

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040429.D
 Acq On : 23 Feb 2024 14:14
 Operator : JC/MD
 Sample : P1539-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20241106-AMENDED-COMPOSITE-35N-N-4-05RE

Quant Time: Feb 23 22:18:52 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)

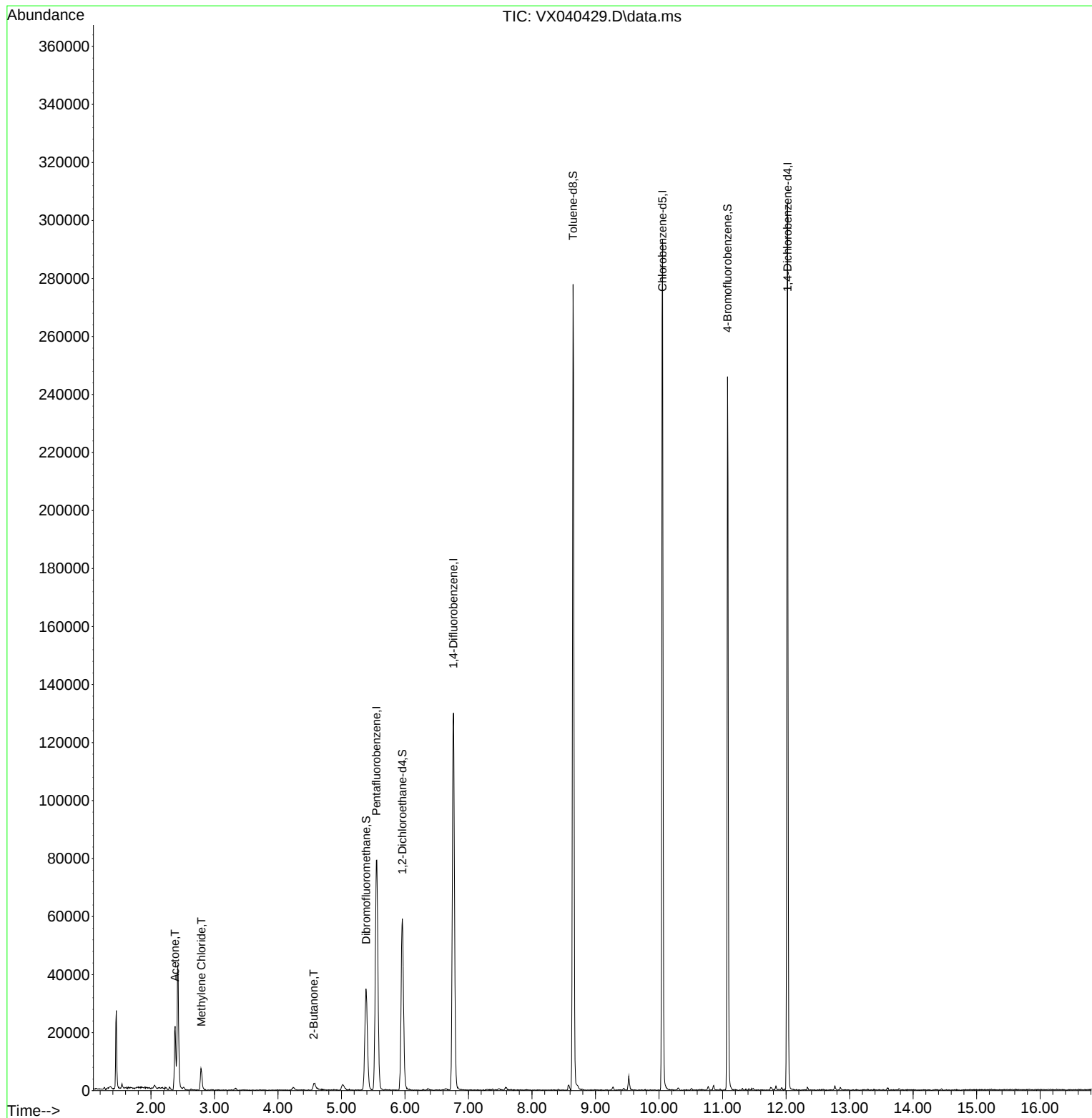
Internal Standards						
1) Pentafluorobenzene	5.550	168	71442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124753	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57984	49.836	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.680%		
35) Dibromofluoromethane	5.385	113	29614	35.226	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	70.460%#		
50) Toluene-d8	8.647	98	156622	51.578	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.160%		
62) 4-Bromofluorobenzene	11.079	95	62277	51.180	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.360%		
Target Compounds						
16) Acetone	2.380	43	23092	47.633	ug/l	98
20) Methylene Chloride	2.794	84	3455	3.404	ug/l	94
25) 2-Butanone	4.562	43	4445	5.881	ug/l	94

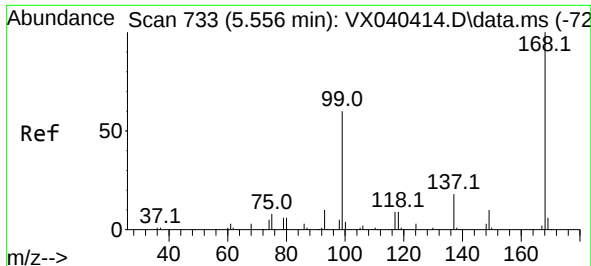
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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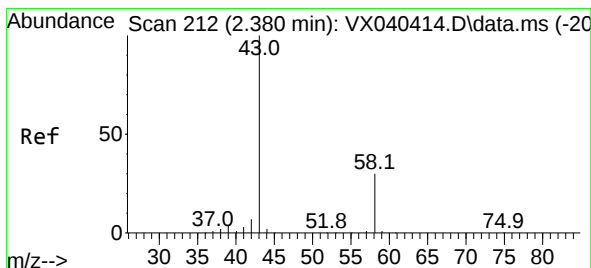
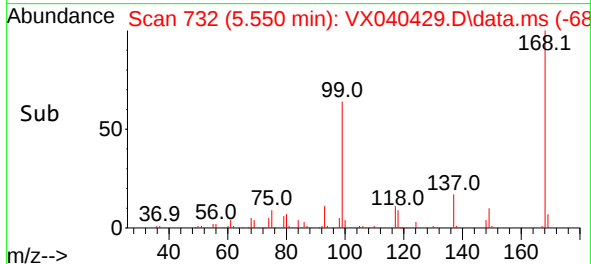
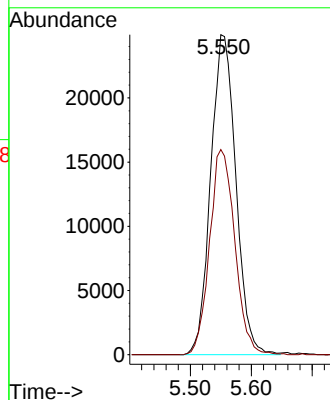
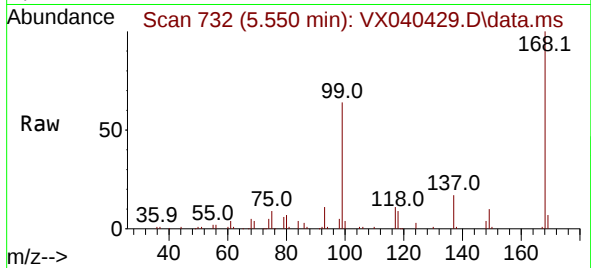




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040429.D
Acq: 23 Feb 2024 14:14

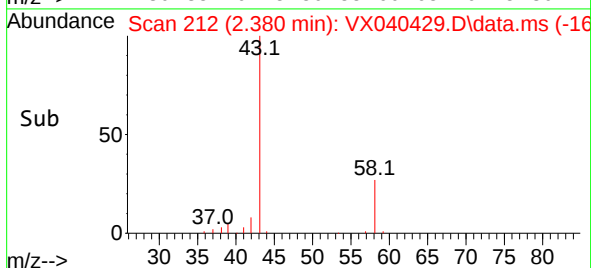
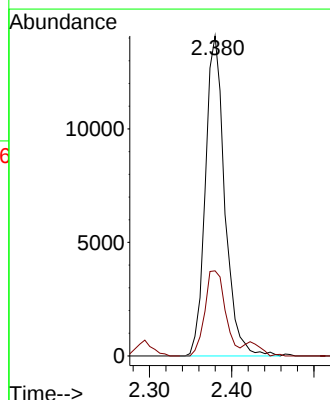
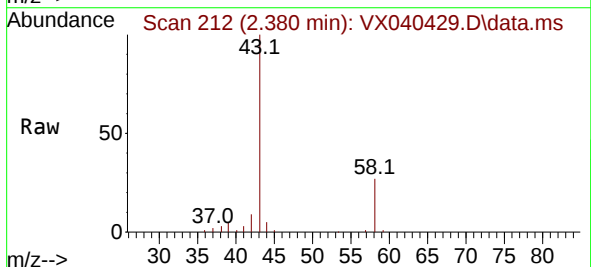
Instrument :
MSVOA_X
ClientSampleId :
20241106-AMENDED-COMPOSITE-35N-N-4-05RE

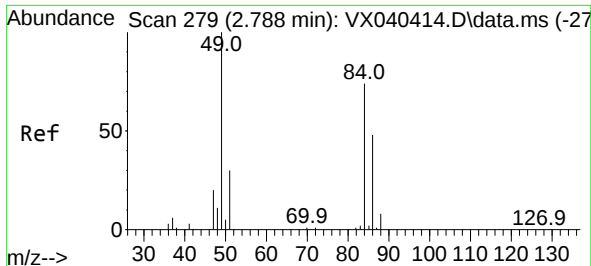
Tgt Ion:168 Resp: 71442
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#16
Acetone
Concen: 47.633 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040429.D
Acq: 23 Feb 2024 14:14

Tgt Ion: 43 Resp: 23092
Ion Ratio Lower Upper
43 100
58 26.6 21.9 32.9

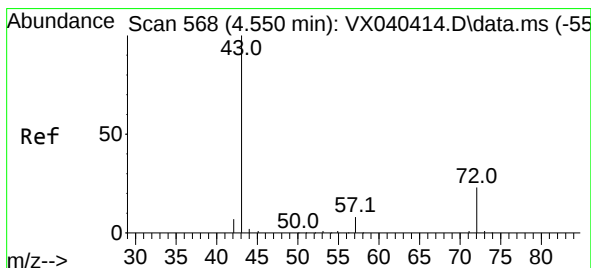
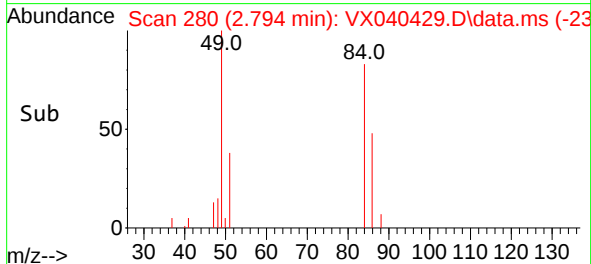
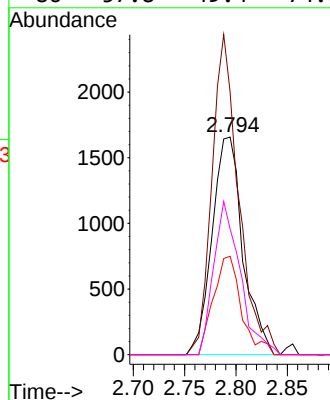
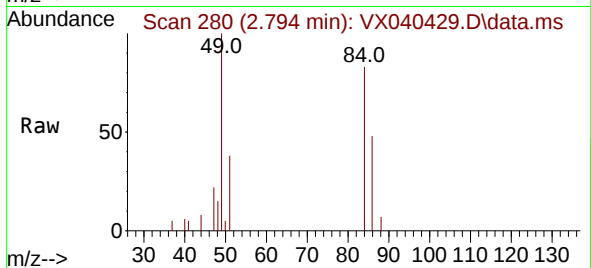




#20
Methylene Chloride
Concen: 3.404 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040429.D
Acq: 23 Feb 2024 14:14

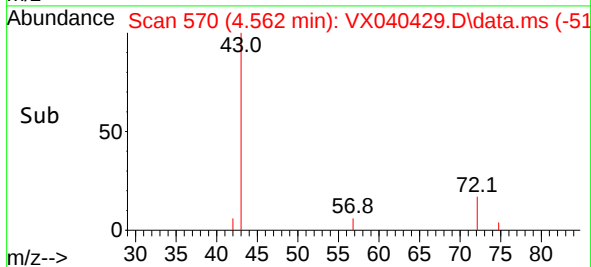
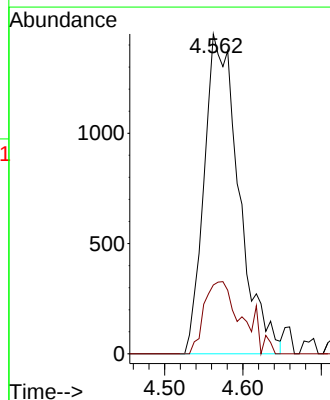
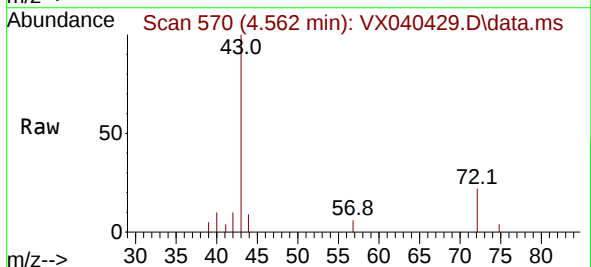
Instrument : MSVOA_X
ClientSampleId : 20241106-AMENDED-COMPOSITE-35N-N-4-05RE

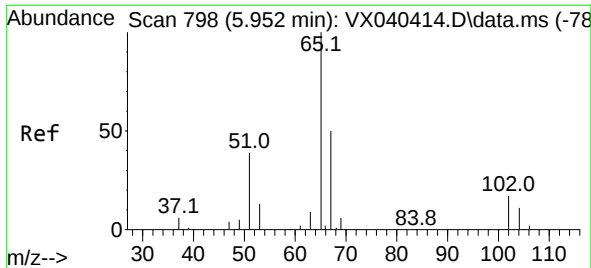
Tgt Ion:	84	Resp:	3455
Ion	Ratio	Lower	Upper
84	100		
49	120.7	103.6	155.4
51	45.3	33.8	50.6
86	57.8	49.4	74.0



#25
2-Butanone
Concen: 5.881 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.012 min
Lab File: VX040429.D
Acq: 23 Feb 2024 14:14

Tgt Ion:	43	Resp:	4445
Ion	Ratio	Lower	Upper
43	100		
72	21.5	19.4	29.2

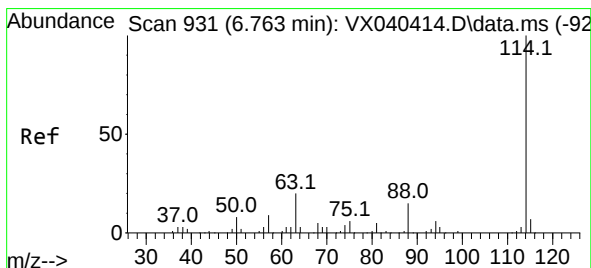
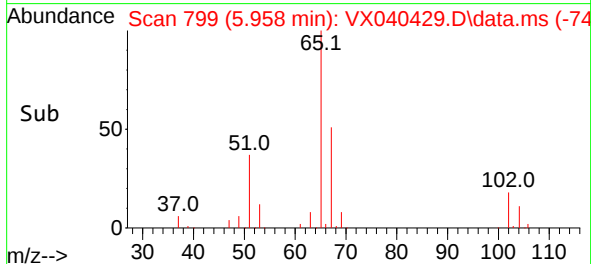
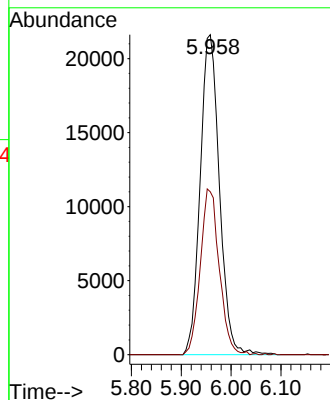
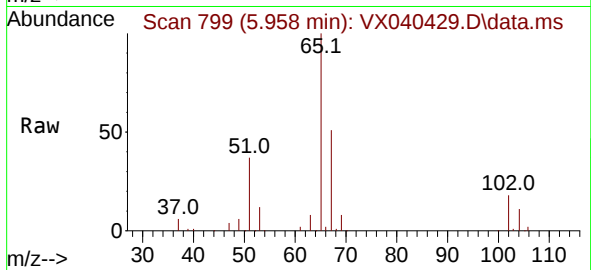




#33
 1,2-Dichloroethane-d4
 Concen: 49.836 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX040429.D
 Acq: 23 Feb 2024 14:14

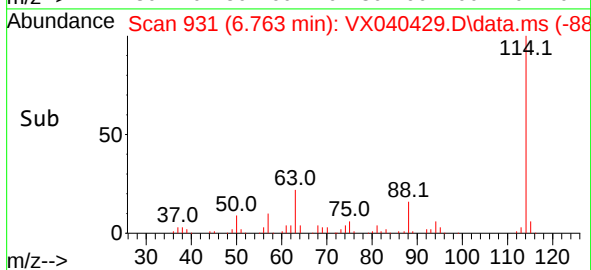
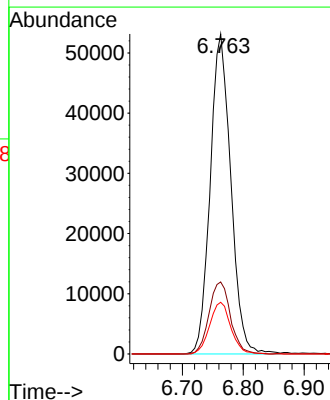
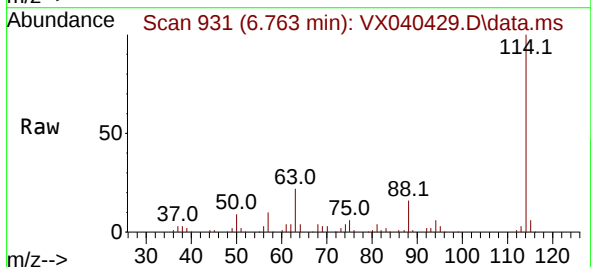
Instrument : MSVOA_X
 ClientSampleId : 20241106-AMENDED-COMPOSITE-35N-N-4-05RE

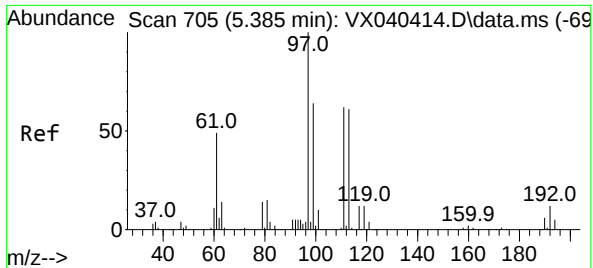
Tgt Ion: 65 Resp: 57984
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040429.D
 Acq: 23 Feb 2024 14:14

Tgt Ion: 114 Resp: 124753
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.0
 88 16.2 0.0 36.6

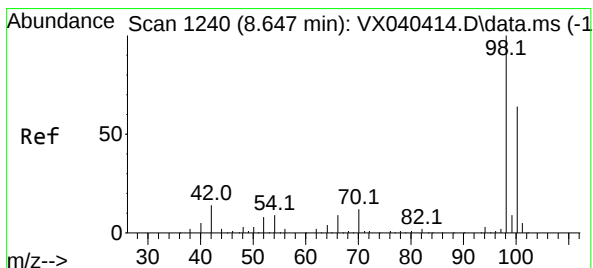
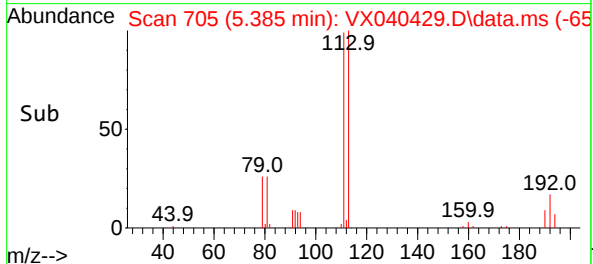
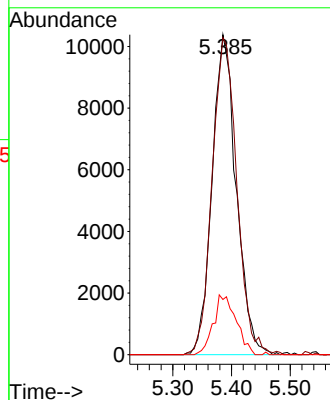
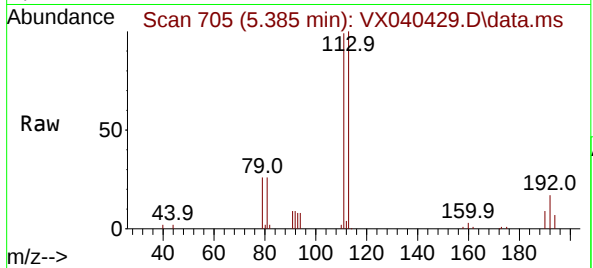




#35
 Dibromofluoromethane
 Concen: 35.226 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX040429.D
 Acq: 23 Feb 2024 14:14

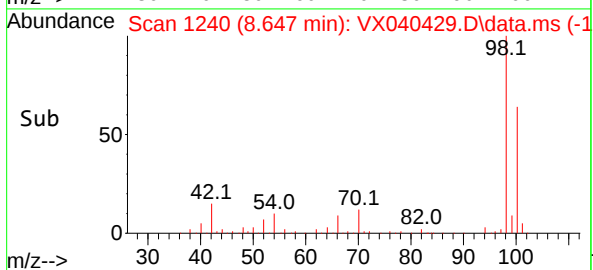
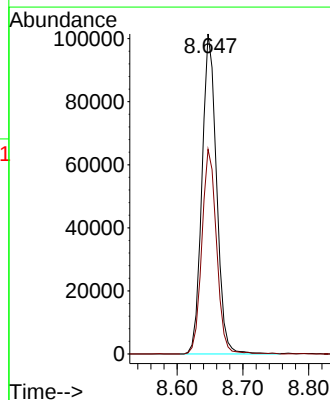
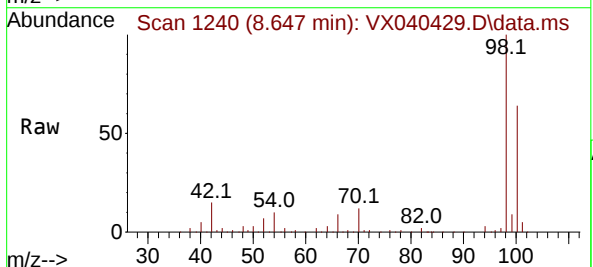
Instrument :
 MSVOA_X
 ClientSampleId :
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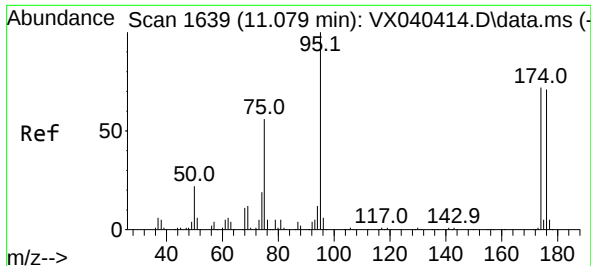
Tgt Ion:113 Resp: 29614
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.9 124.3
 192 17.6 13.3 19.9



#50
 Toluene-d8
 Concen: 51.578 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX040429.D
 Acq: 23 Feb 2024 14:14

Tgt Ion: 98 Resp: 156622
 Ion Ratio Lower Upper
 98 100
 100 64.4 53.1 79.7

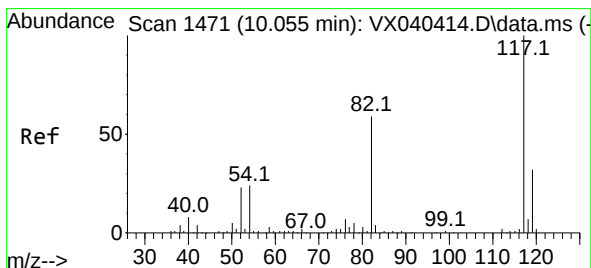
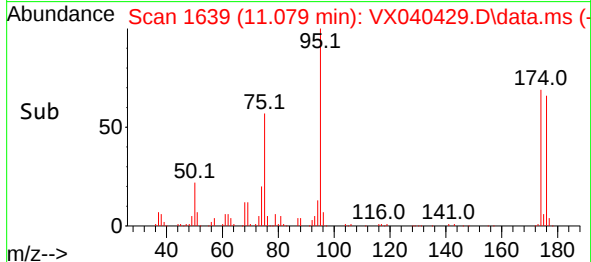
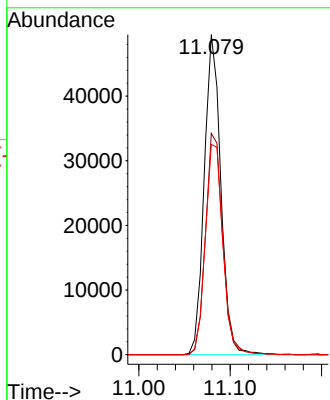
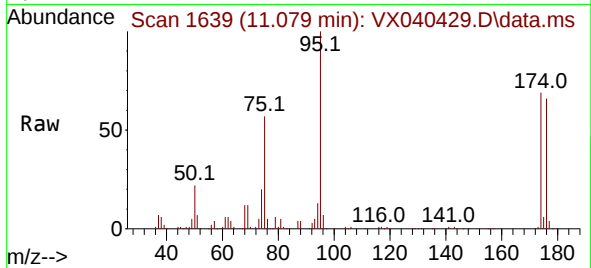




#62
4-Bromofluorobenzene
Concen: 51.180 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040429.D
Acq: 23 Feb 2024 14:14

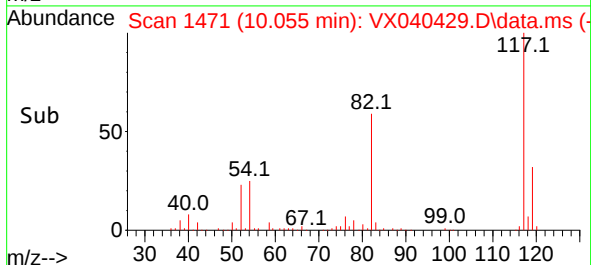
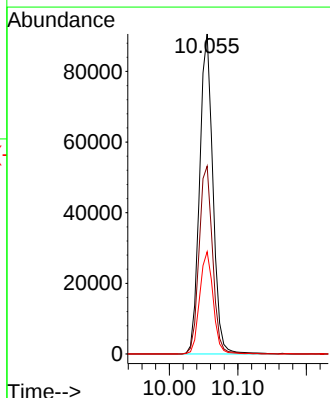
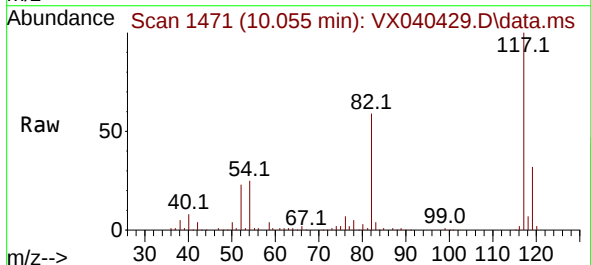
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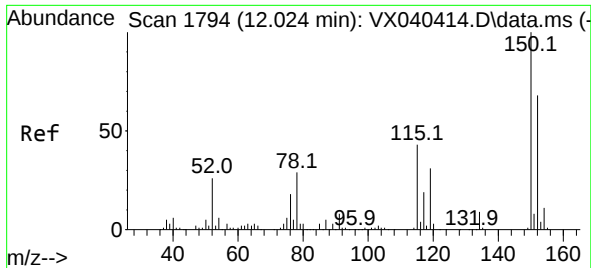
Tgt Ion: 95 Resp: 62277
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.6
176 69.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040429.D
Acq: 23 Feb 2024 14:14

Tgt Ion: 117 Resp: 122663
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 32.0 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: VX040429.D

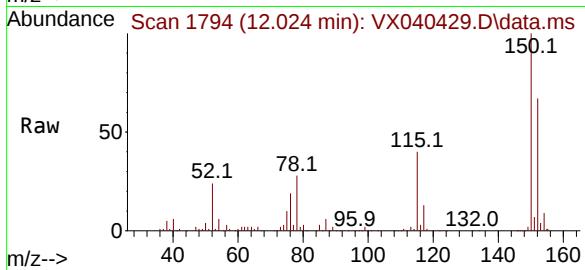
Acq: 23 Feb 2024 14:14

Instrument :

MSVOA_X

ClientSampleId :

20241106-AMENDED-COMPOSITE-35N-N-4-05RE



Tgt Ion:152 Resp: 61204

Ion Ratio Lower Upper

152 100

115 63.3 43.3 129.9

150 157.4 0.0 345.0

