

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026702.D
 Acq On : 01 Feb 2022 13:25
 Operator : JC/MD
 Sample : N1343-01 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1-CHEVALIER-AVE

Quant Time: Feb 02 04:35:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	131123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83458	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82170	44.860	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.720%
35) Dibromofluoromethane	5.391	113	67871	48.201	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.400%
50) Toluene-d8	8.653	98	256689	50.588	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.180%
62) 4-Bromofluorobenzene	11.079	95	92966	51.576	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.160%

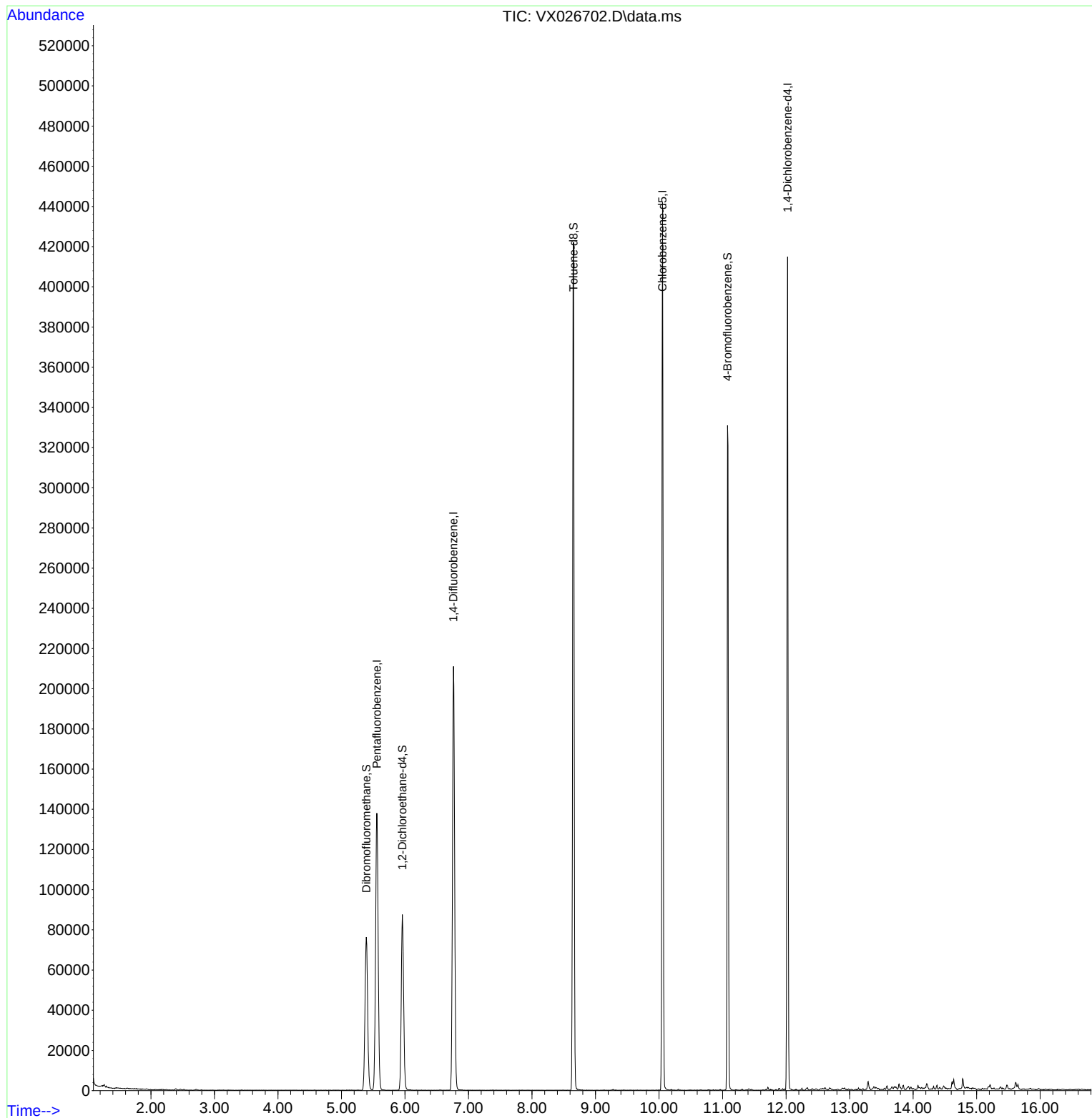
Target Compounds	Qvalue

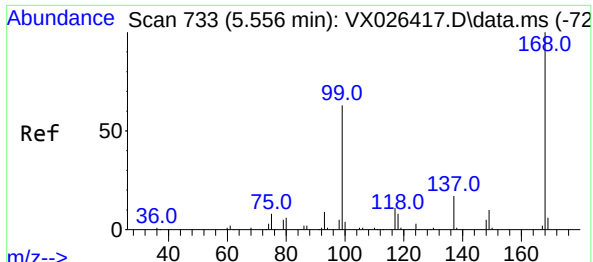
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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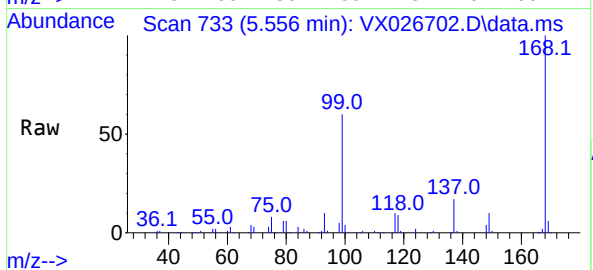
Quant Time: Feb 02 04:35:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



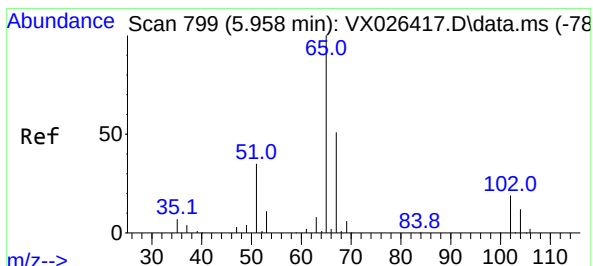
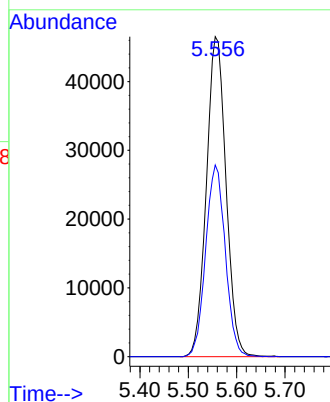
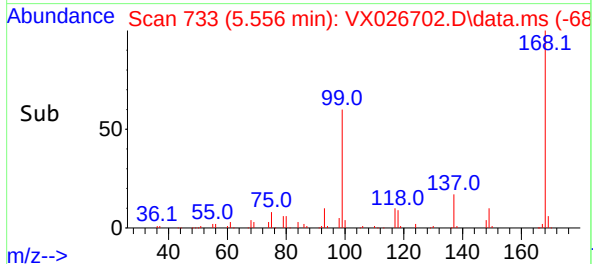


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE

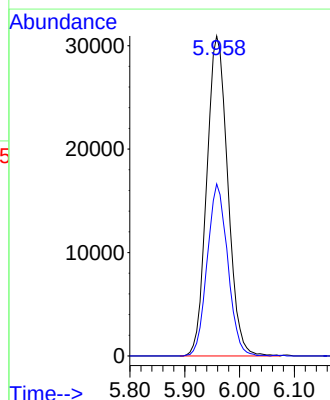
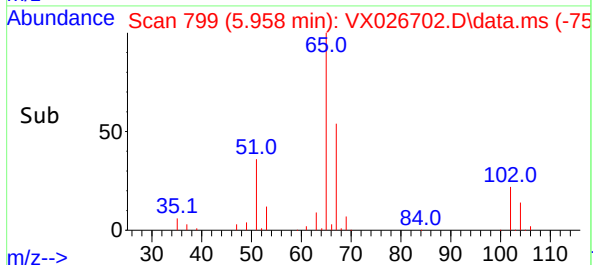
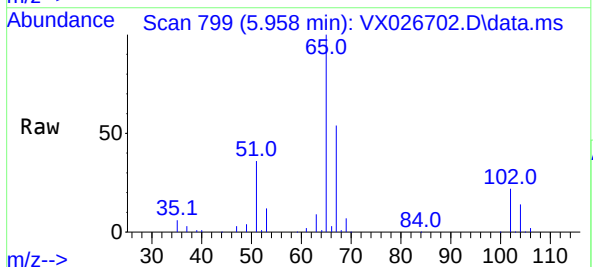


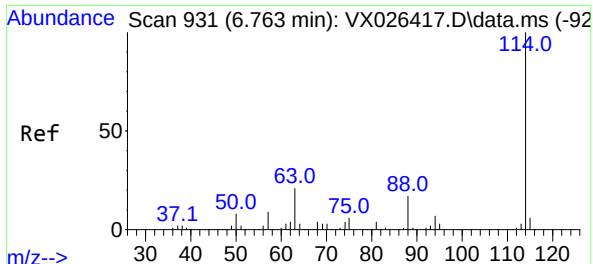
Tgt Ion:168 Resp: 131123
Ion Ratio Lower Upper
168 100
99 59.9 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 44.860 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Tgt Ion: 65 Resp: 82170
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.8

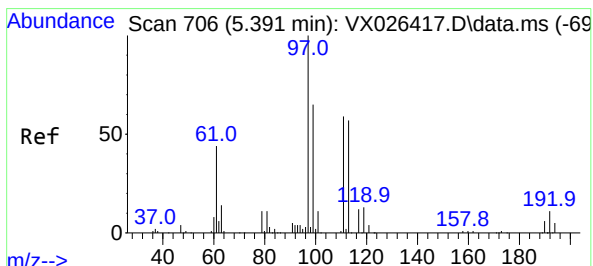
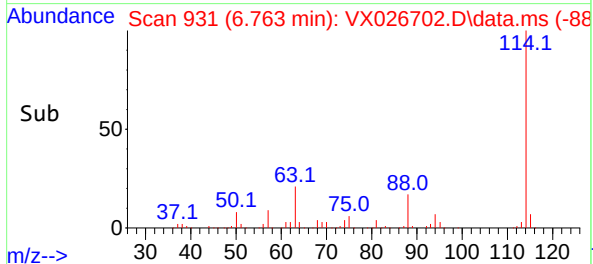
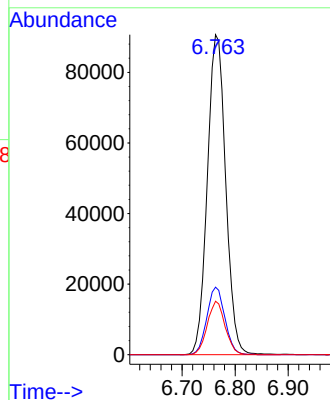
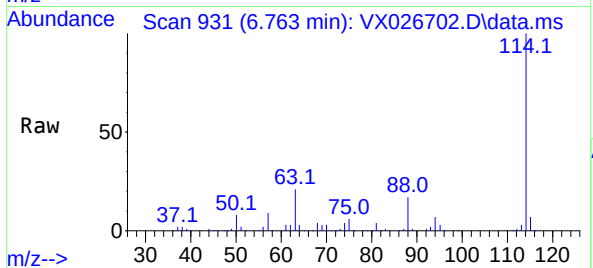




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

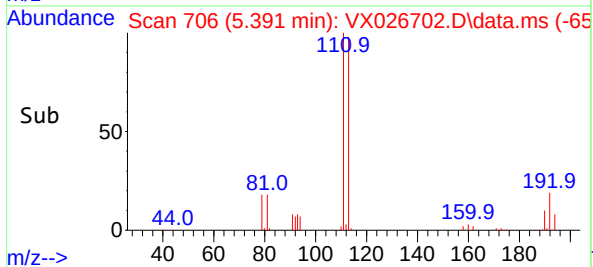
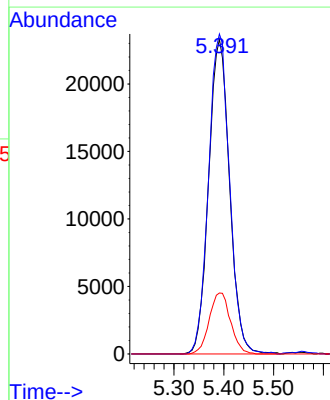
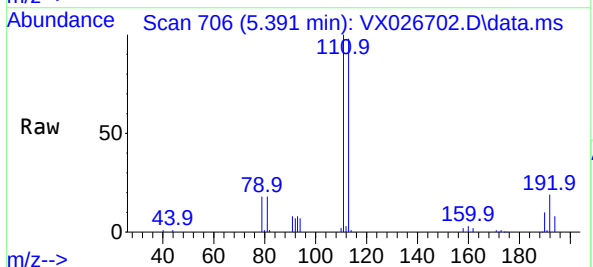
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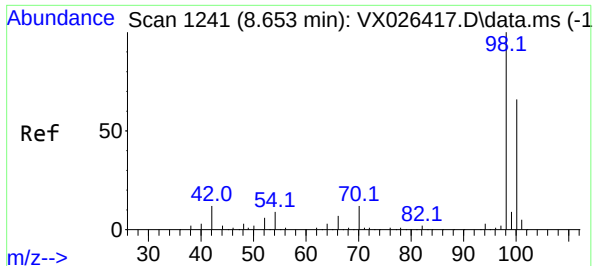
Tgt Ion:114 Resp: 218047
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.201 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Tgt Ion:113 Resp: 67871
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 19.7 15.0 22.4

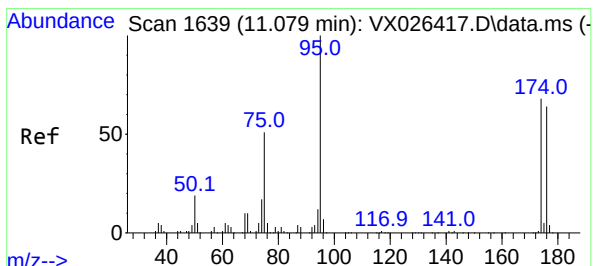
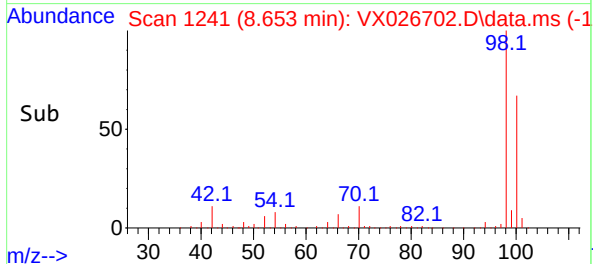
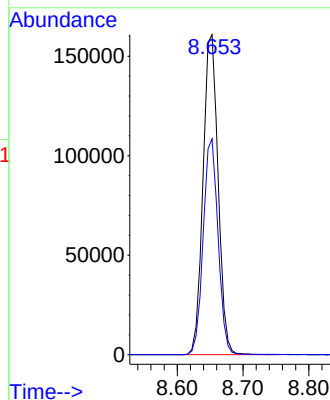
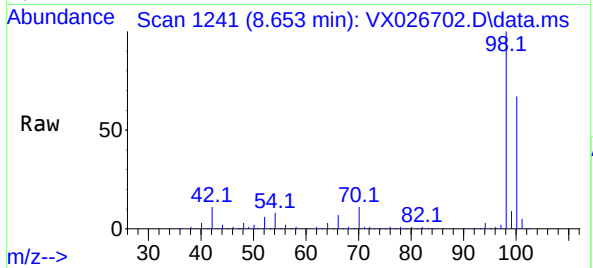




#50
Toluene-d8
Concen: 50.588 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

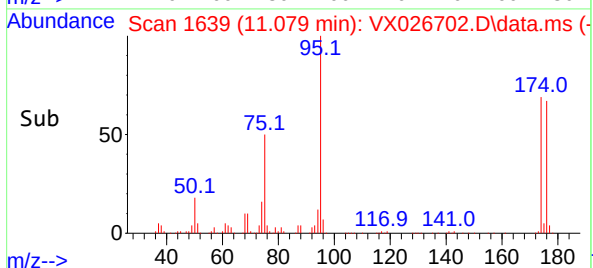
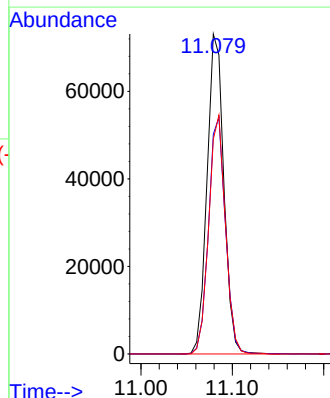
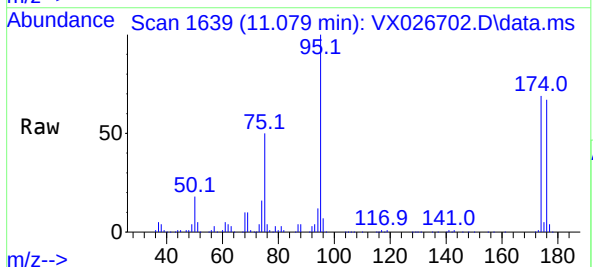
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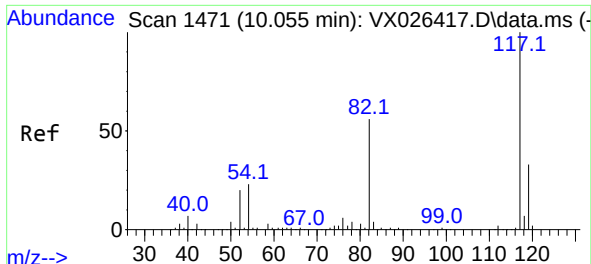
Tgt Ion: 98 Resp: 256689
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.576 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Tgt Ion: 95 Resp: 92966
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.6
176 74.2 0.0 141.4

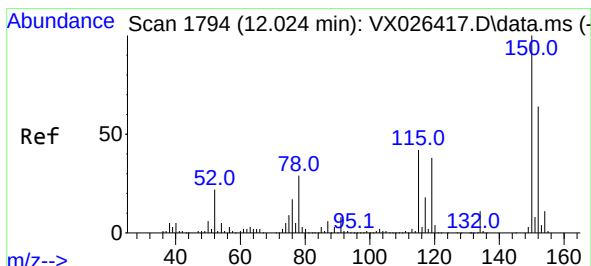
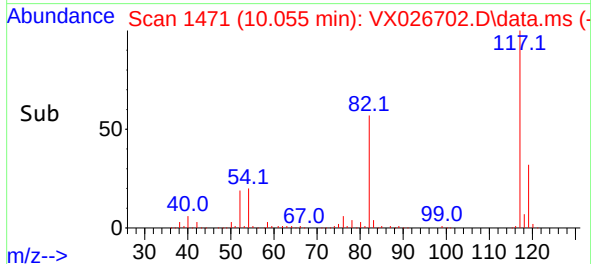
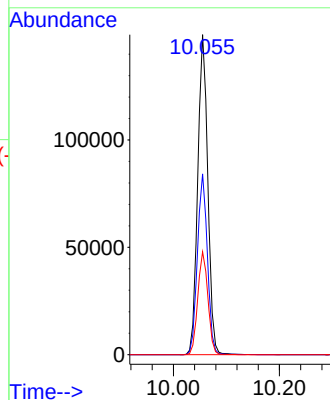
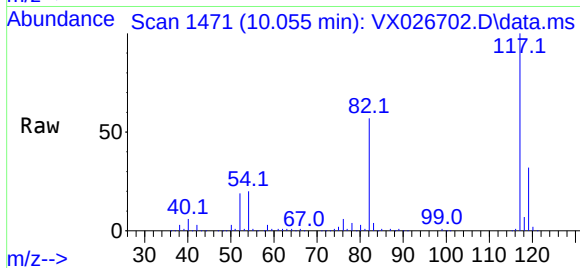




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE

Tgt Ion:117 Resp: 196721
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 32.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Tgt Ion:152 Resp: 83458
Ion Ratio Lower Upper
152 100
115 58.9 44.2 132.6
150 155.7 0.0 348.2

