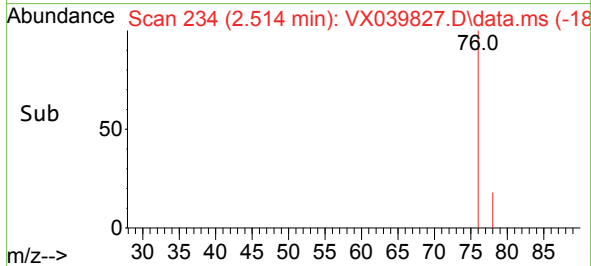


#17
Carbon Disulfide
Concen: 0.247 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

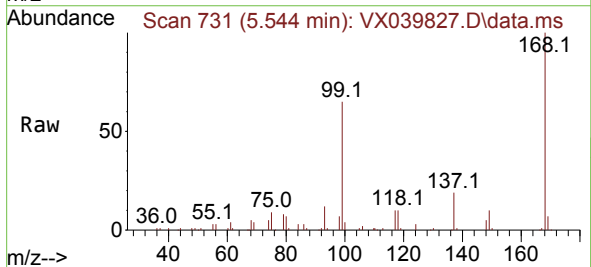
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01



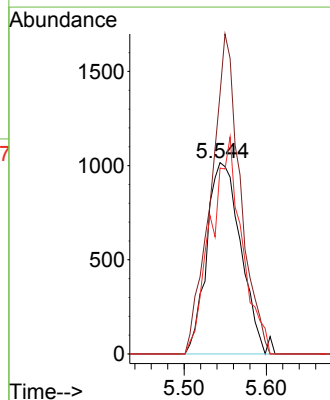
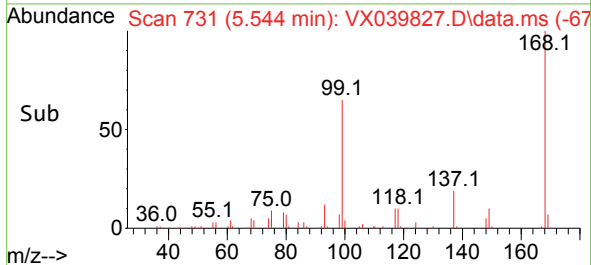
Tgt Ion: 76 Resp: 847
Ion Ratio Lower Upper
76 100
78 18.4 7.0 10.6#

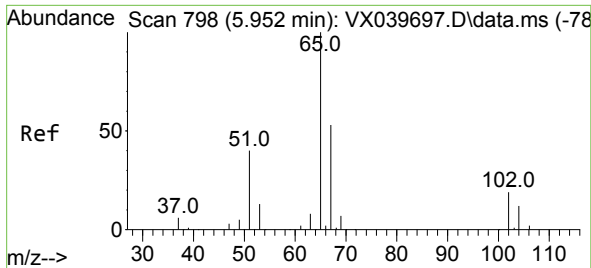


#31
Cyclohexane
Concen: 1.339 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08



Tgt Ion: 56 Resp: 2934
Ion Ratio Lower Upper
56 100
69 135.9 23.4 35.2#
84 97.1 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 46.239 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039827.D

Acq: 19 Jan 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

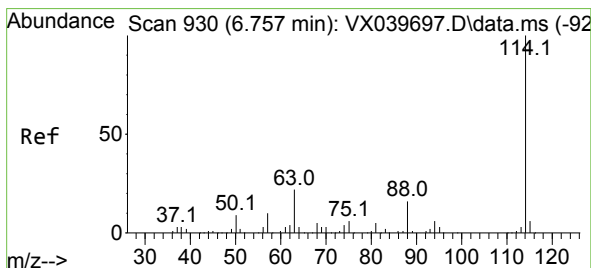
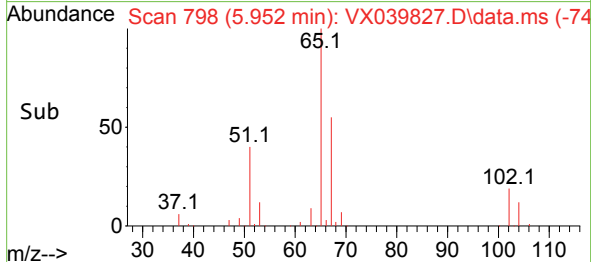
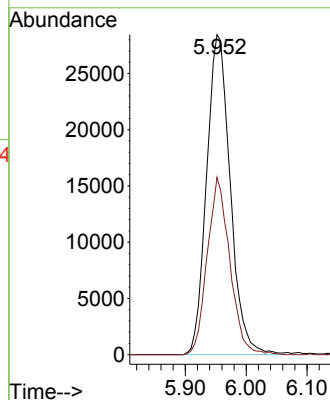
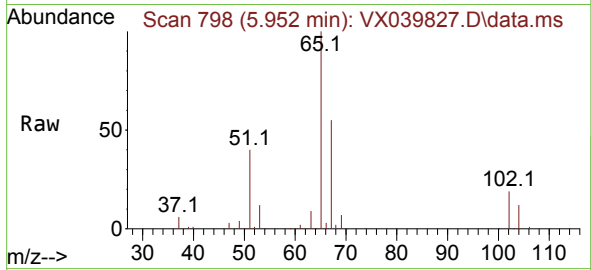
VX0119WBL01

Tgt Ion: 65 Resp: 76781

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039827.D

Acq: 19 Jan 2024 10:08

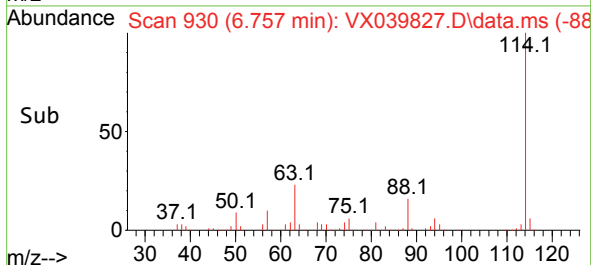
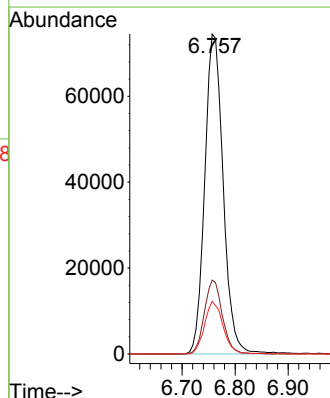
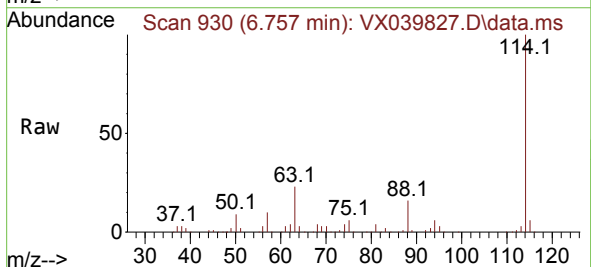
Tgt Ion: 114 Resp: 180144

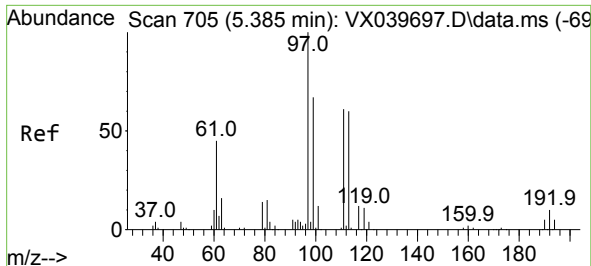
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

88 16.5 0.0 36.6

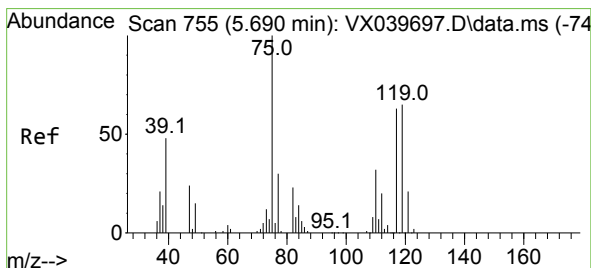
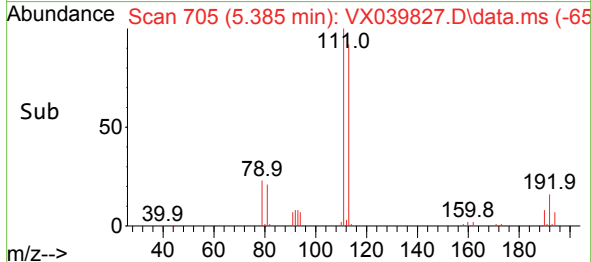
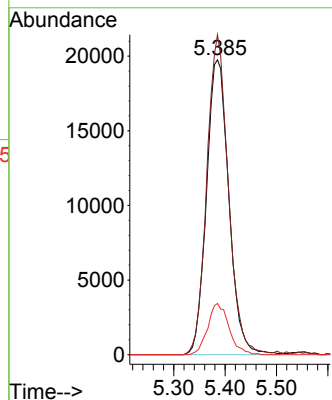
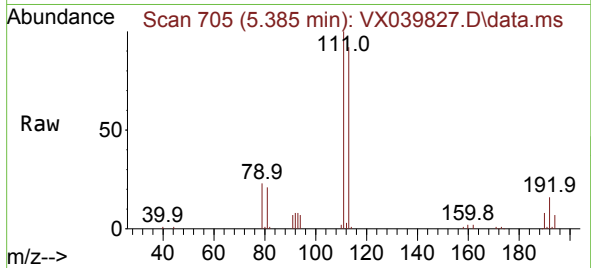




#35
Dibromofluoromethane
Concen: 49.240 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

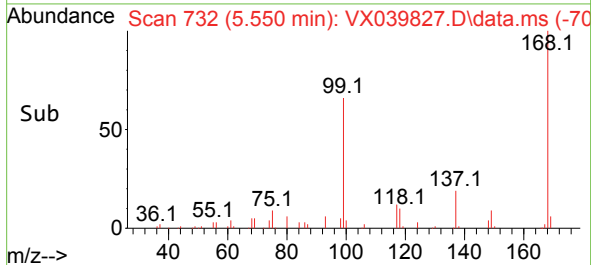
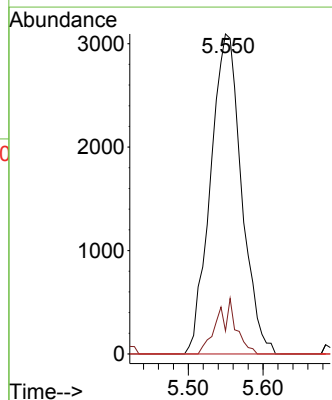
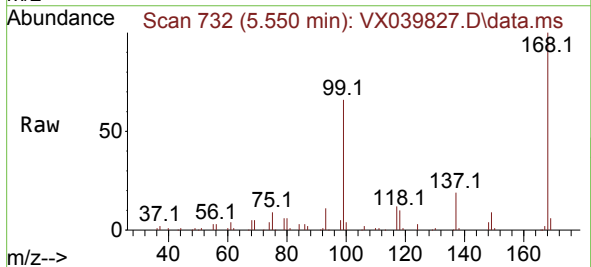
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

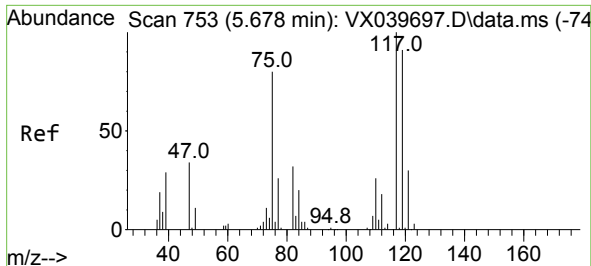
Tgt Ion:113 Resp: 59745
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.737 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

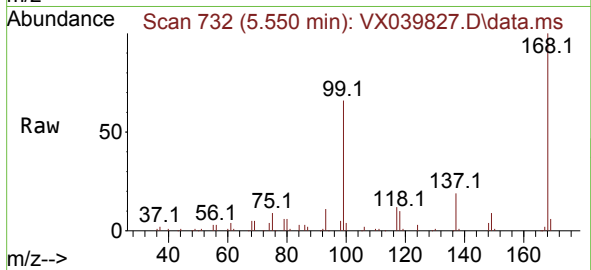
Tgt Ion: 75 Resp: 8946
Ion Ratio Lower Upper
75 100
110 5.6 17.0 50.9#
77 0.0 24.7 37.1#



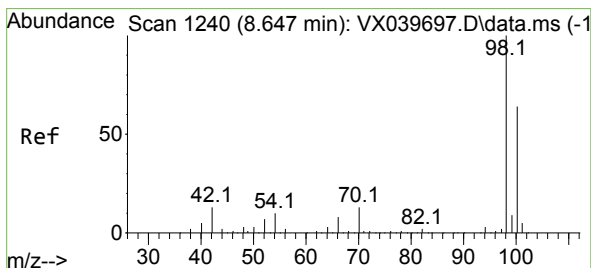
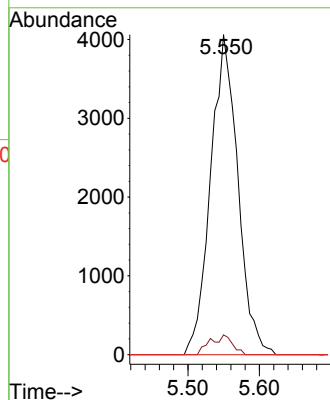
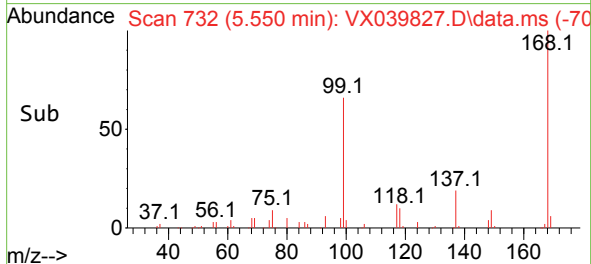


#38
Carbon Tetrachloride
Concen: 6.218 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

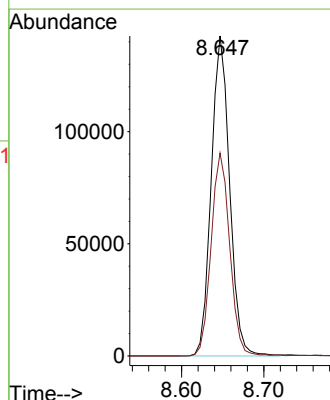
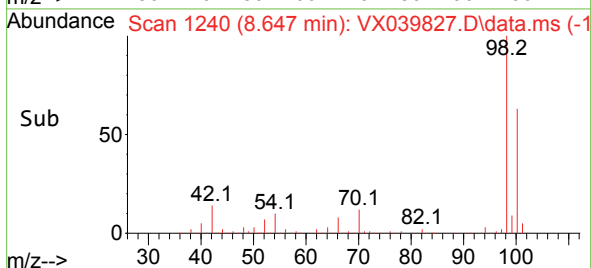
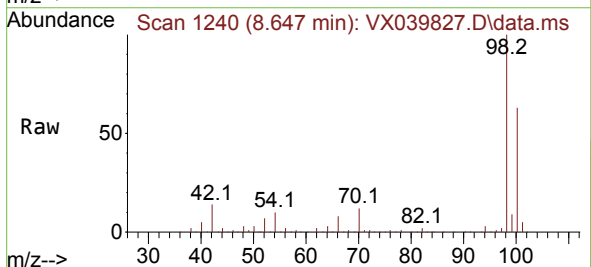


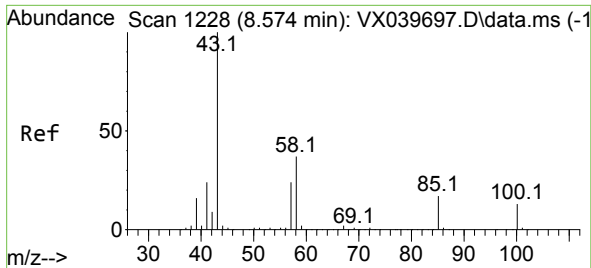
Tgt Ion:117 Resp: 10756
Ion Ratio Lower Upper
117 100
119 6.2 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.409 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

Tgt Ion: 98 Resp: 221528
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7

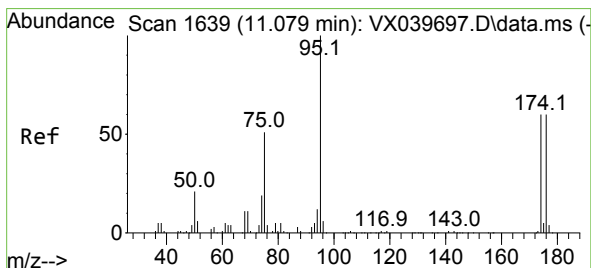
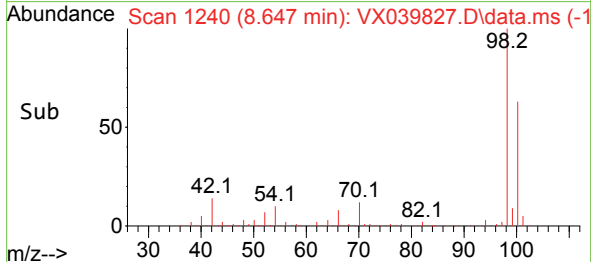
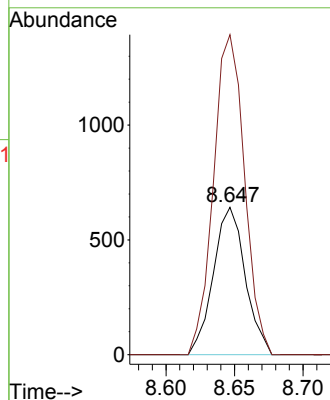
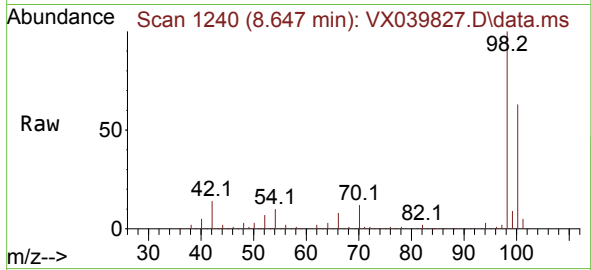




#51
4-Methyl-2-Pentanone
Concen: 0.408 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

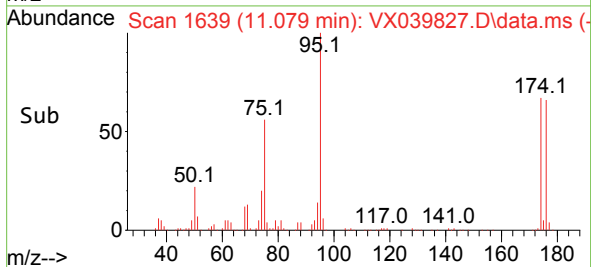
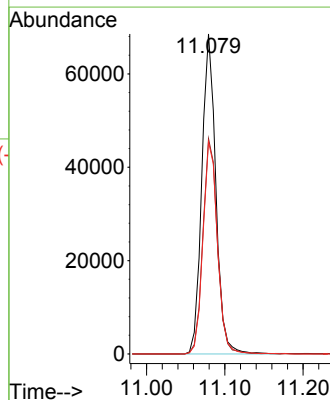
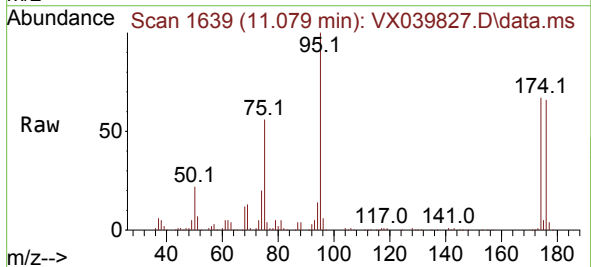
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

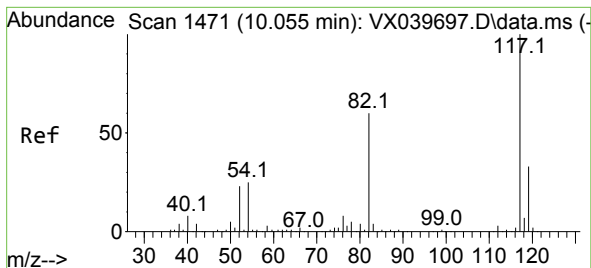
Tgt Ion: 43 Resp: 1039
Ion Ratio Lower Upper
43 100
58 211.1 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 47.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

Tgt Ion: 95 Resp: 85417
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.6
176 68.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX039827.D

Acq: 19 Jan 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBL01

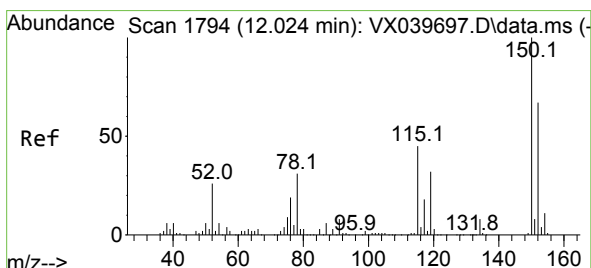
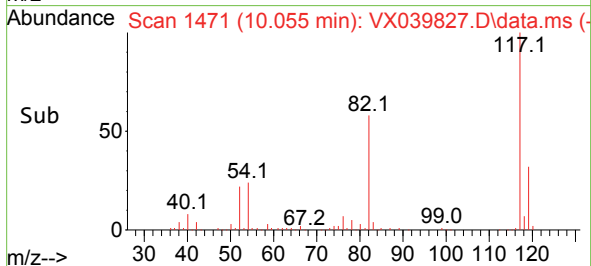
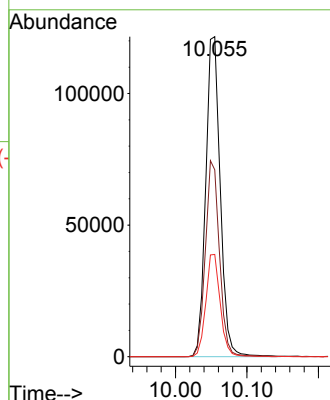
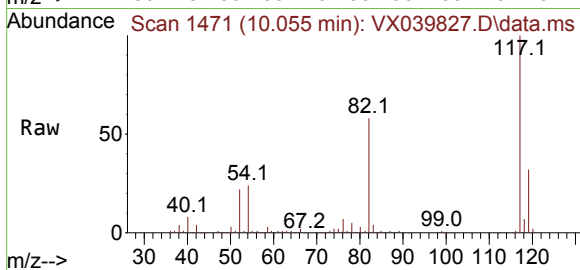
Tgt Ion:117 Resp: 171529

Ion Ratio Lower Upper

117 100

82 58.4 46.2 69.4

119 31.9 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX039827.D

Acq: 19 Jan 2024 10:08

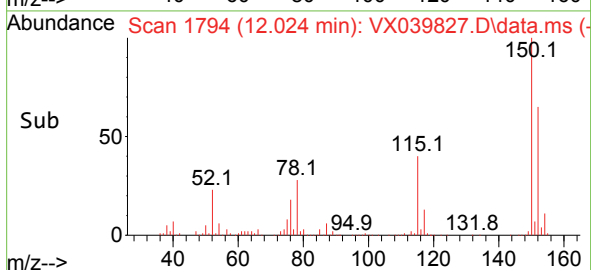
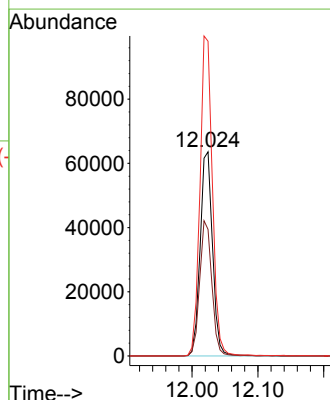
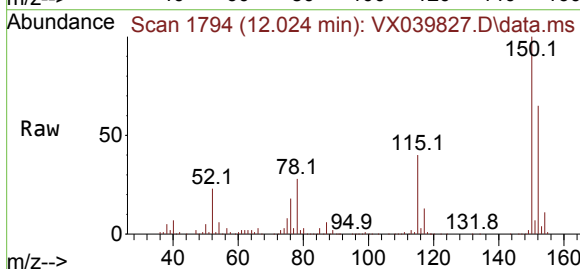
Tgt Ion:152 Resp: 83249

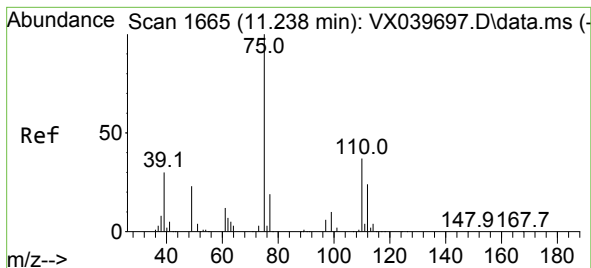
Ion Ratio Lower Upper

152 100

115 65.1 43.3 129.9

150 157.3 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.010 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039827.D

Acq: 19 Jan 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

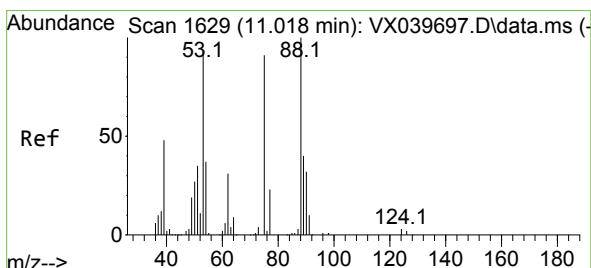
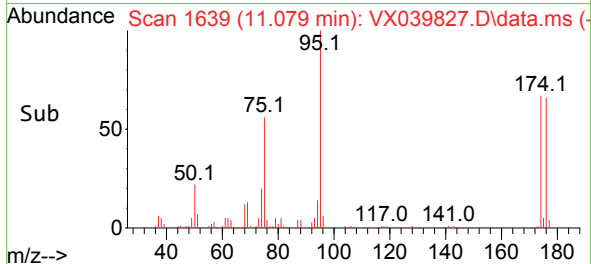
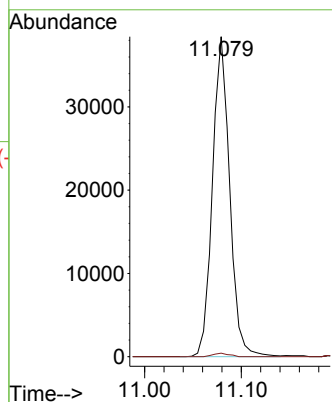
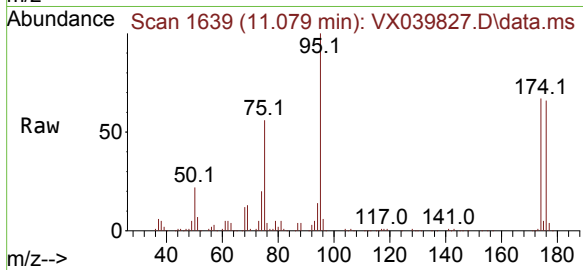
VX0119WBL01

Tgt Ion: 75 Resp: 47505

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.872 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039827.D

Acq: 19 Jan 2024 10:08

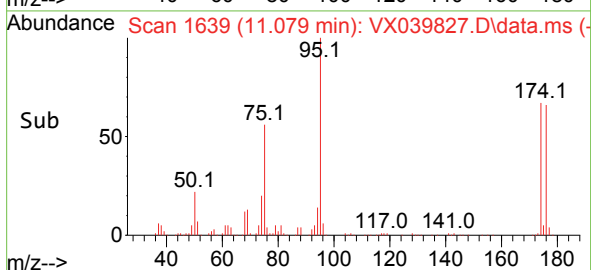
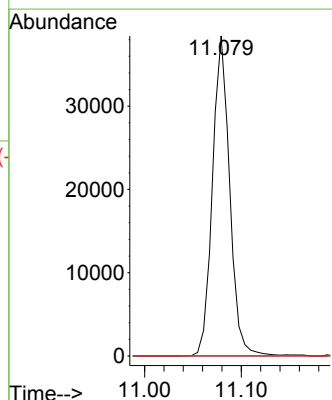
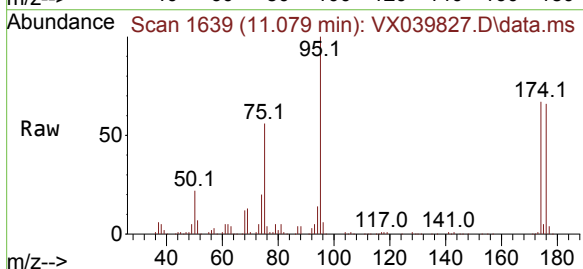
Tgt Ion: 75 Resp: 47505

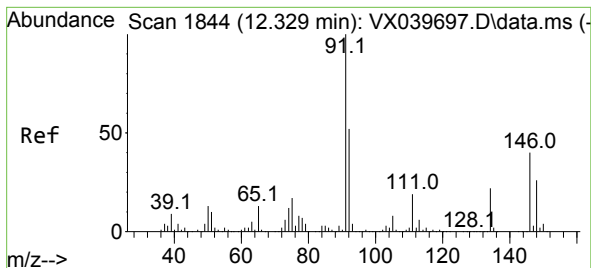
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#89

n-Butylbenzene

Concen: 0.204 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039827.D

Acq: 19 Jan 2024 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBL01

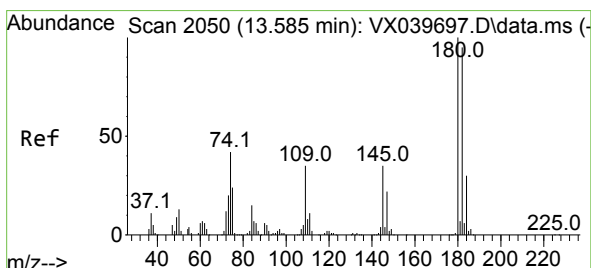
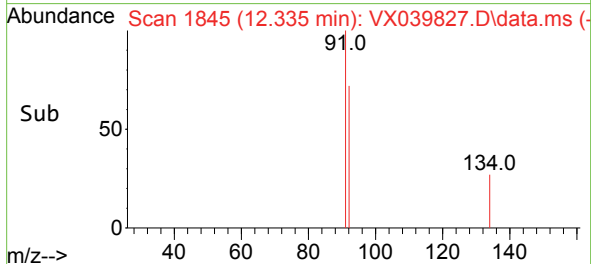
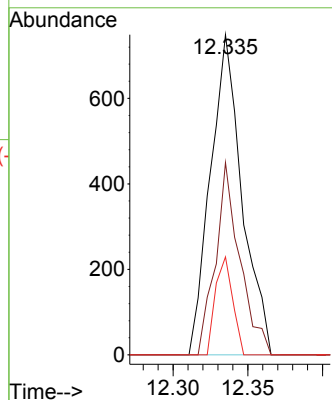
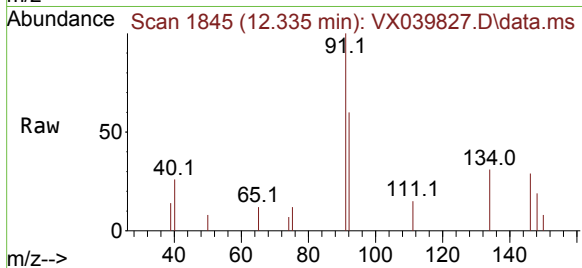
Tgt Ion: 91 Resp: 1099

Ion Ratio Lower Upper

91 100

92 46.3 27.4 82.0

134 16.7 12.6 37.8



#93

1,2,4-Trichlorobenzene

Concen: 0.355 ug/l

RT: 13.597 min Scan# 2052

Delta R.T. 0.012 min

Lab File: VX039827.D

Acq: 19 Jan 2024 10:08

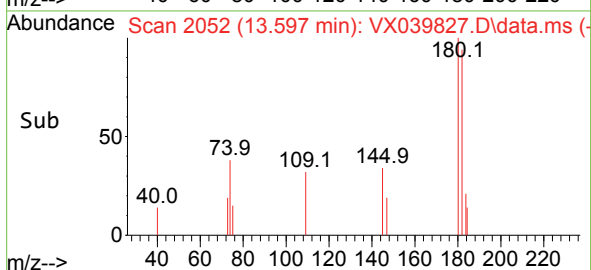
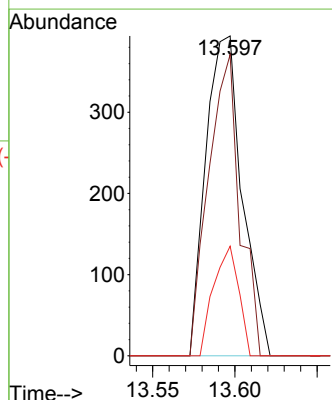
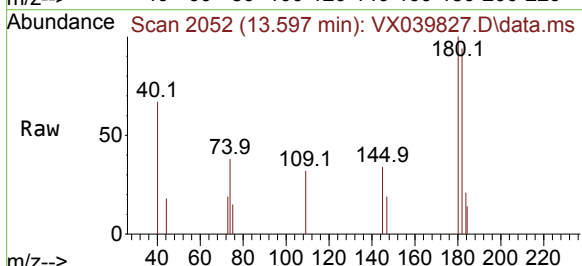
Tgt Ion: 180 Resp: 607

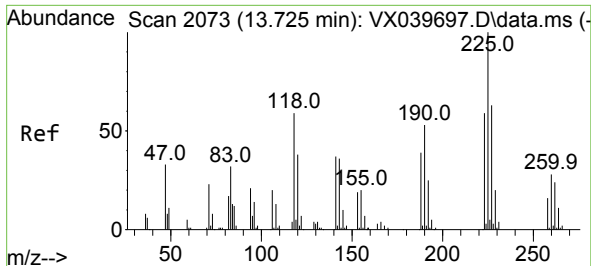
Ion Ratio Lower Upper

180 100

182 80.7 48.3 144.8

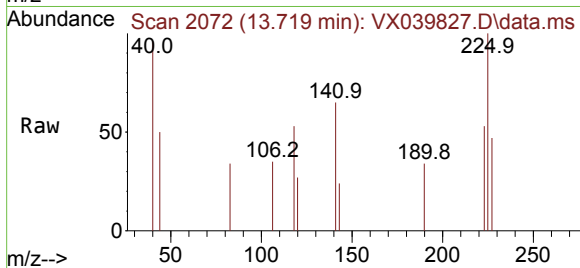
145 23.6 18.0 54.0



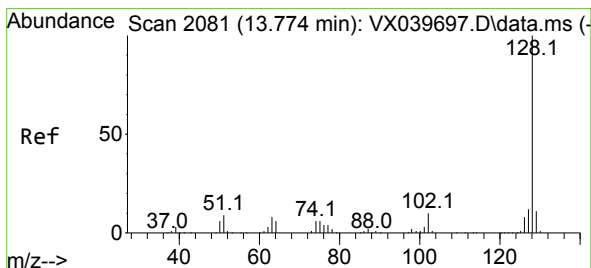
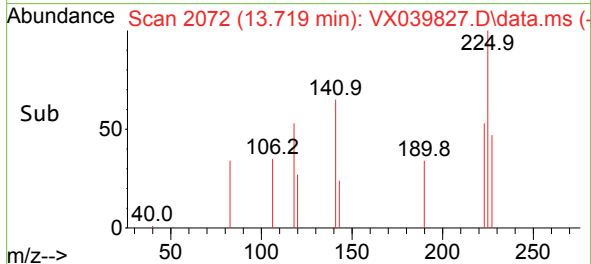
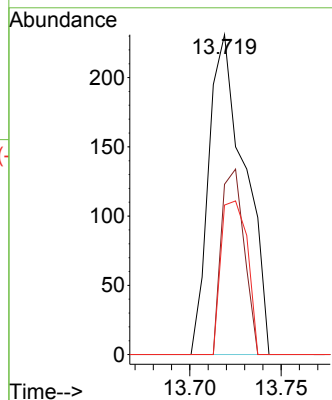


#94
Hexachlorobutadiene
Concen: 0.445 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBL01

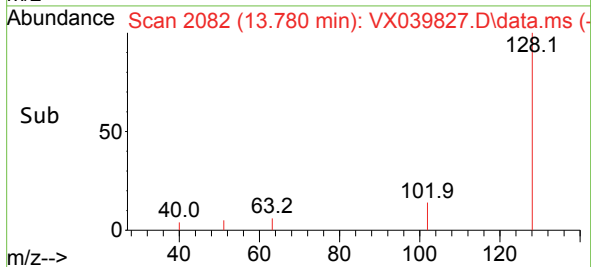
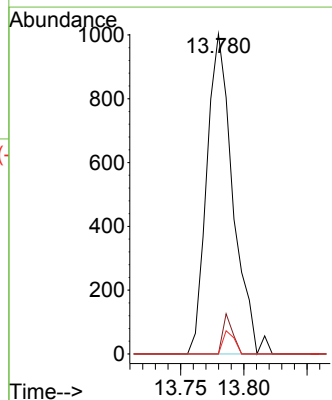
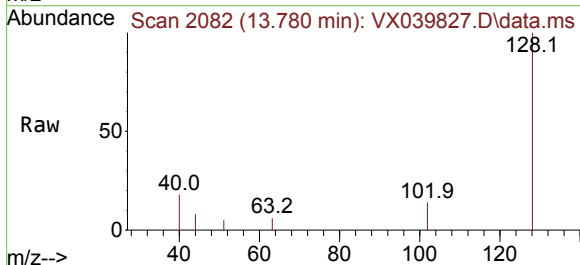


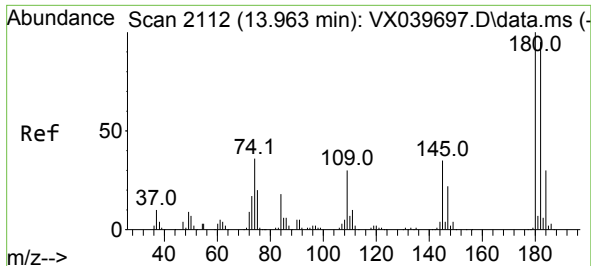
Tgt Ion:225 Resp: 316
Ion Ratio Lower Upper
225 100
223 37.0 31.1 93.2
227 35.4 32.5 97.5



#95
Naphthalene
Concen: 0.229 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX039827.D
Acq: 19 Jan 2024 10:08

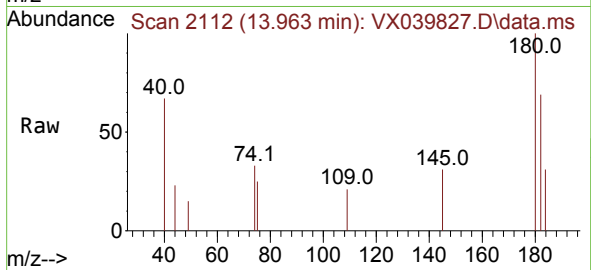
Tgt Ion:128 Resp: 1443
Ion Ratio Lower Upper
128 100
127 4.6 10.3 15.5#
129 3.1 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.323 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX039827.D
 Acq: 19 Jan 2024 10:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBL01



Tgt Ion:	180	Resp:	558
Ion	Ratio	Lower	Upper
180	100		
182	76.3	46.9	140.6
145	32.8	17.8	53.5

