

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032458.D
 Acq On : 28 Oct 2022 14:39
 Operator : JC/MD
 Sample : N5355-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5518-2

Quant Time: Oct 29 04:32:40 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)

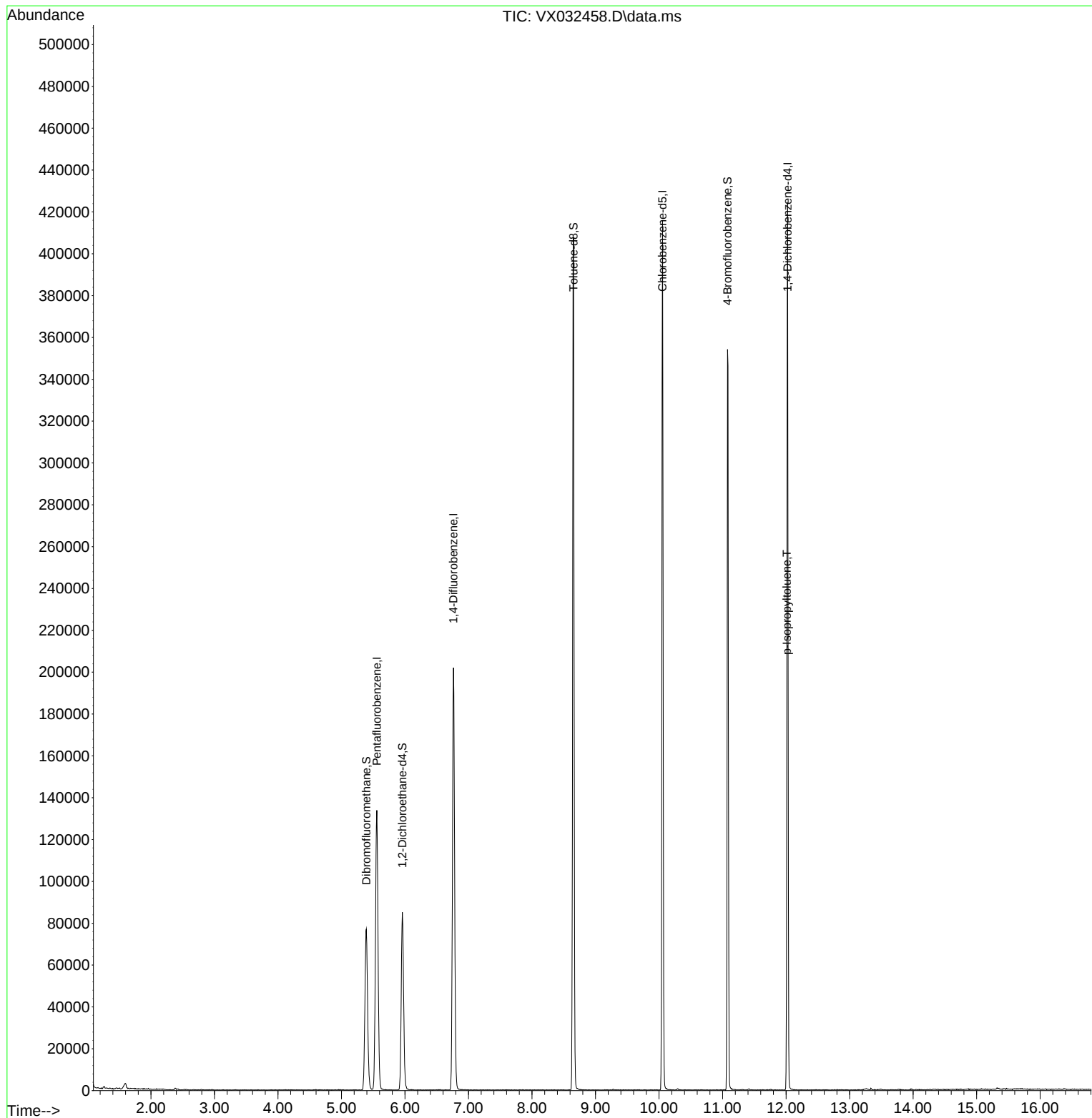
Internal Standards						
1) Pentafluorobenzene	5.556	168	124545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203150	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82821	47.859	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.720%
35) Dibromofluoromethane	5.391	113	66087	45.606	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.220%
50) Toluene-d8	8.653	98	241405	47.909	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.820%
62) 4-Bromofluorobenzene	11.079	95	91229	46.350	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.700%
Target Compounds						
86) p-Isopropyltoluene	12.012	119	2517	0.437	ug/l	Qvalue 85

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

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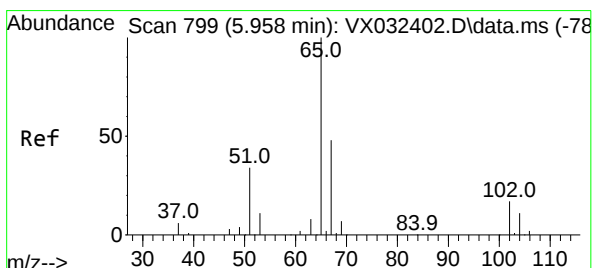
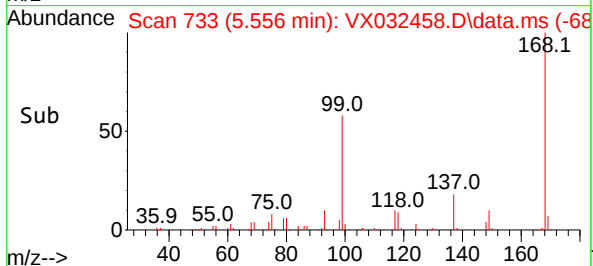
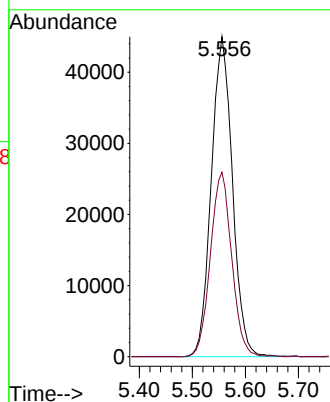
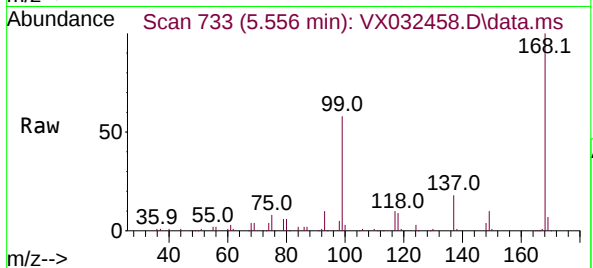




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032458.D
Acq: 28 Oct 2022 14:39

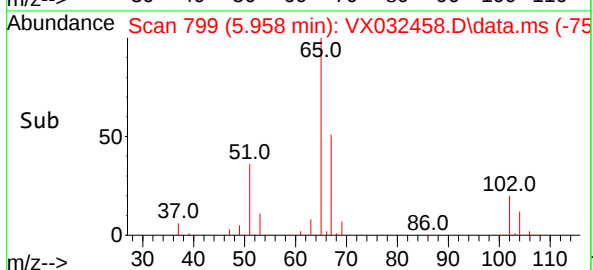
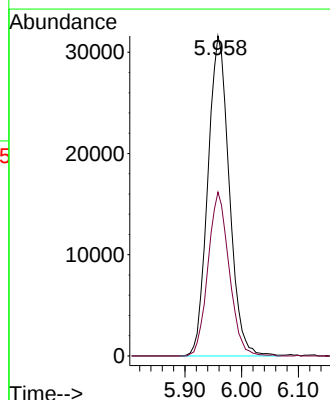
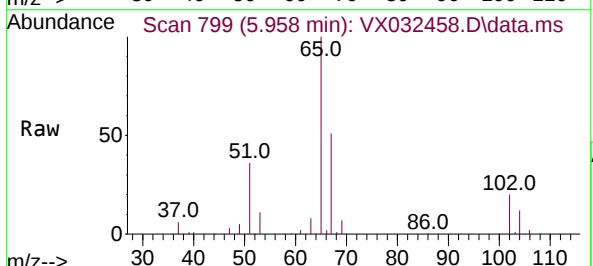
Instrument :
MSVOA_X
ClientSampleId :
5518-2

Tgt Ion:168 Resp: 124545
Ion Ratio Lower Upper
168 100
99 57.7 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 47.859 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032458.D
Acq: 28 Oct 2022 14:39

Tgt Ion: 65 Resp: 82821
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

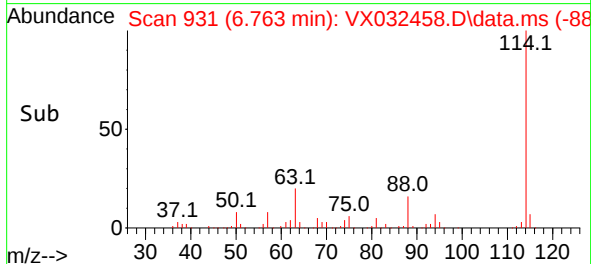
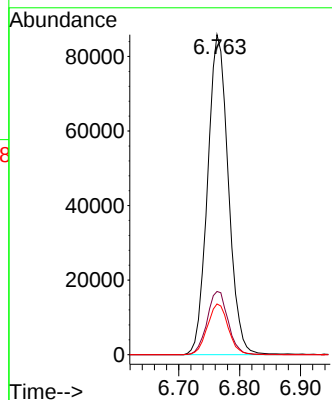
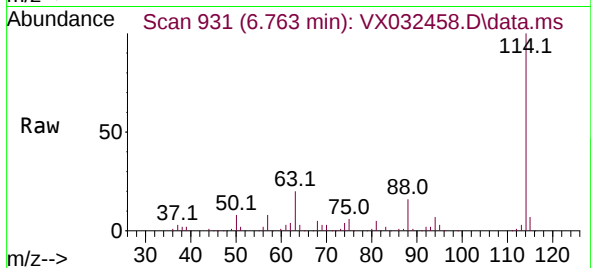




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032458.D
Acq: 28 Oct 2022 14:39

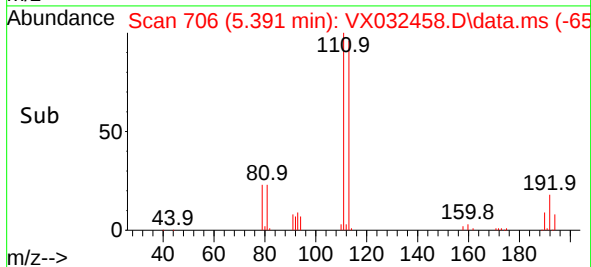
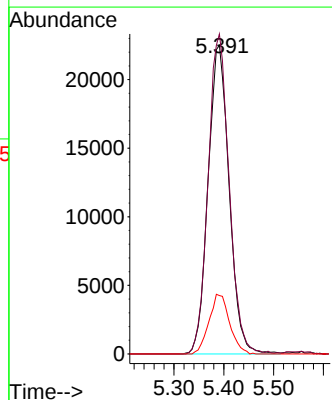
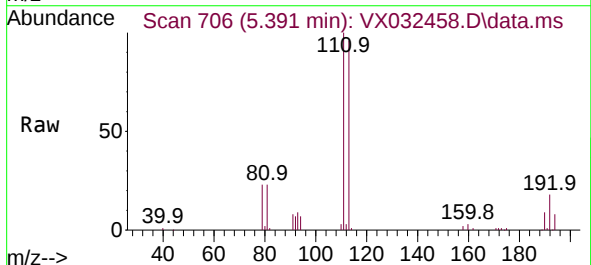
Instrument :
MSVOA_X
ClientSampleId :
5518-2

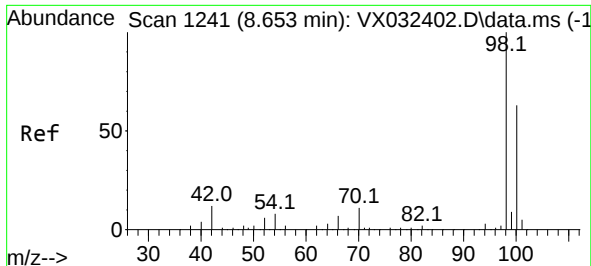
Tgt Ion:114 Resp: 203150
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.606 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032458.D
Acq: 28 Oct 2022 14:39

Tgt Ion:113 Resp: 66087
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 18.9 15.4 23.2

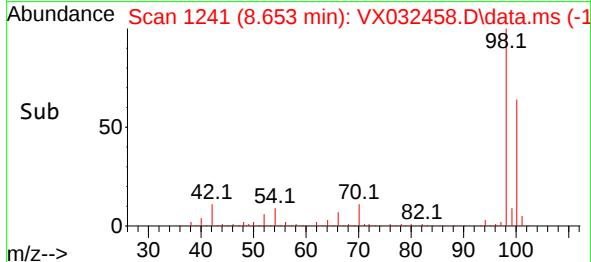
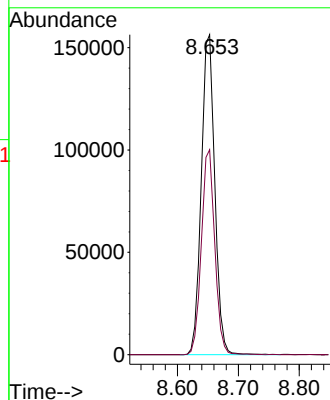
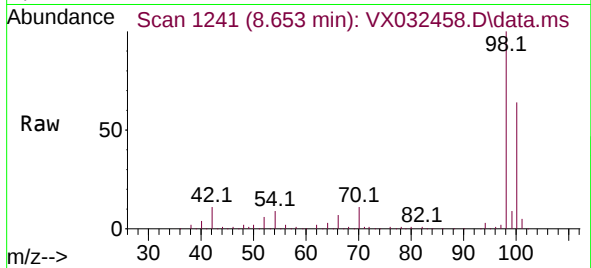




#50
Toluene-d8
Concen: 47.909 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032458.D
Acq: 28 Oct 2022 14:39

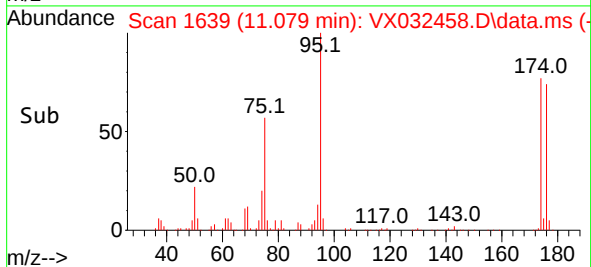
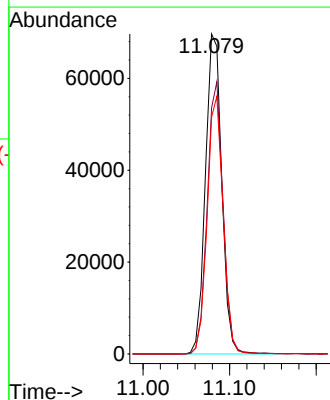
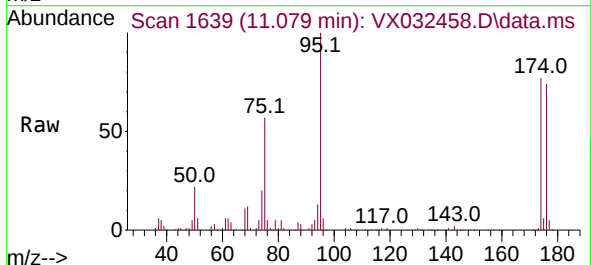
Instrument :
MSVOA_X
ClientSampleId :
5518-2

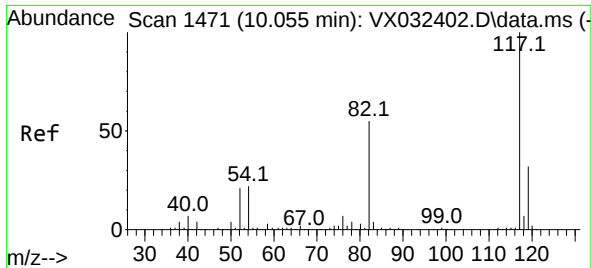
Tgt Ion: 98 Resp: 241405
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.350 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032458.D
Acq: 28 Oct 2022 14:39

Tgt Ion: 95 Resp: 91229
Ion Ratio Lower Upper
95 100
174 82.5 0.0 164.0
176 78.8 0.0 154.4

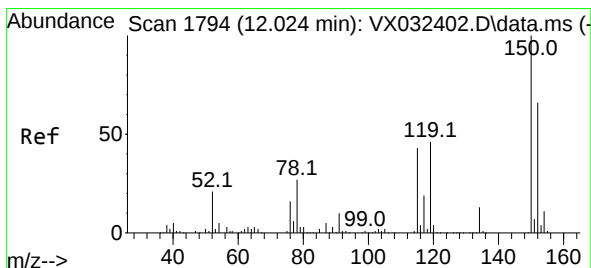
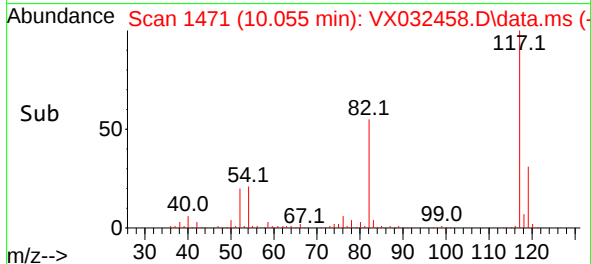
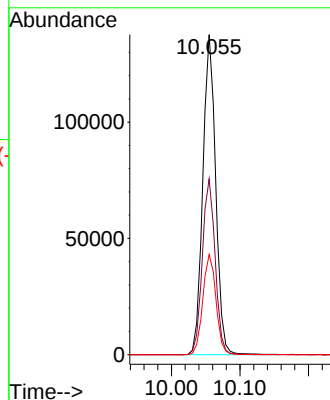
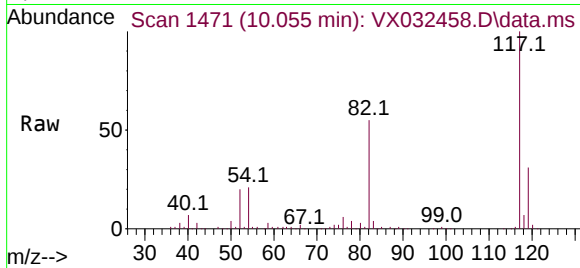




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032458.D
Acq: 28 Oct 2022 14:39

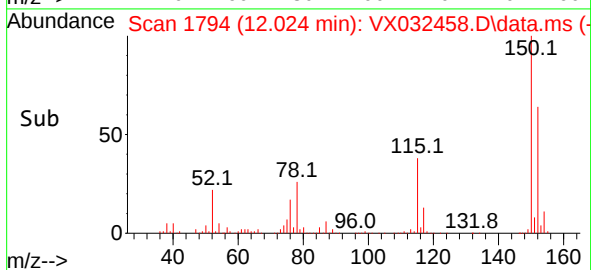
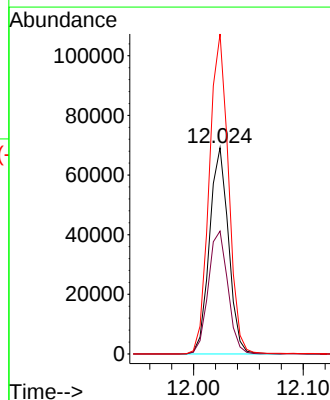
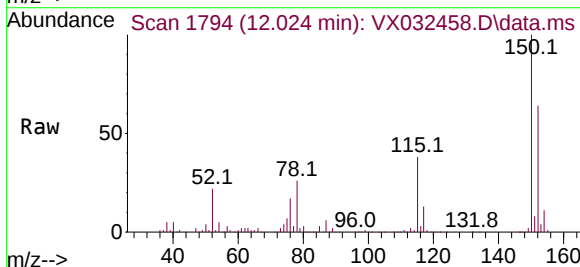
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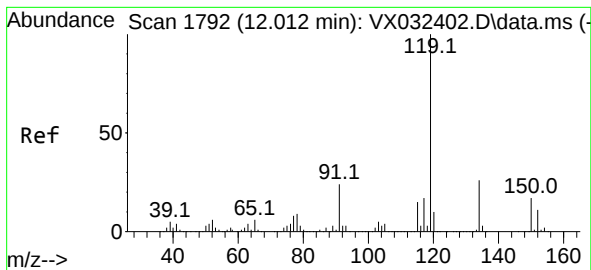
Tgt Ion:117 Resp: 179800
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 31.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032458.D
Acq: 28 Oct 2022 14:39

Tgt Ion:152 Resp: 83379
Ion Ratio Lower Upper
152 100
115 61.4 44.0 132.0
150 157.2 0.0 351.8





#86
 p-Isopropyltoluene
 Concen: 0.437 ug/l
 RT: 12.012 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032458.D
 Acq: 28 Oct 2022 14:39

Instrument :
 MSVOA_X
 ClientSampleId :
 5518-2

Tgt Ion:119 Resp: 2517
 Ion Ratio Lower Upper
 119 100
 134 30.2 12.9 38.7
 91 36.0 12.5 37.5

