

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032788.D
 Acq On : 14 Nov 2022 12:45
 Operator : JC/MD
 Sample : N5558-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 TB01-20221109

Quant Time: Nov 15 05:07:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	99377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68029	49.267	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.540%
35) Dibromofluoromethane	5.391	113	55150	47.523	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	8.647	98	198151	49.104	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.079	95	73515	46.638	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.280%

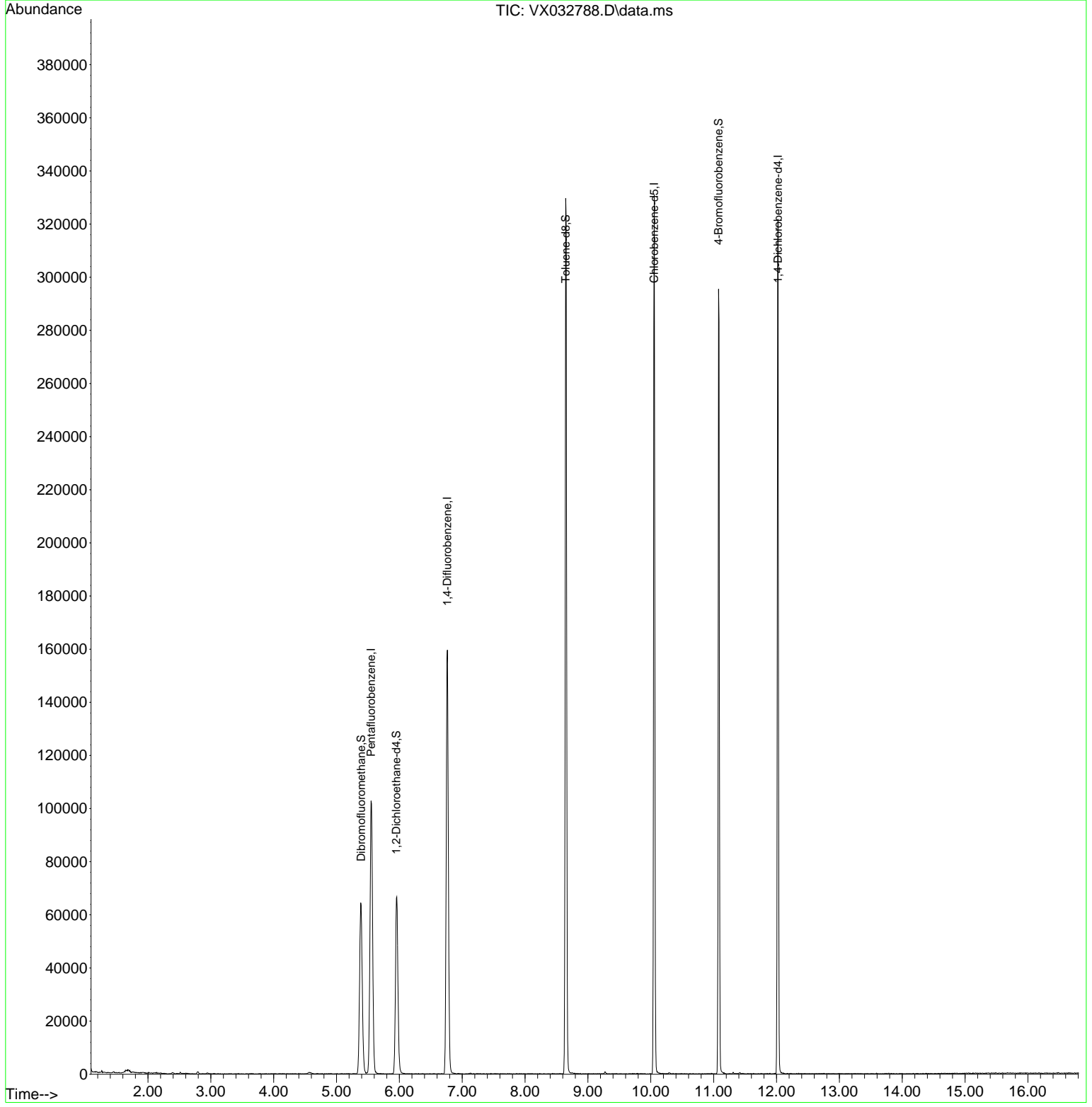
Target Compounds Qvalue

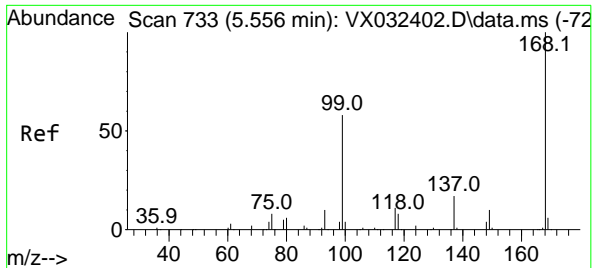
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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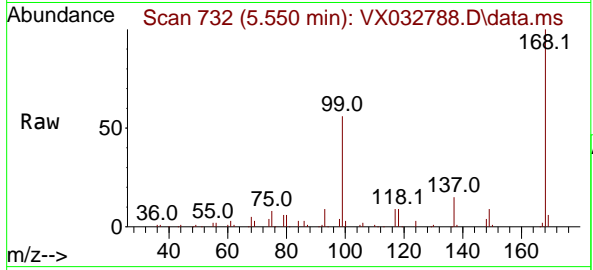
Quant Time: Nov 15 05:07:28 2022
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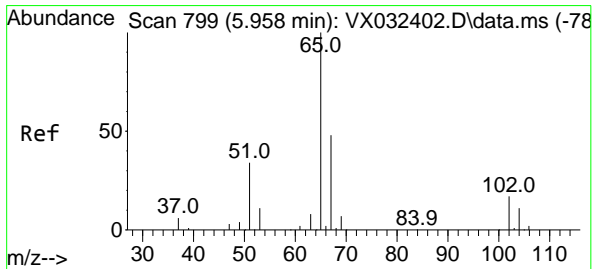
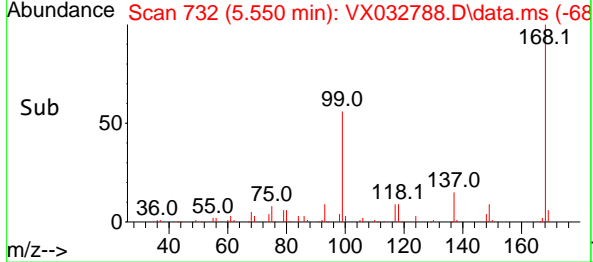
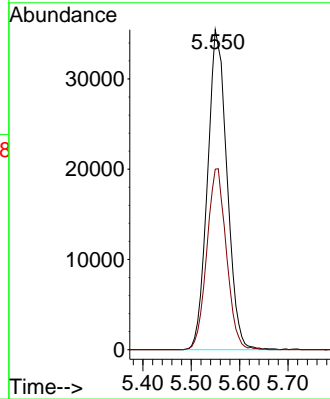


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 711
 Delta R.T. -0.006 min
 Lab File: VX032788.D
 Acq: 14 Nov 2022 12:45

Instrument : MSVOA_X
 ClientSampleId : TB01-20221109

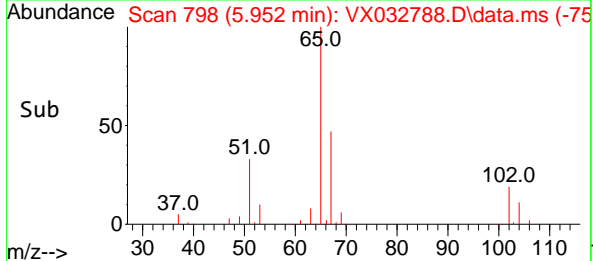
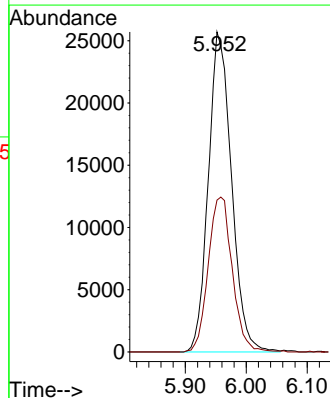
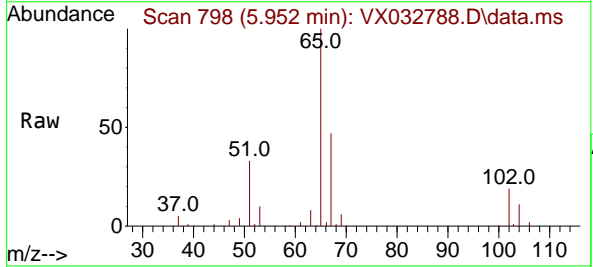


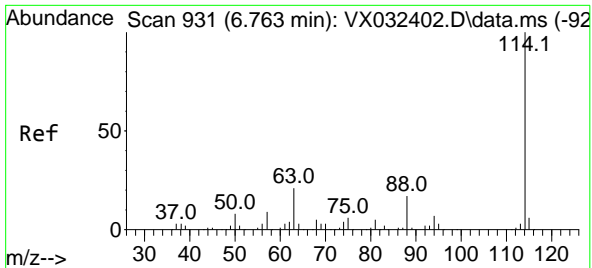
Tgt Ion:168 Resp: 99377
 Ion Ratio Lower Upper
 168 100
 99 56.4 46.1 69.1



#33
 1,2-Dichloroethane-d4
 Concen: 49.267 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX032788.D
 Acq: 14 Nov 2022 12:45

Tgt Ion: 65 Resp: 68029
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 101.8



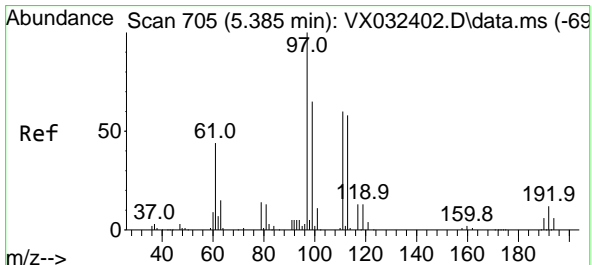
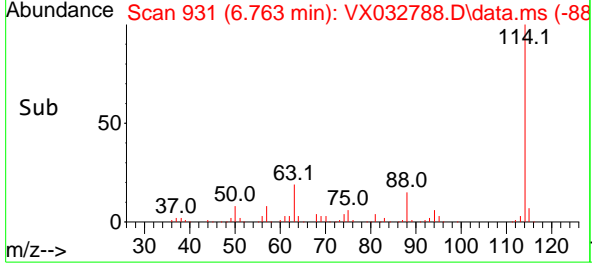
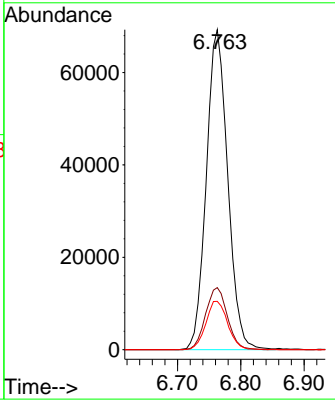
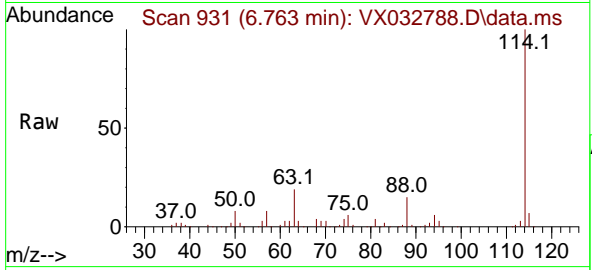


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX032788.D
 Acq: 14 Nov 2022 12:45

Instrument : MSVOA_X
 ClientSampleId : TB01-20221109

Tgt Ion:114 Resp: 162692

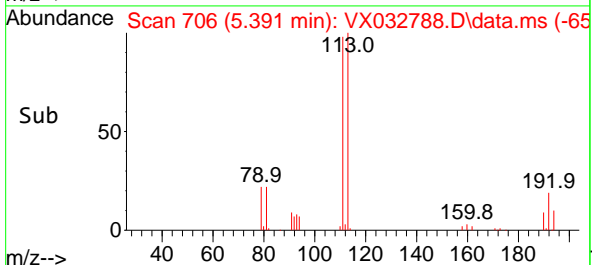
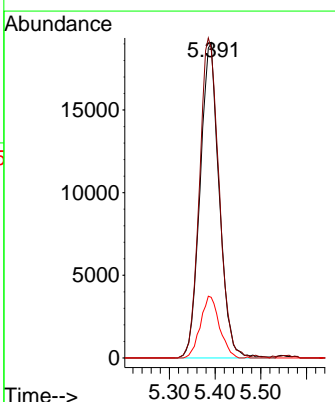
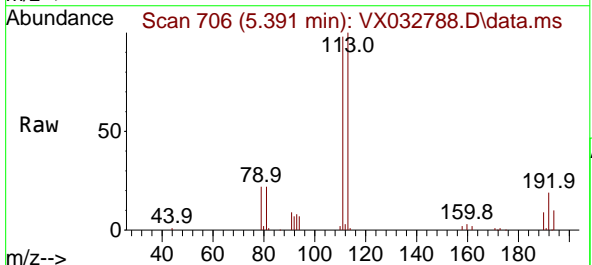
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.6
88	15.1	0.0	33.4

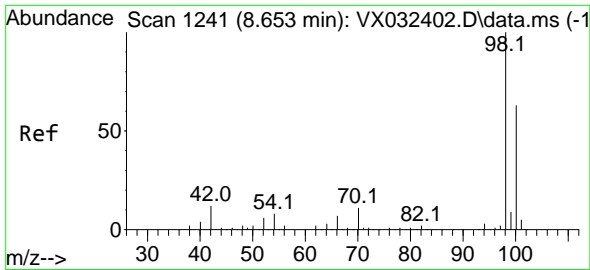


#35
 Dibromofluoromethane
 Concen: 47.523 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX032788.D
 Acq: 14 Nov 2022 12:45

Tgt Ion:113 Resp: 55150

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.4	123.6
192	19.5	15.4	23.2

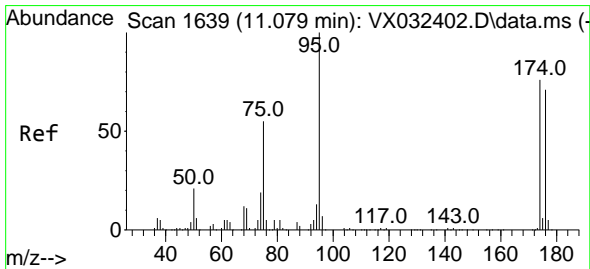
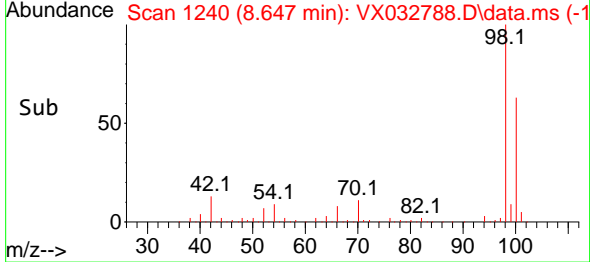
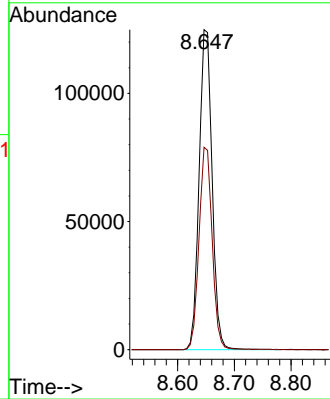
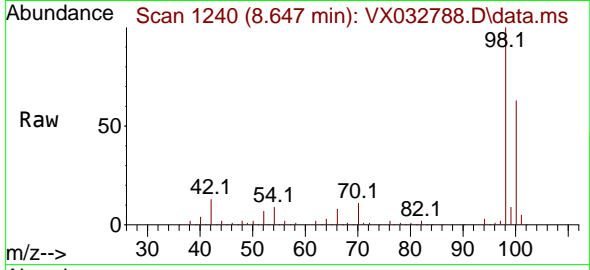




#50
 Toluene-d8
 Concen: 49.104 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX032788.D
 Acq: 14 Nov 2022 12:45

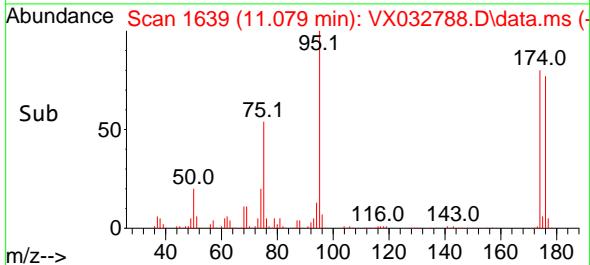
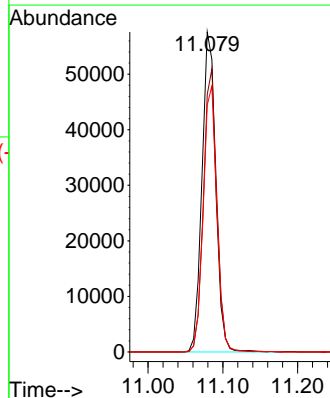
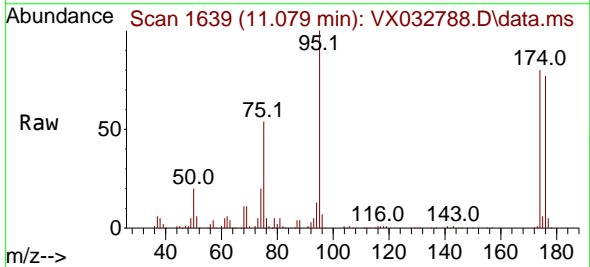
Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20221109

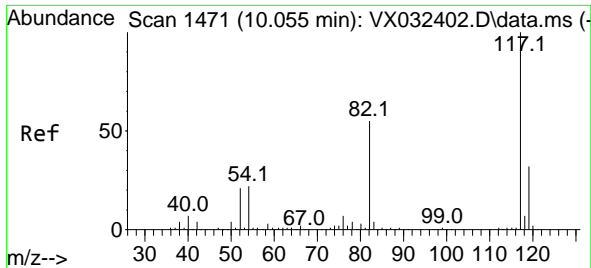
Tgt Ion: 98 Resp: 198151
 Ion Ratio Lower Upper
 98 100
 100 64.1 50.9 76.3



#62
 4-Bromofluorobenzene
 Concen: 46.638 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX032788.D
 Acq: 14 Nov 2022 12:45

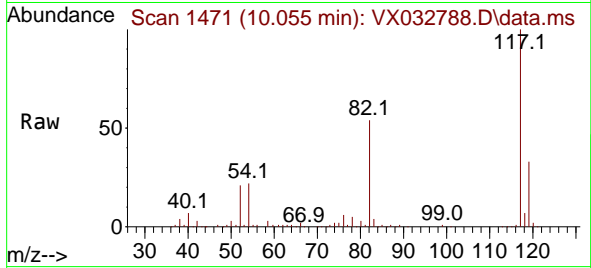
Tgt Ion: 95 Resp: 73515
 Ion Ratio Lower Upper
 95 100
 174 86.4 0.0 164.0
 176 82.8 0.0 154.4



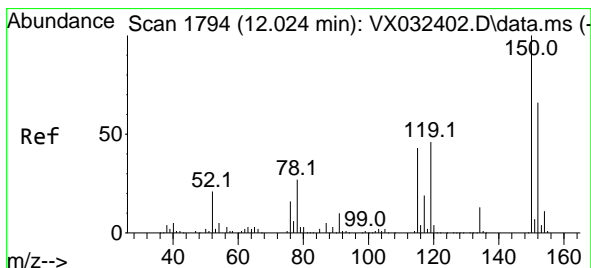
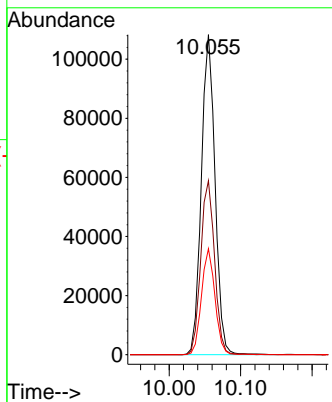
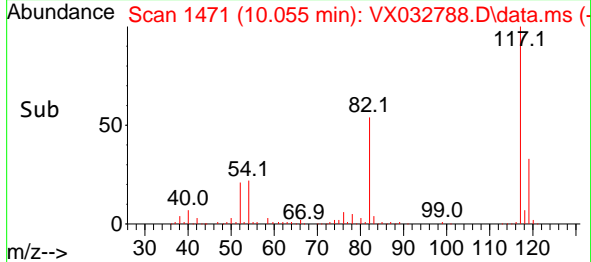


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX032788.D
 Acq: 14 Nov 2022 12:45

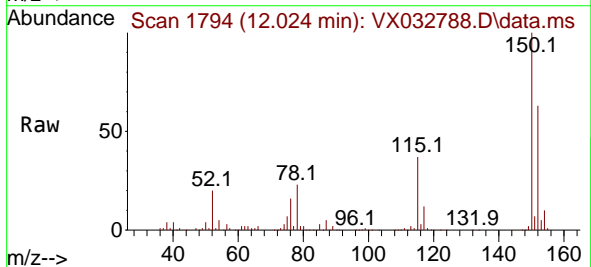
Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20221109



Tgt Ion:117 Resp: 144001
 Ion Ratio Lower Upper
 117 100
 82 54.4 44.3 66.5
 119 33.1 25.7 38.5



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX032788.D
 Acq: 14 Nov 2022 12:45



Tgt Ion:152 Resp: 66395
 Ion Ratio Lower Upper
 152 100
 115 59.7 44.0 132.0
 150 157.7 0.0 351.8

