

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032457.D
 Acq On : 28 Oct 2022 14:16
 Operator : JC/MD
 Sample : N5355-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5518-1

Quant Time: Oct 29 04:32:32 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)

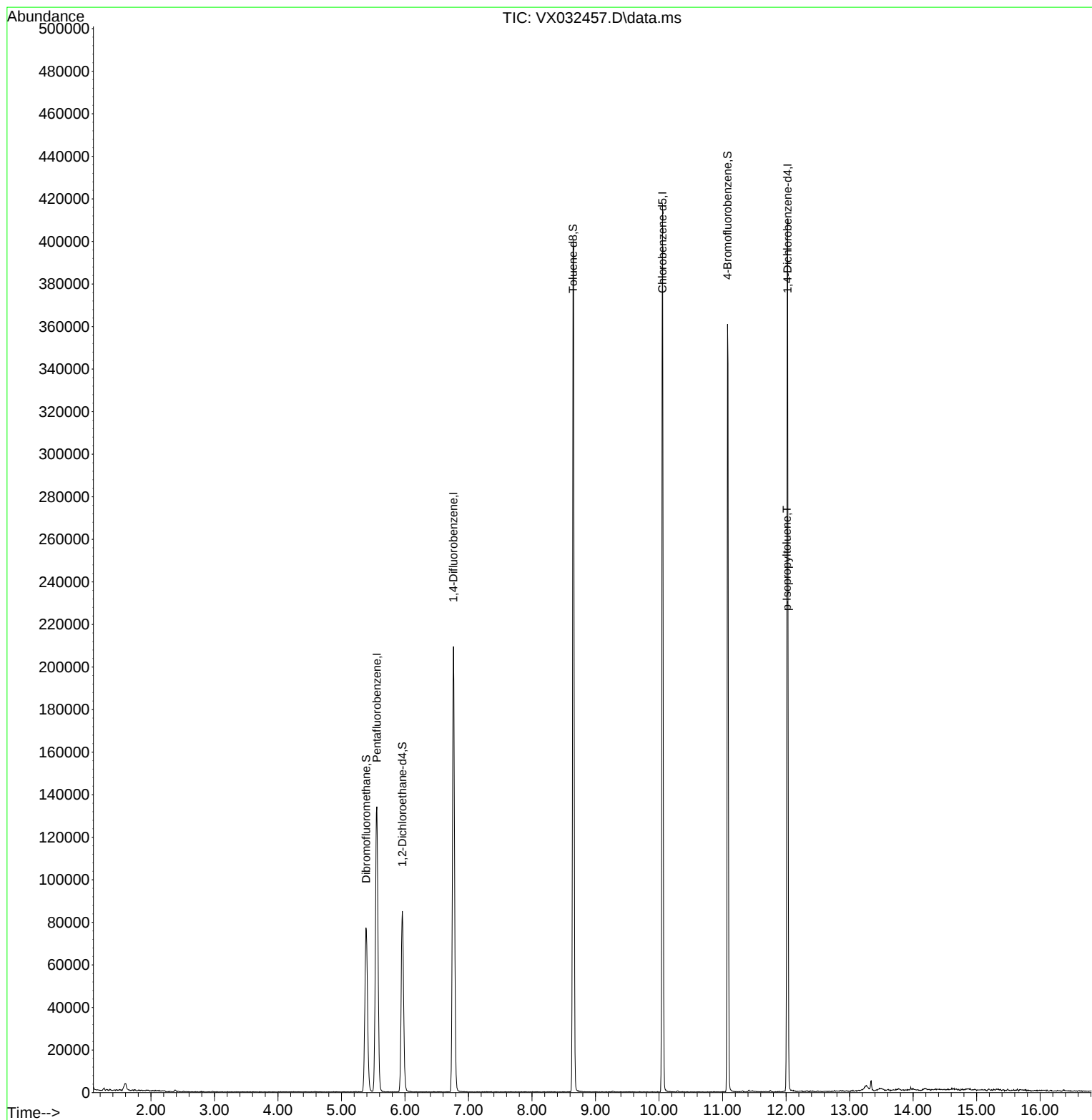
Internal Standards						
1) Pentafluorobenzene	5.556	168	126919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206416	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84694	48.026	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.060%
35) Dibromofluoromethane	5.385	113	66411	45.104	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.200%
50) Toluene-d8	8.647	98	243771	47.613	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.220%
62) 4-Bromofluorobenzene	11.079	95	91532	45.768	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.540%
Target Compounds						
					Qvalue	
86) p-Isopropyltoluene	12.012	119	6397	1.120	ug/l	97

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

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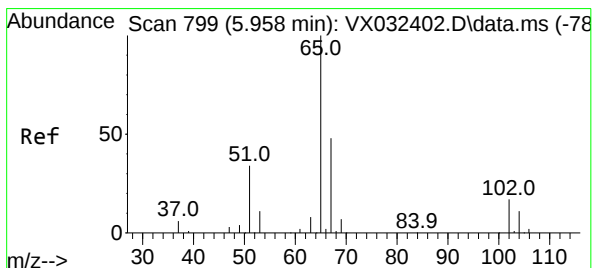
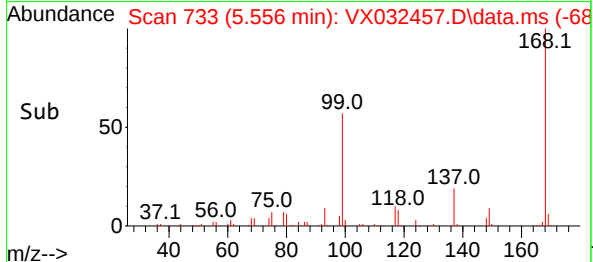
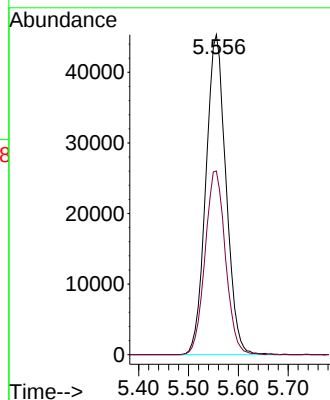
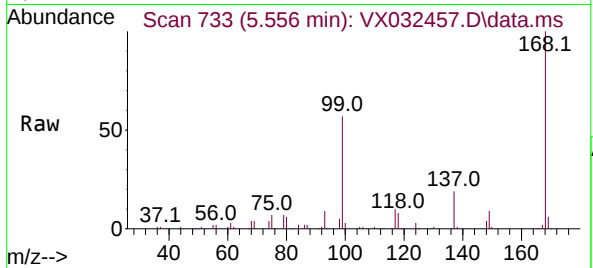




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032457.D
Acq: 28 Oct 2022 14:16

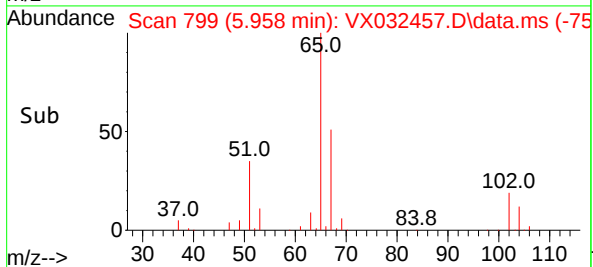
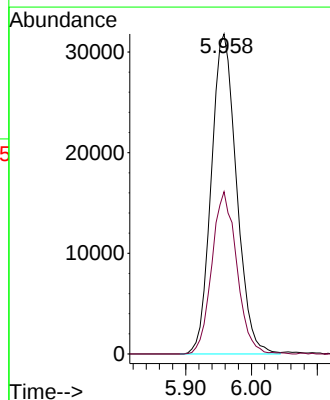
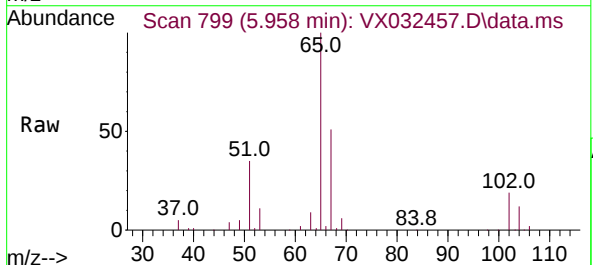
Instrument :
MSVOA_X
ClientSampleId :
5518-1

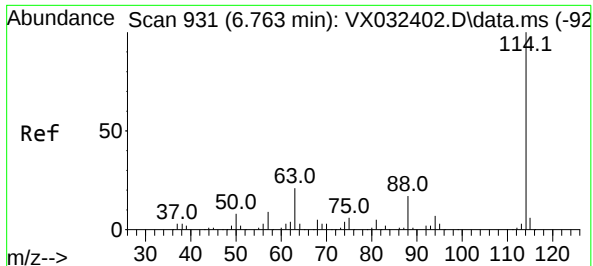
Tgt Ion:168 Resp: 126919
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 48.026 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032457.D
Acq: 28 Oct 2022 14:16

Tgt Ion: 65 Resp: 84694
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

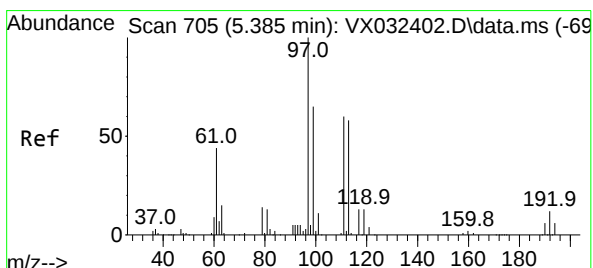
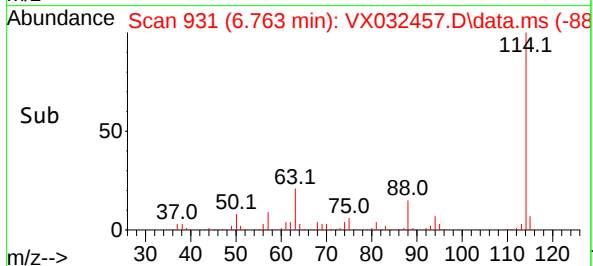
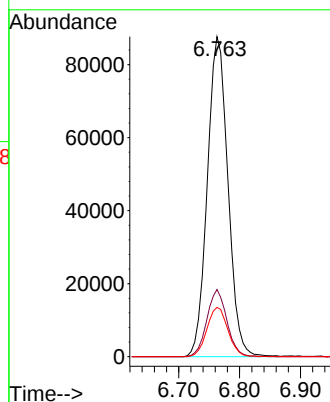
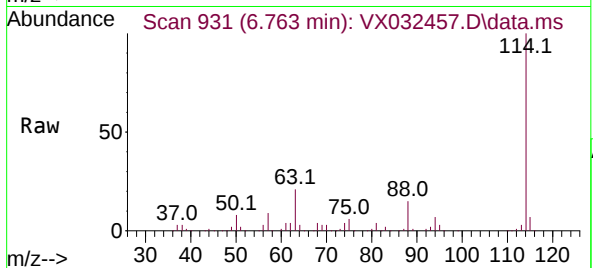




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032457.D
Acq: 28 Oct 2022 14:16

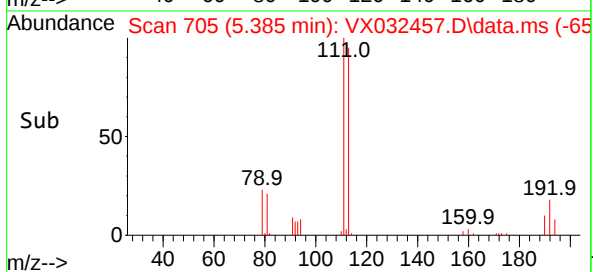
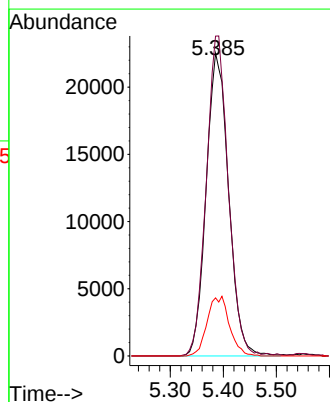
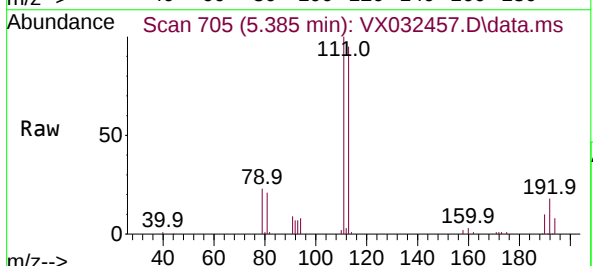
Instrument :
MSVOA_X
ClientSampleId :
5518-1

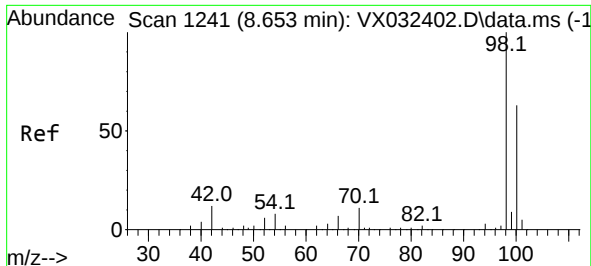
Tgt Ion:114 Resp: 206416
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.104 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032457.D
Acq: 28 Oct 2022 14:16

Tgt Ion:113 Resp: 66411
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 19.5 15.4 23.2

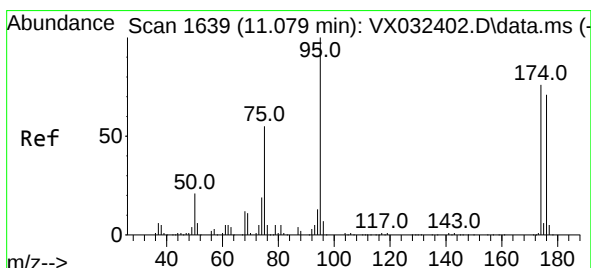
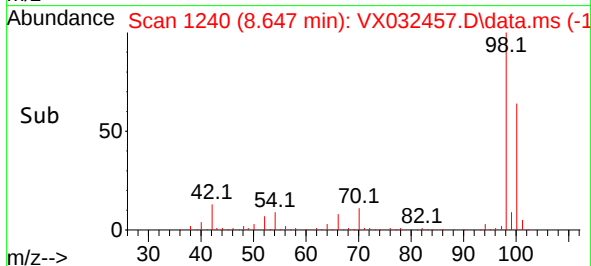
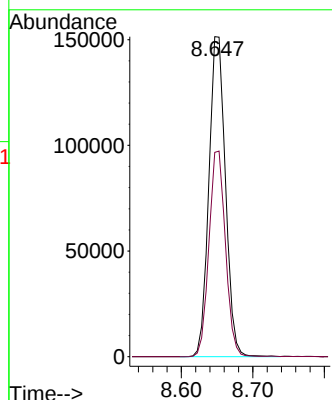
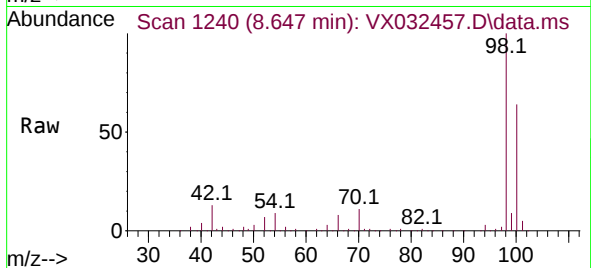




#50
Toluene-d8
Concen: 47.613 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032457.D
Acq: 28 Oct 2022 14:16

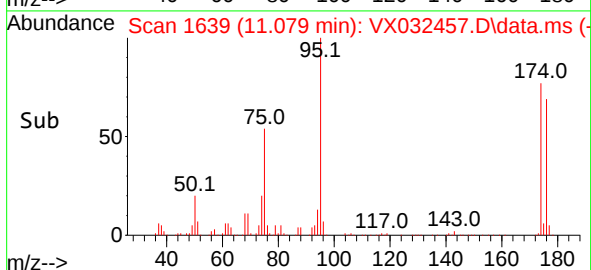
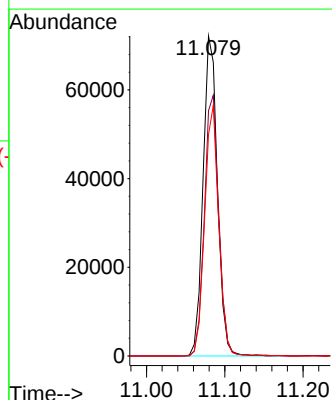
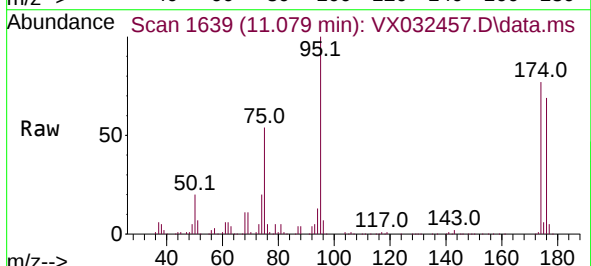
Instrument :
MSVOA_X
ClientSampleId :
5518-1

Tgt Ion: 98 Resp: 243771
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.768 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032457.D
Acq: 28 Oct 2022 14:16

Tgt Ion: 95 Resp: 91532
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 77.2 0.0 154.4

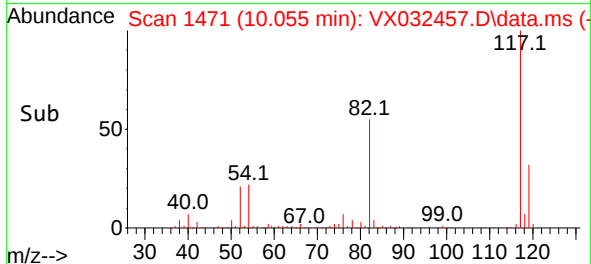
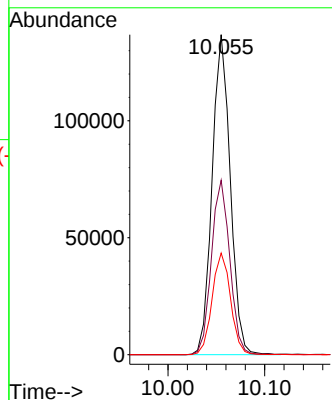
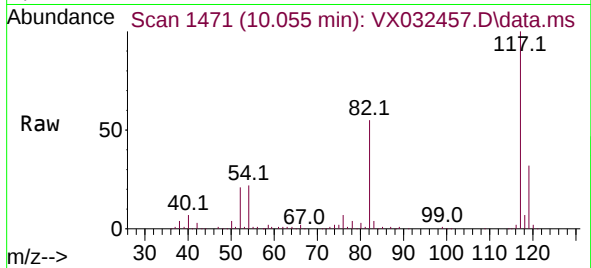




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032457.D
Acq: 28 Oct 2022 14:16

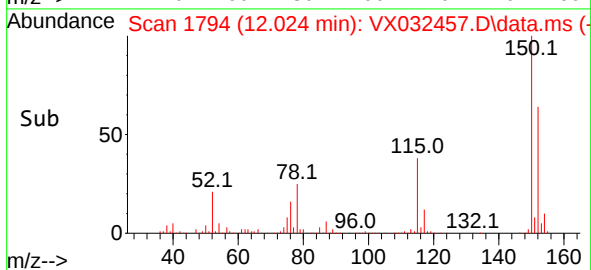
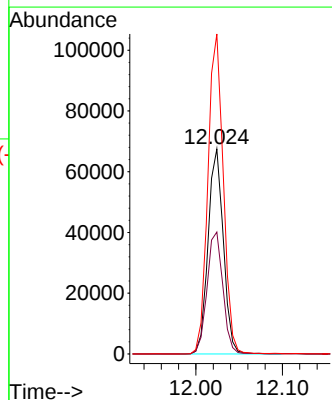
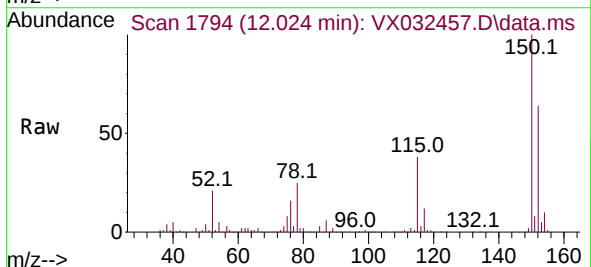
Instrument :
MSVOA_X
ClientSampleId :
5518-1

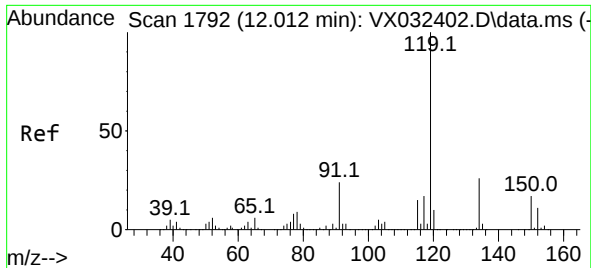
Tgt Ion:117 Resp: 178457
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 31.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032457.D
Acq: 28 Oct 2022 14:16

Tgt Ion:152 Resp: 82739
Ion Ratio Lower Upper
152 100
115 61.7 44.0 132.0
150 157.2 0.0 351.8





#86
 p-Isopropyltoluene
 Concen: 1.120 ug/l
 RT: 12.012 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032457.D
 Acq: 28 Oct 2022 14:16

Instrument :
 MSVOA_X
 ClientSampleId :
 5518-1

Tgt Ion:119 Resp: 6397
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 27.7 12.5 37.5

