

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037137.D
 Acq On : 21 Aug 2023 17:44
 Operator : JC/MD
 Sample : 04086-07 20X
 Misc : 5.06g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 05:59:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

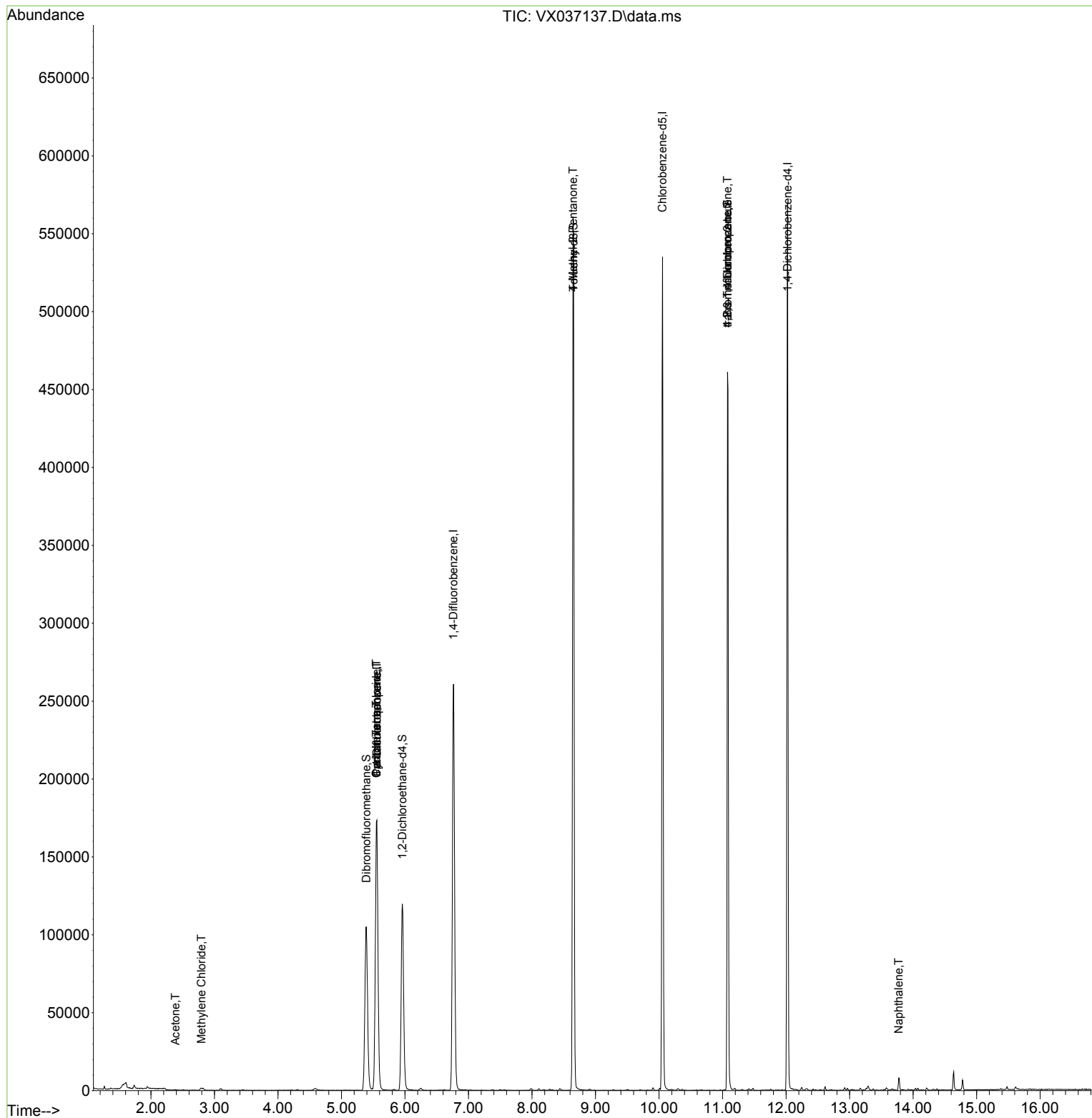
Internal Standards						
1) Pentafluorobenzene	5.556	168	160184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	272821	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121389	52.564	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.120%	
35) Dibromofluoromethane	5.391	113	93110	51.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.060%	
50) Toluene-d8	8.653	98	346674	52.895	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.780%	
62) 4-Bromofluorobenzene	11.079	95	131305	50.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.960%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	382	0.423	ug/l #	47
20) Methylene Chloride	2.794	84	621	0.307	ug/l #	57
31) Cyclohexane	5.550	56	3633	1.399	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	12841	5.002	ug/l #	51
38) Carbon Tetrachloride	5.550	117	17464	6.263	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1403	0.555	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	67650	26.991	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	67650	75.387	ug/l #	5
95) Naphthalene	13.774	128	5973	0.608	ug/l	96

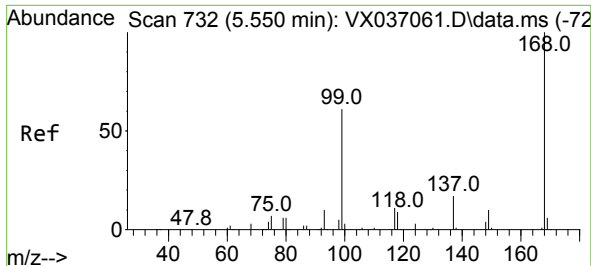
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
Data File : VX037137.D
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Operator : JC/MD
Sample : 04086-07 20X
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Instrument :
MSVOA_X
ClientSampleId :

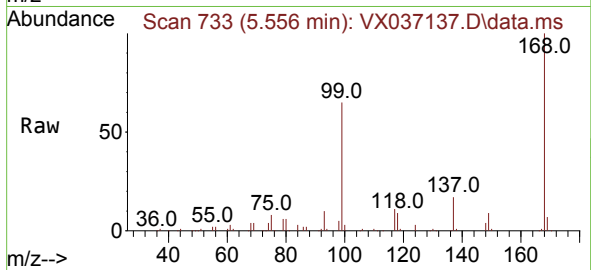
Quant Time: Aug 22 05:59:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



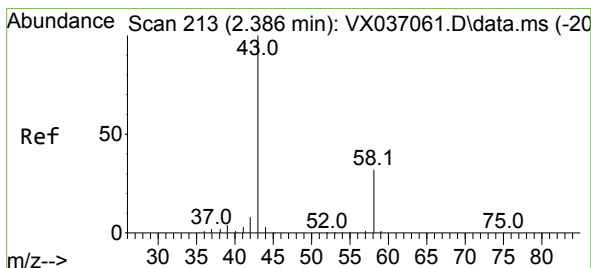
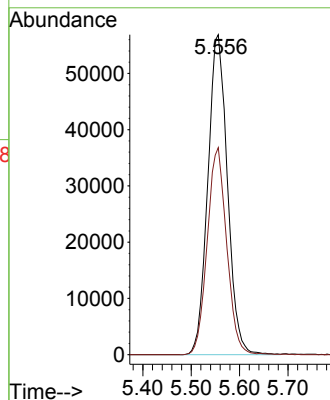
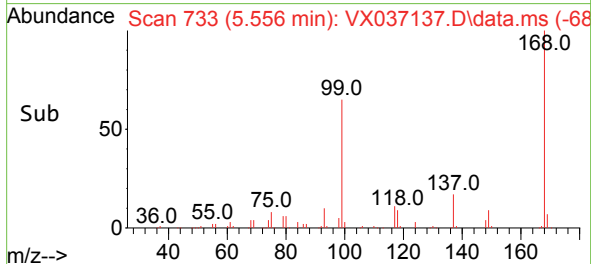


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037137.D
Acq: 21 Aug 2023 17:44

Instrument :
MSVOA_X
ClientSampleId :

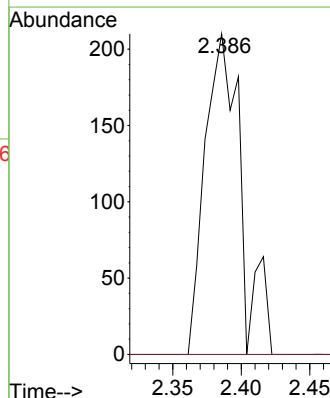
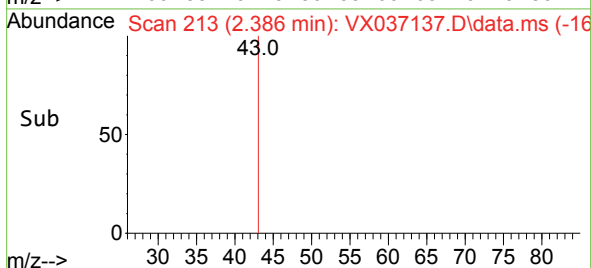
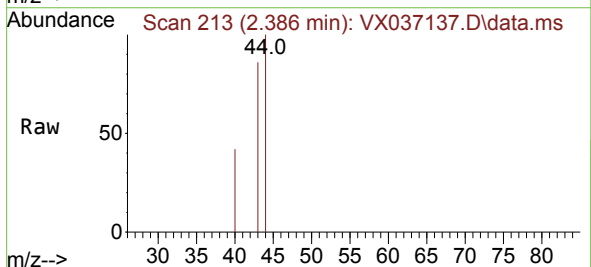


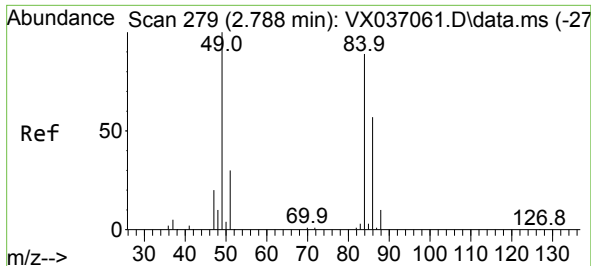
Tgt Ion:168 Resp: 160184
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#16
Acetone
Concen: 0.423 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037137.D
Acq: 21 Aug 2023 17:44

Tgt Ion: 43 Resp: 382
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#





#20

Methylene Chloride

Concen: 0.307 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

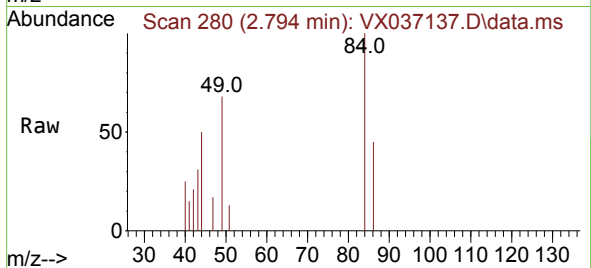
Lab File: VX037137.D

Acq: 21 Aug 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 621

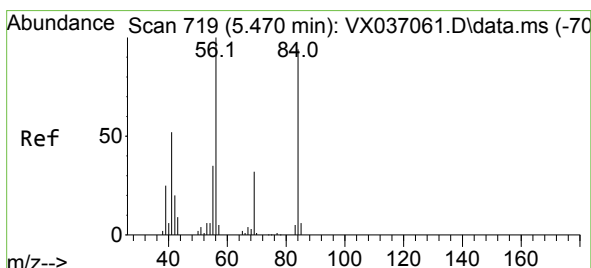
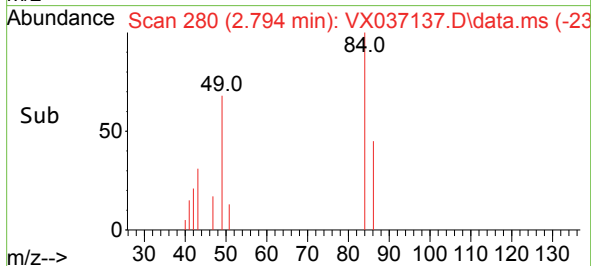
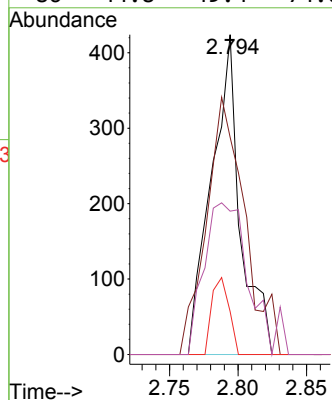
Ion Ratio Lower Upper

84 100

49 67.9 103.6 155.4#

51 13.4 33.8 50.6#

86 44.8 49.4 74.0#



#31

Cyclohexane

Concen: 1.399 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX037137.D

Acq: 21 Aug 2023 17:44

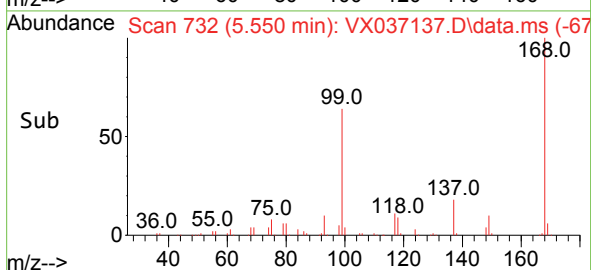
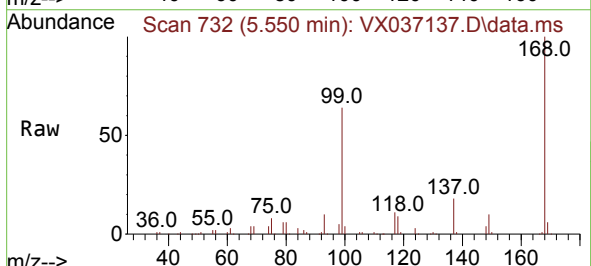
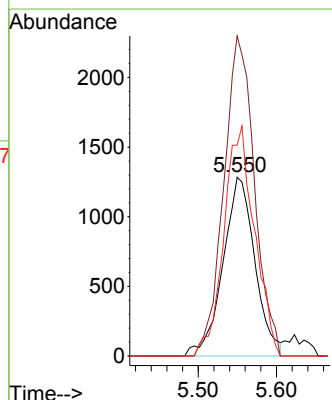
Tgt Ion: 56 Resp: 3633

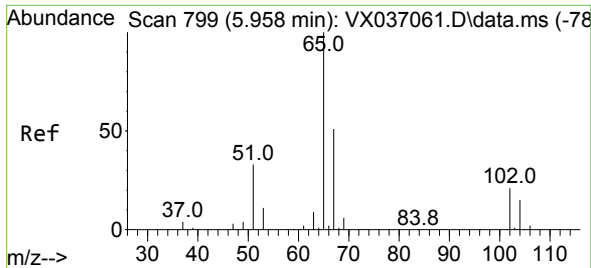
Ion Ratio Lower Upper

56 100

69 179.0 23.4 35.2#

84 117.8 65.9 98.9#

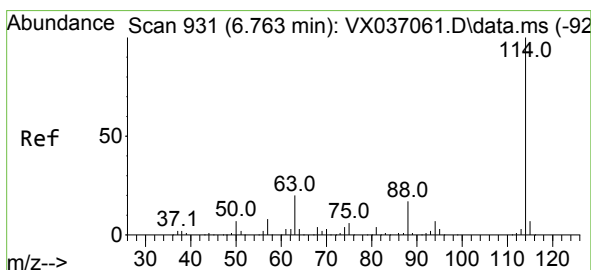
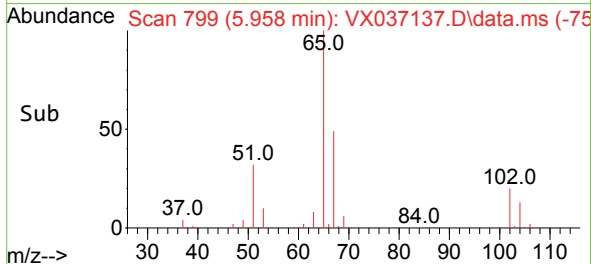
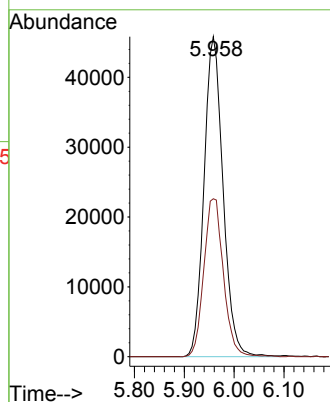
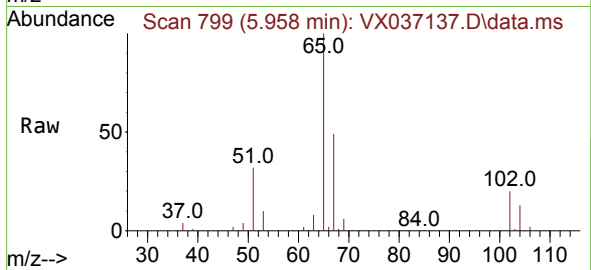




#33
 1,2-Dichloroethane-d4
 Concen: 52.564 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037137.D
 Acq: 21 Aug 2023 17:44

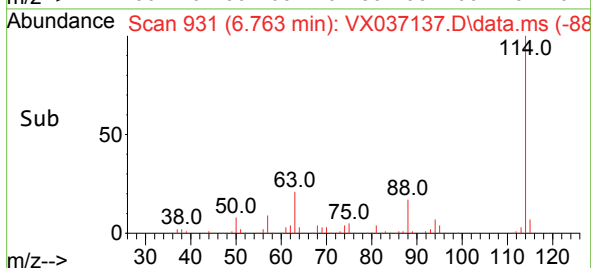
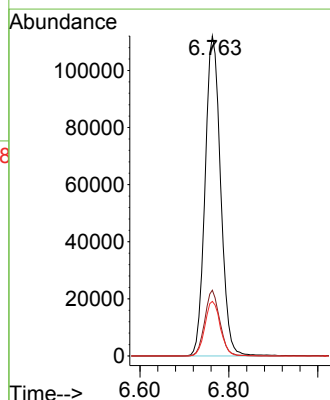
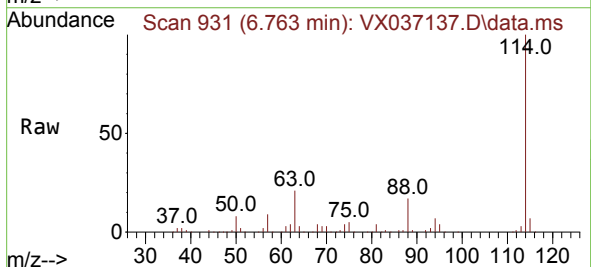
Instrument :
 MSVOA_X
 ClientSampleId :

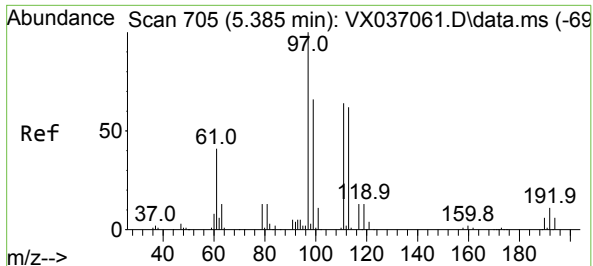
Tgt Ion: 65 Resp: 121389
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037137.D
 Acq: 21 Aug 2023 17:44

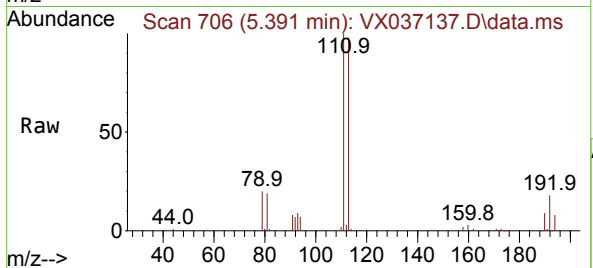
Tgt Ion: 114 Resp: 272821
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.0
 88 17.1 0.0 36.6



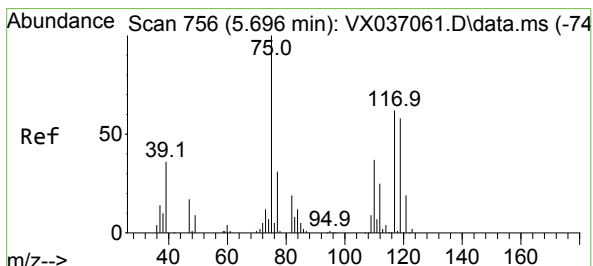
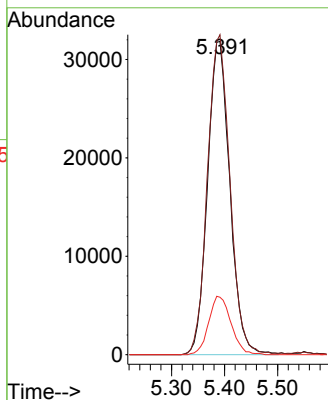
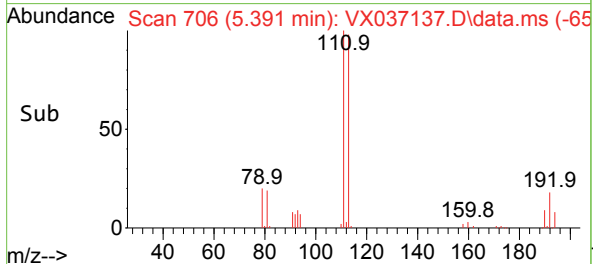


#35
Dibromofluoromethane
Concen: 51.532 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037137.D
Acq: 21 Aug 2023 17:44

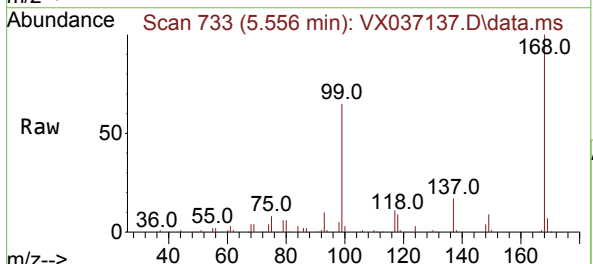
Instrument :
MSVOA_X
ClientSampleId :



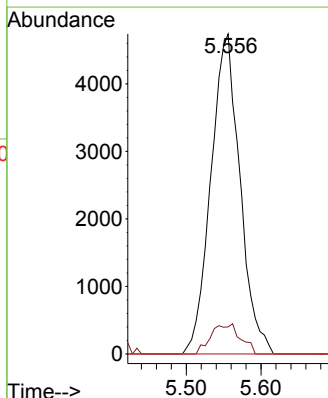
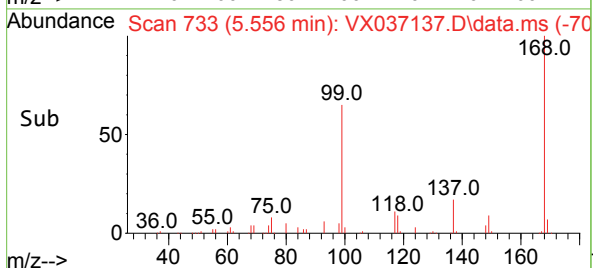
Tgt Ion:113 Resp: 93110
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.7 13.3 19.9

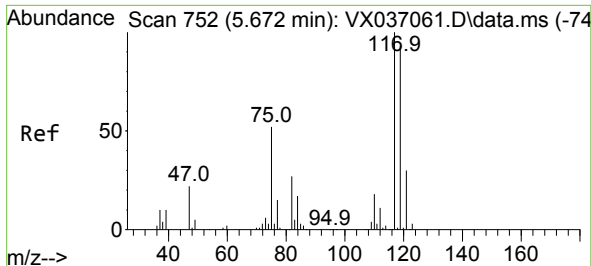


#36
1,1-Dichloropropene
Concen: 5.002 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX037137.D
Acq: 21 Aug 2023 17:44



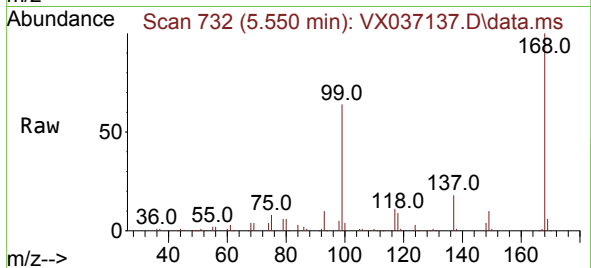
Tgt Ion: 75 Resp: 12841
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



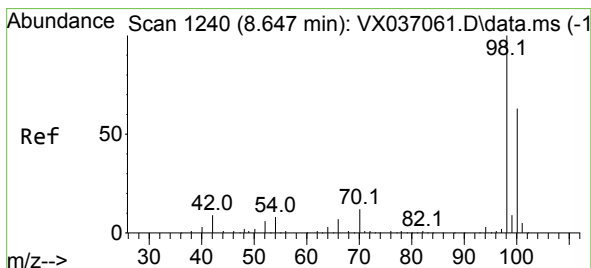
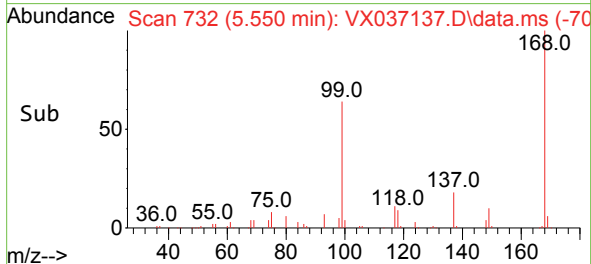
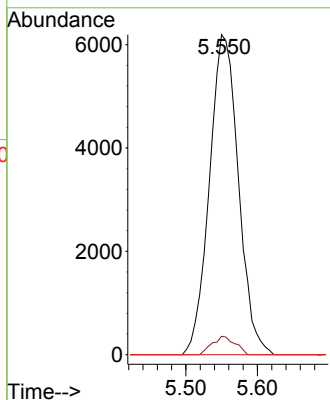


#38
Carbon Tetrachloride
Concen: 6.263 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037137.D
Acq: 21 Aug 2023 17:44

Instrument :
MSVOA_X
ClientSampleId :

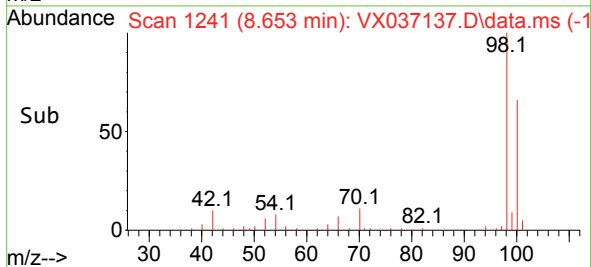
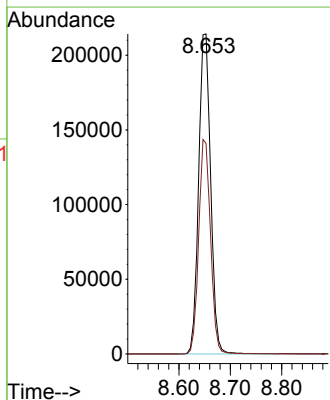
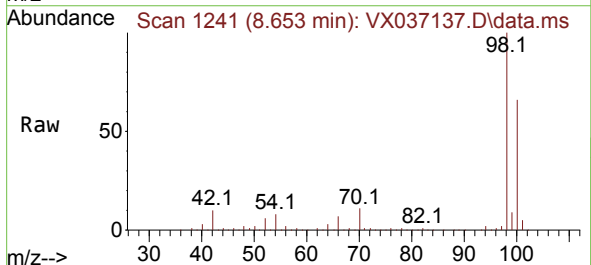


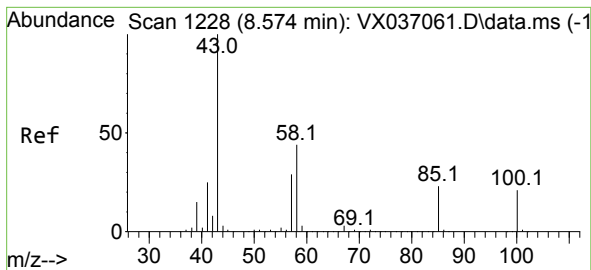
Tgt Ion:117 Resp: 17464
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 52.895 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037137.D
Acq: 21 Aug 2023 17:44

Tgt Ion: 98 Resp: 346674
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

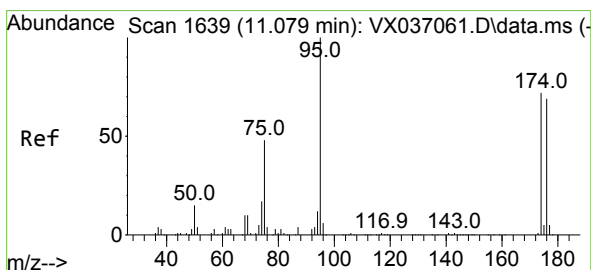
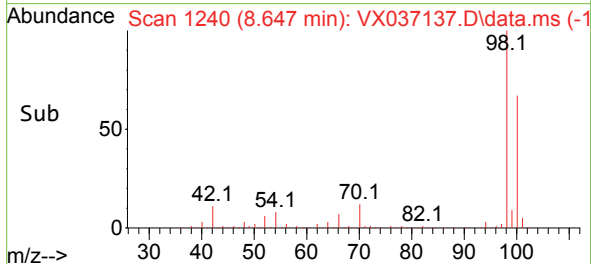
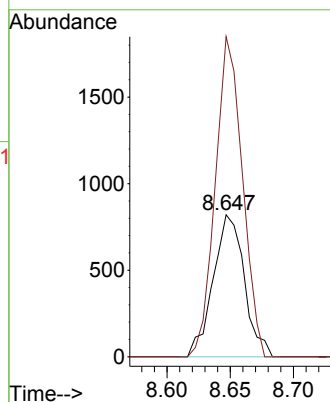
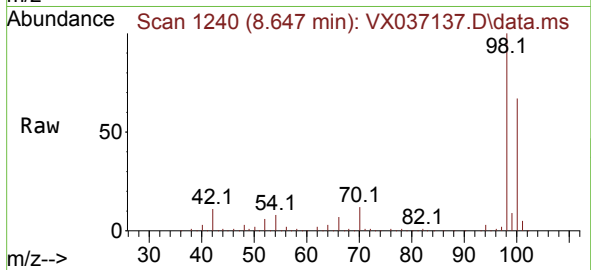




#51
4-Methyl-2-Pentanone
Concen: 0.555 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX037137.D
Acq: 21 Aug 2023 17:44

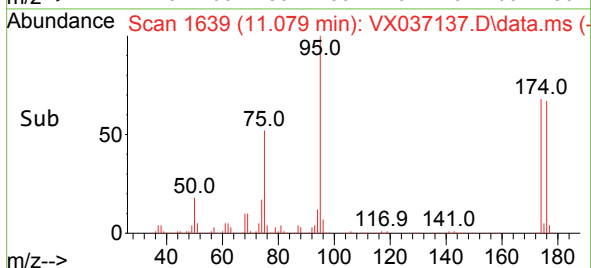
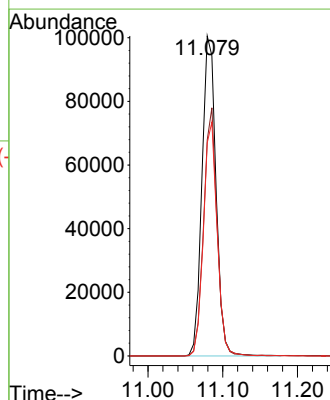
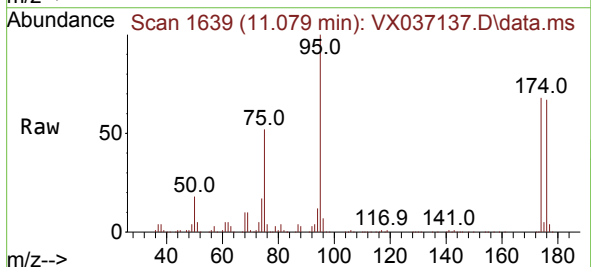
Instrument :
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ClientSampleId :

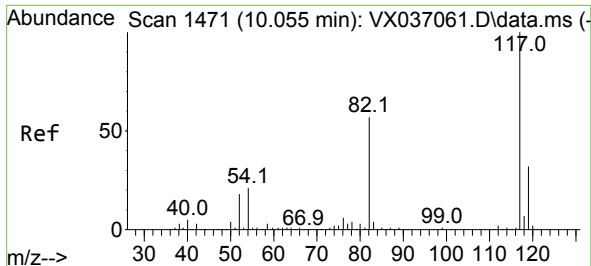
Tgt Ion: 43 Resp: 1403
Ion Ratio Lower Upper
43 100
58 196.6 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 50.979 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037137.D
Acq: 21 Aug 2023 17:44

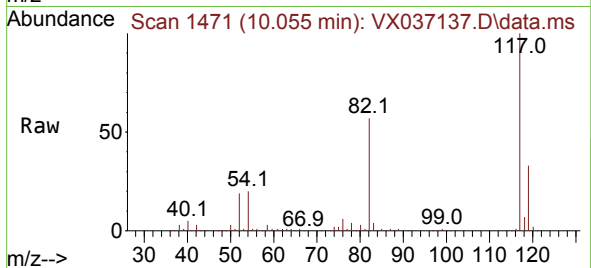
Tgt Ion: 95 Resp: 131305
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 71.3 0.0 131.0



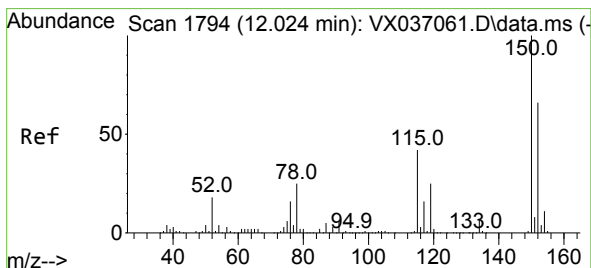
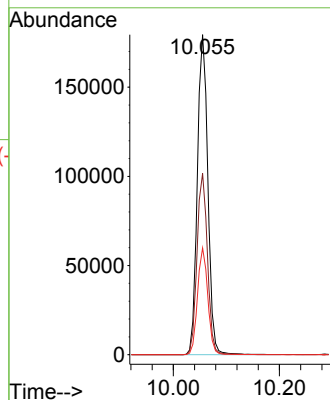
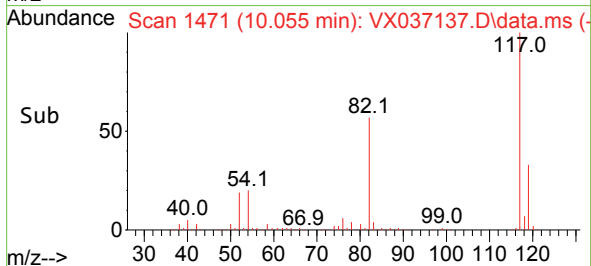


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037137.D
Acq: 21 Aug 2023 17:44

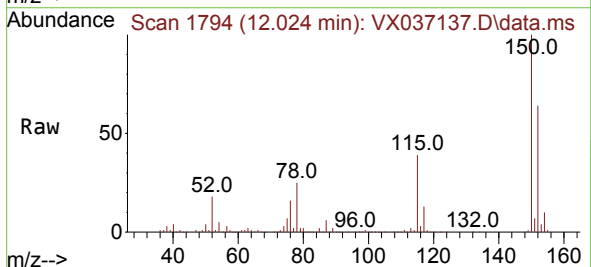
Instrument :
MSVOA_X
ClientSampleId :



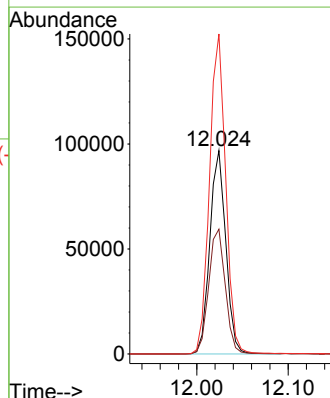
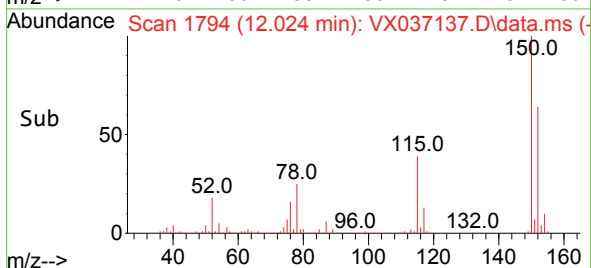
Tgt Ion:117 Resp: 246358
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 33.3 25.5 38.3

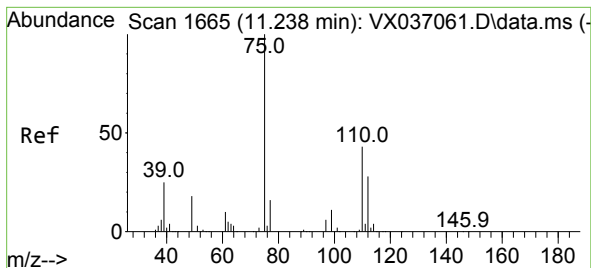


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037137.D
Acq: 21 Aug 2023 17:44



Tgt Ion:152 Resp: 117689
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 158.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.991 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037137.D

Acq: 21 Aug 2023 17:44

Instrument :

MSVOA_X

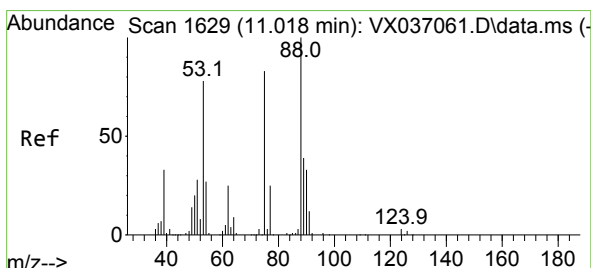
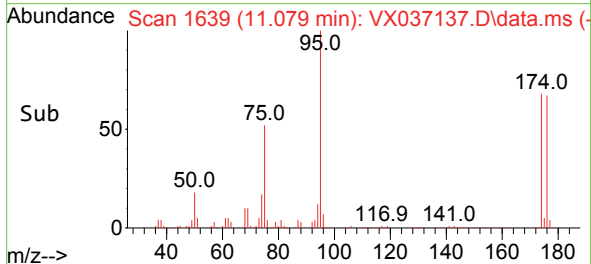
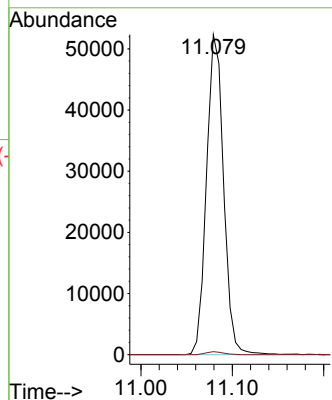
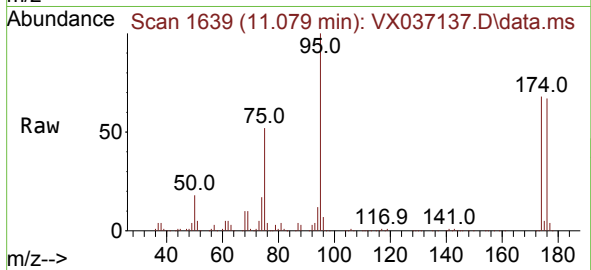
ClientSampleId :

Tgt Ion: 75 Resp: 67650

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 75.387 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037137.D

Acq: 21 Aug 2023 17:44

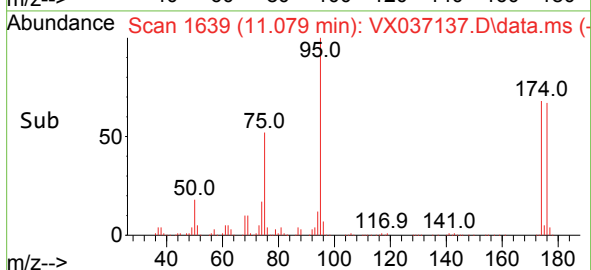
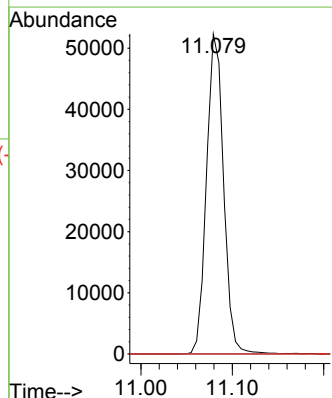
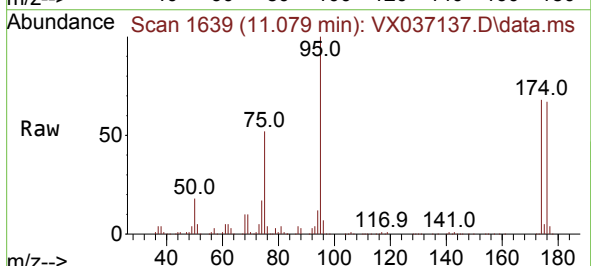
Tgt Ion: 75 Resp: 67650

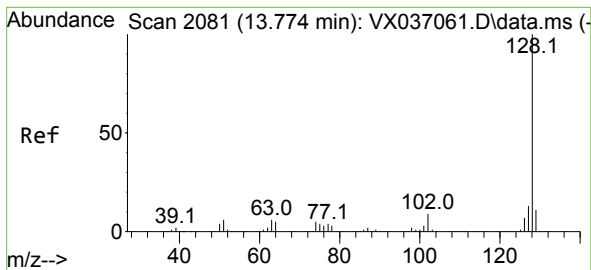
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

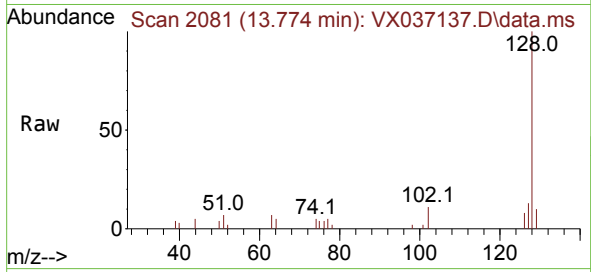
89 0.0 36.9 55.3#





#95
Naphthalene
Concen: 0.608 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX037137.D
Acq: 21 Aug 2023 17:44

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	5973
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.3	15.5
129	9.5	8.8	13.2

