

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
 Data File : VX039789.D
 Acq On : 17 Jan 2024 10:11
 Operator : JC/MD
 Sample : VX0117WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 18 02:37:42 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)

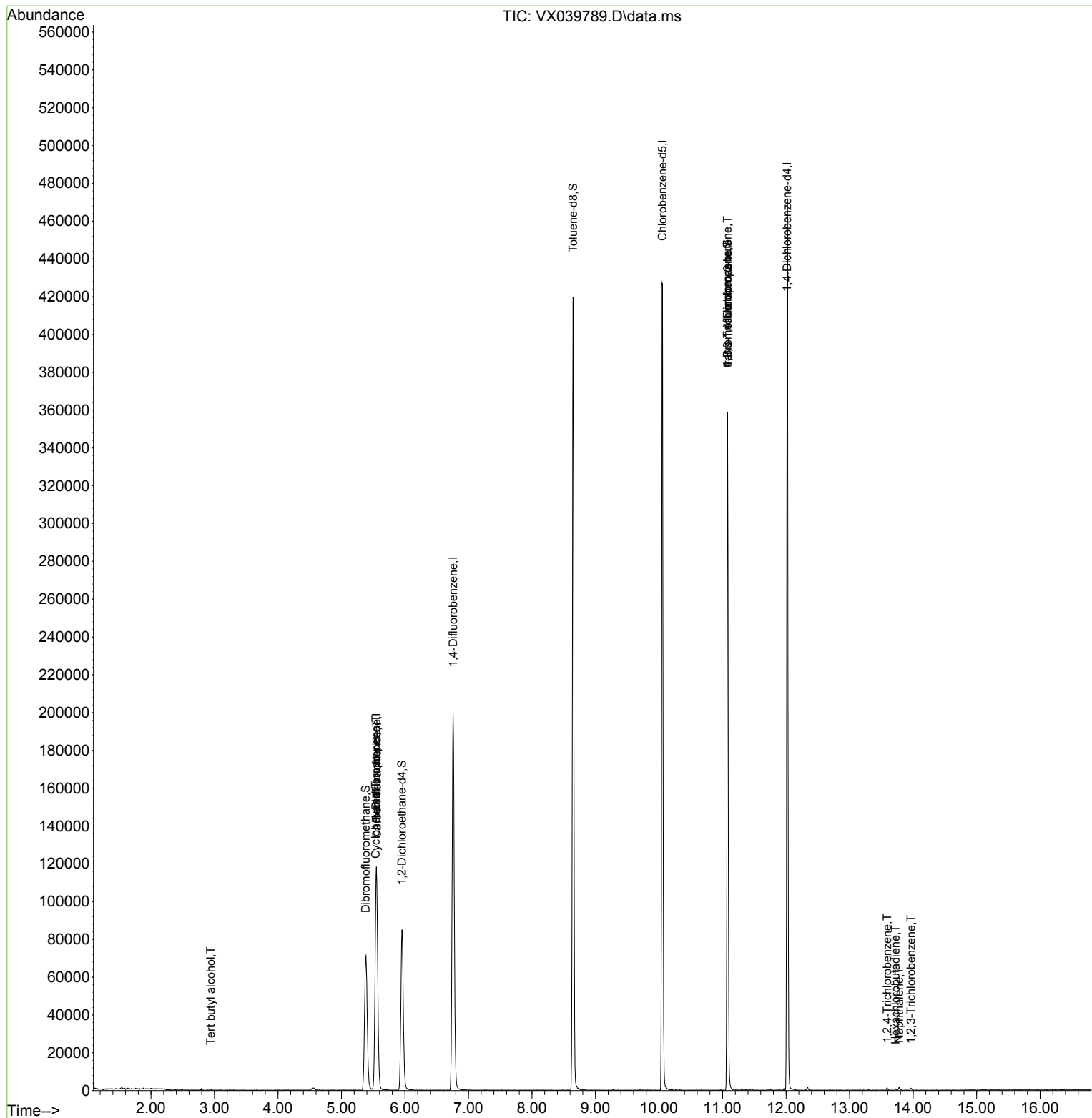
Internal Standards						
1) Pentafluorobenzene	5.550	168	106476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	195338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80956	45.388	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.780%
35) Dibromofluoromethane	5.379	113	63727	48.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.880%
50) Toluene-d8	8.647	98	242550	48.880	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	95135	49.027	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.060%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	226	0.487	ug/l #	78
31) Cyclohexane	5.537	56	2992	1.271	ug/l #	21
36) 1,1-Dichloropropene	5.544	75	9961	4.864	ug/l #	46
38) Carbon Tetrachloride	5.556	117	11960	6.376	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	52323	22.410	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	52323	64.902	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	540	0.292	ug/l #	81
94) Hexachlorobutadiene	13.725	225	245	0.319	ug/l	81
95) Naphthalene	13.780	128	1463	0.215	ug/l #	86
96) 1,2,3-Trichlorobenzene	13.969	180	423	0.227	ug/l	94

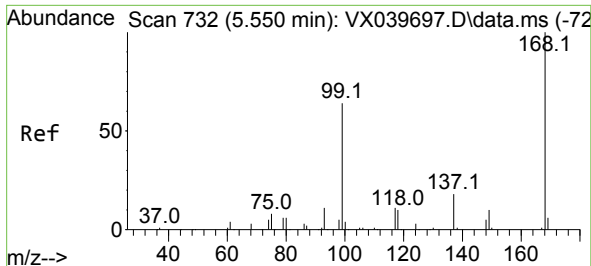
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
Data File : VX039789.D
Acq On : 17 Jan 2024 10:11
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

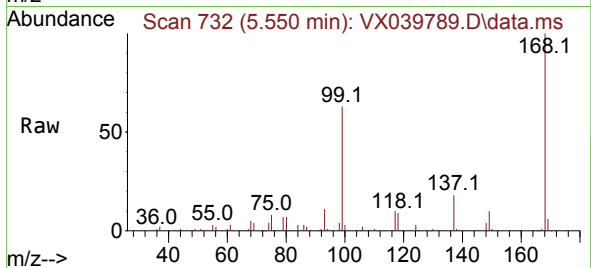
Quant Time: Jan 18 02:37:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



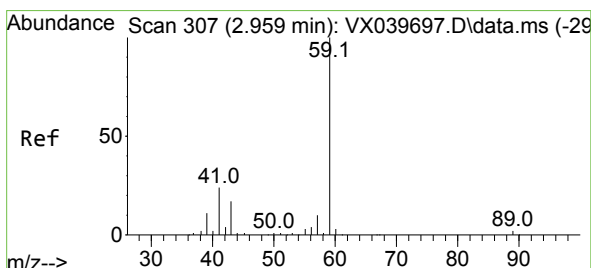
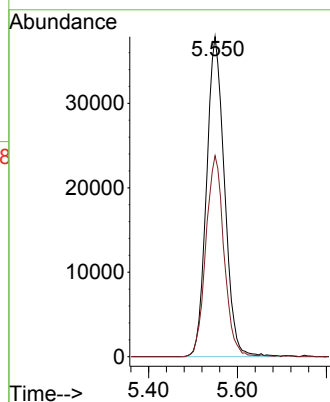
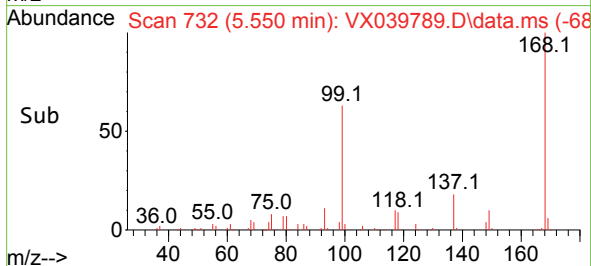


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :

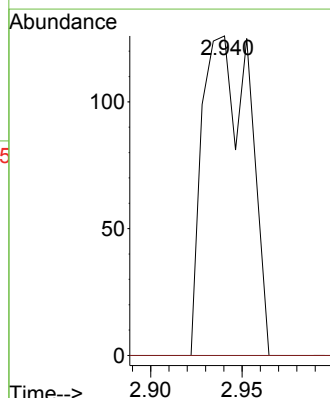
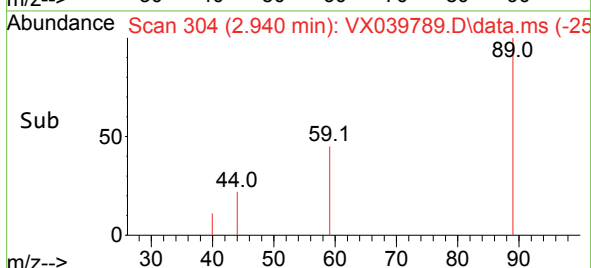
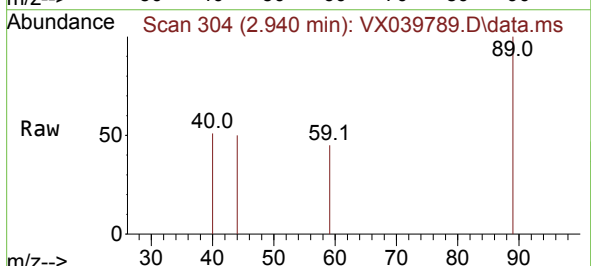


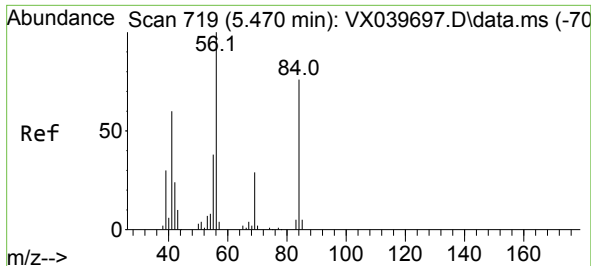
Tgt Ion:168 Resp: 106476
Ion Ratio Lower Upper
168 100
99 62.8 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.487 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

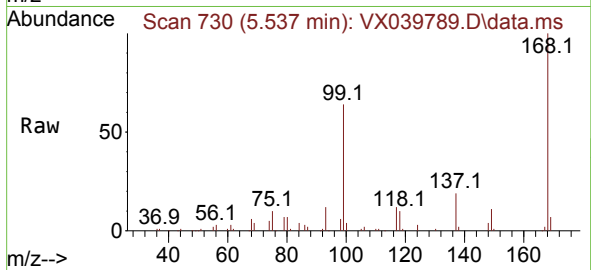
Tgt Ion: 59 Resp: 226
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



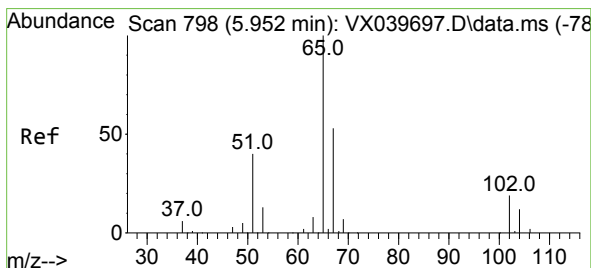
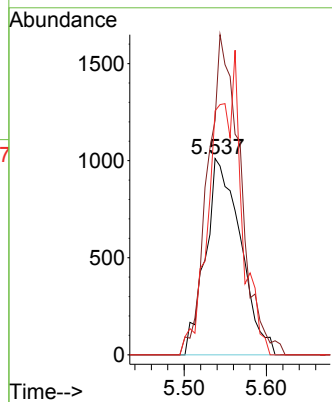
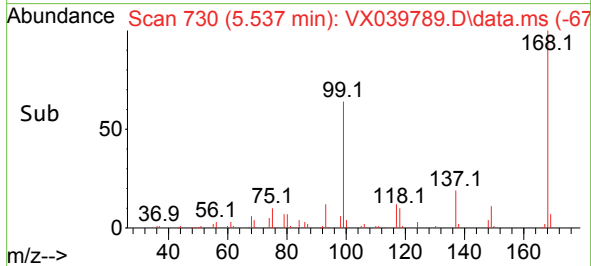


#31
Cyclohexane
Concen: 1.271 ug/l
RT: 5.537 min Scan# 719
Delta R.T. 0.067 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :

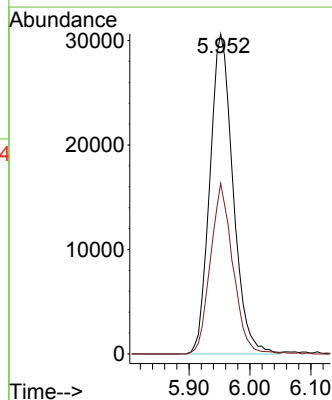
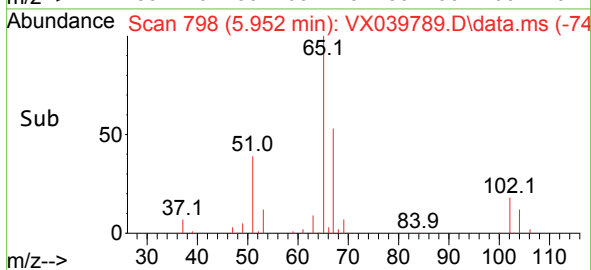
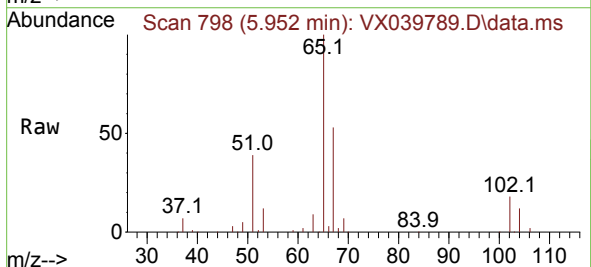


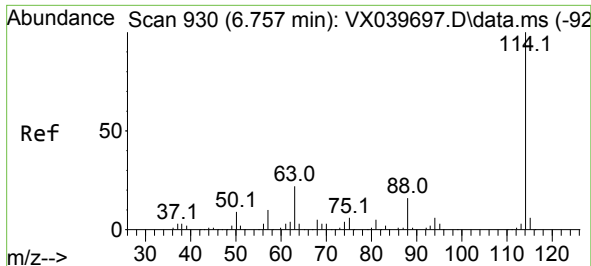
Tgt Ion: 56 Resp: 2992
Ion Ratio Lower Upper
56 100
69 119.4 23.4 35.2#
84 124.3 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.388 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

Tgt Ion: 65 Resp: 80956
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

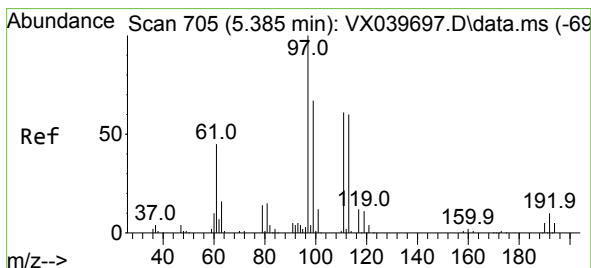
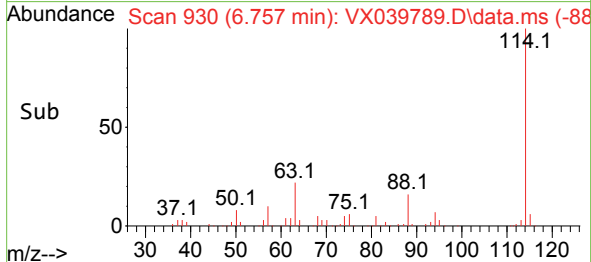
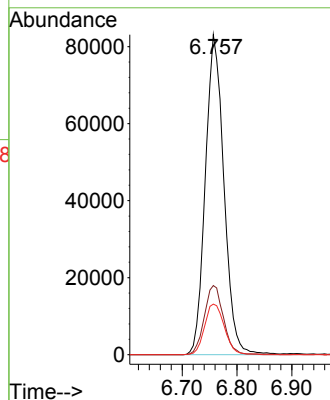
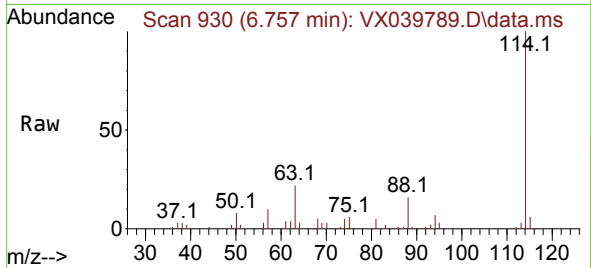




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

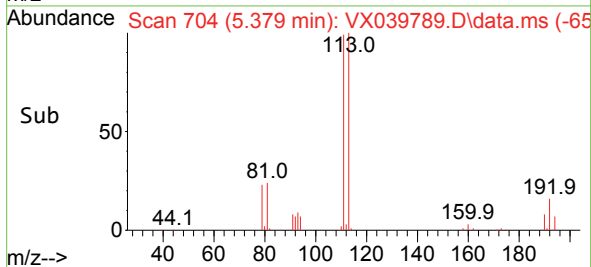
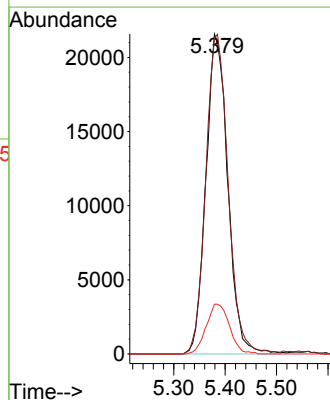
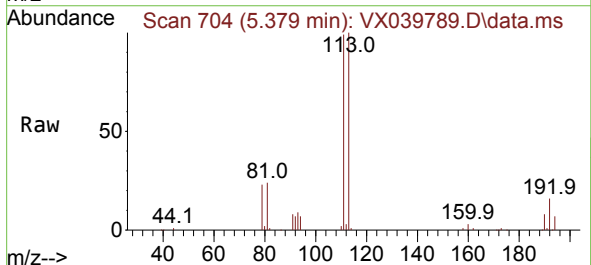
Instrument :
MSVOA_X
ClientSampleId :

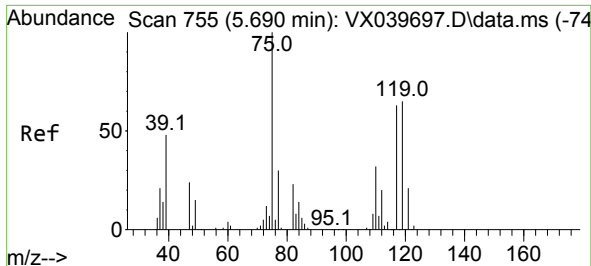
Tgt Ion:114 Resp: 195338
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.436 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

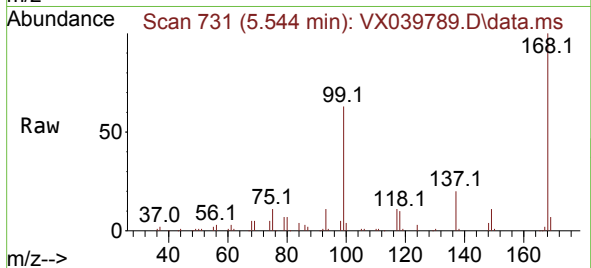
Tgt Ion:113 Resp: 63727
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.5 13.3 19.9



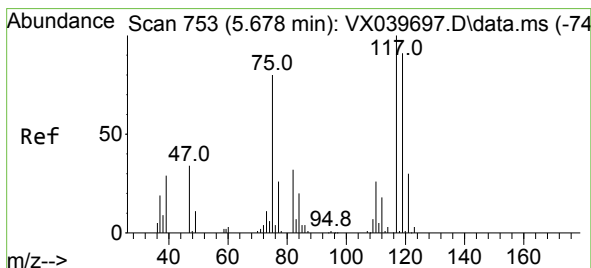
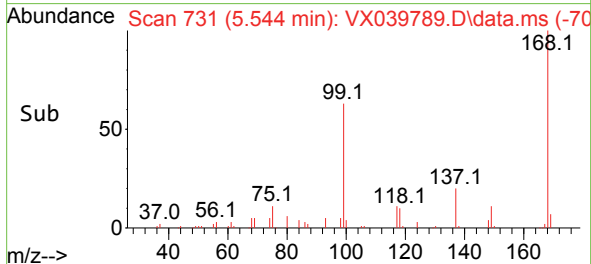
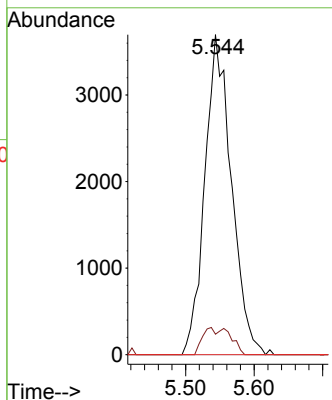


#36
1,1-Dichloropropene
Concen: 4.864 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :

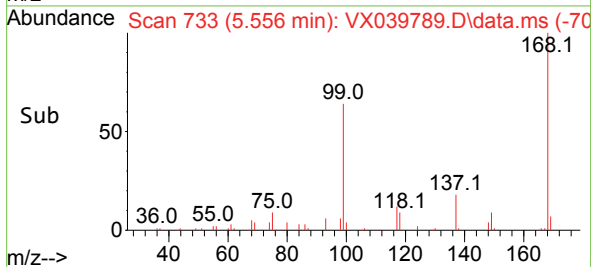
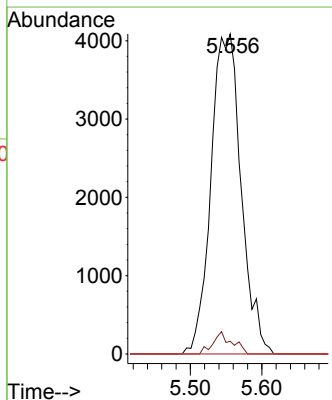
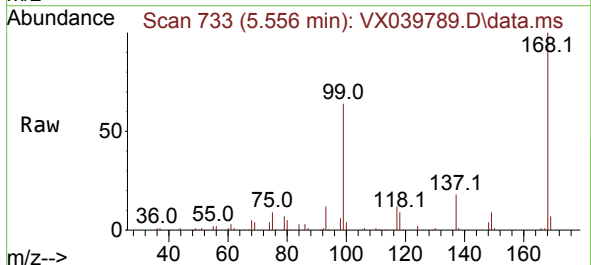


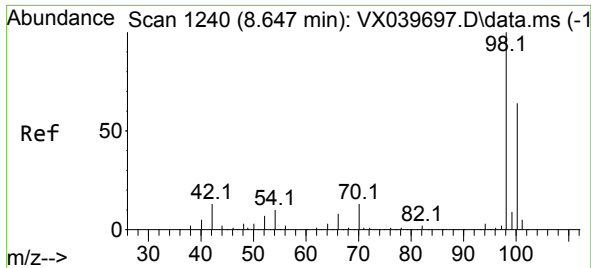
Tgt Ion: 75 Resp: 9961
Ion Ratio Lower Upper
75 100
110 4.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.376 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

Tgt Ion: 117 Resp: 11960
Ion Ratio Lower Upper
117 100
119 3.9 78.2 117.2#
121 0.0 24.4 36.6#

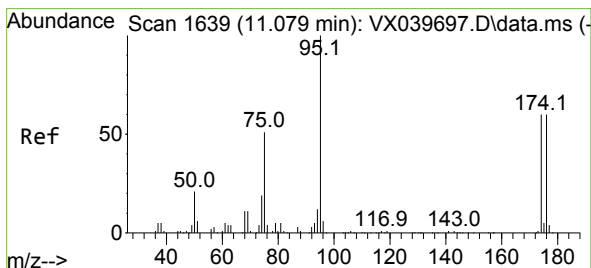
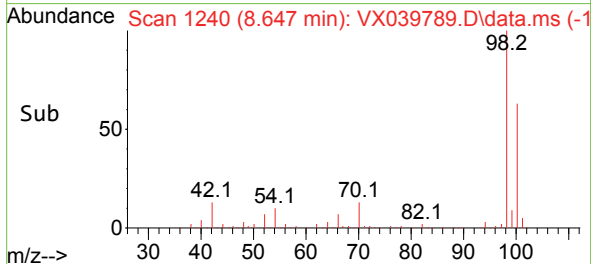
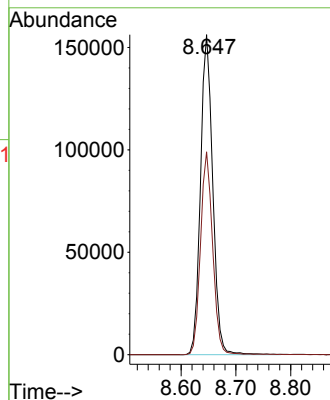
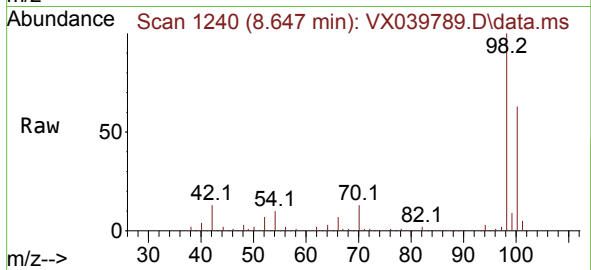




#50
Toluene-d8
Concen: 48.880 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

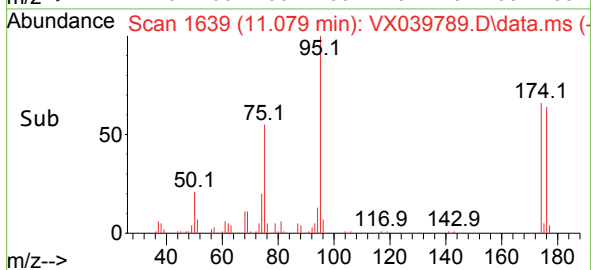
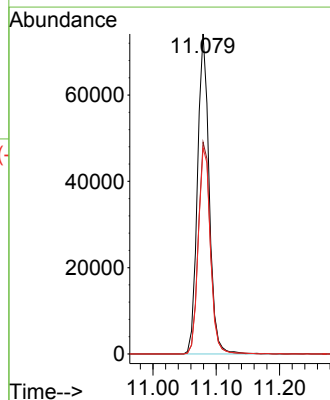
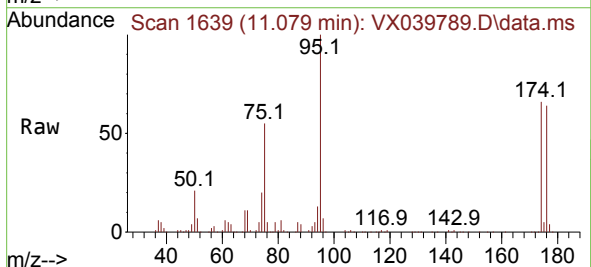
Instrument :
MSVOA_X
ClientSampleId :

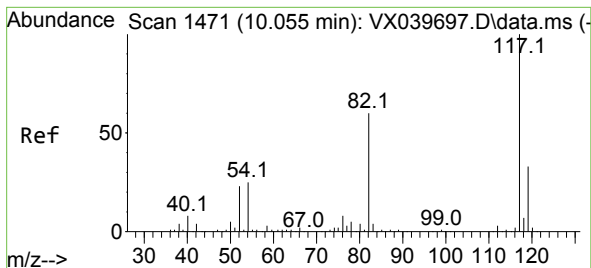
Tgt Ion: 98 Resp: 242550
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.027 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039789.D
Acq: 17 Jan 2024 10:11

Tgt Ion: 95 Resp: 95135
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.6
176 66.7 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: VX039789.D

Acq: 17 Jan 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

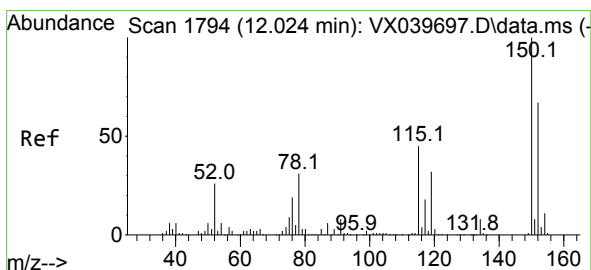
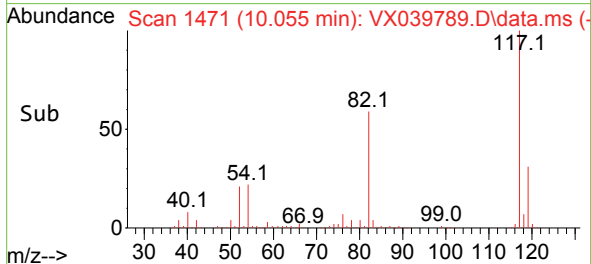
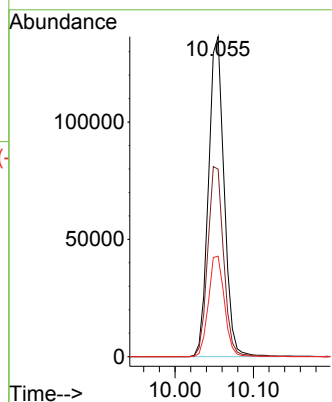
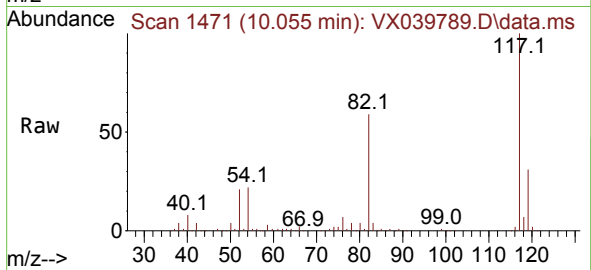
Tgt Ion:117 Resp: 189098

Ion Ratio Lower Upper

117 100

82 58.6 46.2 69.4

119 31.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039789.D

Acq: 17 Jan 2024 10:11

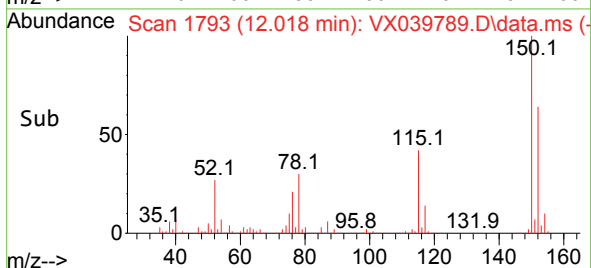
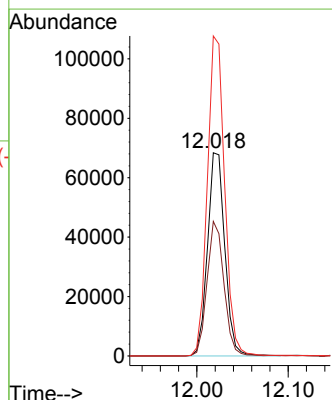
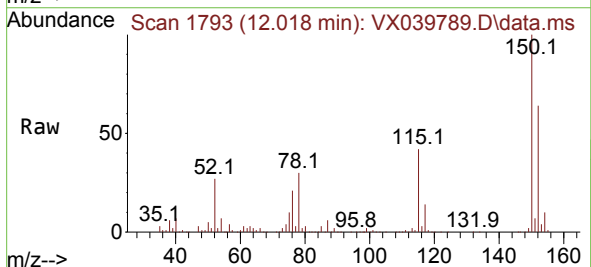
Tgt Ion:152 Resp: 90056

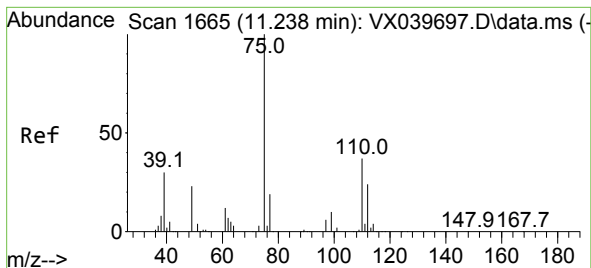
Ion Ratio Lower Upper

152 100

115 64.5 43.3 129.9

150 157.8 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.410 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039789.D

Acq: 17 Jan 2024 10:11

Instrument :

MSVOA_X

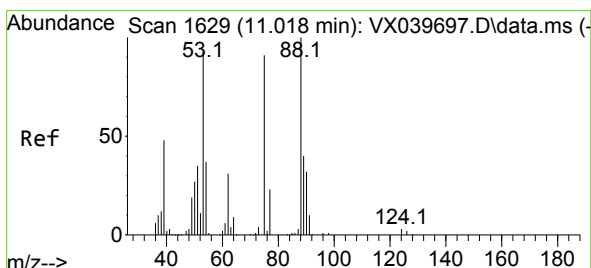
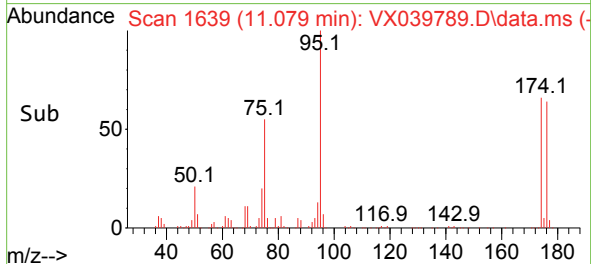
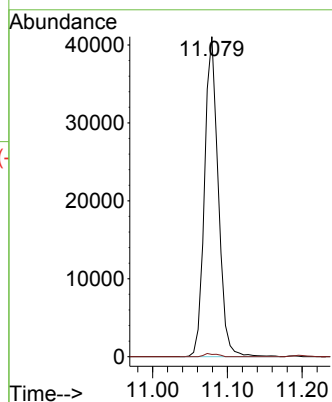
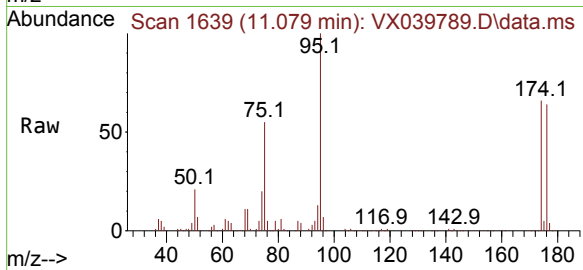
ClientSampleId :

Tgt Ion: 75 Resp: 52323

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 64.902 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039789.D

Acq: 17 Jan 2024 10:11

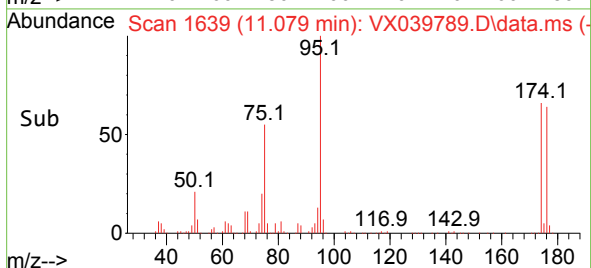
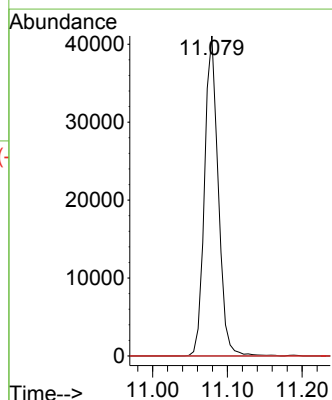
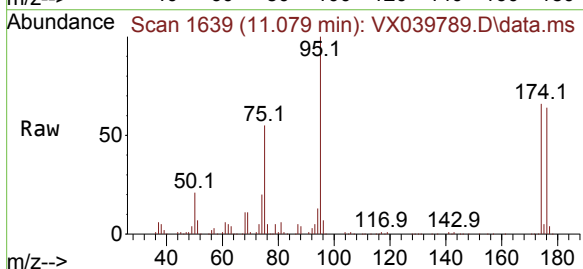
Tgt Ion: 75 Resp: 52323

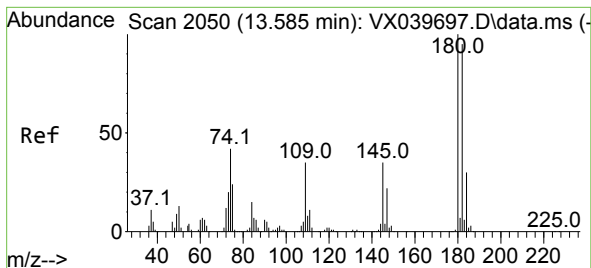
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.292 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039789.D

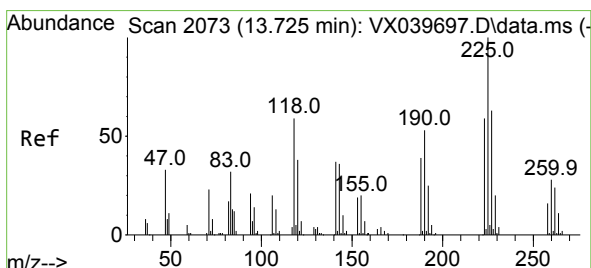
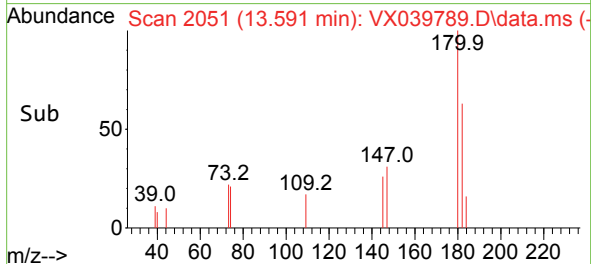
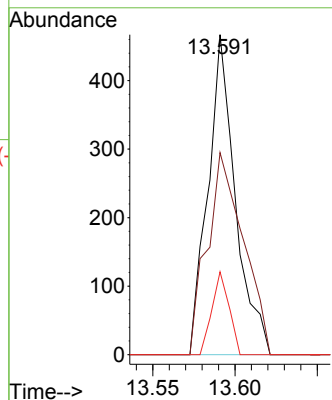
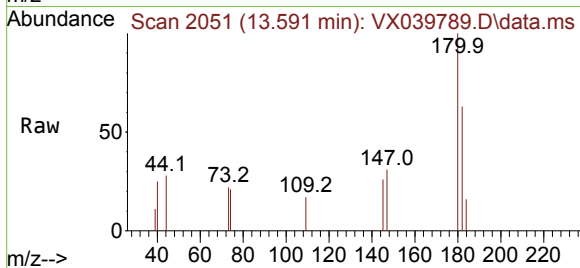
Acq: 17 Jan 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	540
Ion Ratio	Lower	Upper
180	100	
182	83.3	48.3 144.8
145	16.1	18.0 54.0#



#94

Hexachlorobutadiene

Concen: 0.319 ug/l

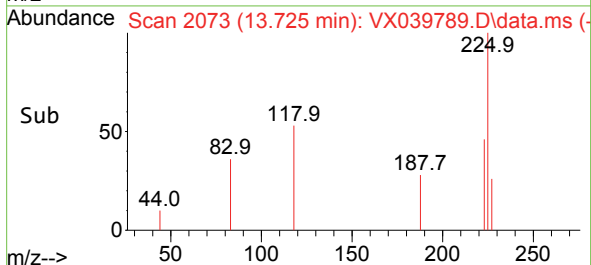
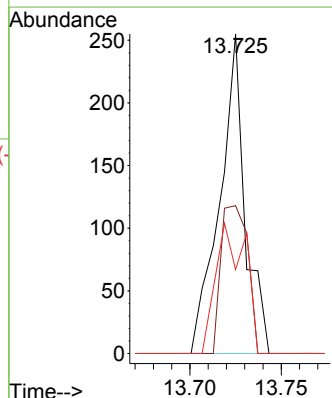
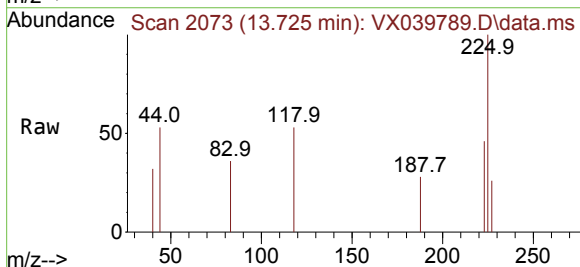
RT: 13.725 min Scan# 2073

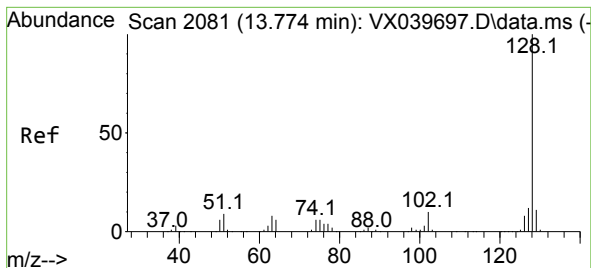
Delta R.T. -0.000 min

Lab File: VX039789.D

Acq: 17 Jan 2024 10:11

Tgt Ion:225	Resp:	245
Ion Ratio	Lower	Upper
225	100	
223	49.4	31.1 93.2
227	47.8	32.5 97.5





#95

Naphthalene

Concen: 0.215 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX039789.D

Acq: 17 Jan 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

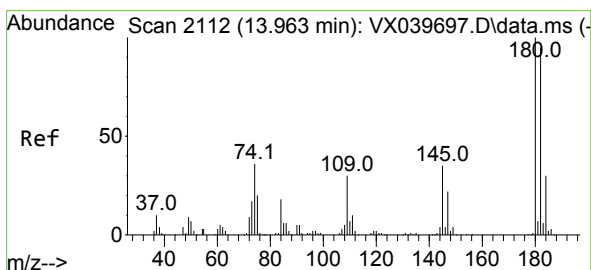
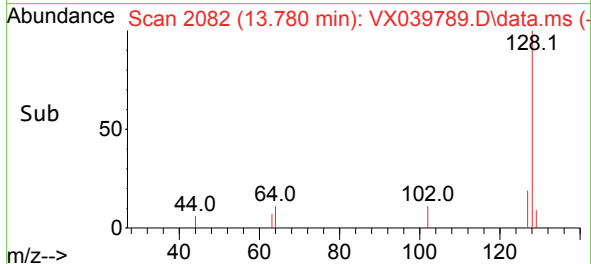
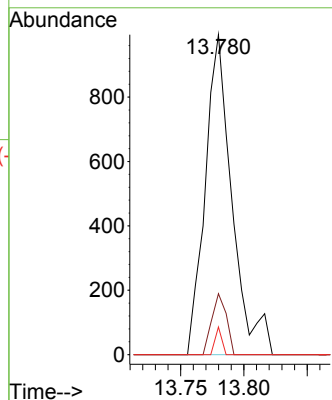
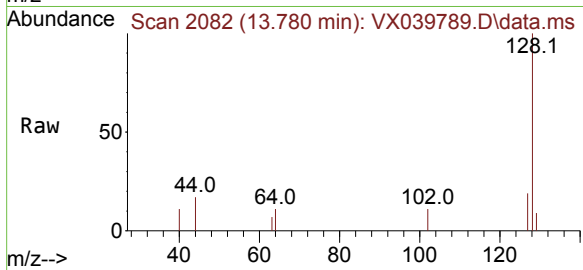
Tgt Ion:128 Resp: 1463

Ion Ratio Lower Upper

128 100

127 10.4 10.3 15.5

129 2.1 8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.227 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX039789.D

Acq: 17 Jan 2024 10:11

Tgt Ion:180 Resp: 423

Ion Ratio Lower Upper

180 100

182 90.8 46.9 140.6

145 27.9 17.8 53.5

