

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026835.D
 Acq On : 08 Feb 2022 20:15
 Operator : JC/MD
 Sample : N1434-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34040

Quant Time: Feb 09 03:07:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

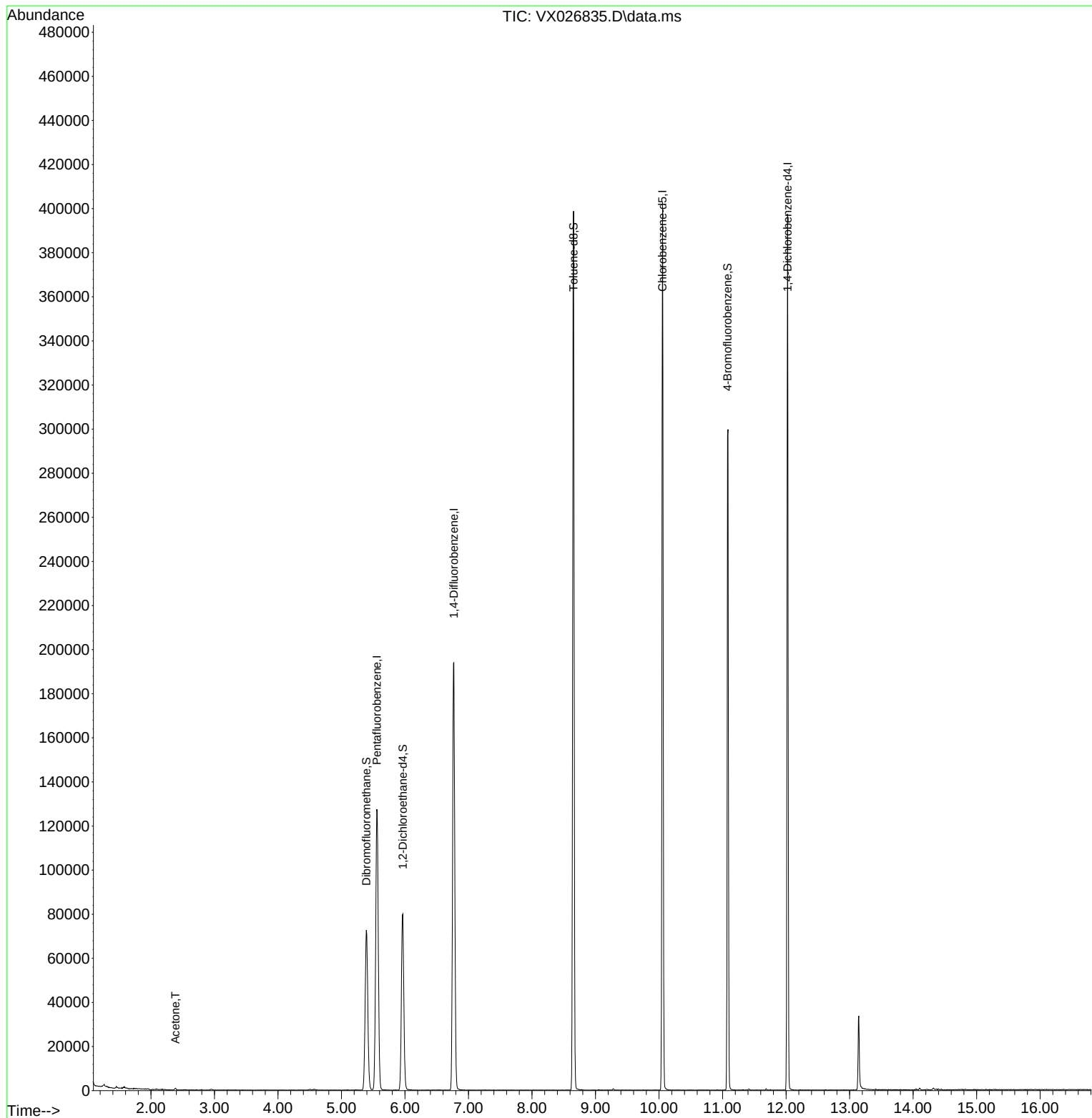
Internal Standards						
1) Pentafluorobenzene	5.556	168	123045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	203868	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	78810	53.357	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.720%	
35) Dibromofluoromethane	5.391	113	64188	52.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.700%	
50) Toluene-d8	8.653	98	233430	52.357	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.720%	
62) 4-Bromofluorobenzene	11.079	95	86222	54.930	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.860%	
Target Compounds						Qvalue
16) Acetone	2.386	43	850	1.310	ug/l	96

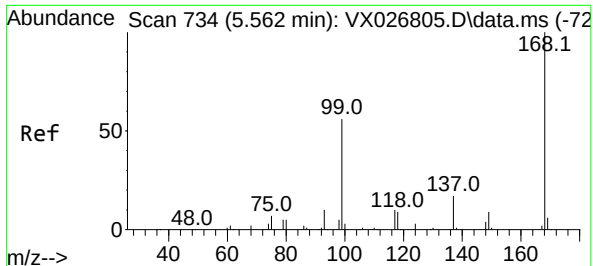
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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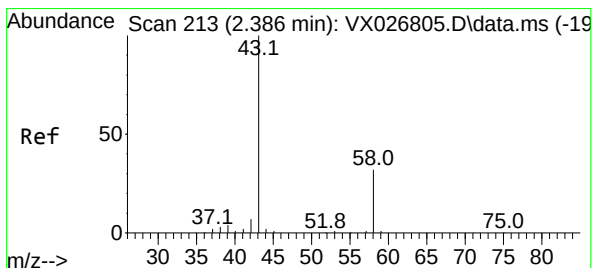
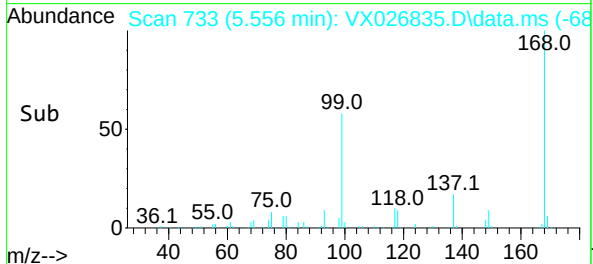
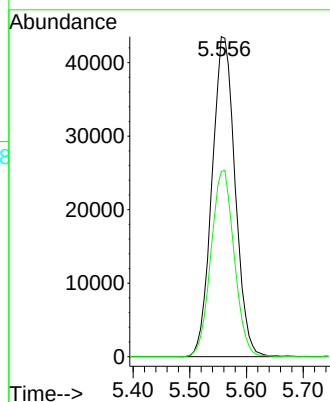
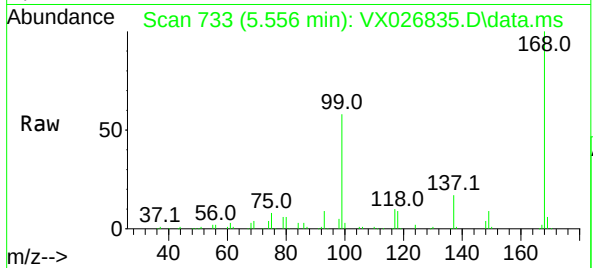




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

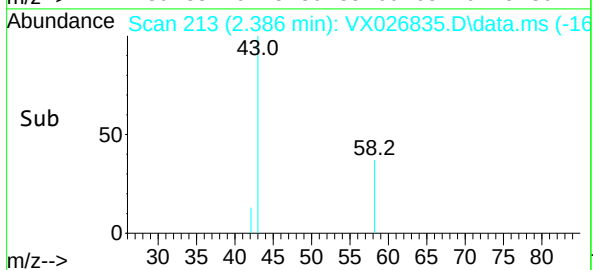
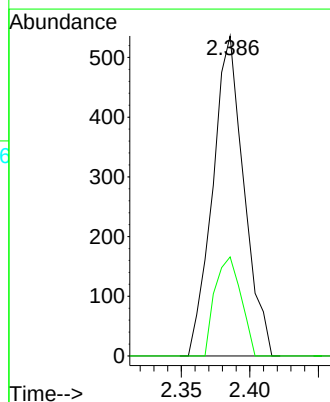
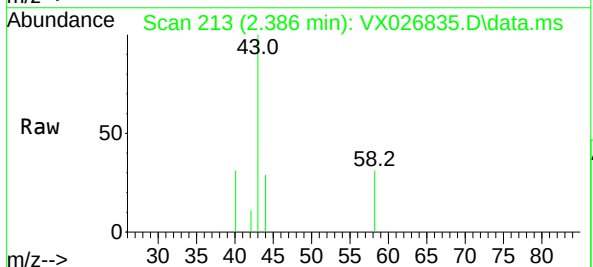
Instrument :
MSVOA_X
ClientSampleId :
34040

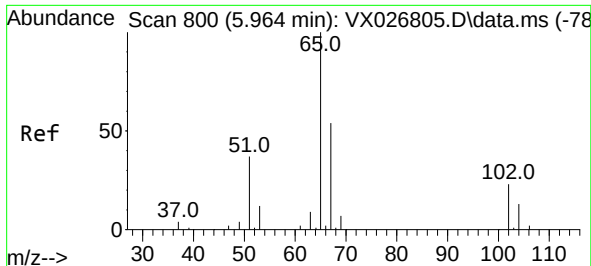
Tgt Ion:168 Resp: 123045
Ion Ratio Lower Upper
168 100
99 57.9 50.3 75.5



#16
Acetone
Concen: 1.310 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

Tgt Ion: 43 Resp: 850
Ion Ratio Lower Upper
43 100
58 31.0 23.0 34.6

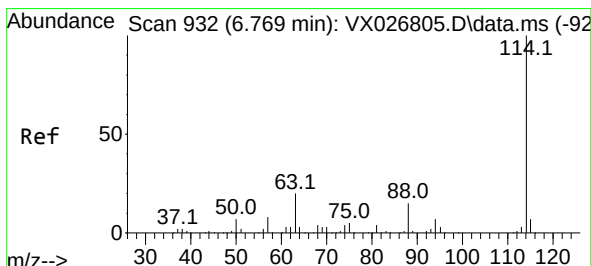
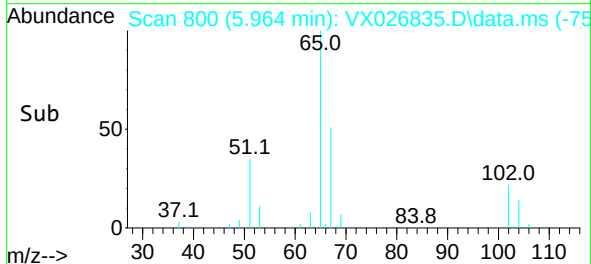
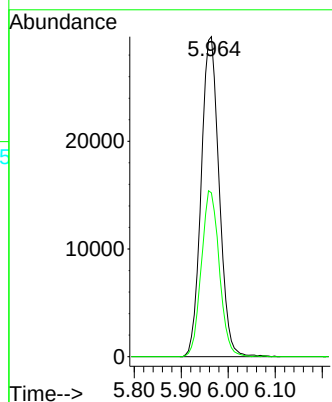
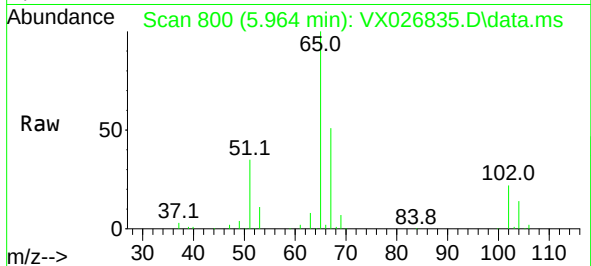




#33
 1,2-Dichloroethane-d4
 Concen: 53.357 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VX026835.D
 Acq: 08 Feb 2022 20:15

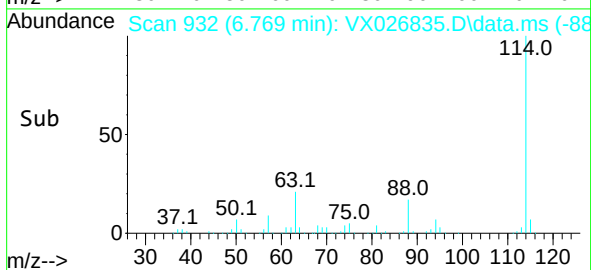
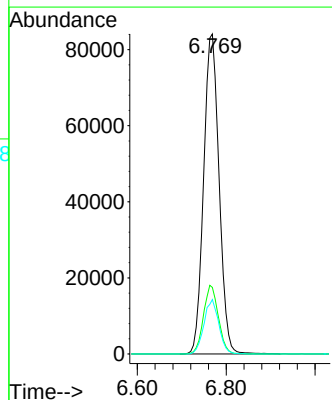
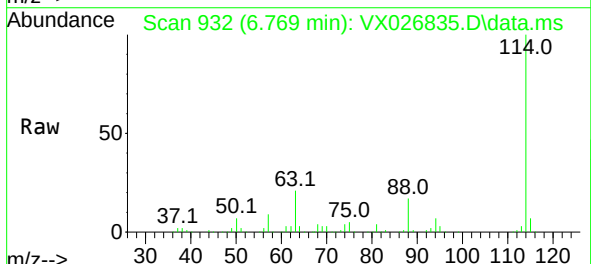
Instrument :
 MSVOA_X
 ClientSampleId :
 34040

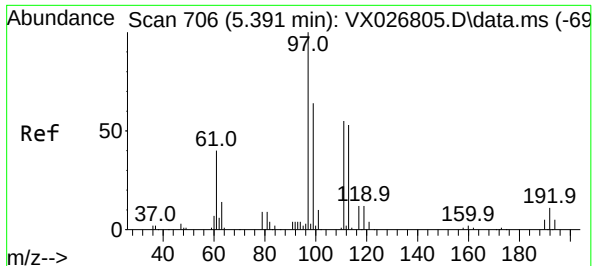
Tgt Ion: 65 Resp: 78810
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX026835.D
 Acq: 08 Feb 2022 20:15

Tgt Ion: 114 Resp: 203868
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.8
 88 17.0 0.0 33.0

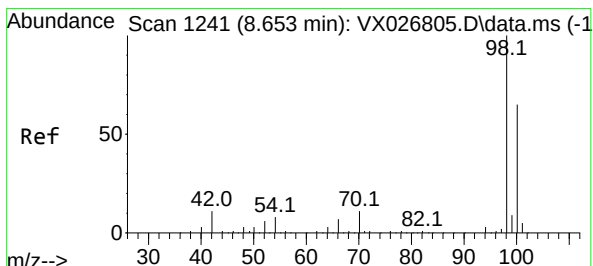
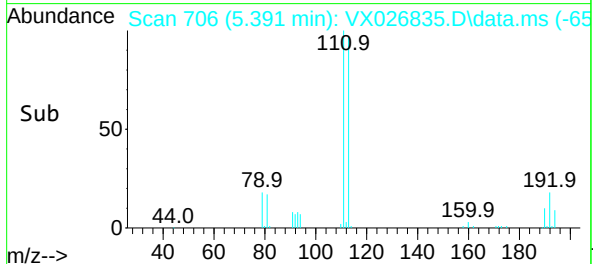
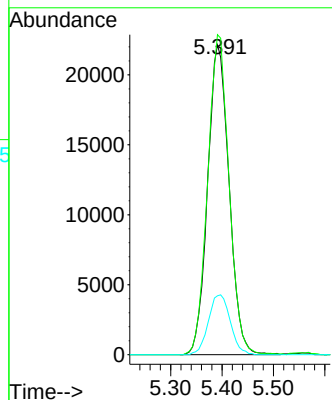
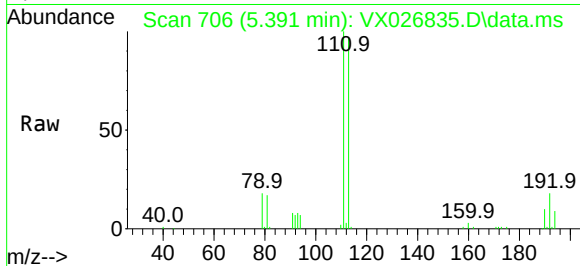




#35
Dibromofluoromethane
Concen: 52.847 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

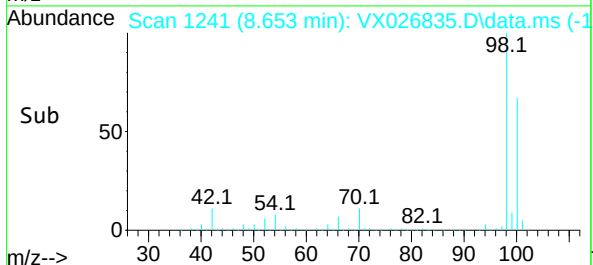
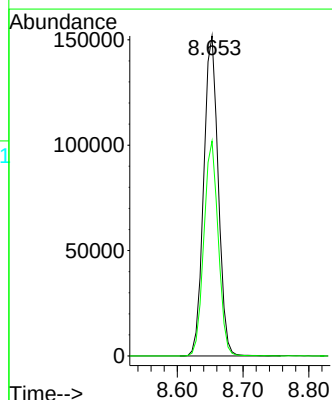
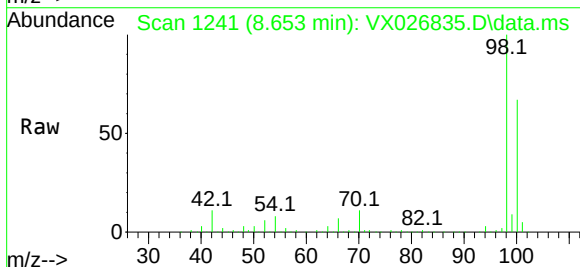
Instrument :
MSVOA_X
ClientSampleId :
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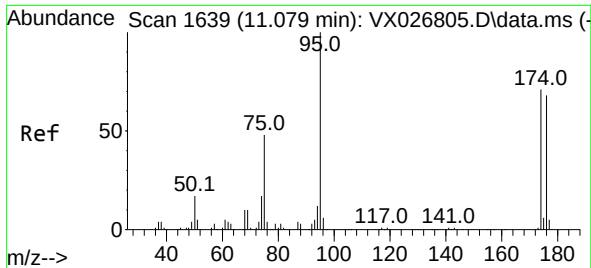
Tgt Ion:113 Resp: 64188
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.7 15.0 22.4



#50
Toluene-d8
Concen: 52.357 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

Tgt Ion: 98 Resp: 233430
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

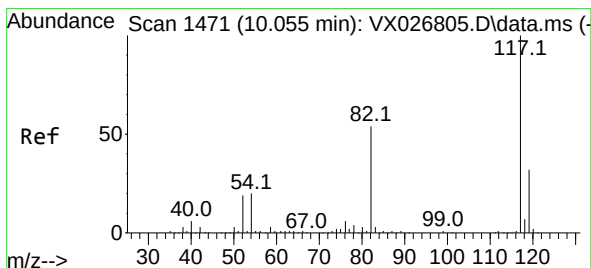
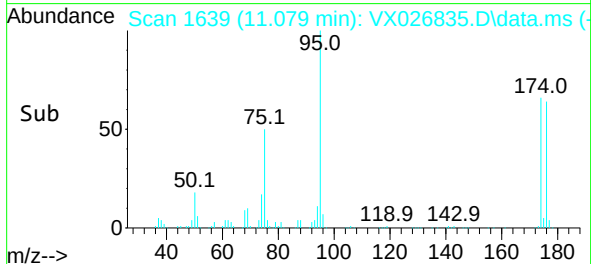
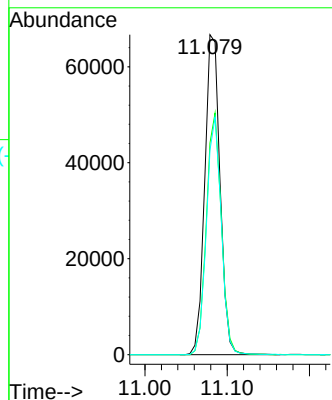
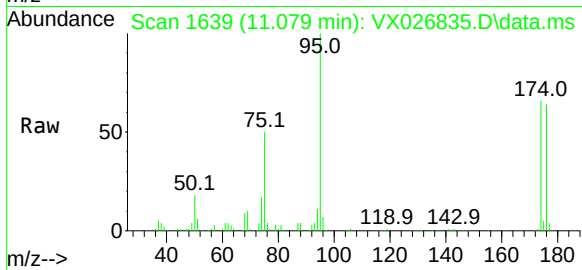




#62
4-Bromofluorobenzene
Concen: 54.930 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

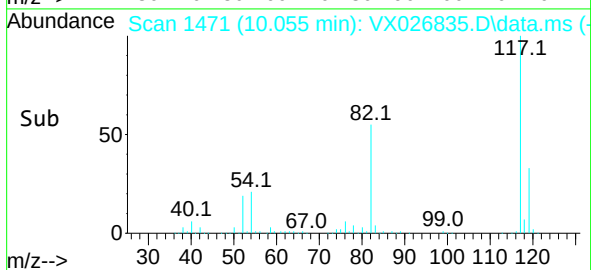
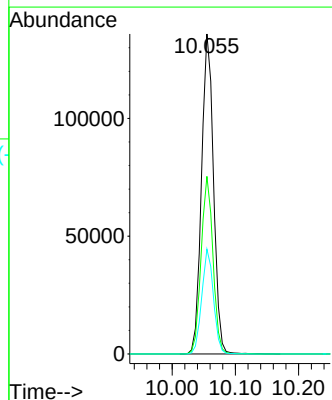
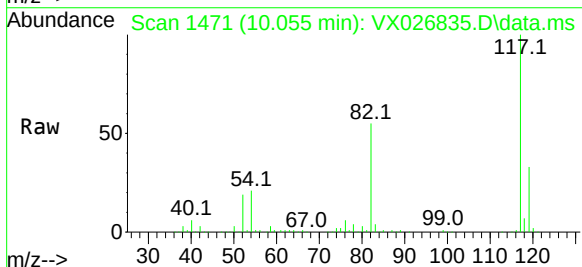
Instrument :
MSVOA_X
ClientSampleId :
34040

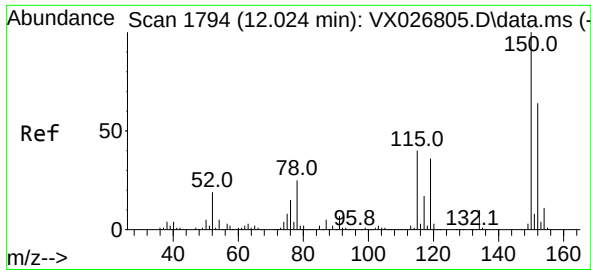
Tgt Ion: 95 Resp: 86222
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.6
176 72.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026835.D
Acq: 08 Feb 2022 20:15

Tgt Ion: 117 Resp: 179638
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 32.8 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026835.D

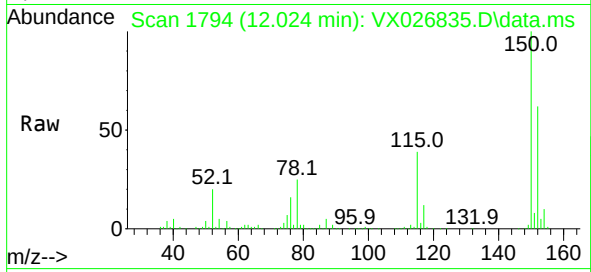
Acq: 08 Feb 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

34040



Tgt Ion:152 Resp: 78858

Ion Ratio Lower Upper

152 100

115 61.5 44.2 132.6

150 157.8 0.0 348.2

