

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030775.D
 Acq On : 25 Aug 2022 16:48
 Operator : JC/MD
 Sample : N4266-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Aug 26 02:40:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	231972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	386521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	341302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149565	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	137755	50.485	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.980%
35) Dibromofluoromethane	5.391	113	120256	50.624	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.240%
50) Toluene-d8	8.653	98	444977	53.755	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.520%
62) 4-Bromofluorobenzene	11.085	95	147931	48.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.000%

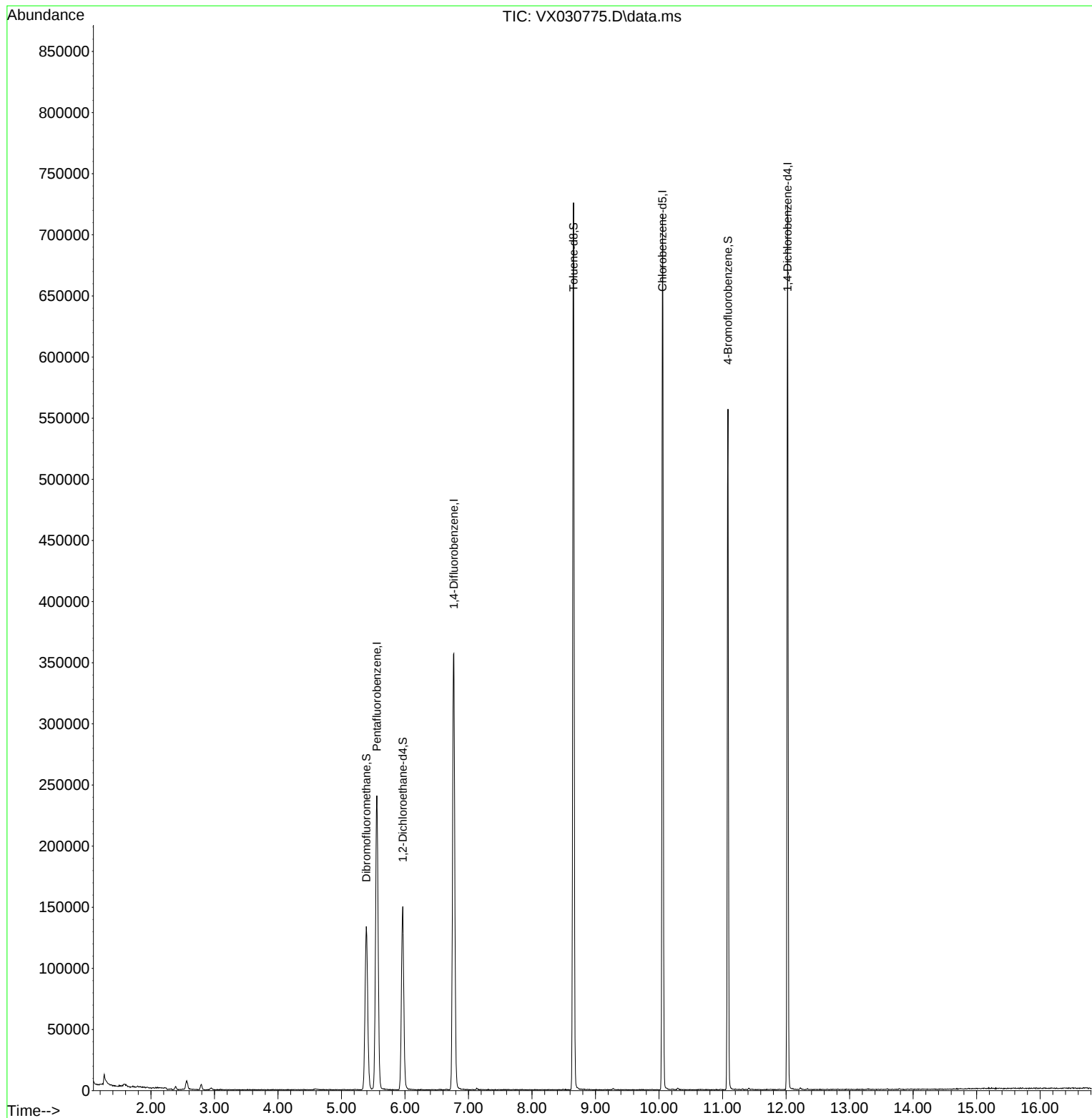
Target Compounds	Qvalue

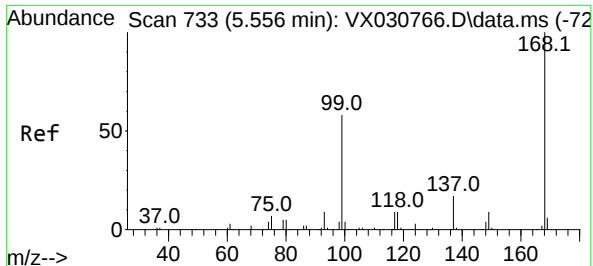
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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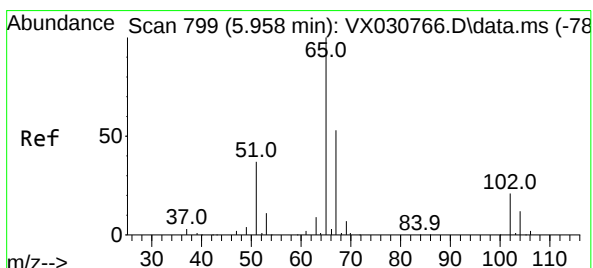
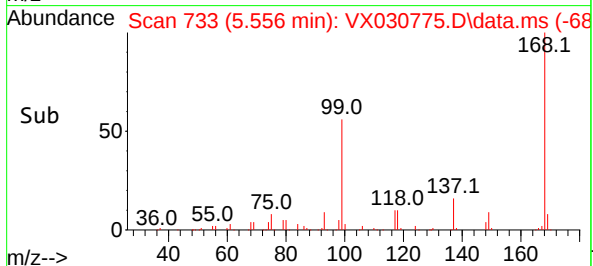
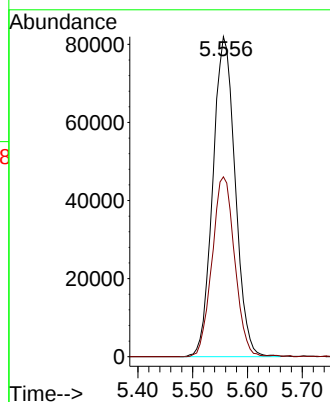
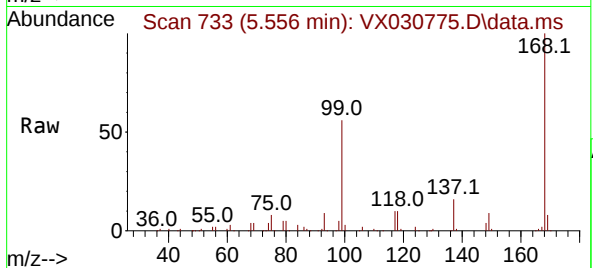




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030775.D
Acq: 25 Aug 2022 16:48

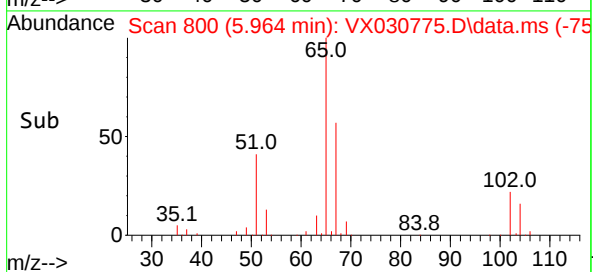
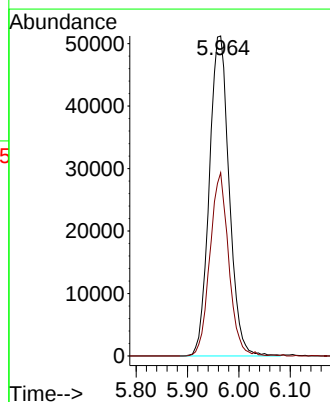
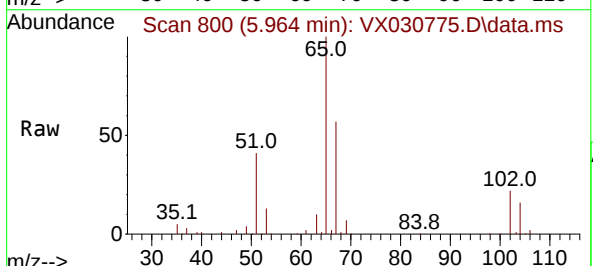
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

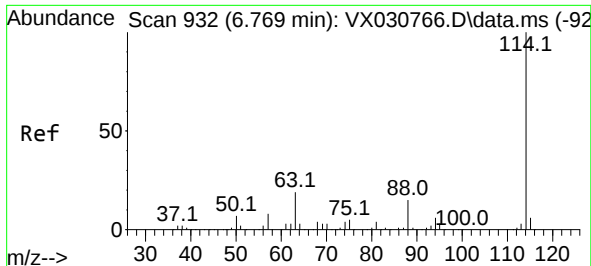
Tgt Ion:168 Resp: 231972
Ion Ratio Lower Upper
168 100
99 56.2 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 50.485 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030775.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 65 Resp: 137755
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6

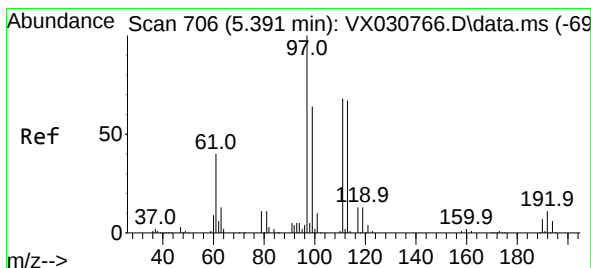
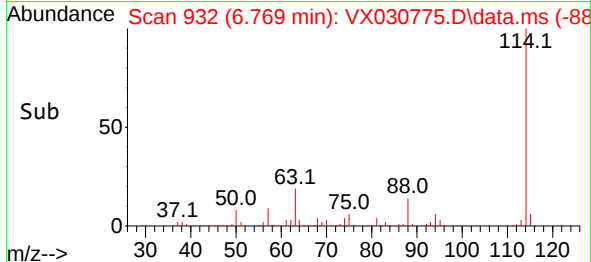
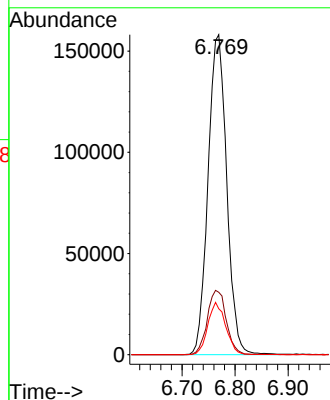
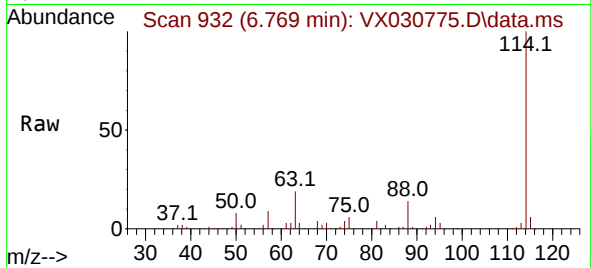




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030775.D
Acq: 25 Aug 2022 16:48

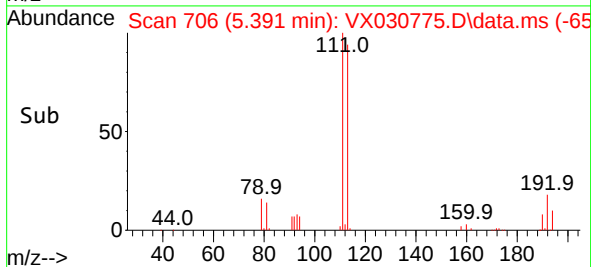
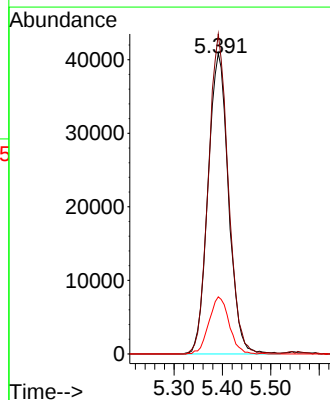
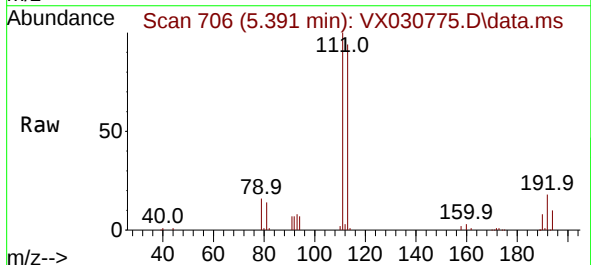
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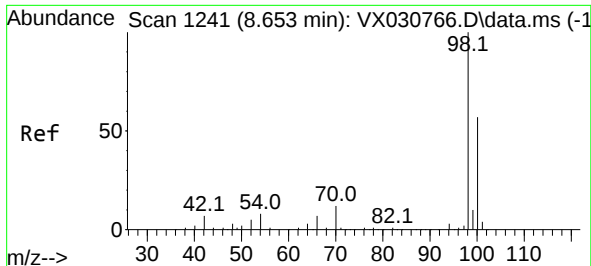
Tgt Ion:114 Resp: 386521
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.4
88 14.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.624 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030775.D
Acq: 25 Aug 2022 16:48

Tgt Ion:113 Resp: 120256
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 18.7 14.8 22.2

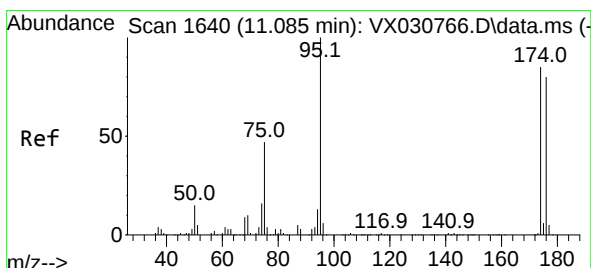
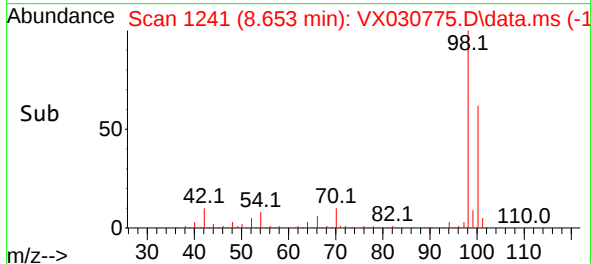
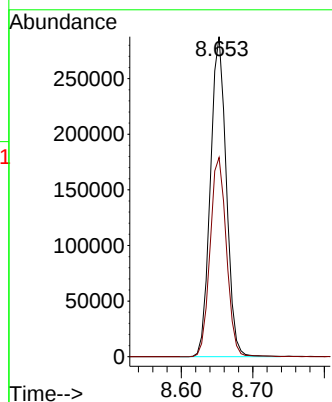
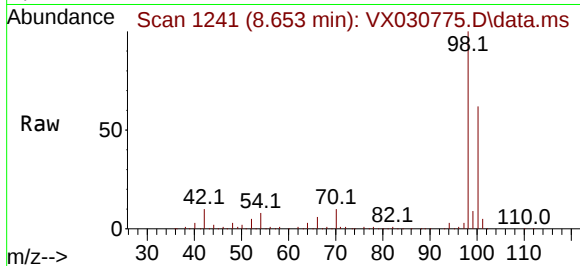




#50
Toluene-d8
Concen: 53.755 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030775.D
Acq: 25 Aug 2022 16:48

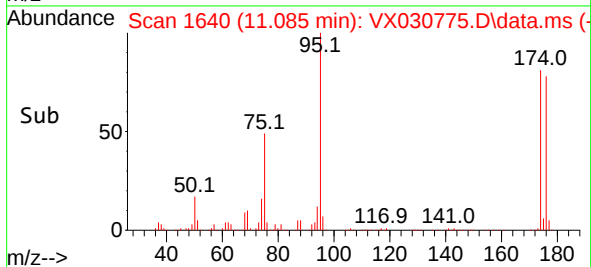
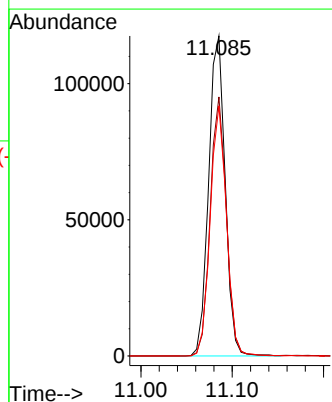
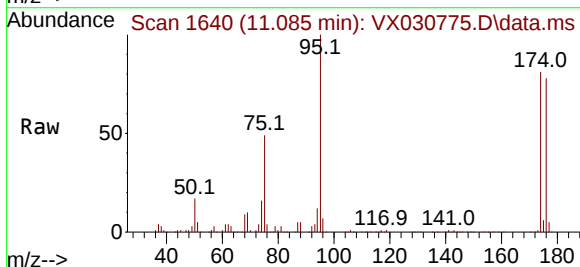
Instrument :
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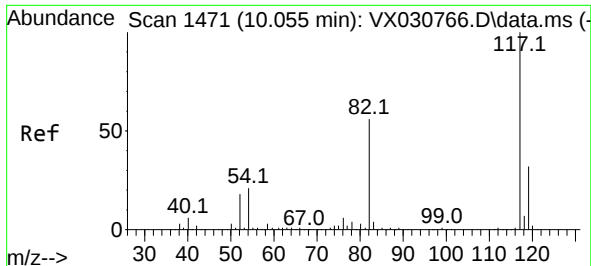
Tgt Ion: 98 Resp: 444977
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.001 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030775.D
Acq: 25 Aug 2022 16:48

Tgt Ion: 95 Resp: 147931
Ion Ratio Lower Upper
95 100
174 79.3 0.0 149.0
176 77.0 0.0 146.0

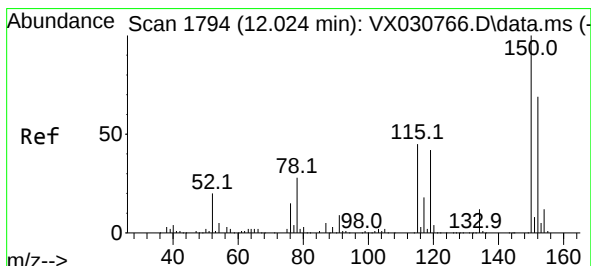
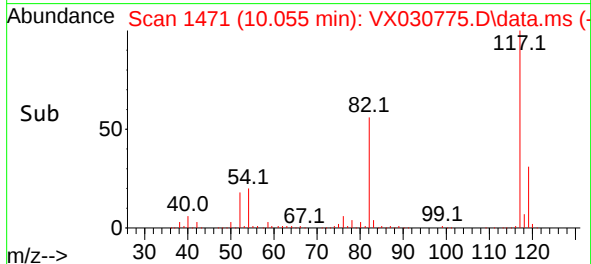
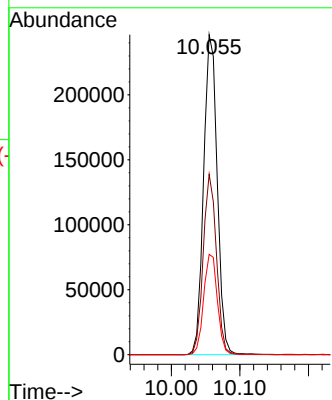
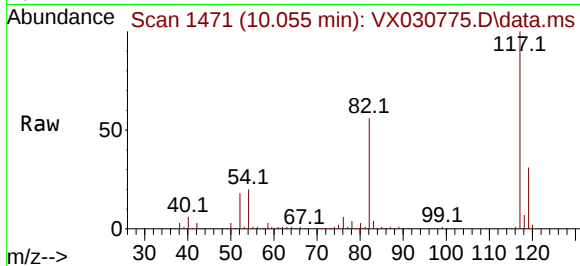




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030775.D
Acq: 25 Aug 2022 16:48

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 341302
Ion Ratio Lower Upper
117 100
82 56.4 42.7 64.1
119 31.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030775.D
Acq: 25 Aug 2022 16:48

Tgt Ion:152 Resp: 149565
Ion Ratio Lower Upper
152 100
115 57.2 40.5 121.5
150 156.1 0.0 347.0

