

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100121\
 Data File : VX024499.D
 Acq On : 01 Oct 2021 14:32
 Operator : JC/MD
 Sample : VX1001WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBL01

Quant Time: Oct 01 16:15:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	139105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108029	55.102	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.200%
35) Dibromofluoromethane	5.391	113	84001	53.856	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.720%
50) Toluene-d8	8.653	98	299875	52.237	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.480%
62) 4-Bromofluorobenzene	11.085	95	112676	49.920	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.840%

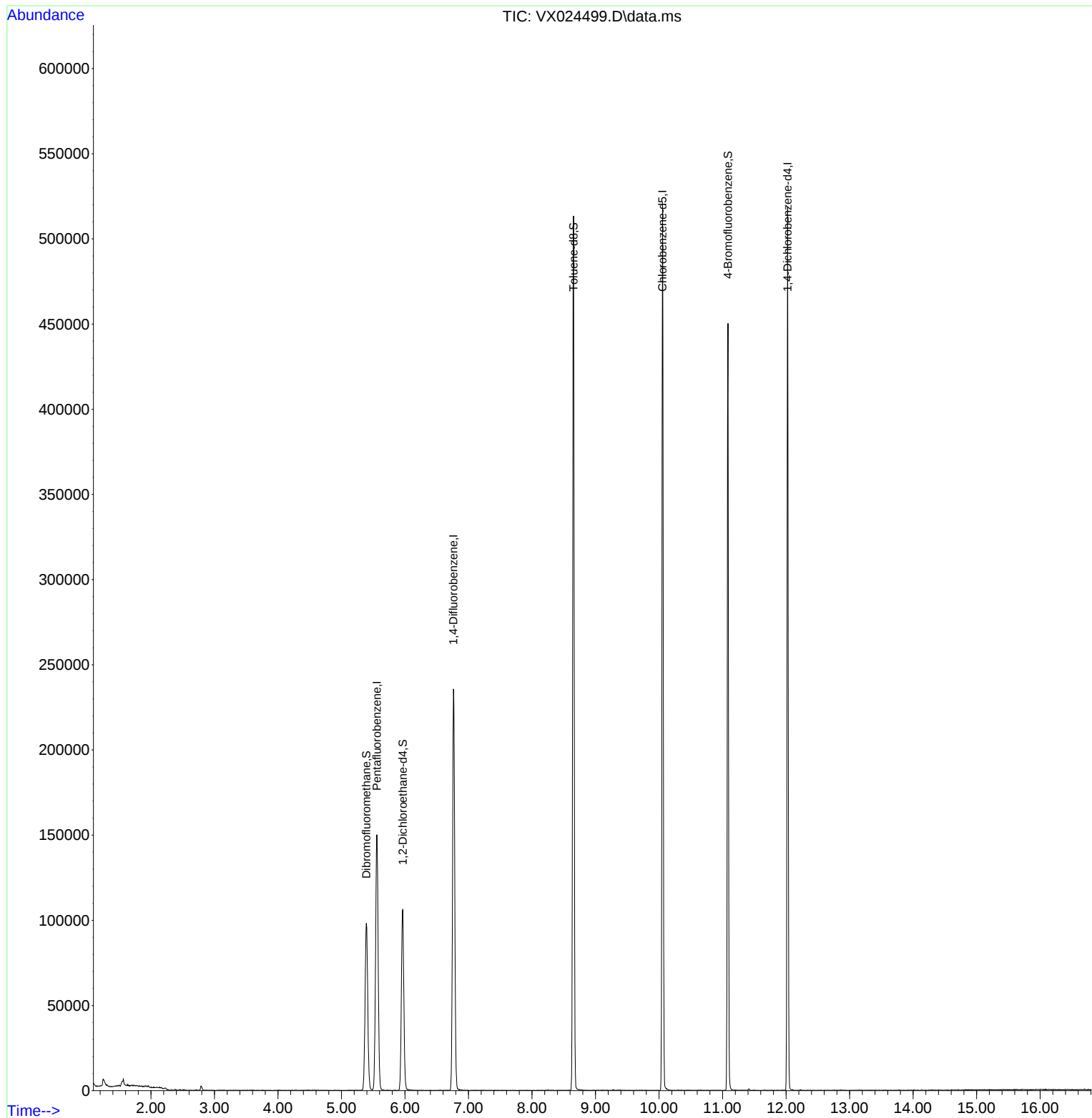
Target Compounds	Qvalue

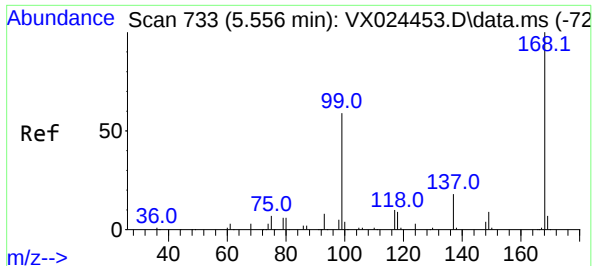
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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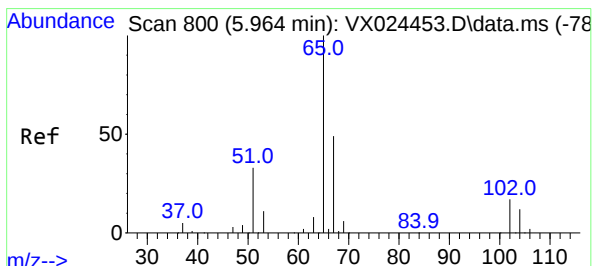
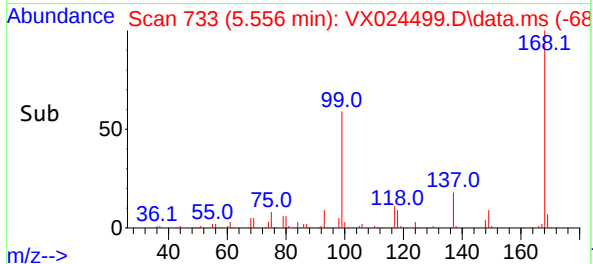
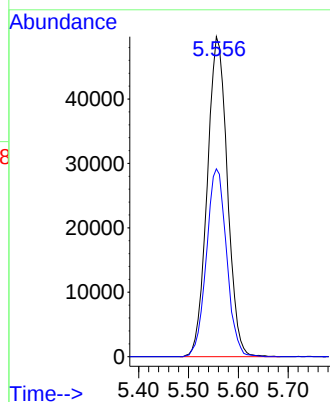
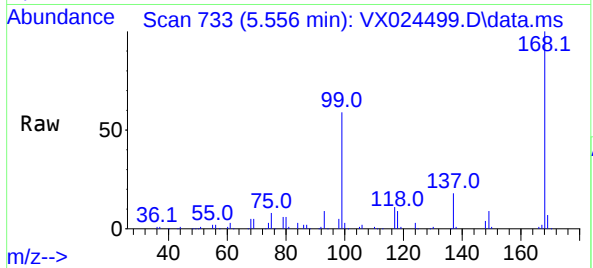




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024499.D
Acq: 01 Oct 2021 14:32

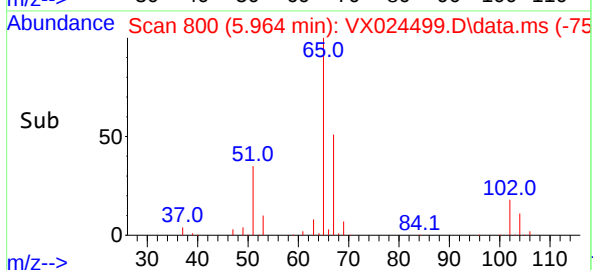
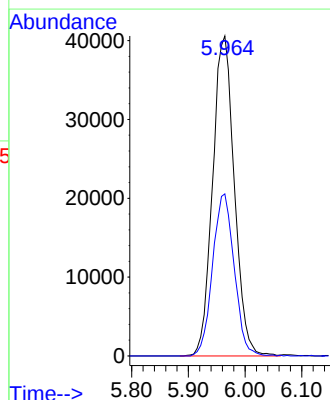
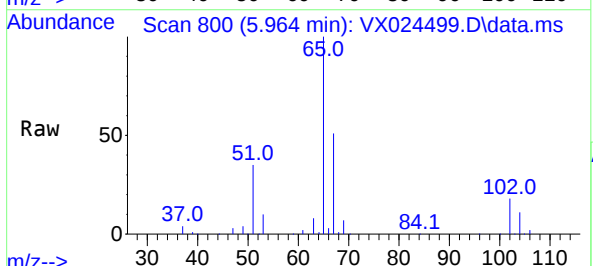
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBL01

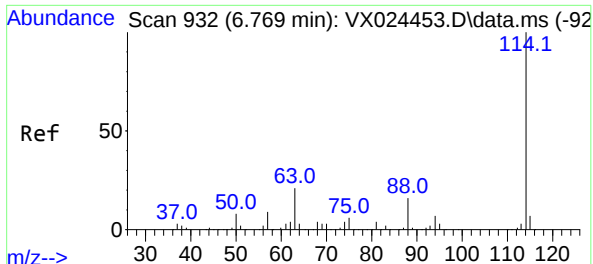
Tgt Ion:168 Resp: 139105
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.102 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024499.D
Acq: 01 Oct 2021 14:32

Tgt Ion: 65 Resp: 108029
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX024499.D

Acq: 01 Oct 2021 14:32

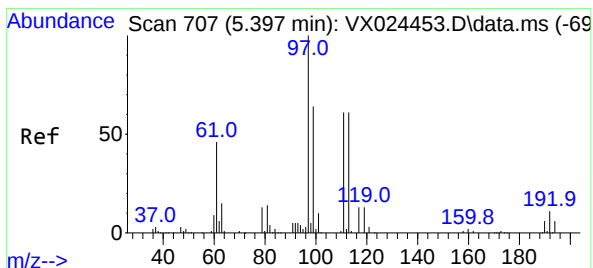
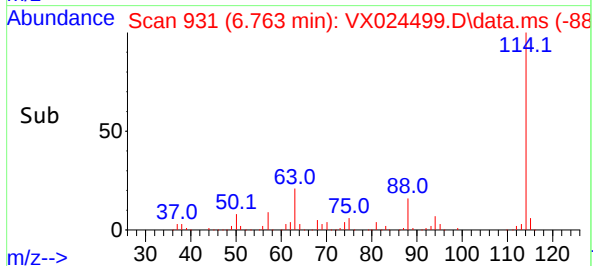
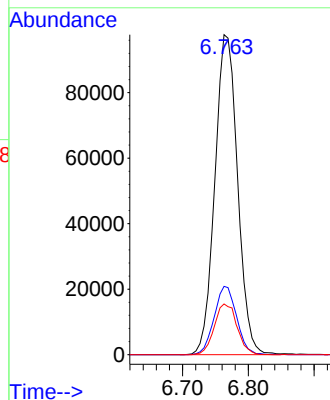
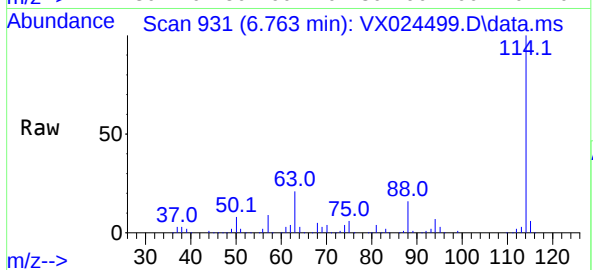
Tgt Ion:114 Resp: 234787

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.8

88 15.9 0.0 32.8



#35

Dibromofluoromethane

Concen: 53.856 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024499.D

Acq: 01 Oct 2021 14:32

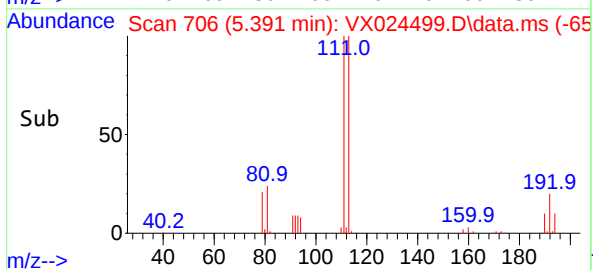
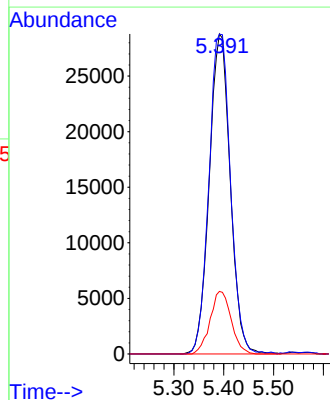
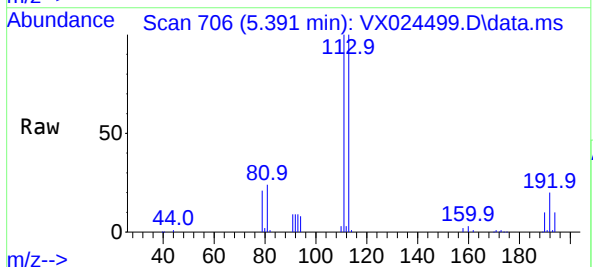
Tgt Ion:113 Resp: 84001

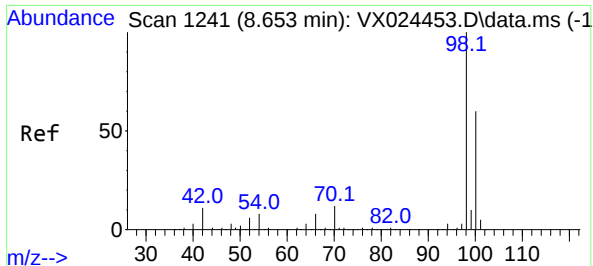
Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

192 19.7 16.7 25.1

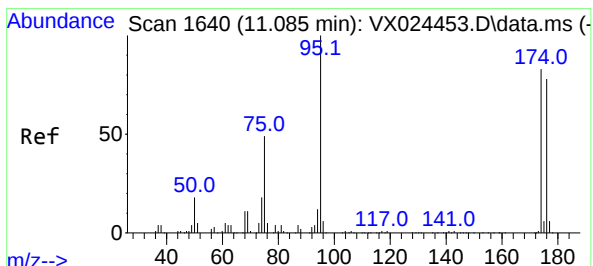
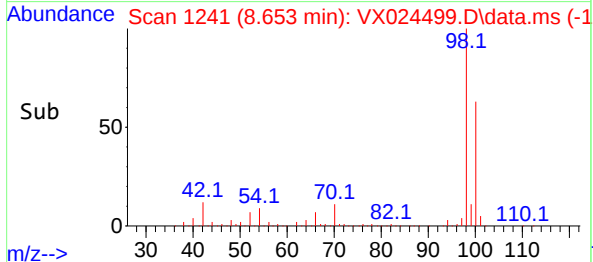
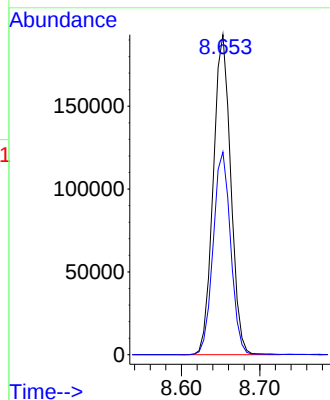
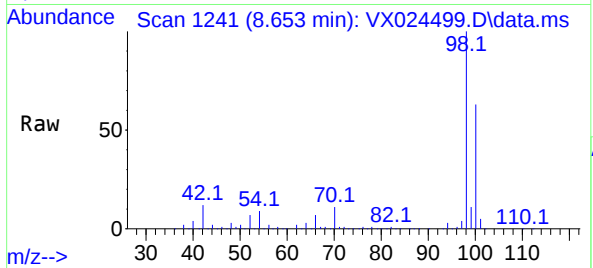




#50
Toluene-d8
Concen: 52.237 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024499.D
Acq: 01 Oct 2021 14:32

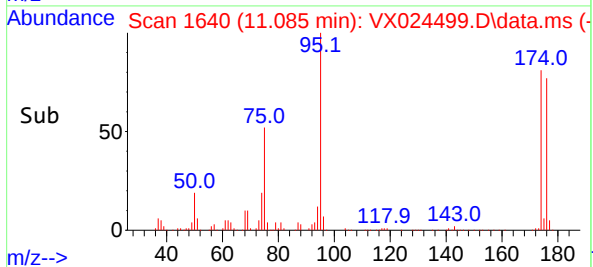
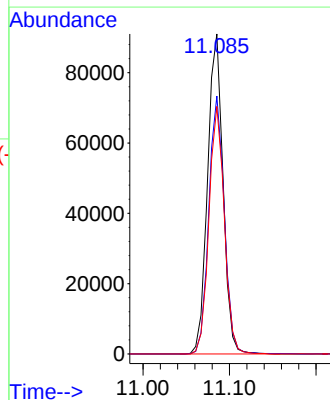
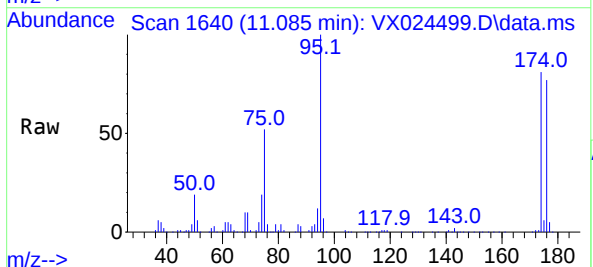
Instrument :
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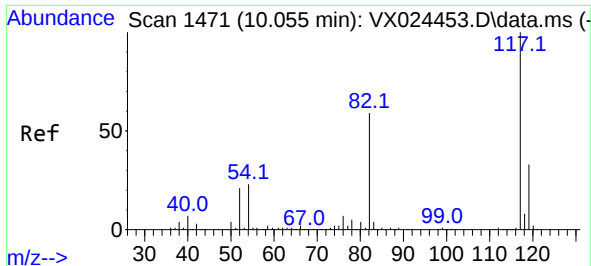
Tgt Ion: 98 Resp: 299875
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.920 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024499.D
Acq: 01 Oct 2021 14:32

Tgt Ion: 95 Resp: 112676
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 77.2 0.0 155.8

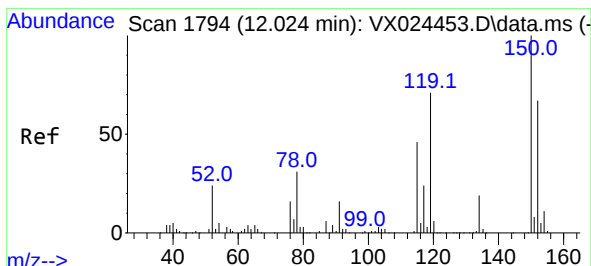
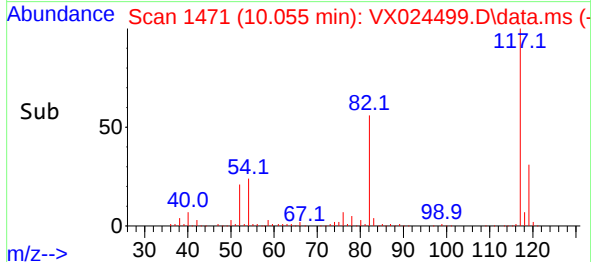
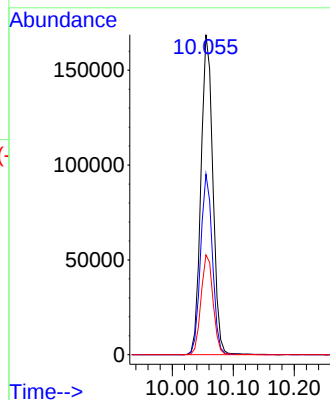
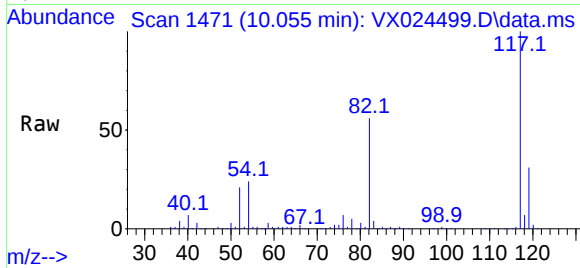




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024499.D
Acq: 01 Oct 2021 14:32

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBL01

Tgt Ion:117 Resp: 228847
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 31.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024499.D
Acq: 01 Oct 2021 14:32

Tgt Ion:152 Resp: 102512
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 154.0 0.0 349.0

