

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026818.D
 Acq On : 08 Feb 2022 13:41
 Operator : JC/MD
 Sample : N1405-07 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 150

Quant Time: Feb 09 03:02:15 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)

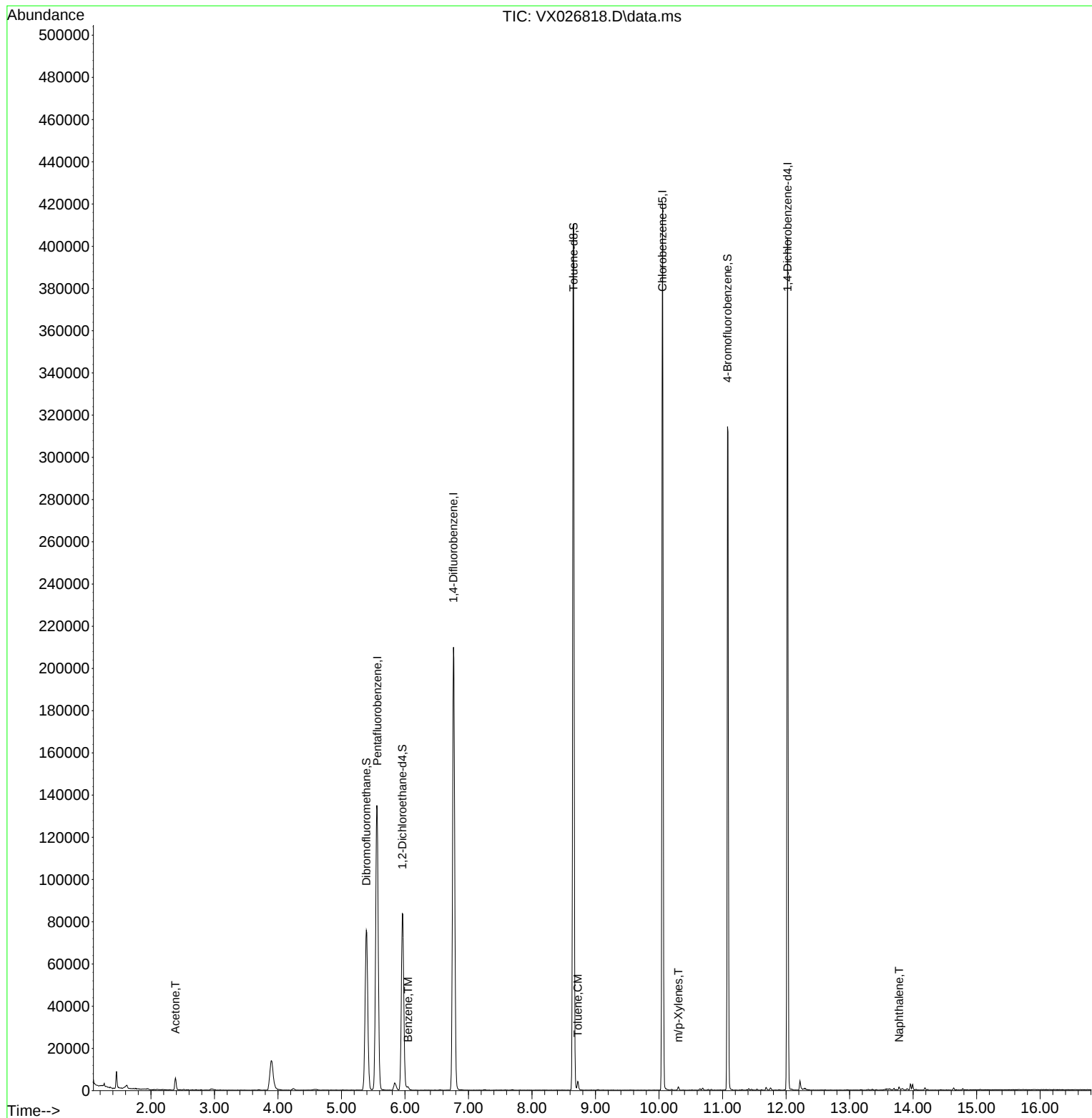
Internal Standards						
1) Pentafluorobenzene	5.562	168	129894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81831	52.481	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.960%	
35) Dibromofluoromethane	5.391	113	67713	51.983	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.960%	
50) Toluene-d8	8.653	98	247983	51.864	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.720%	
62) 4-Bromofluorobenzene	11.079	95	88462	52.550	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.100%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6471	9.449	ug/l	99
40) Benzene	6.050	78	1850	0.309	ug/l #	79
52) Toluene	8.720	92	1608	0.424	ug/l	98
68) m/p-Xylenes	10.305	106	540	0.204	ug/l	84
95) Naphthalene	13.780	128	1195	0.200	ug/l #	94

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

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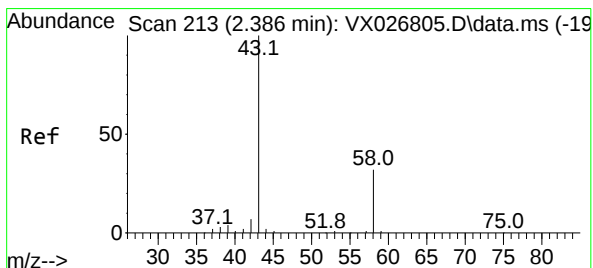
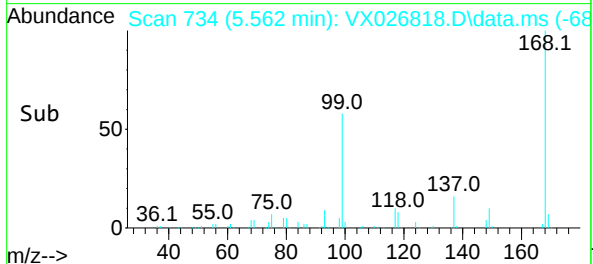
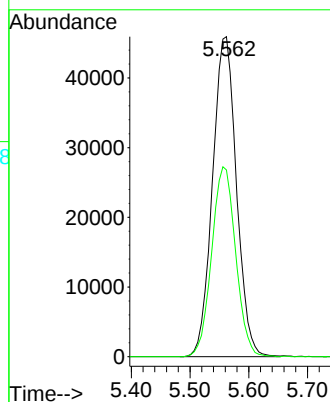
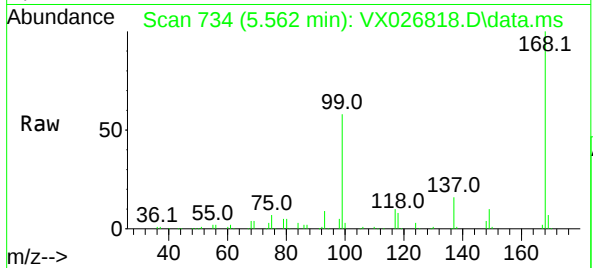




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX026818.D
Acq: 08 Feb 2022 13:41

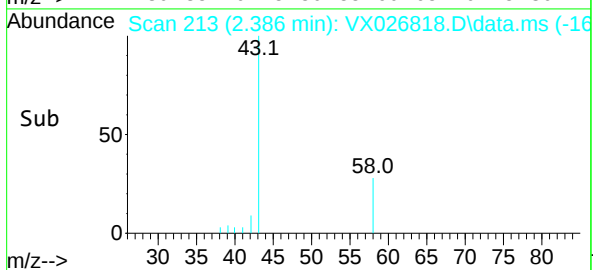
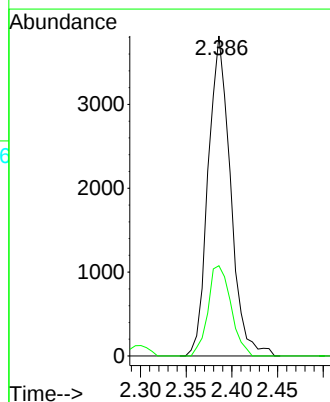
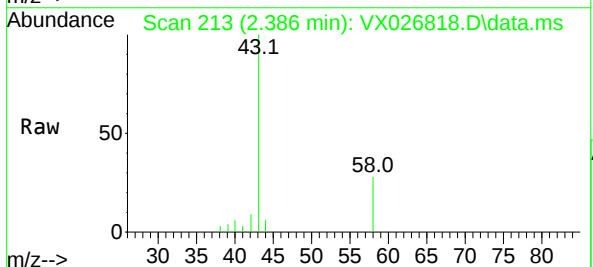
Instrument :
MSVOA_X
ClientSampleId :
150

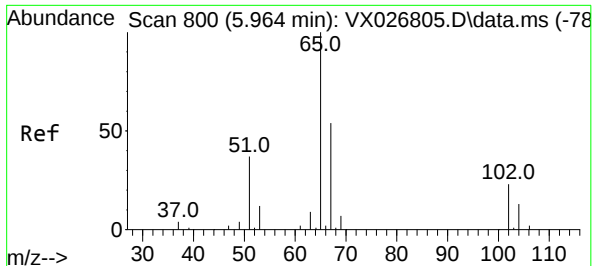
Tgt Ion:168 Resp: 129894
Ion Ratio Lower Upper
168 100
99 58.3 50.3 75.5



#16
Acetone
Concen: 9.449 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026818.D
Acq: 08 Feb 2022 13:41

Tgt Ion: 43 Resp: 6471
Ion Ratio Lower Upper
43 100
58 28.2 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 52.481 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026818.D

Acq: 08 Feb 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

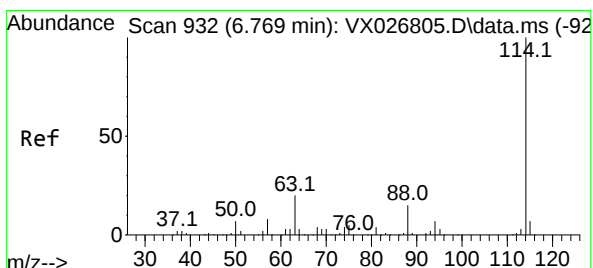
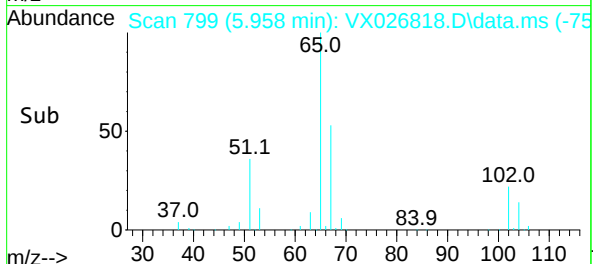
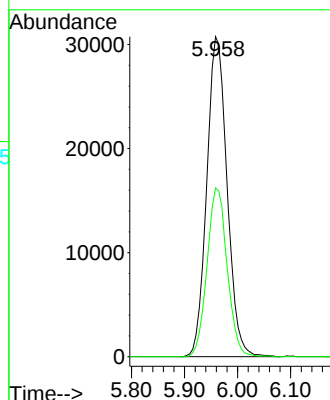
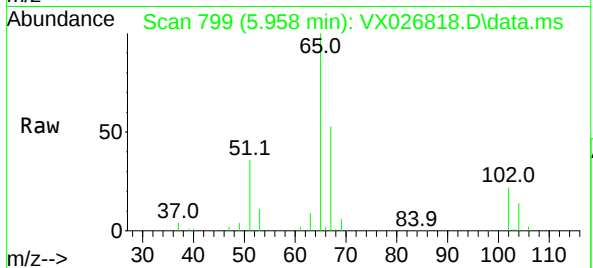
150

Tgt Ion: 65 Resp: 81831

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026818.D

Acq: 08 Feb 2022 13:41

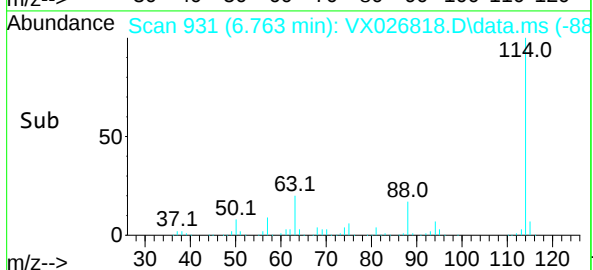
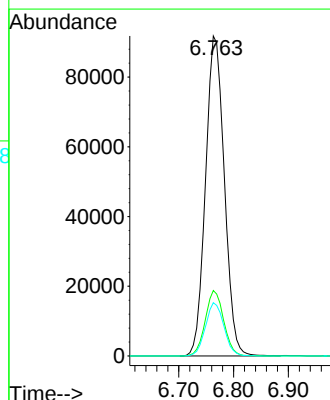
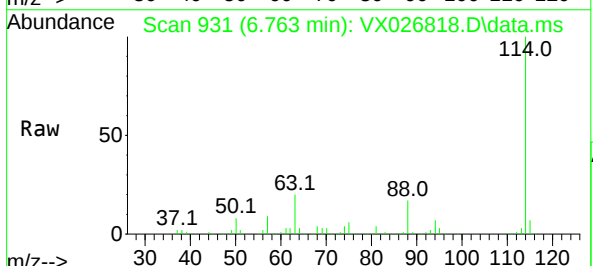
Tgt Ion: 114 Resp: 218636

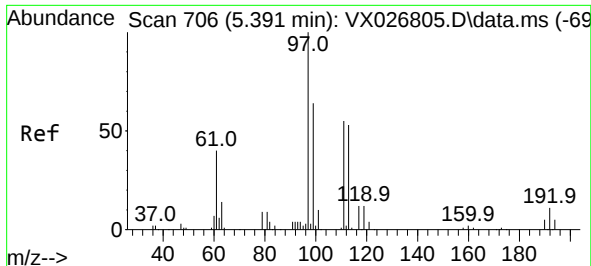
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

88 16.6 0.0 33.0

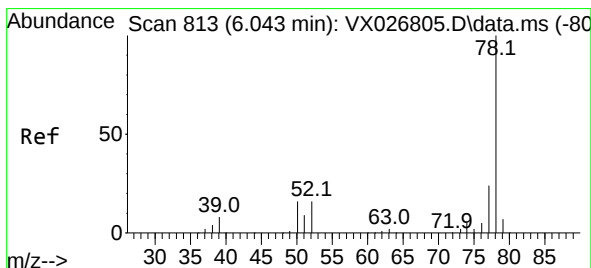
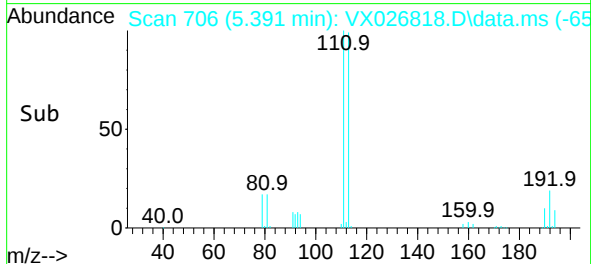
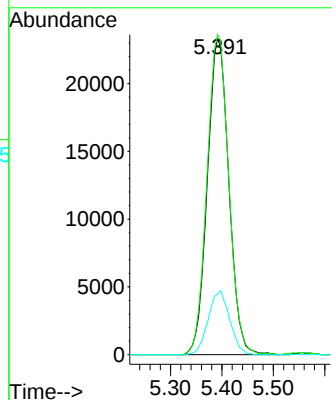
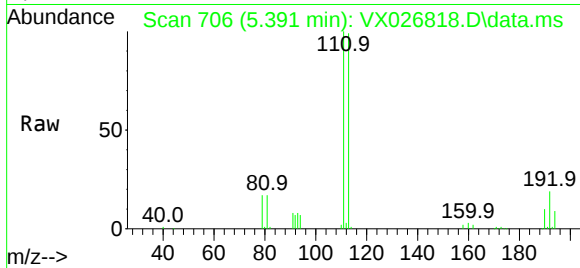




#35
Dibromofluoromethane
Concen: 51.983 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026818.D
Acq: 08 Feb 2022 13:41

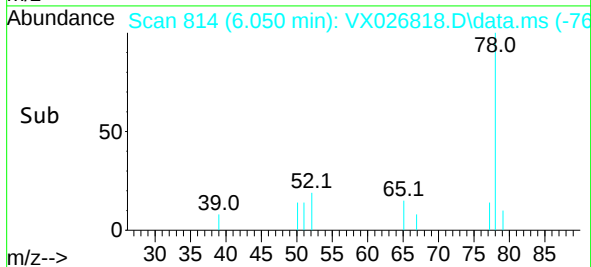
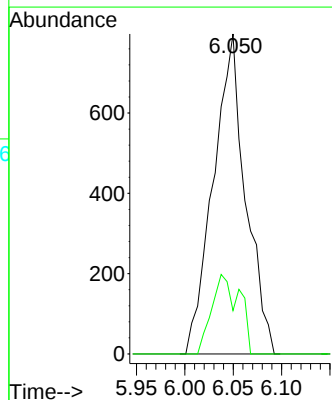
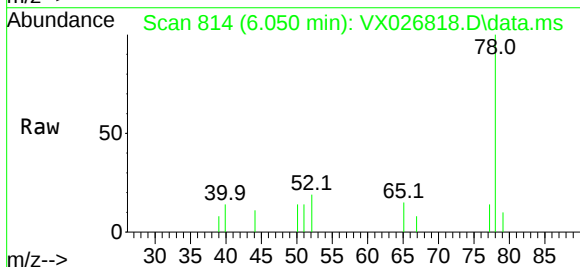
Instrument :
MSVOA_X
ClientSampleId :
150

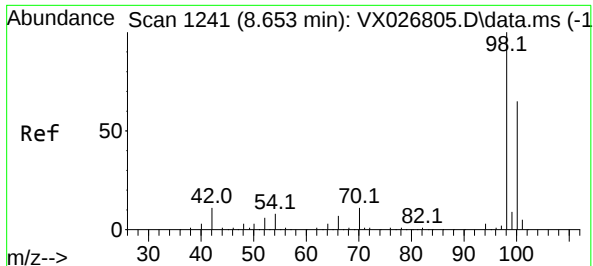
Tgt Ion:113 Resp: 67713
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 20.2 15.0 22.4



#40
Benzene
Concen: 0.309 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX026818.D
Acq: 08 Feb 2022 13:41

Tgt Ion: 78 Resp: 1850
Ion Ratio Lower Upper
78 100
77 13.6 18.9 28.3#

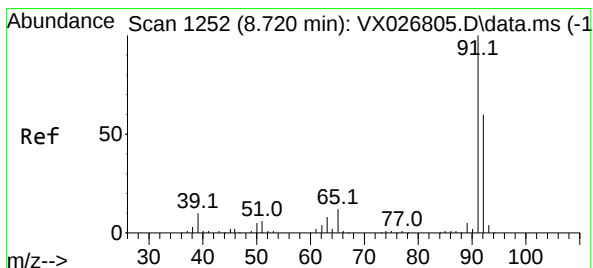
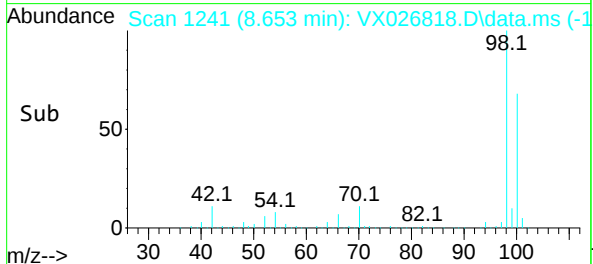
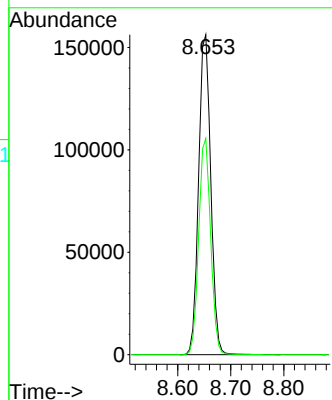
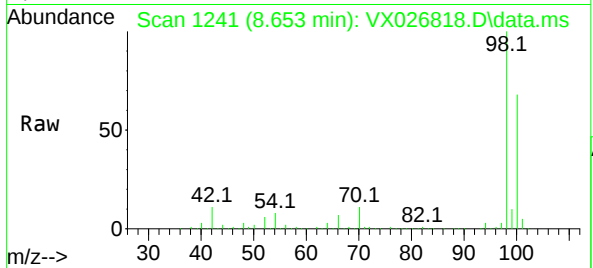




#50
Toluene-d8
Concen: 51.864 ug/l
RT: 8.653 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VX026818.D
Acq: 08 Feb 2022 13:41

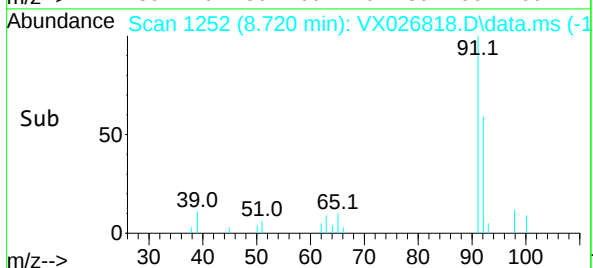
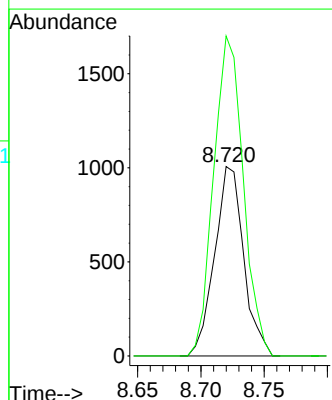
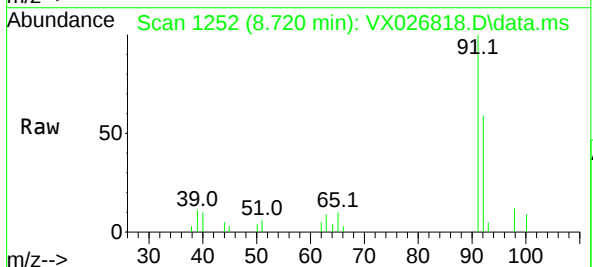
Instrument :
MSVOA_X
ClientSampleId :
150

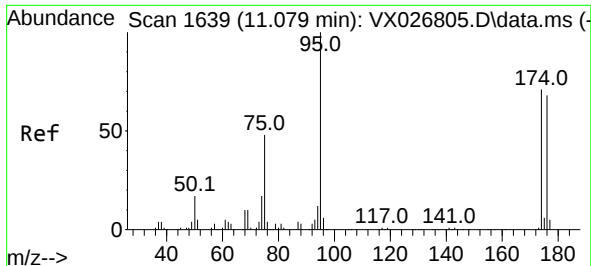
Tgt Ion: 98 Resp: 247983
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#52
Toluene
Concen: 0.424 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026818.D
Acq: 08 Feb 2022 13:41

Tgt Ion: 92 Resp: 1608
Ion Ratio Lower Upper
92 100
91 172.1 135.7 203.5

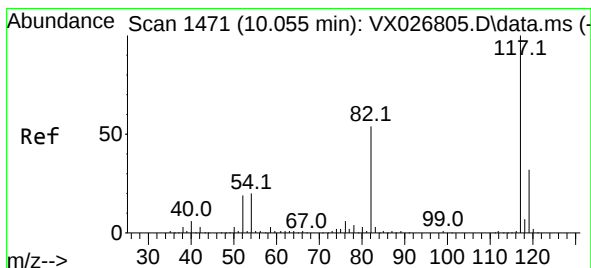
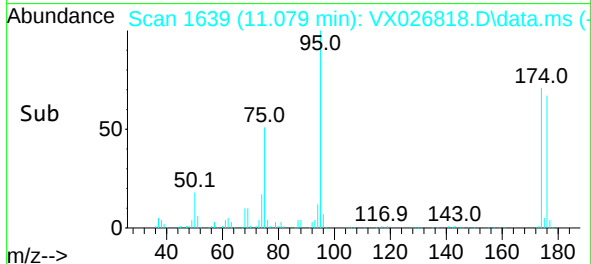
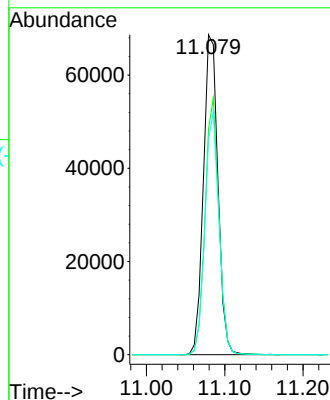
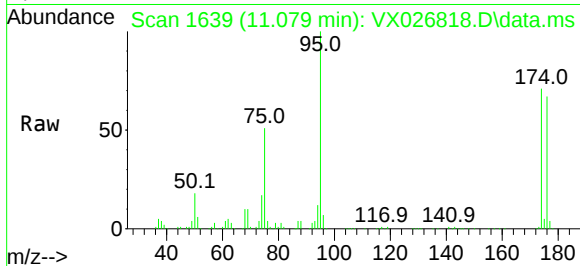




#62
4-Bromofluorobenzene
Concen: 52.550 ug/l
RT: 11.079 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VX026818.D
Acq: 08 Feb 2022 13:41

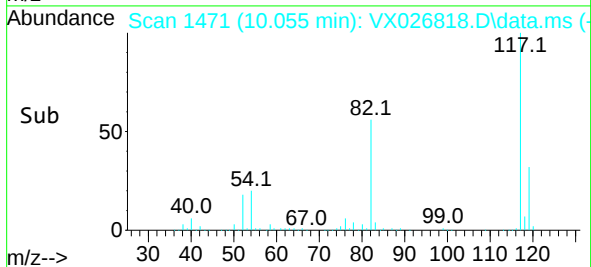
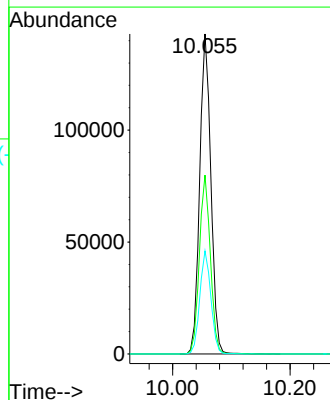
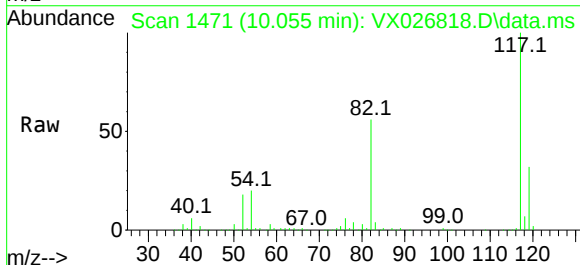
Instrument :
MSVOA_X
ClientSampleId :
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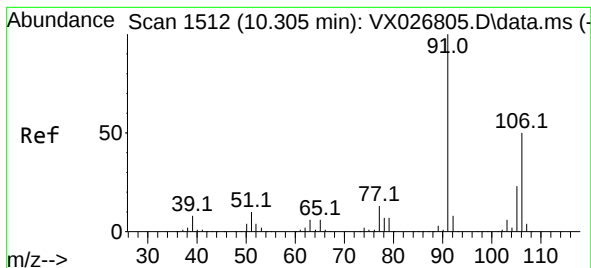
Tgt Ion: 95 Resp: 88462
Ion Ratio Lower Upper
95 100
174 76.5 0.0 148.6
176 73.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026818.D
Acq: 08 Feb 2022 13:41

Tgt Ion: 117 Resp: 188025
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.2 26.2 39.2

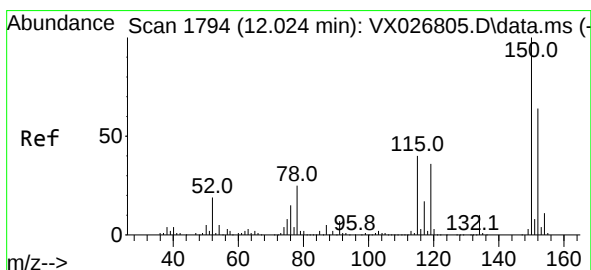
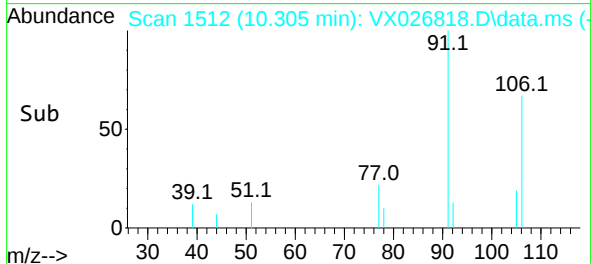
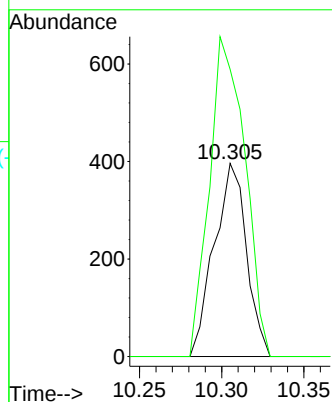
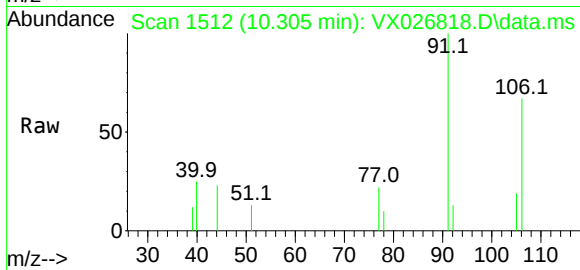




#68
m/p-Xylenes
Concen: 0.204 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026818.D
Acq: 08 Feb 2022 13:41

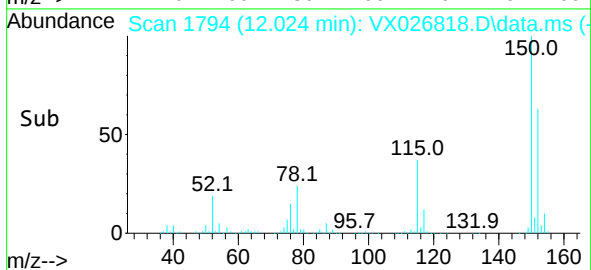
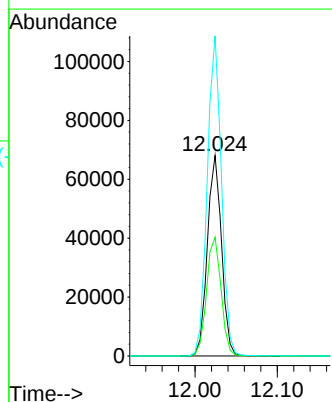
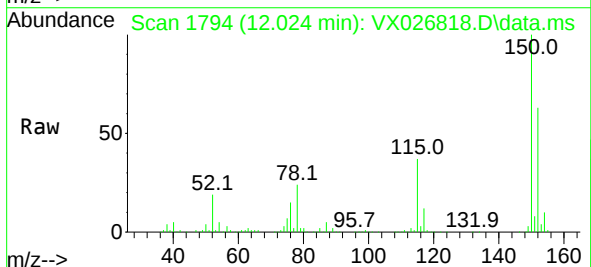
Instrument :
MSVOA_X
ClientSampleId :
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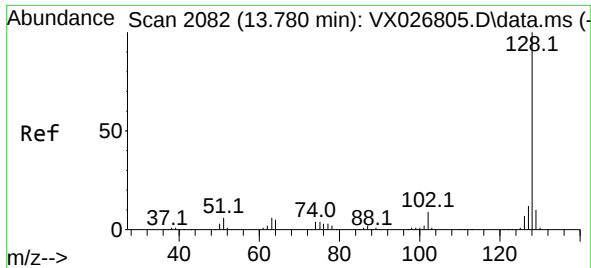
Tgt Ion:106 Resp: 540
Ion Ratio Lower Upper
106 100
91 182.2 165.3 247.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026818.D
Acq: 08 Feb 2022 13:41

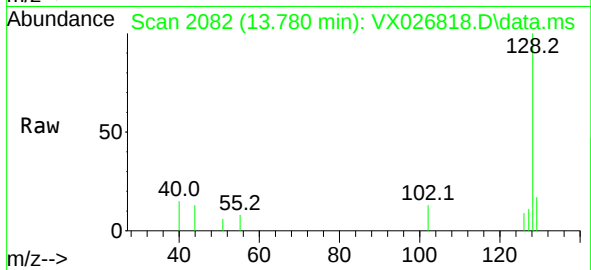
Tgt Ion:152 Resp: 81527
Ion Ratio Lower Upper
152 100
115 60.5 44.2 132.6
150 159.6 0.0 348.2





#95
 Naphthalene
 Concen: 0.200 ug/l
 RT: 13.780 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX026818.D
 Acq: 08 Feb 2022 13:41

Instrument :
 MSVOA_X
 ClientSampleId :
 150



Tgt Ion:	128	Resp:	1195
Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.3	15.5
129	14.3	8.7	13.1#

