

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040427.D
 Acq On : 23 Feb 2024 13:28
 Operator : JC/MD
 Sample : P1539-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20241104-AMENDED-COMPOSITE-35N-N-4-03RE

Quant Time: Feb 23 22:18:02 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)

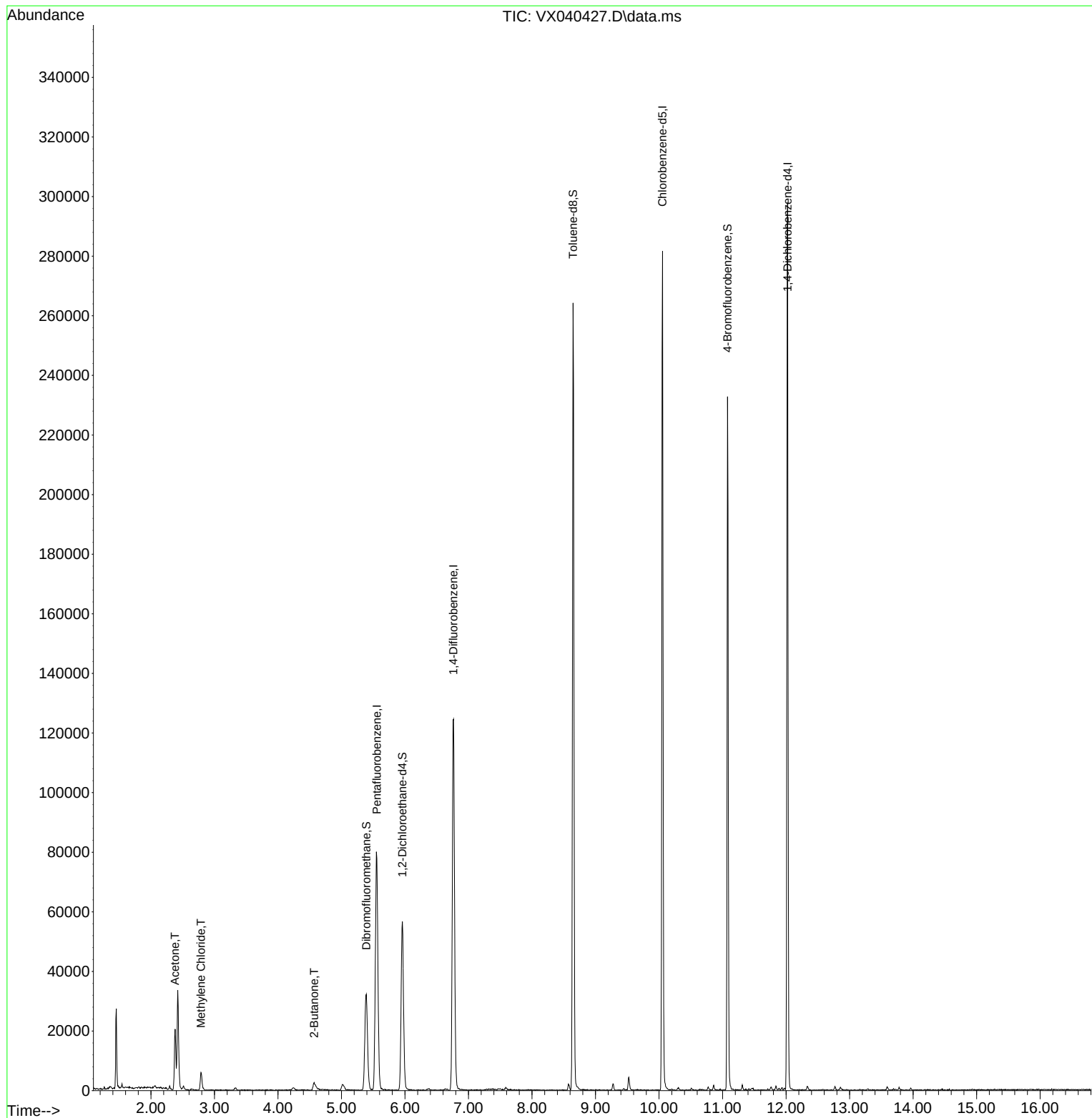
Internal Standards						
1) Pentafluorobenzene	5.556	168	68585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122247	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54858	49.113	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.391	113	28248	34.290	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	68.580%#
50) Toluene-d8	8.647	98	150708	50.647	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.300%
62) 4-Bromofluorobenzene	11.079	95	57437	48.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.340%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	22254	47.816	ug/l	100
20) Methylene Chloride	2.788	84	2695	2.766	ug/l	91
25) 2-Butanone	4.568	43	4060	5.595	ug/l	99

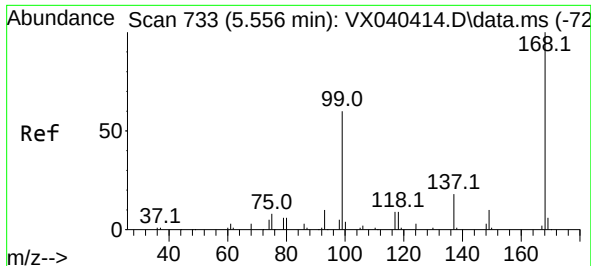
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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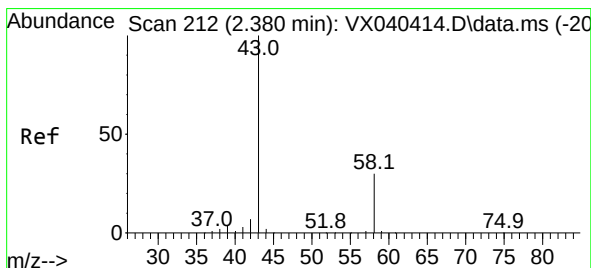
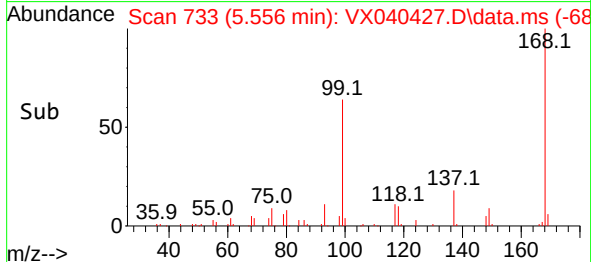
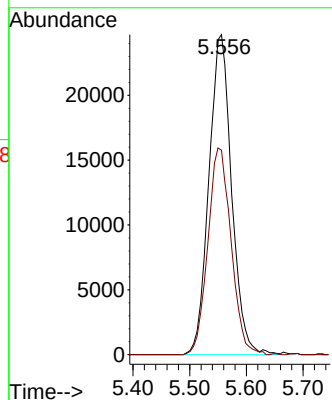
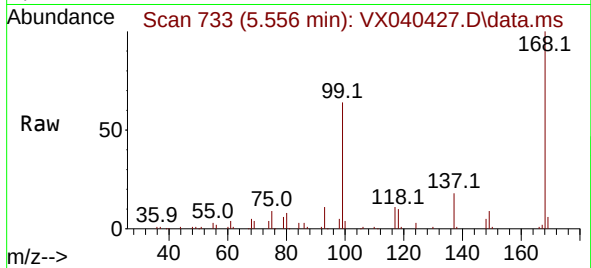


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040427.D
Acq: 23 Feb 2024 13:28

Instrument : MSVOA_X
ClientSampleId : 20241104-AMENDED-COMPOSITE-35N-N-4-03RE

Tgt Ion:168 Resp: 68585

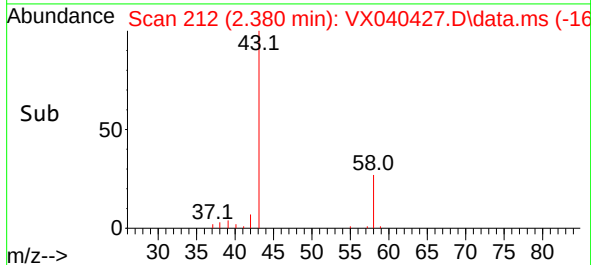
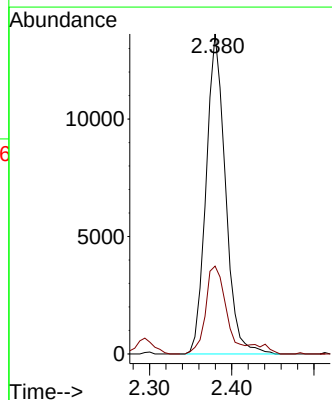
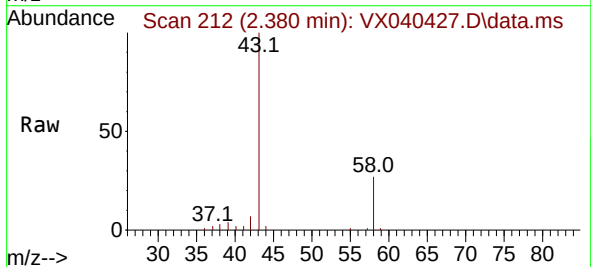
Ion	Ratio	Lower	Upper
168	100		
99	63.9	56.6	85.0

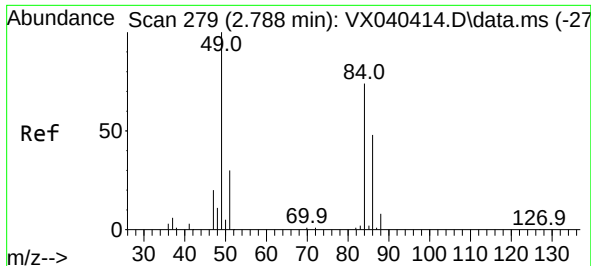


#16
Acetone
Concen: 47.816 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040427.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 43 Resp: 22254

Ion	Ratio	Lower	Upper
43	100		
58	27.4	21.9	32.9

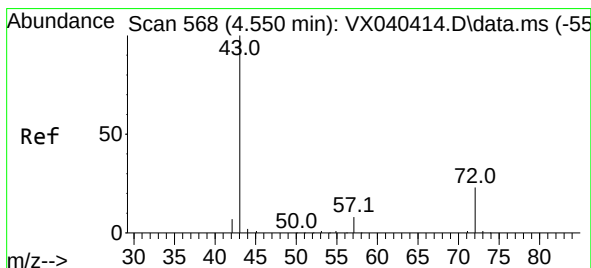
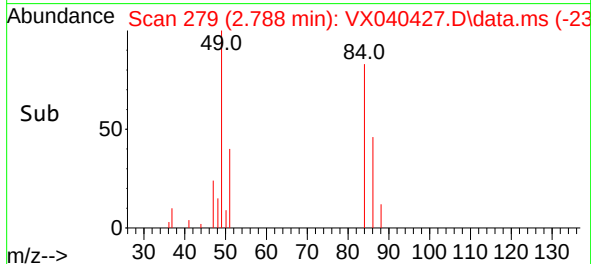
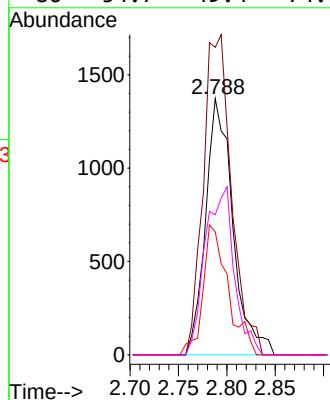
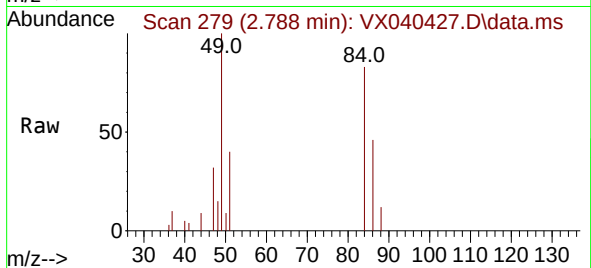




#20
Methylene Chloride
Concen: 2.766 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040427.D
Acq: 23 Feb 2024 13:28

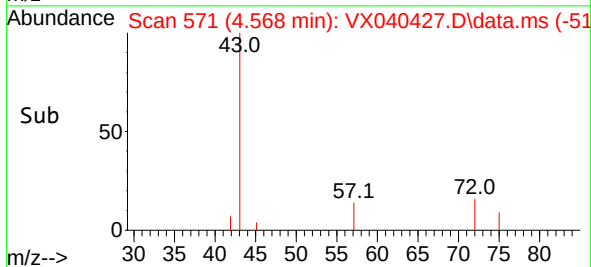
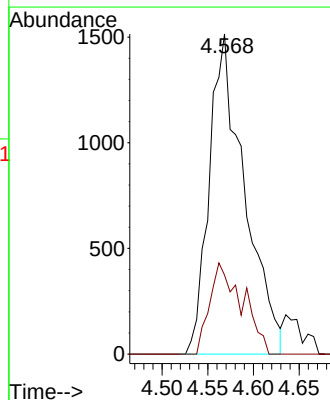
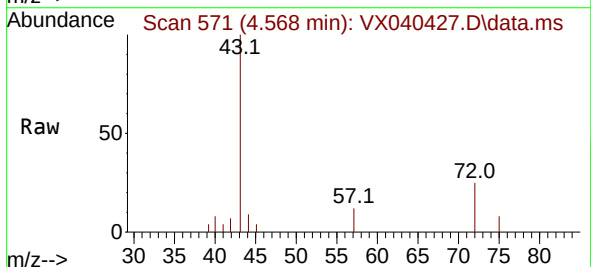
Instrument :
MSVOA_X
ClientSampleId :
20241104-AMENDED-COMPOSITE-35N-N-4-03RE

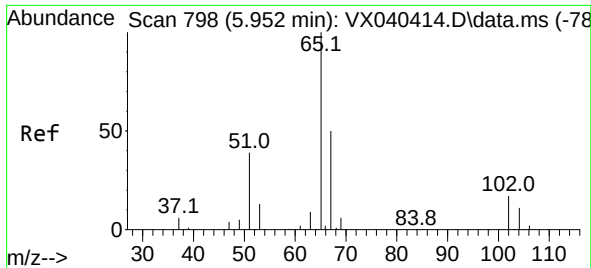
Tgt Ion:	84	Resp:	2695
Ion	Ratio	Lower	Upper
84	100		
49	120.0	103.6	155.4
51	48.0	33.8	50.6
86	54.7	49.4	74.0



#25
2-Butanone
Concen: 5.595 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.018 min
Lab File: VX040427.D
Acq: 23 Feb 2024 13:28

Tgt Ion:	43	Resp:	4060
Ion	Ratio	Lower	Upper
43	100		
72	24.7	19.4	29.2

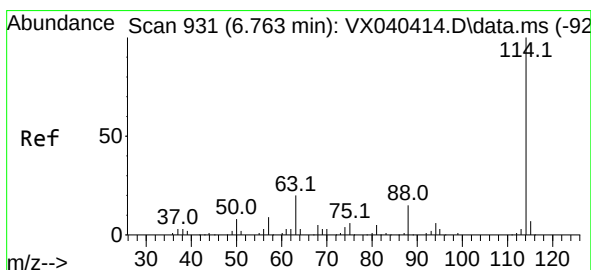
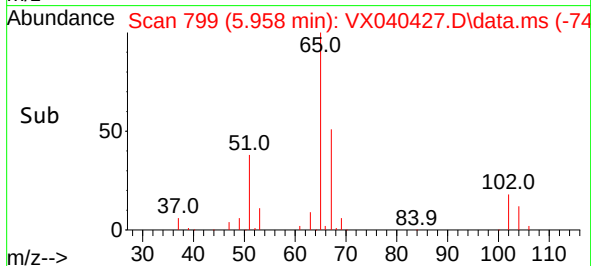
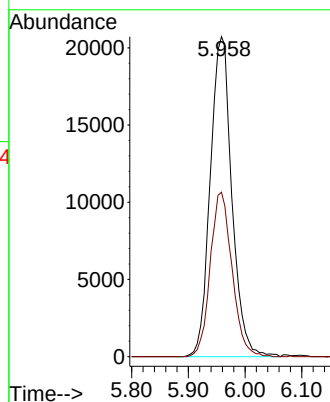
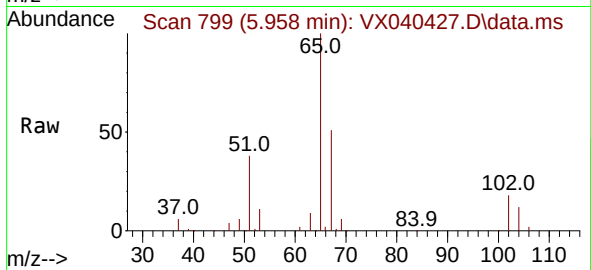




#33
 1,2-Dichloroethane-d4
 Concen: 49.113 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX040427.D
 Acq: 23 Feb 2024 13:28

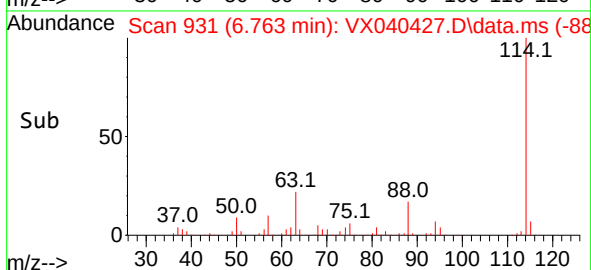
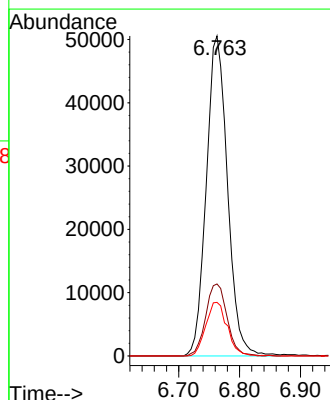
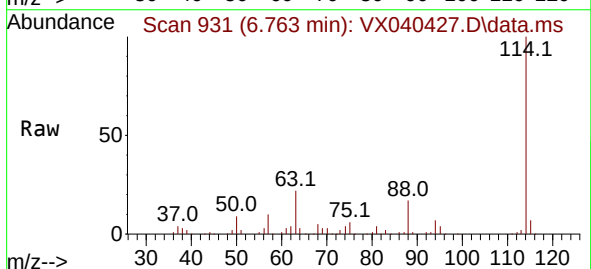
Instrument : MSVOA_X
 ClientSampleId : 20241104-AMENDED-COMPOSITE-35N-N-4-03RE

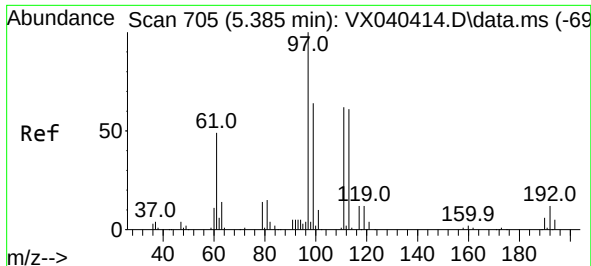
Tgt Ion: 65 Resp: 54858
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040427.D
 Acq: 23 Feb 2024 13:28

Tgt Ion: 114 Resp: 122247
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.0
 88 16.8 0.0 36.6

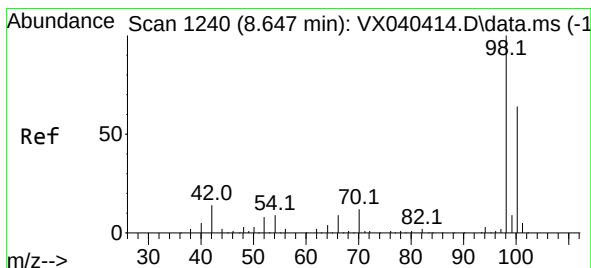
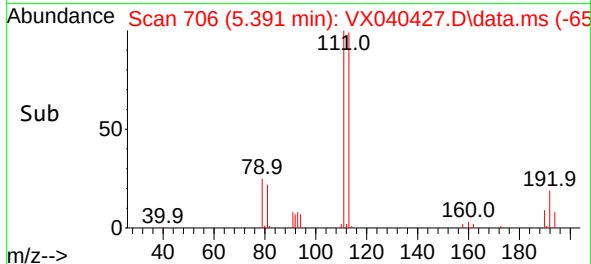
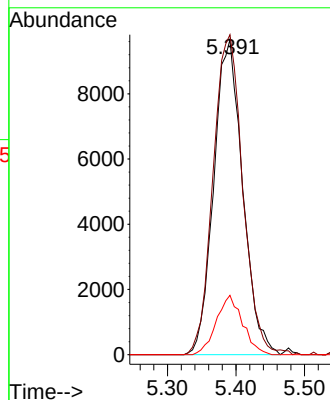
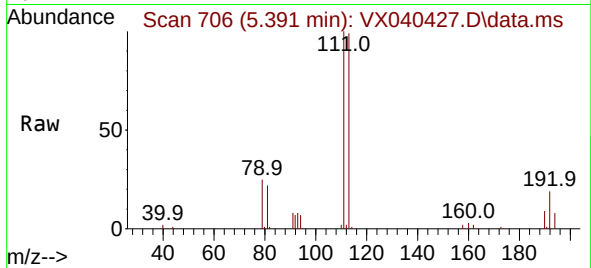




#35
Dibromofluoromethane
Concen: 34.290 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040427.D
Acq: 23 Feb 2024 13:28

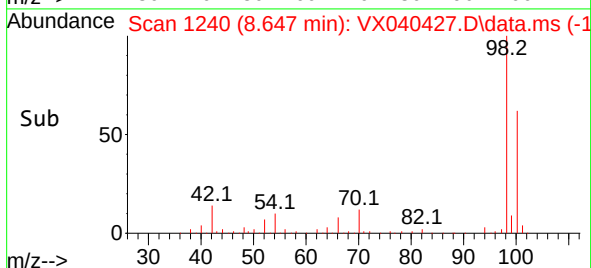
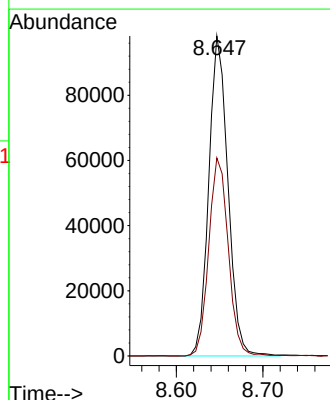
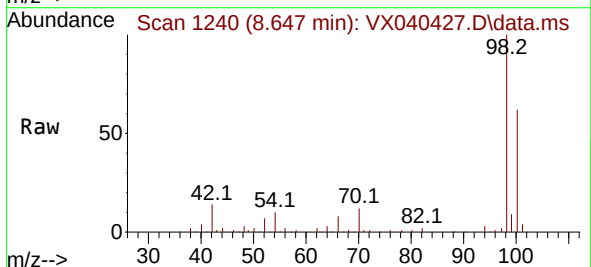
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ClientSampleId :
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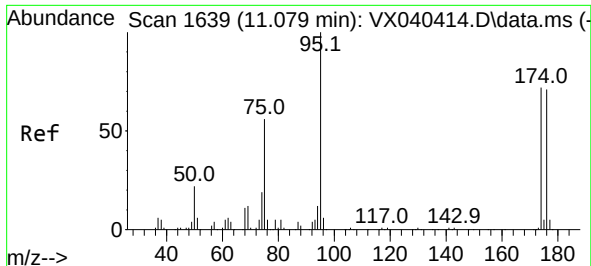
Tgt Ion:113 Resp: 28248
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 17.1 13.3 19.9



#50
Toluene-d8
Concen: 50.647 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040427.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 98 Resp: 150708
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7

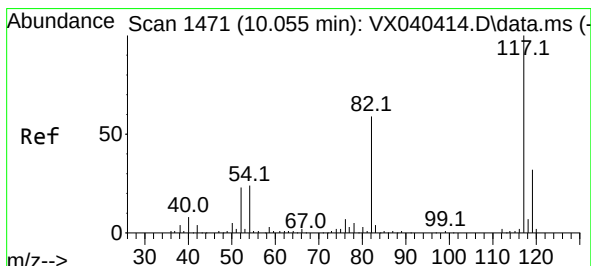
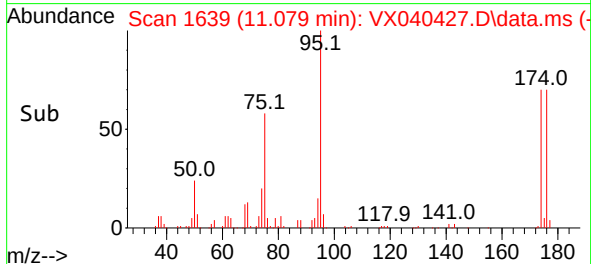
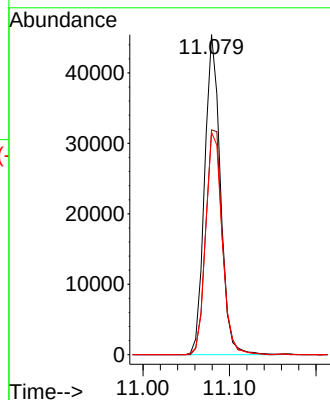
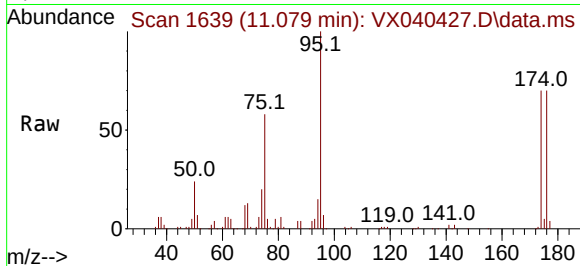




#62
4-Bromofluorobenzene
Concen: 48.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040427.D
Acq: 23 Feb 2024 13:28

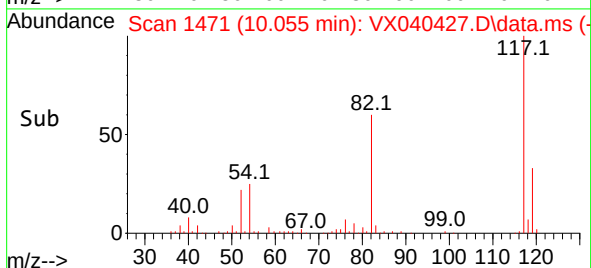
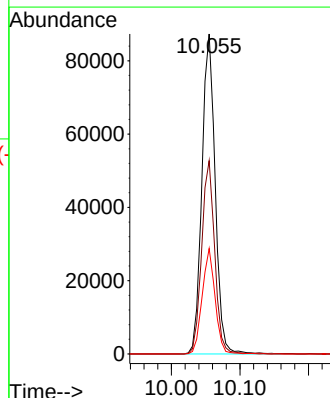
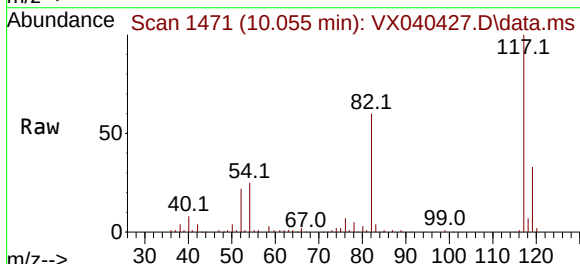
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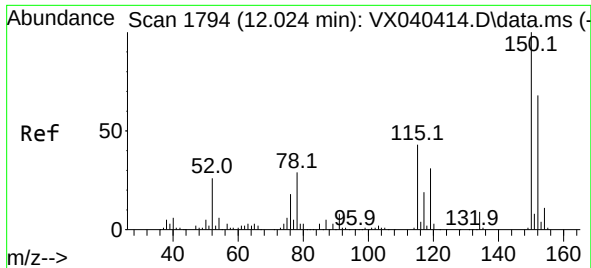
Tgt Ion: 95 Resp: 57437
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 72.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040427.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 117 Resp: 118124
Ion Ratio Lower Upper
117 100
82 60.4 46.2 69.4
119 32.9 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: VX040427.D

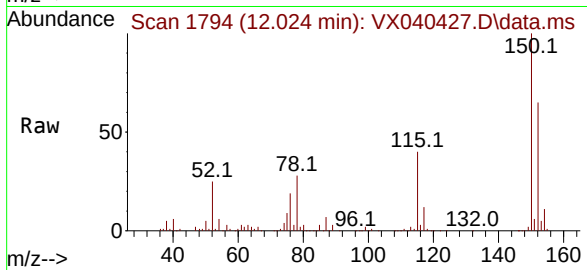
Acq: 23 Feb 2024 13:28

Instrument :

MSVOA_X

ClientSampleId :

20241104-AMENDED-COMPOSITE-35N-N-4-03RE



Tgt Ion:152 Resp: 58051

Ion Ratio Lower Upper

152 100

115 62.6 43.3 129.9

150 156.5 0.0 345.0

