

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050422\
 Data File : VX028522.D
 Acq On : 04 May 2022 15:29
 Operator : JC/MD
 Sample : N2695-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF0522

Quant Time: May 05 03:18:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

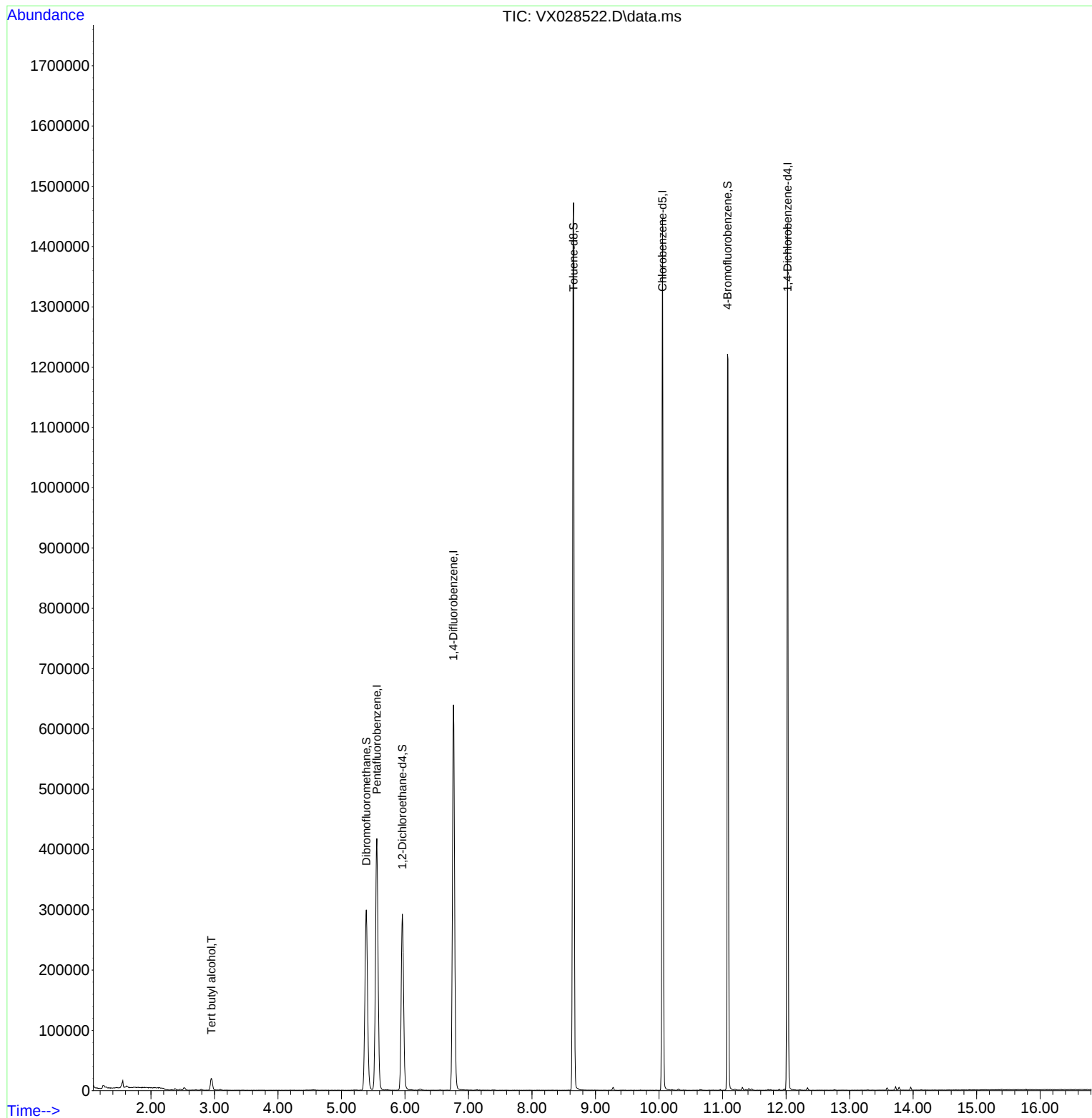
Internal Standards						
1) Pentafluorobenzene	5.556	168	410122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	694273	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	649947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	290592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	275737	51.564	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.120%	
35) Dibromofluoromethane	5.391	113	259610	53.320	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.640%	
50) Toluene-d8	8.653	98	925922	49.513	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.020%	
62) 4-Bromofluorobenzene	11.079	95	324718	45.413	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.820%	
Target Compounds						
11) Tert butyl alcohol	2.953	59	22350	12.382	ug/l	Qvalue 97

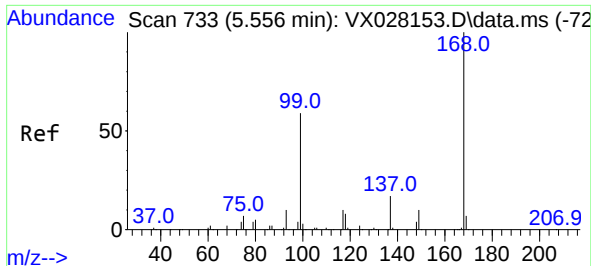
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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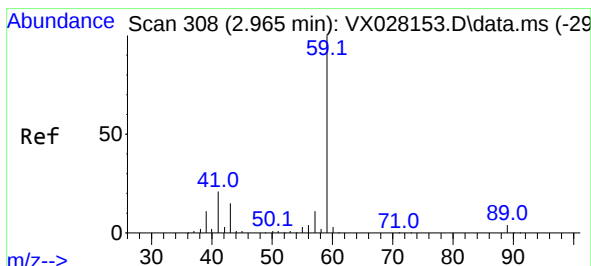
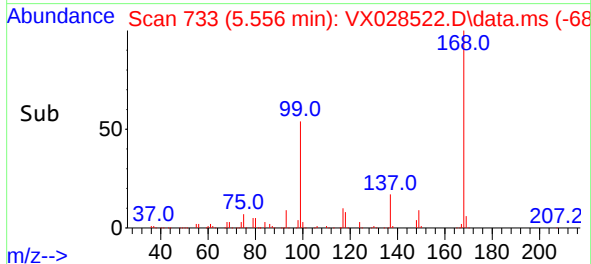
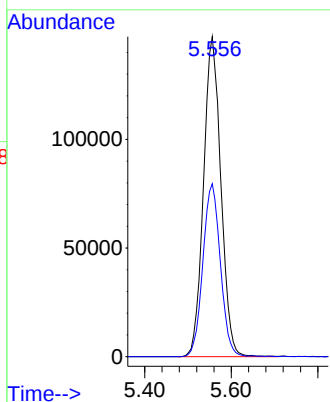
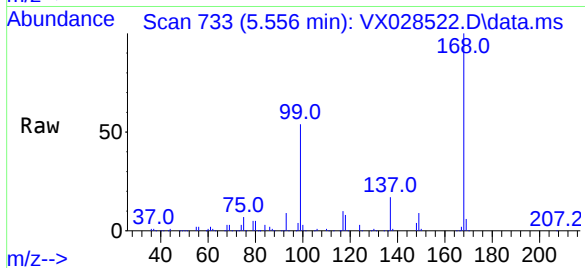




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028522.D
Acq: 04 May 2022 15:29

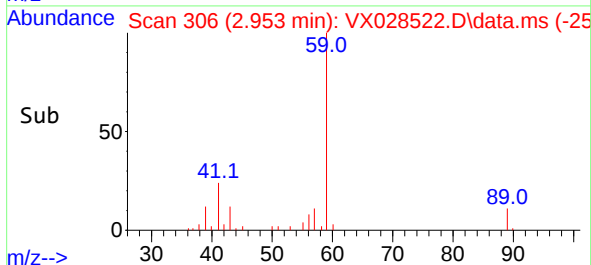
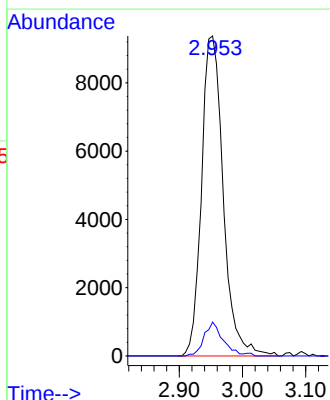
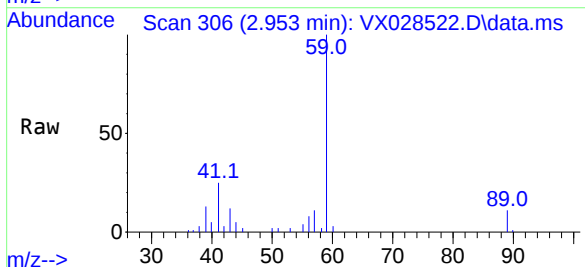
Instrument :
MSVOA_X
ClientSampleId :
EFF0522

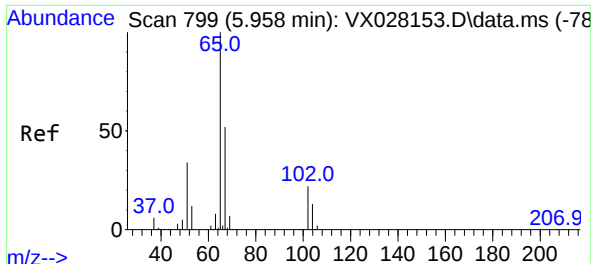
Tgt Ion:168 Resp: 410122
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5



#11
Tert butyl alcohol
Concen: 12.382 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX028522.D
Acq: 04 May 2022 15:29

Tgt Ion: 59 Resp: 22350
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5

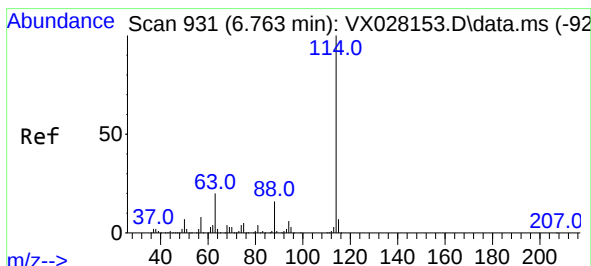
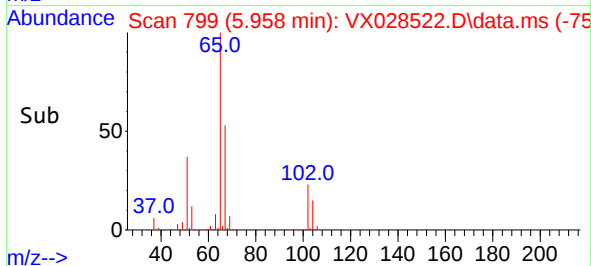
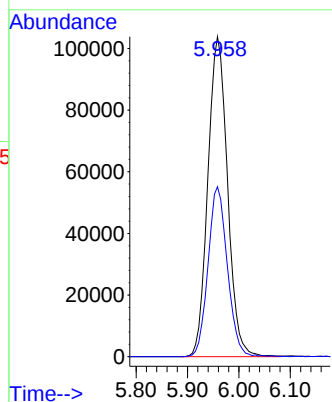
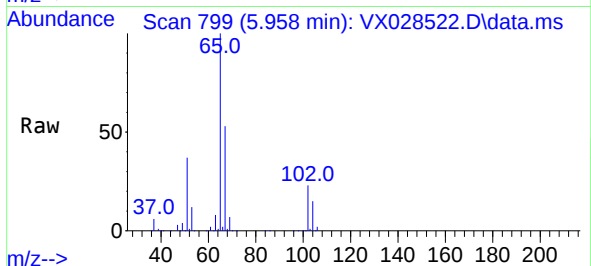




#33
1,2-Dichloroethane-d4
Concen: 51.564 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028522.D
Acq: 04 May 2022 15:29

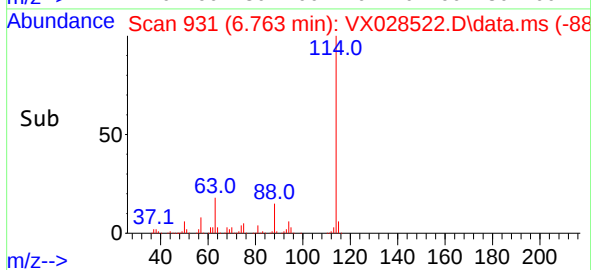
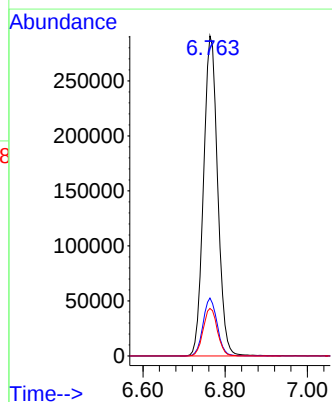
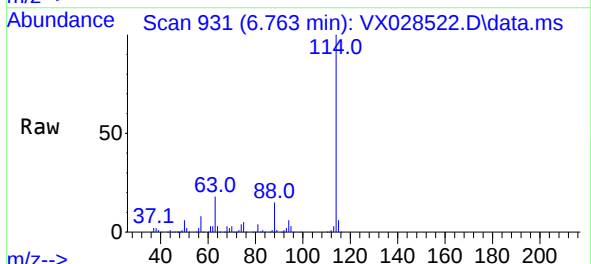
Instrument :
MSVOA_X
ClientSampleId :
EFF0522

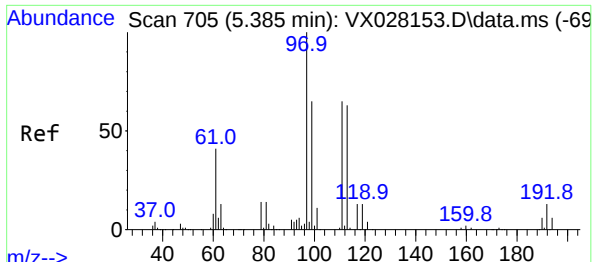
Tgt Ion: 65 Resp: 275737
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028522.D
Acq: 04 May 2022 15:29

Tgt Ion: 114 Resp: 694273
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 14.8 0.0 32.4

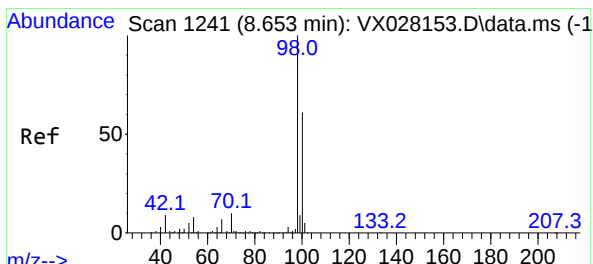
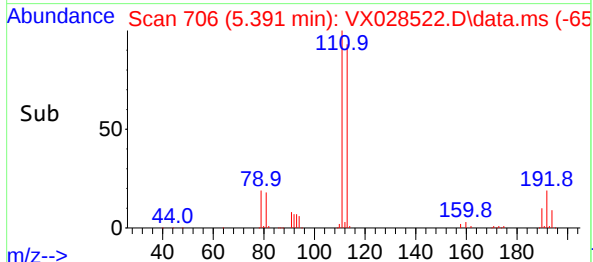
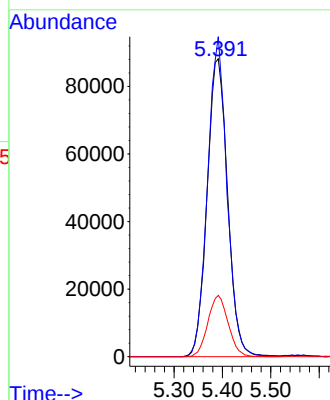
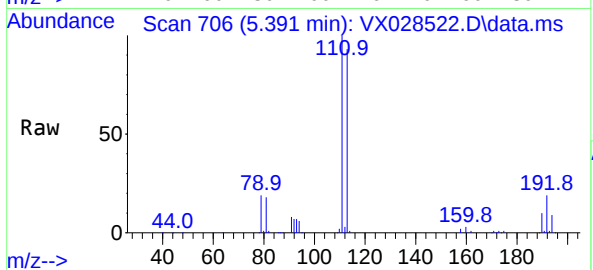




#35
 Dibromofluoromethane
 Concen: 53.320 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX028522.D
 Acq: 04 May 2022 15:29

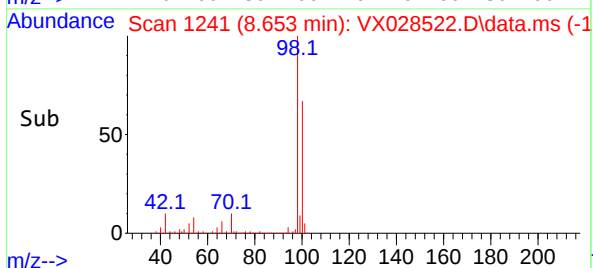
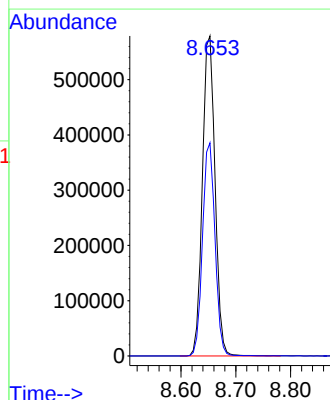
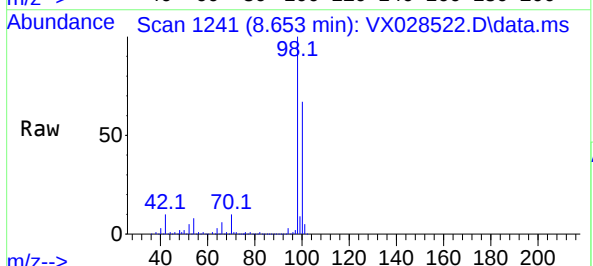
Instrument :
 MSVOA_X
 ClientSampleId :
 EFF0522

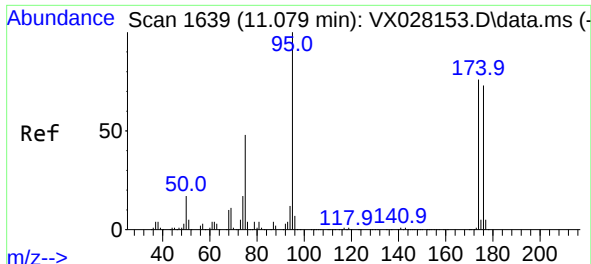
Tgt Ion:113 Resp: 259610
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.8 124.2
 192 20.4 16.9 25.3



#50
 Toluene-d8
 Concen: 49.513 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX028522.D
 Acq: 04 May 2022 15:29

Tgt Ion: 98 Resp: 925922
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.6 78.8

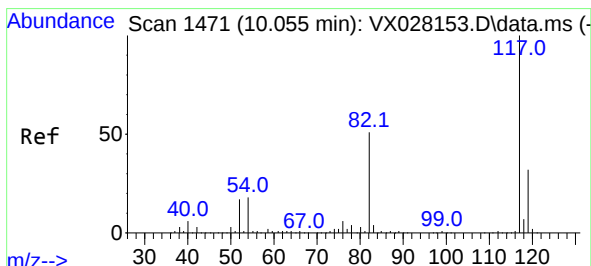
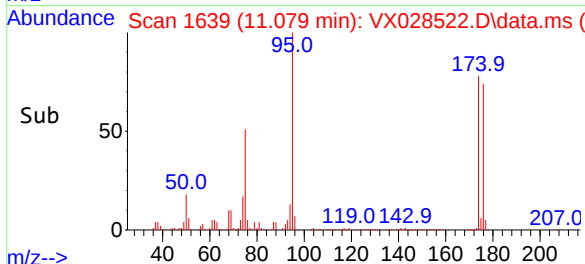
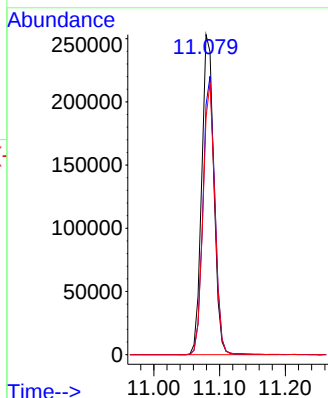
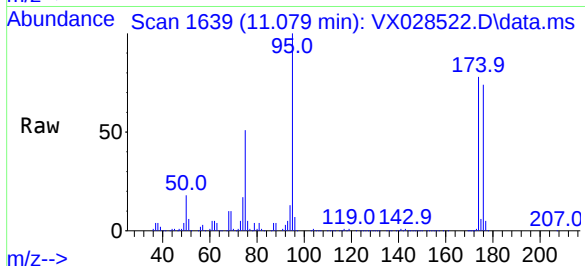




#62
4-Bromofluorobenzene
Concen: 45.413 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028522.D
Acq: 04 May 2022 15:29

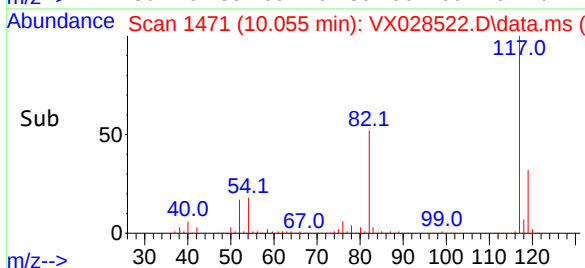
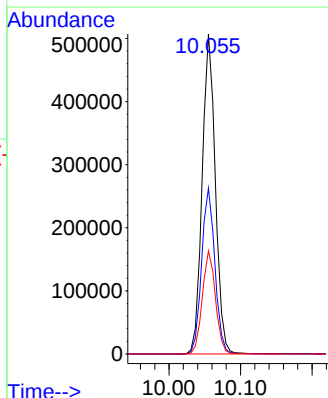
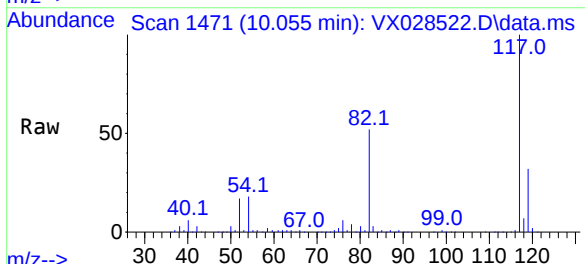
Instrument :
MSVOA_X
ClientSampleId :
EFF0522

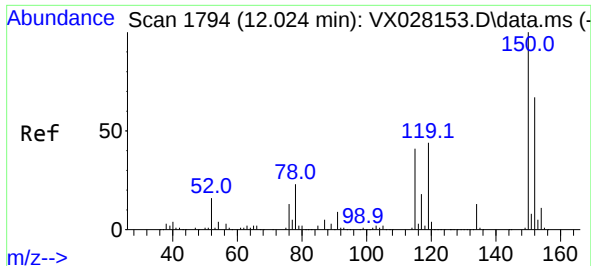
Tgt Ion: 95 Resp: 324718
Ion Ratio Lower Upper
95 100
174 85.5 0.0 163.0
176 82.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028522.D
Acq: 04 May 2022 15:29

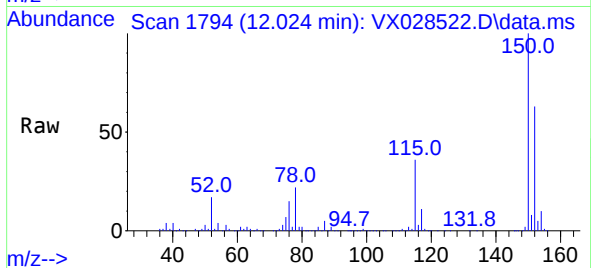
Tgt Ion: 117 Resp: 649947
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028522.D
 Acq: 04 May 2022 15:29

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF0522



Tgt Ion:152 Resp: 290592
 Ion Ratio Lower Upper
 152 100
 115 58.1 37.5 112.7
 150 158.7 0.0 338.2

