

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040425.D
 Acq On : 23 Feb 2024 12:42
 Operator : JC/MD
 Sample : P1539-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20241102-AMENDED-COMPOSITE-35N-N-4-01RE

Quant Time: Feb 23 22:17:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:47:29 2024
 Response via : Initial Calibration

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

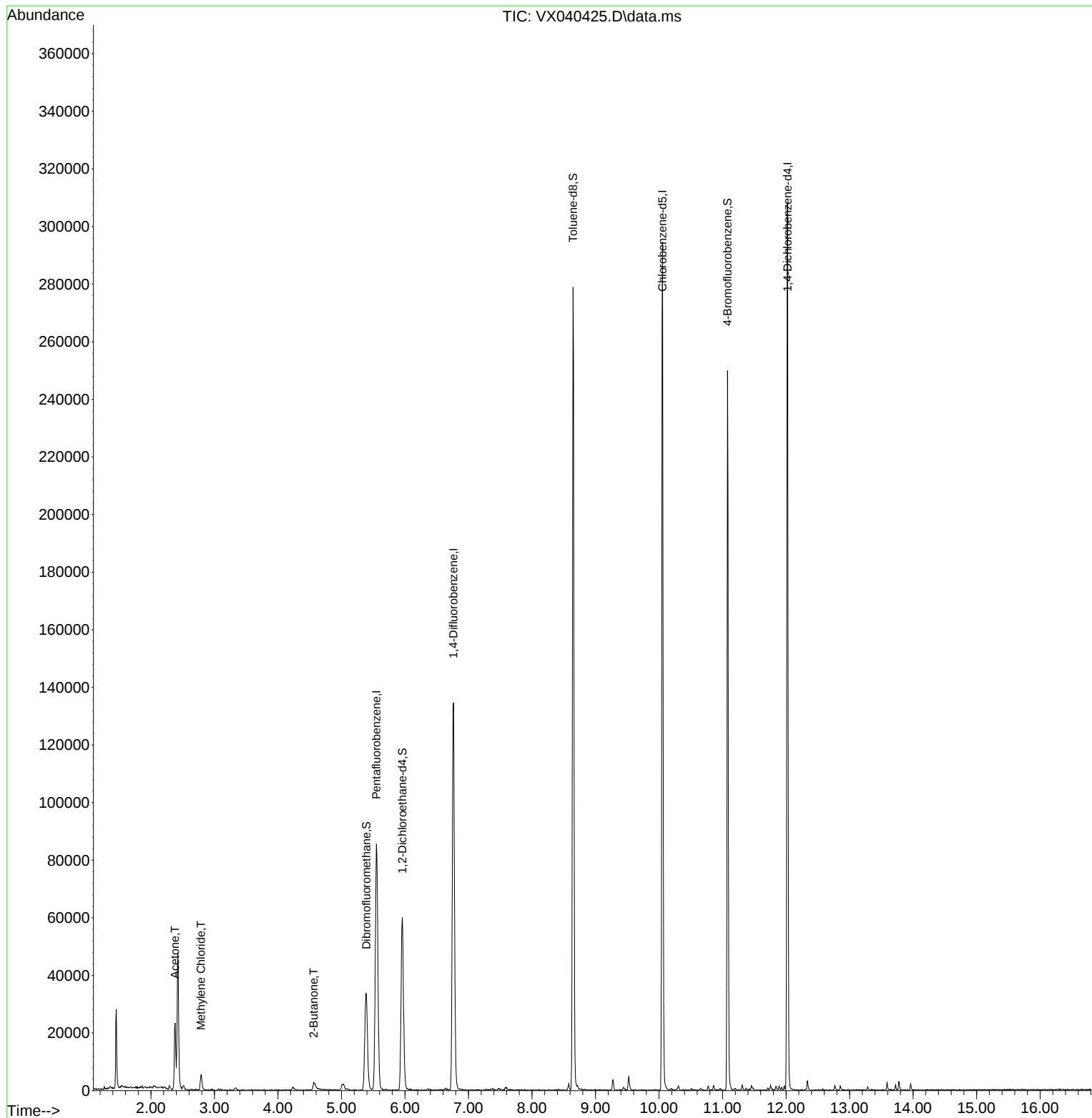
Internal Standards						
1) Pentafluorobenzene	5.550	168	74341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59496	49.142	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.280%		
35) Dibromofluoromethane	5.391	113	29334	33.532	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	67.060%#		
50) Toluene-d8	8.647	98	161380	51.071	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.140%		
62) 4-Bromofluorobenzene	11.079	95	61464	48.541	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.080%		
Target Compounds						
16) Acetone	2.380	43	24271	48.112	ug/l	95
20) Methylene Chloride	2.788	84	2514	2.380	ug/l	90
25) 2-Butanone	4.562	43	4819	6.127	ug/l #	89

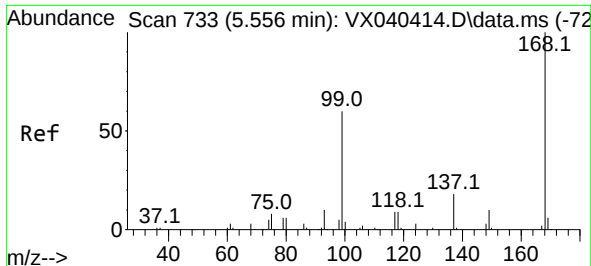
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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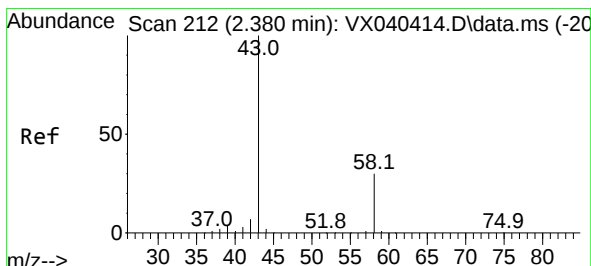
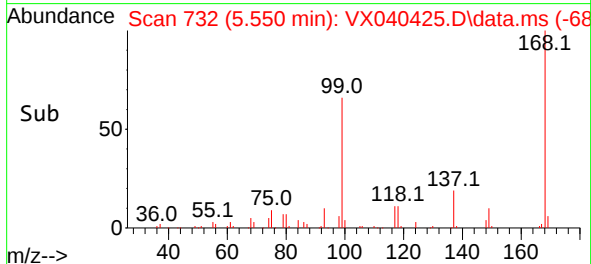
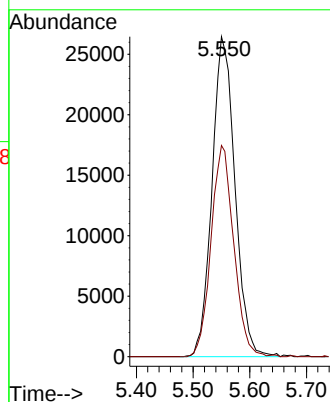
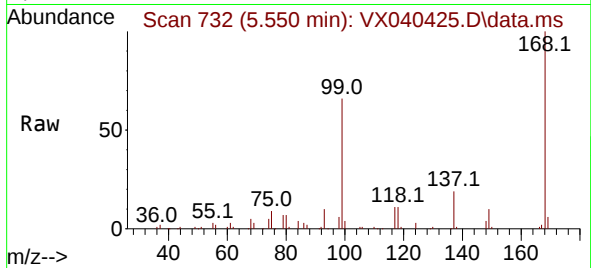




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040425.D
Acq: 23 Feb 2024 12:42

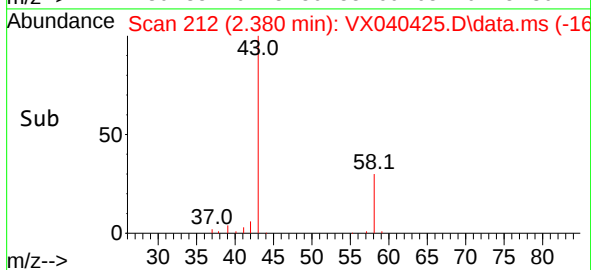
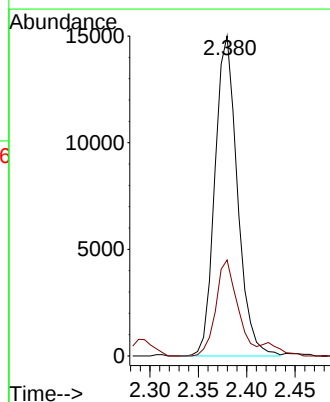
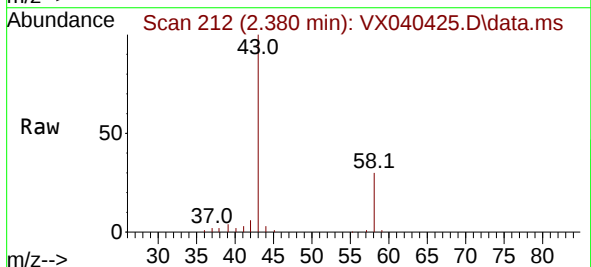
Instrument : MSVOA_X
ClientSampleId : 20241102-AMENDED-COMPOSITE-35N-N-4-01RE

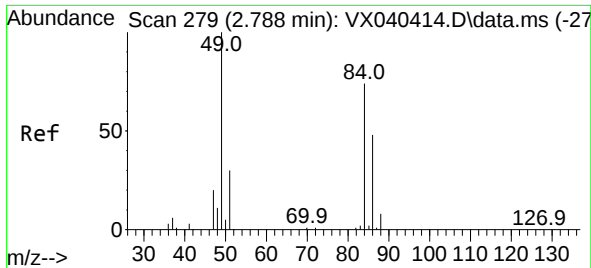
Tgt Ion:168 Resp: 74341
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0



#16
Acetone
Concen: 48.112 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040425.D
Acq: 23 Feb 2024 12:42

Tgt Ion: 43 Resp: 24271
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9

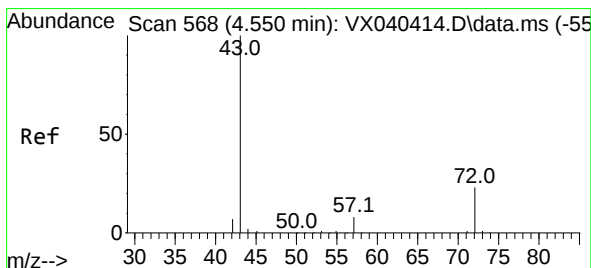
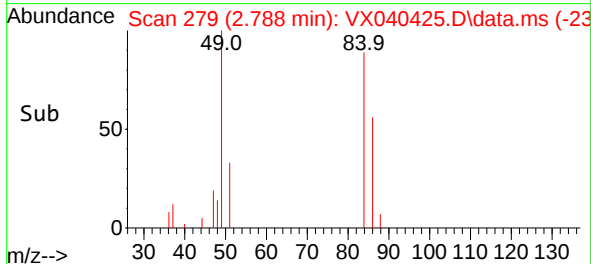
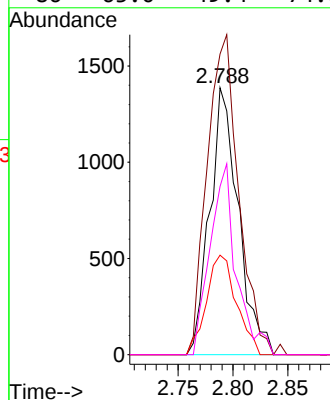
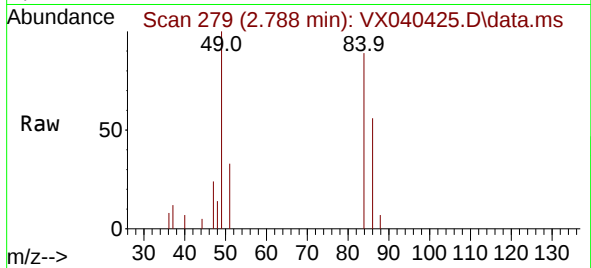




#20
Methylene Chloride
Concen: 2.380 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040425.D
Acq: 23 Feb 2024 12:42

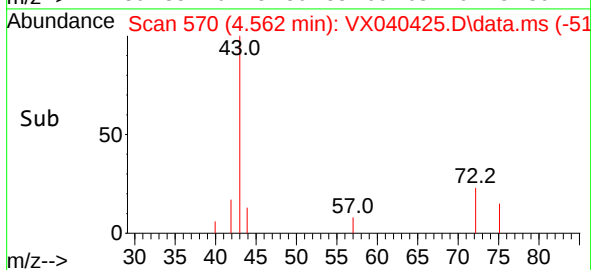
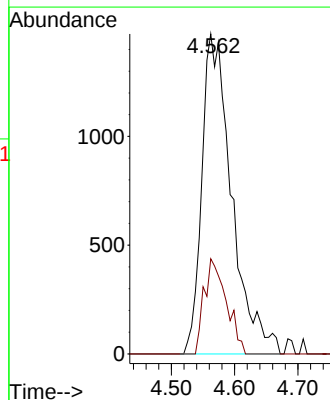
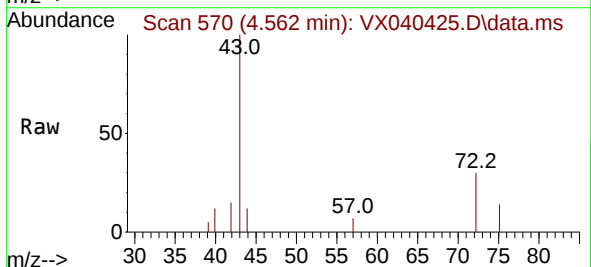
Instrument : MSVOA_X
ClientSampleId : 20241102-AMENDED-COMPOSITE-35N-N-4-01RE

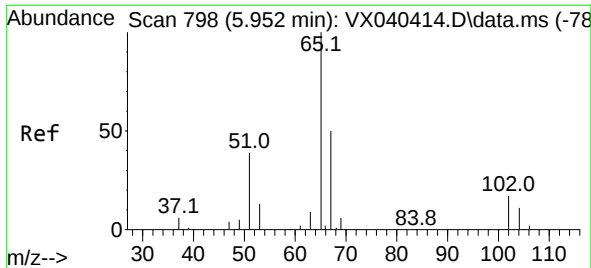
Tgt Ion:	84	Resp:	2514
Ion	Ratio	Lower	Upper
84	100		
49	112.6	103.6	155.4
51	37.3	33.8	50.6
86	63.0	49.4	74.0



#25
2-Butanone
Concen: 6.127 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.012 min
Lab File: VX040425.D
Acq: 23 Feb 2024 12:42

Tgt Ion:	43	Resp:	4819
Ion	Ratio	Lower	Upper
43	100		
72	29.8	19.4	29.2#





#33

1,2-Dichloroethane-d4

Concen: 49.142 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040425.D

Acq: 23 Feb 2024 12:42

Instrument :

MSVOA_X

ClientSampleId :

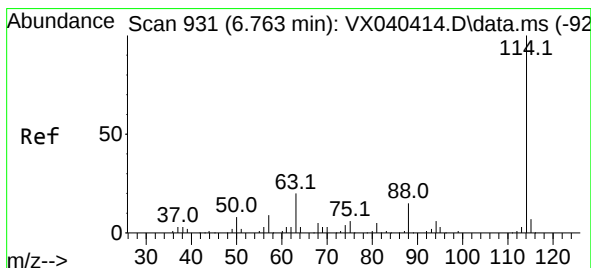
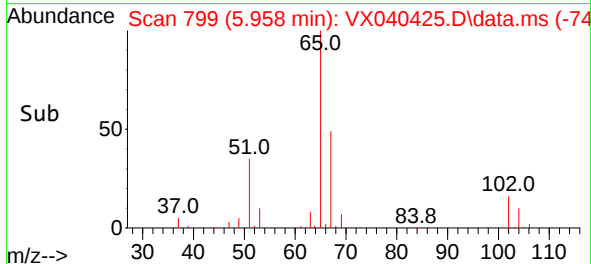
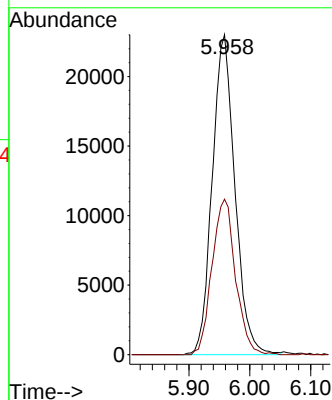
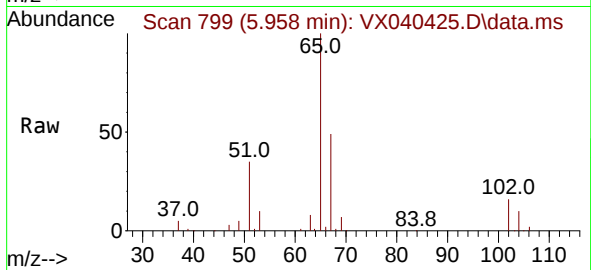
20241102-AMENDED-COMPOSITE-35N-N-4-01RE

Tgt Ion: 65 Resp: 59496

Ion Ratio Lower Upper

65 100

67 50.5 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: VX040425.D

Acq: 23 Feb 2024 12:42

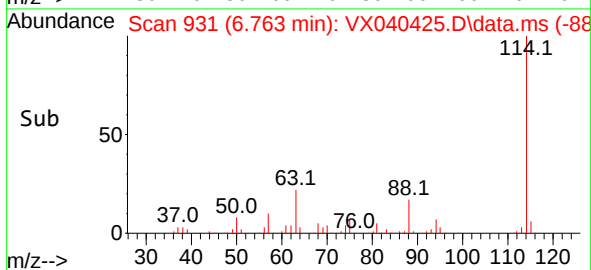
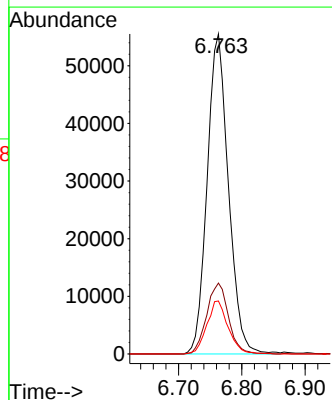
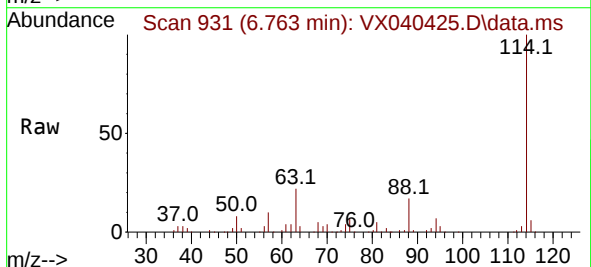
Tgt Ion: 114 Resp: 129818

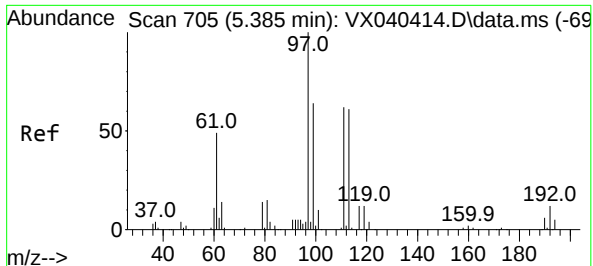
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 33.532 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX040425.D

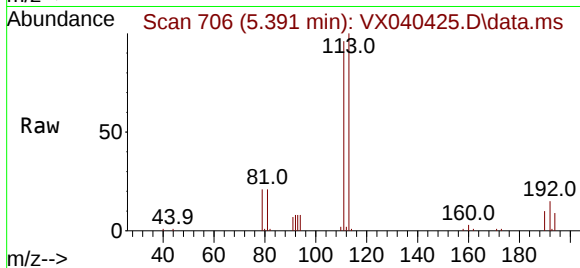
Acq: 23 Feb 2024 12:42

Instrument :

MSVOA_X

ClientSampleId :

20241102-AMENDED-COMPOSITE-35N-N-4-01RE



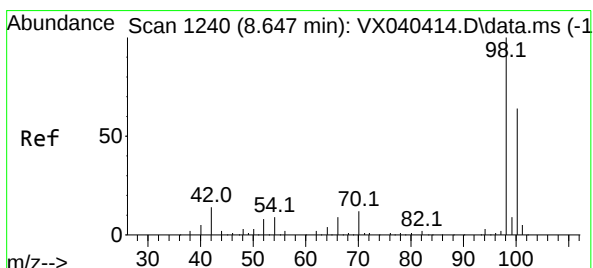
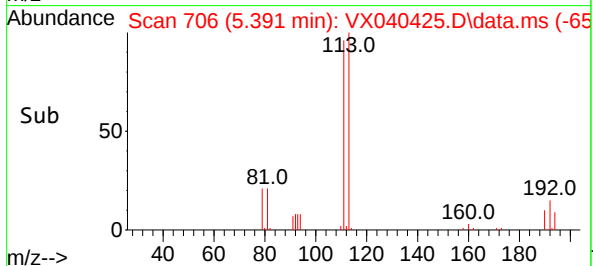
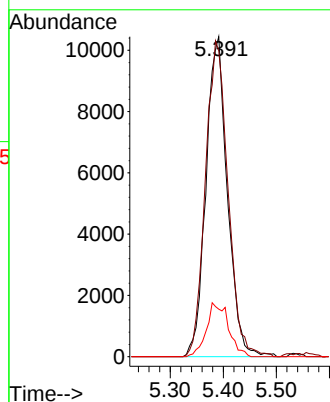
Tgt Ion:113 Resp: 29334

Ion Ratio Lower Upper

113 100

111 104.0 82.9 124.3

192 17.3 13.3 19.9



#50

Toluene-d8

Concen: 51.071 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040425.D

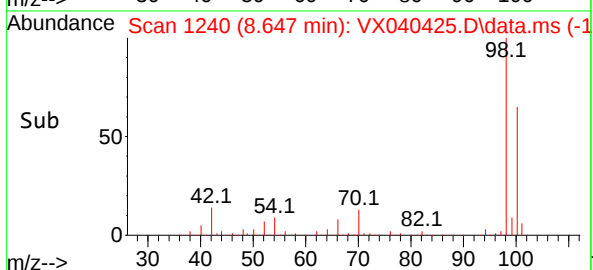
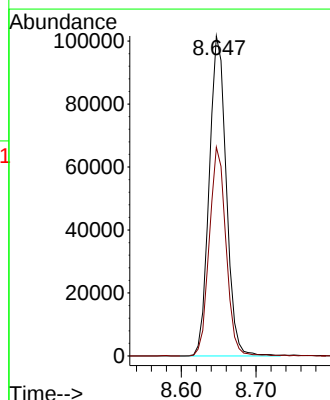
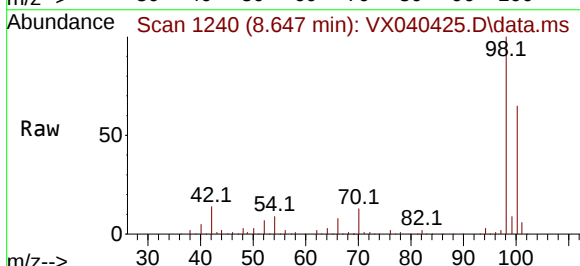
Acq: 23 Feb 2024 12:42

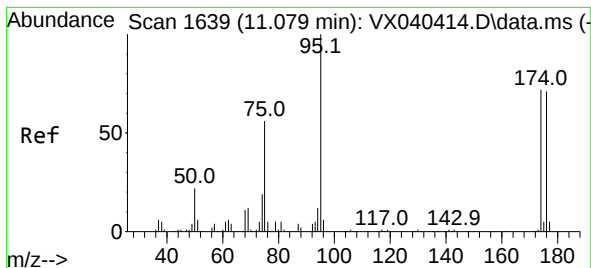
Tgt Ion: 98 Resp: 161380

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7

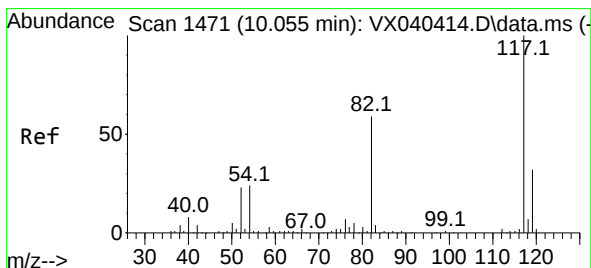
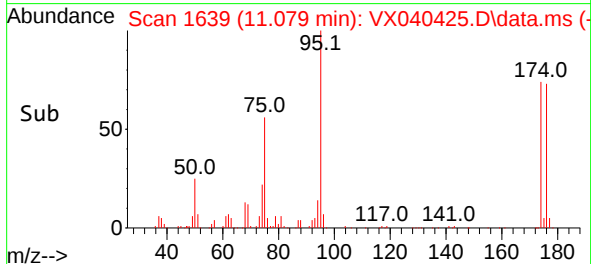
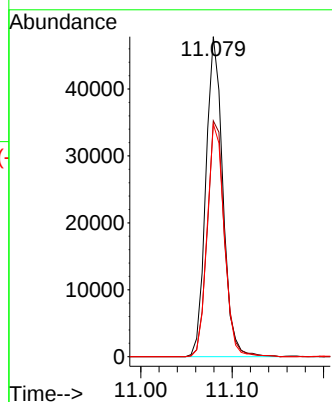
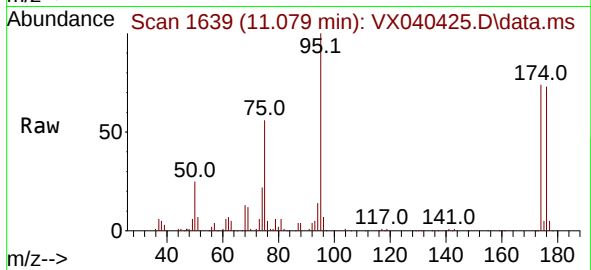




#62
4-Bromofluorobenzene
Concen: 48.541 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040425.D
Acq: 23 Feb 2024 12:42

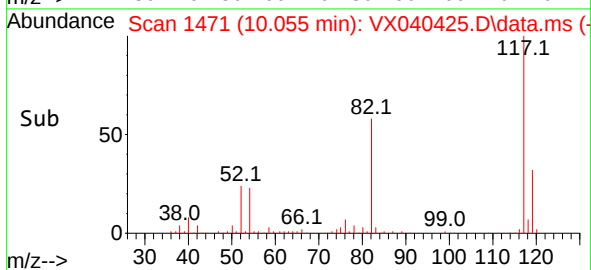
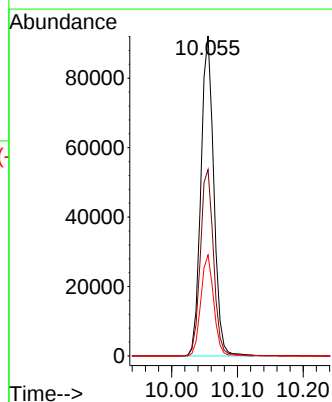
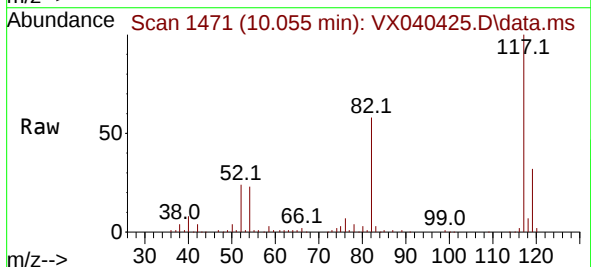
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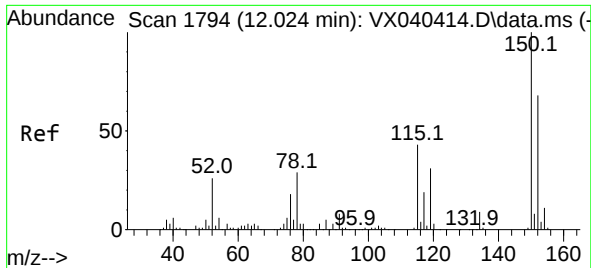
Tgt Ion: 95 Resp: 61464
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 73.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040425.D
Acq: 23 Feb 2024 12:42

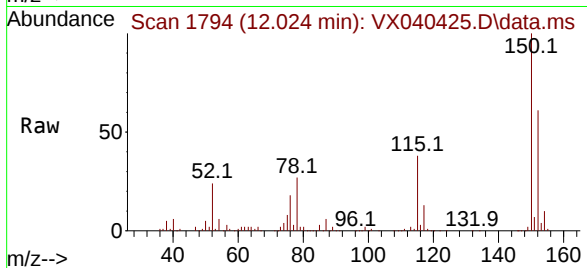
Tgt Ion: 117 Resp: 125882
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 31.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040425.D
 Acq: 23 Feb 2024 12:42

Instrument :
 MSVOA_X
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 20241102-AMENDED-COMPOSITE-35N-N-4-01RE



Tgt Ion:152 Resp: 61784
 Ion Ratio Lower Upper
 152 100
 115 61.8 43.3 129.9
 150 158.8 0.0 345.0

