

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025300.D
 Acq On : 24 Nov 2021 01:34
 Operator : JC/MD
 Sample : M4758-15
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP8

Quant Time: Nov 24 03:18:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

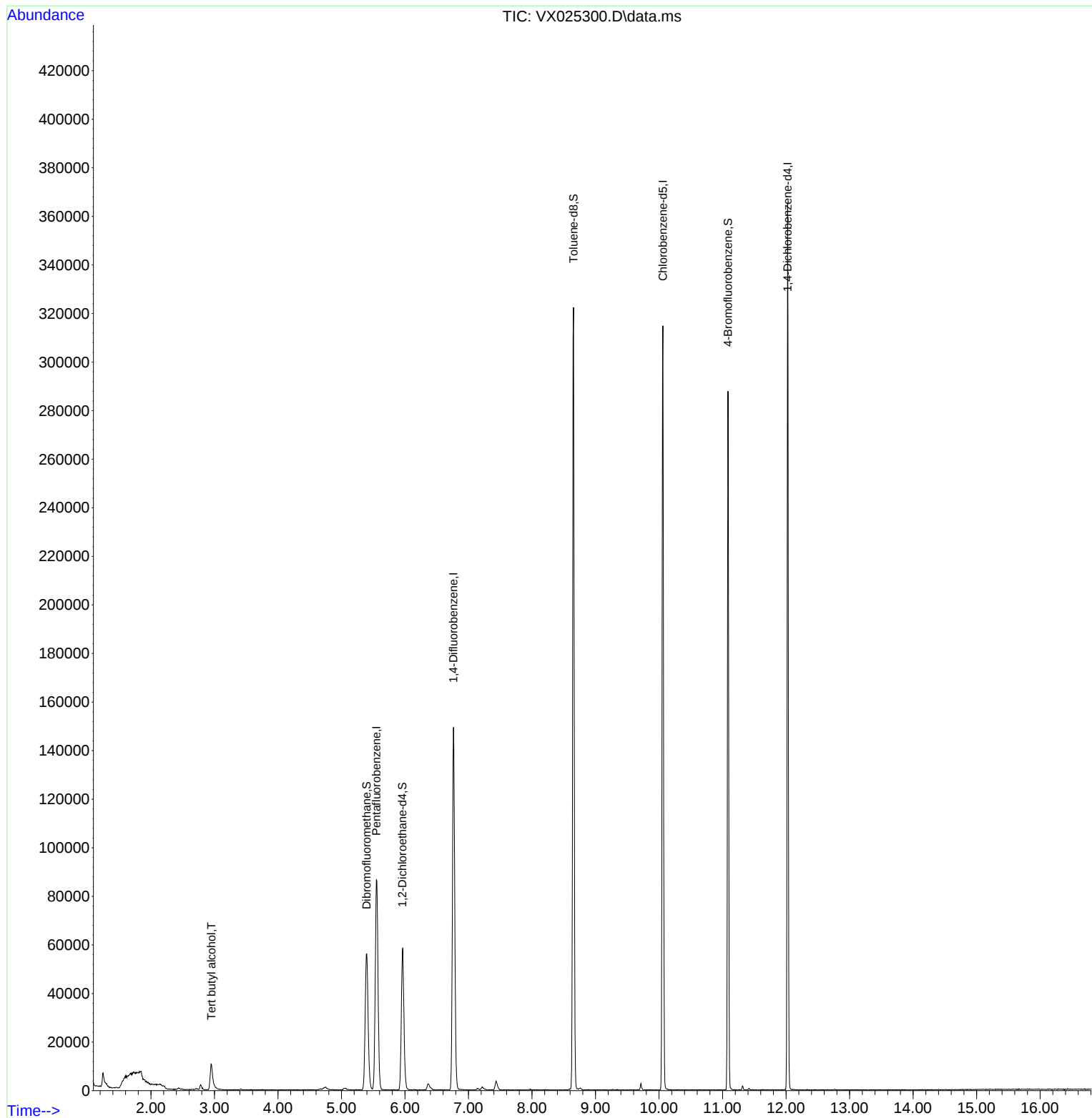
Internal Standards						
1) Pentafluorobenzene	5.550	168	95076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	163251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57255	57.131	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.260%	
35) Dibromofluoromethane	5.397	113	54096	51.279	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.560%	
50) Toluene-d8	8.653	98	202986	51.176	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.360%	
62) 4-Bromofluorobenzene	11.085	95	76464	50.958	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.920%	
Target Compounds						
11) Tert butyl alcohol	2.953	59	8111m	24.660	ug/l	Qvalue

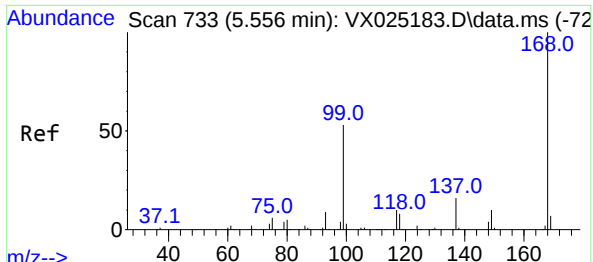
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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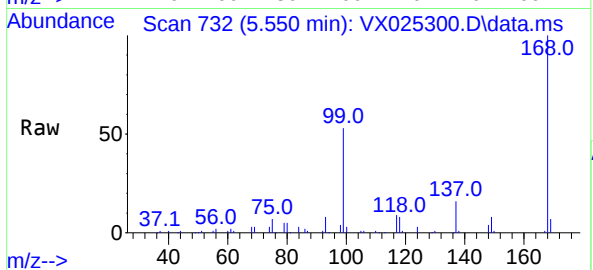
Quant Time: Nov 24 03:18:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
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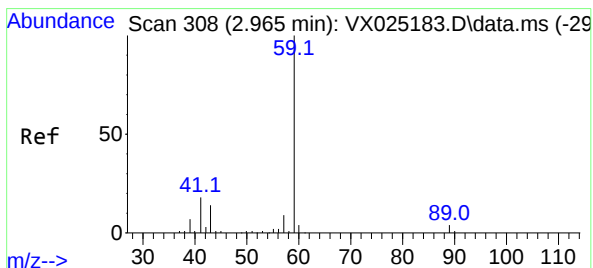
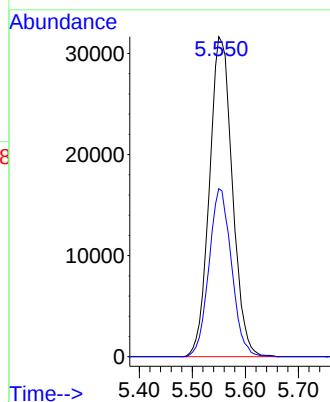


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025300.D
Acq: 24 Nov 2021 01:34

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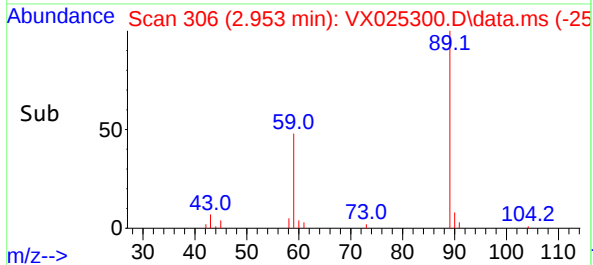
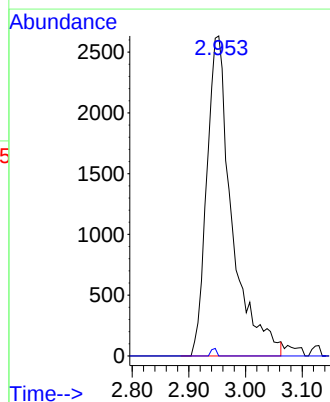
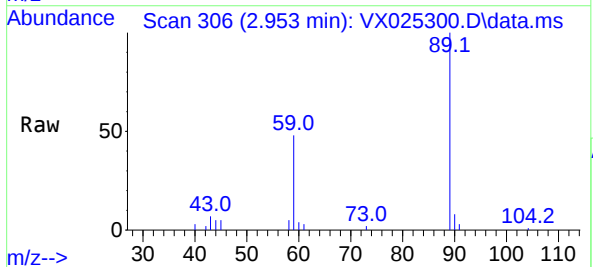


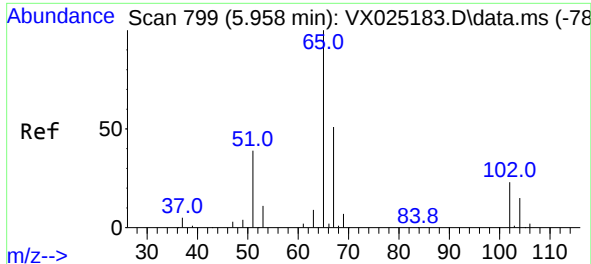
Tgt Ion:168 Resp: 95076
Ion Ratio Lower Upper
168 100
99 52.5 46.4 69.6



#11
Tert butyl alcohol
Concen: 24.660 ug/l m
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX025300.D
Acq: 24 Nov 2021 01:34

Tgt Ion: 59 Resp: 8111
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

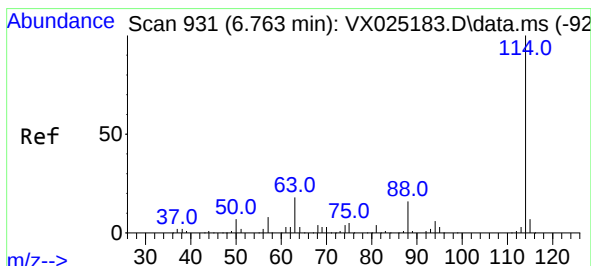
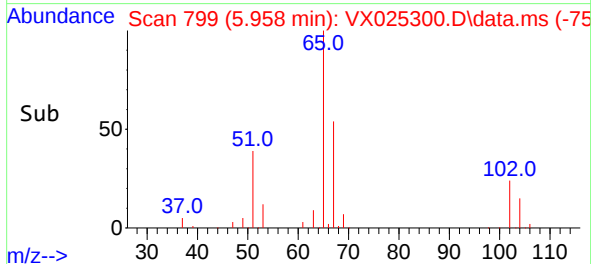
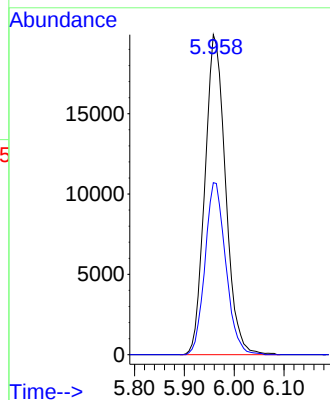
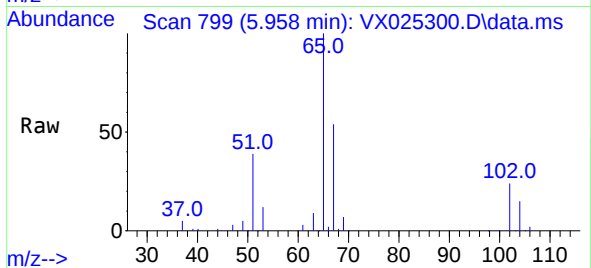




#33
1,2-Dichloroethane-d4
Concen: 57.131 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025300.D
Acq: 24 Nov 2021 01:34

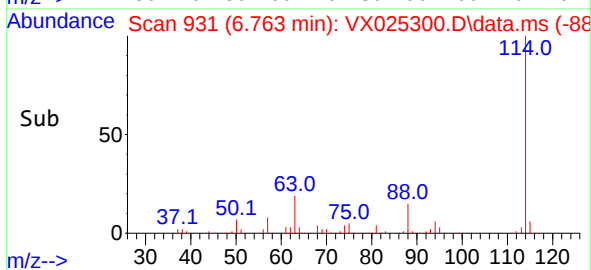
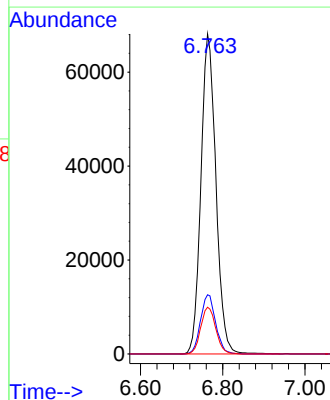
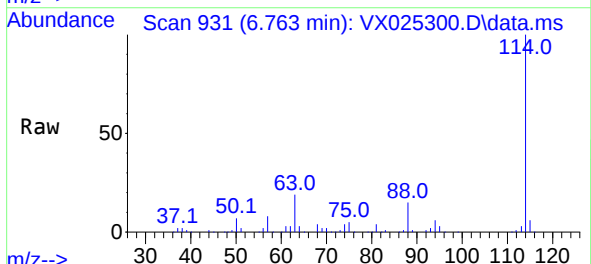
Instrument :
MSVOA_X
ClientSampleId :
TP8

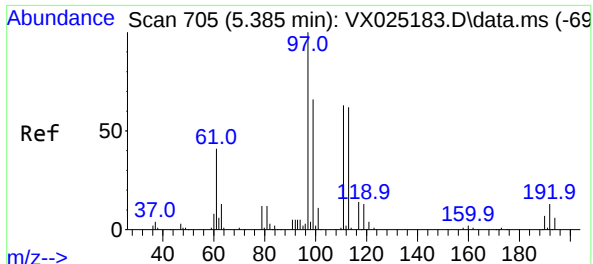
Tgt Ion: 65 Resp: 57255
Ion Ratio Lower Upper
65 100
67 54.0 0.0 101.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025300.D
Acq: 24 Nov 2021 01:34

Tgt Ion: 114 Resp: 171935
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.0
88 14.6 0.0 34.8

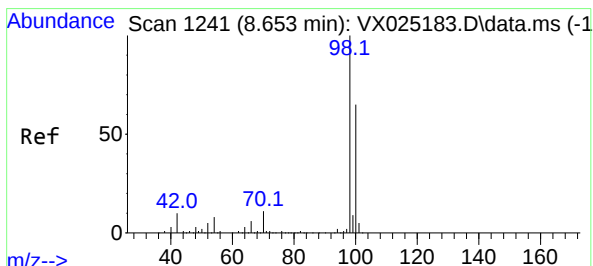
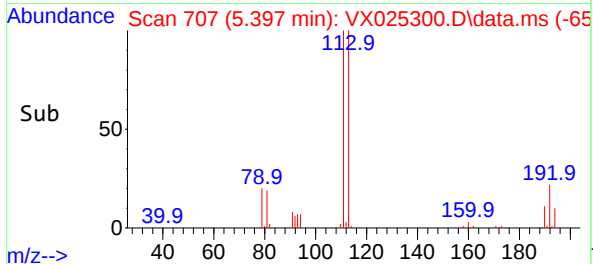
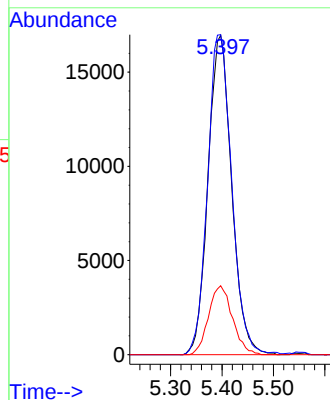
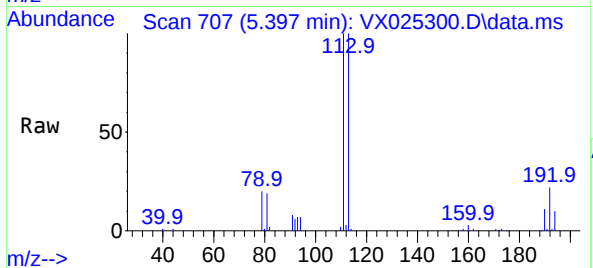




#35
Dibromofluoromethane
Concen: 51.279 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX025300.D
Acq: 24 Nov 2021 01:34

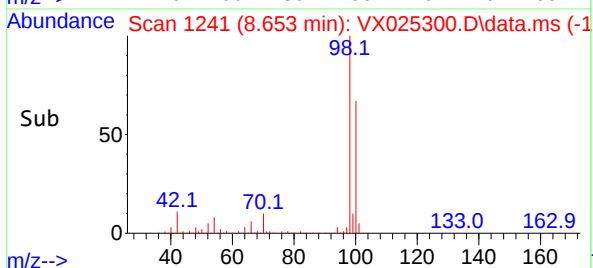
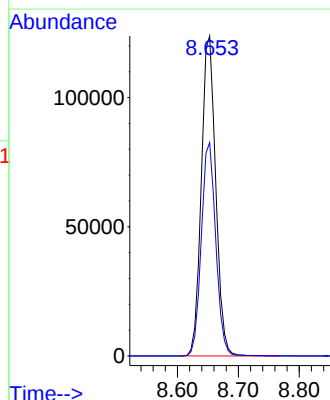
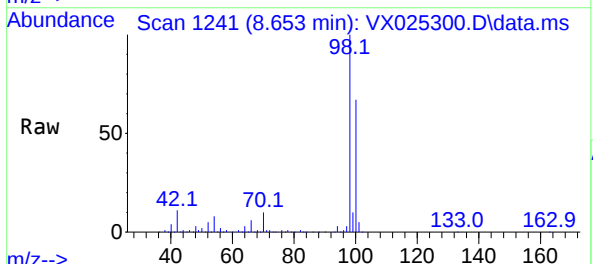
Instrument :
MSVOA_X
ClientSampleId :
TP8

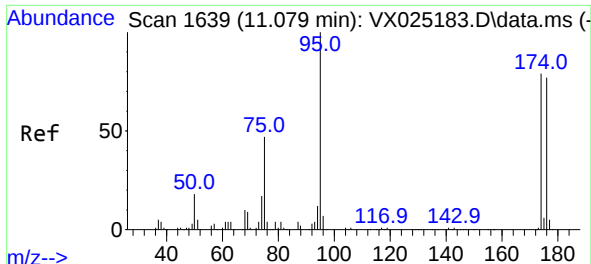
Tgt Ion:113 Resp: 54096
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 21.8 15.6 23.4



#50
Toluene-d8
Concen: 51.176 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025300.D
Acq: 24 Nov 2021 01:34

Tgt Ion: 98 Resp: 202986
Ion Ratio Lower Upper
98 100
100 67.0 51.4 77.0

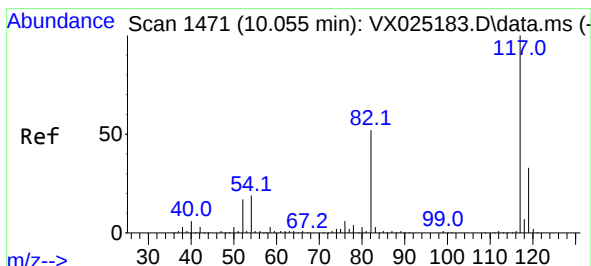
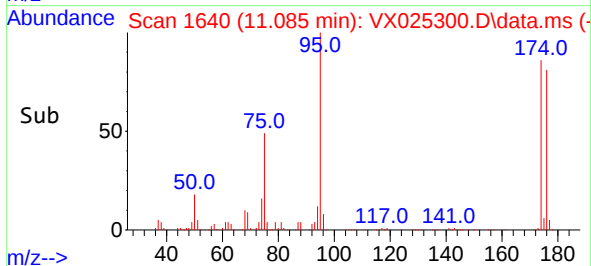
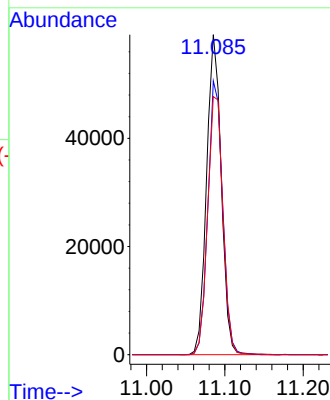
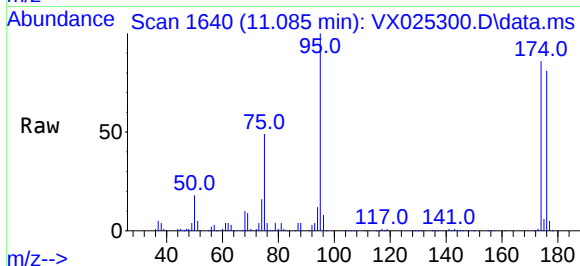




#62
4-Bromofluorobenzene
Concen: 50.958 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025300.D
Acq: 24 Nov 2021 01:34

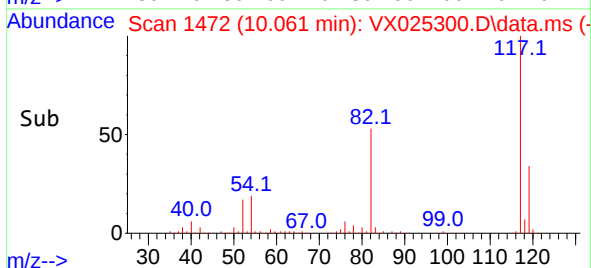
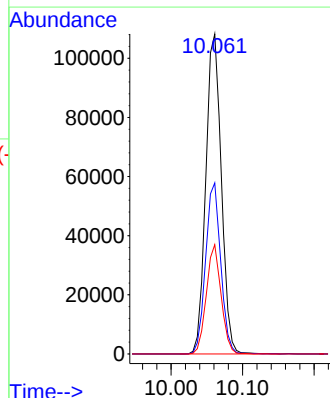
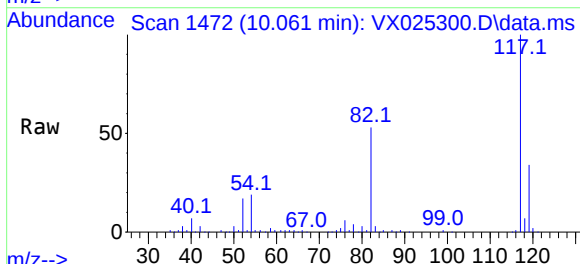
Instrument :
MSVOA_X
ClientSampleId :
TP8

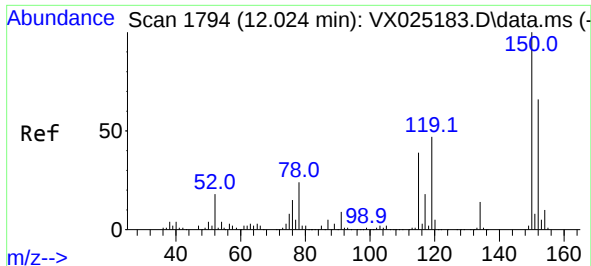
Tgt Ion: 95 Resp: 76464
Ion Ratio Lower Upper
95 100
174 86.1 0.0 158.0
176 84.6 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX025300.D
Acq: 24 Nov 2021 01:34

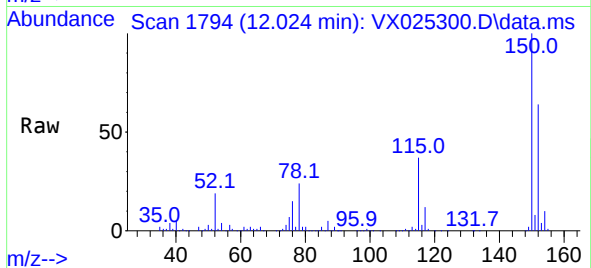
Tgt Ion: 117 Resp: 163251
Ion Ratio Lower Upper
117 100
82 53.4 44.6 67.0
119 34.2 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025300.D
Acq: 24 Nov 2021 01:34

Instrument :
MSVOA_X
ClientSampleId :
TP8



Tgt Ion:152 Resp: 77594
Ion Ratio Lower Upper
152 100
115 56.4 43.3 129.8
150 155.2 0.0 351.2

