

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025302.D
 Acq On : 24 Nov 2021 02:21
 Operator : JC/MD
 Sample : M4803-02
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 260

Quant Time: Nov 24 03:18:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	98633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	175513	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73404	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57751	55.548	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.100%
35) Dibromofluoromethane	5.404	113	51034	47.390	ug/l	0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.780%
50) Toluene-d8	8.653	98	206810	51.077	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.160%
62) 4-Bromofluorobenzene	11.085	95	73657	48.086	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.180%

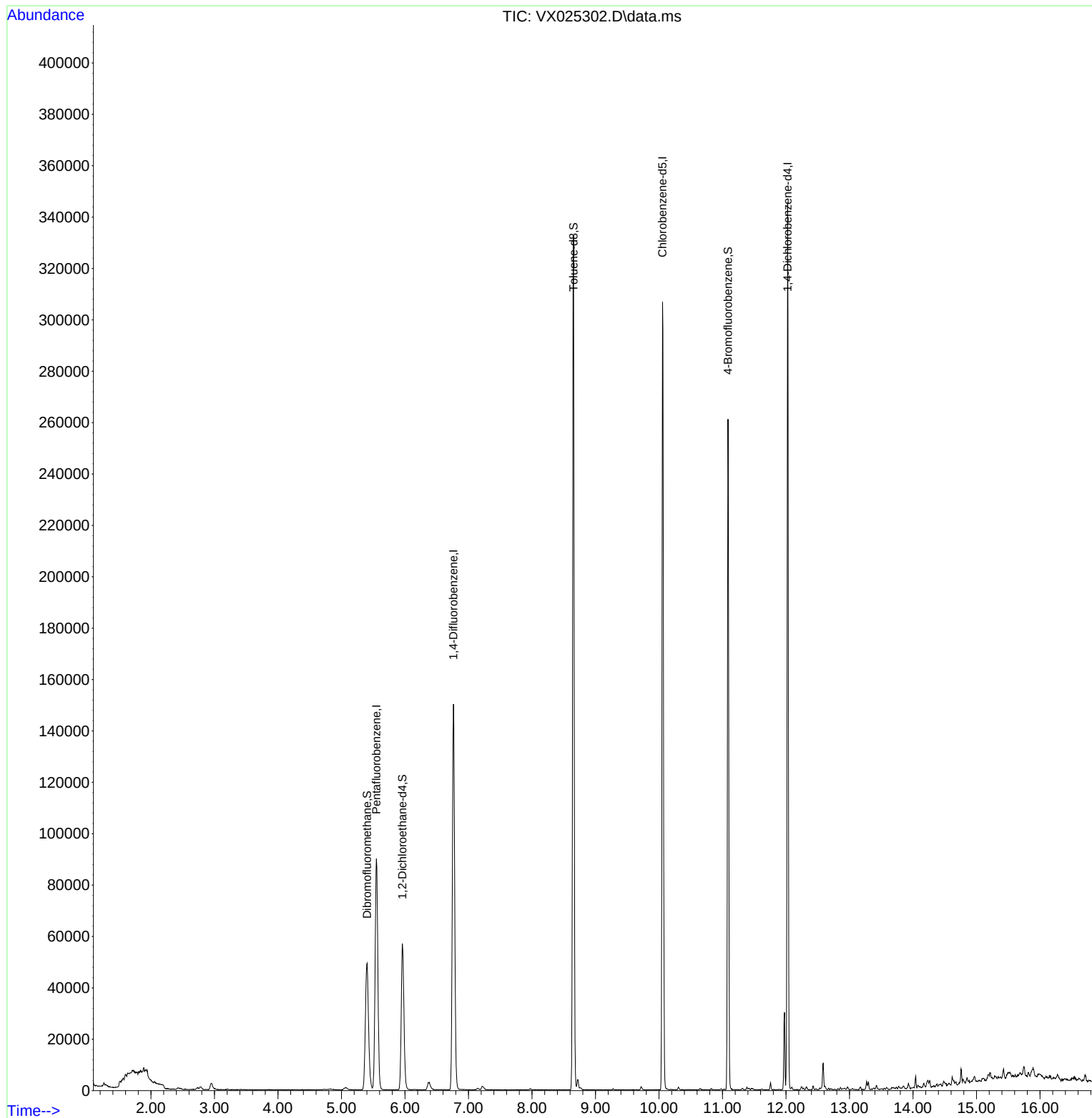
Target Compounds	Qvalue

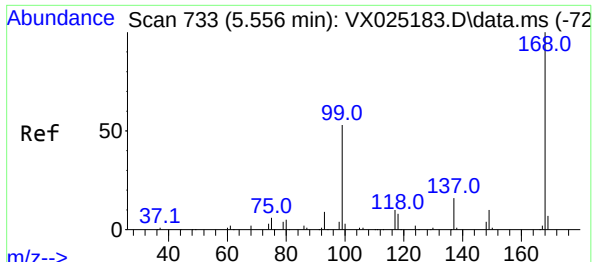
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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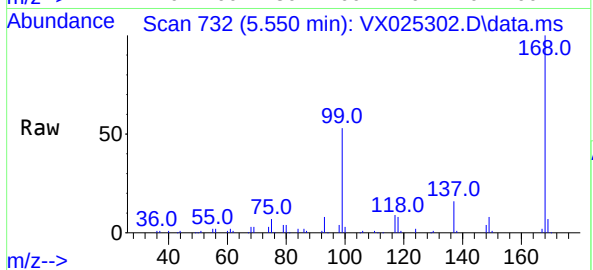
Quant Time: Nov 24 03:18:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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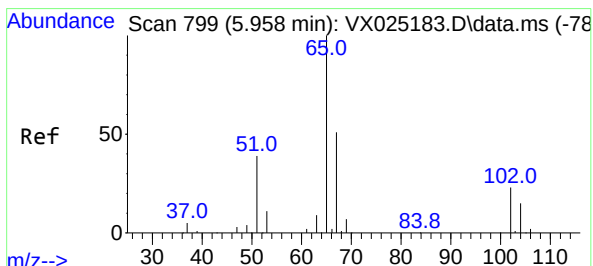
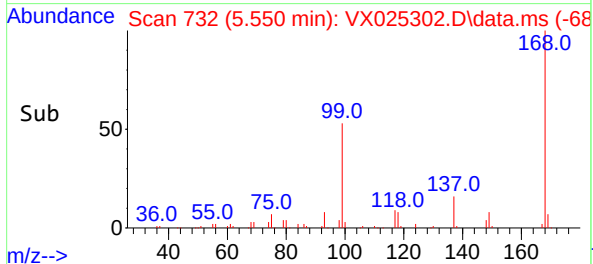
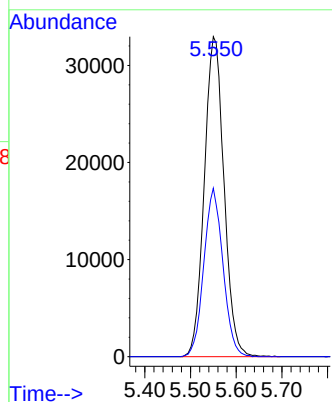


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX025302.D
Acq: 24 Nov 2021 02:21

Instrument :
MSVOA_X
ClientSampleId :
260

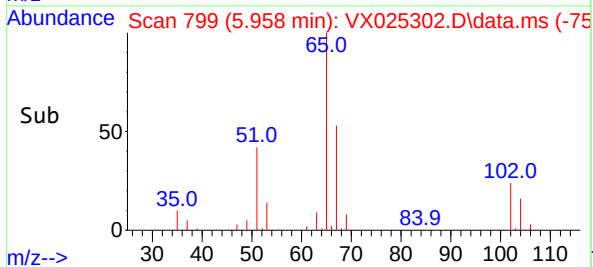
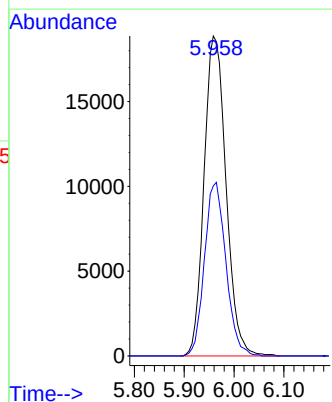
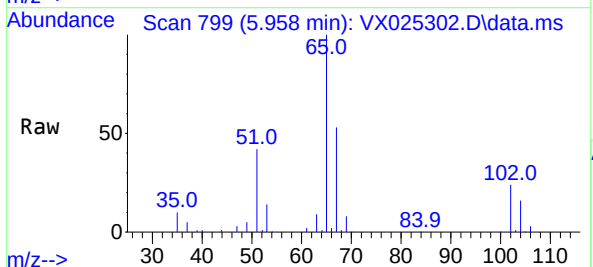


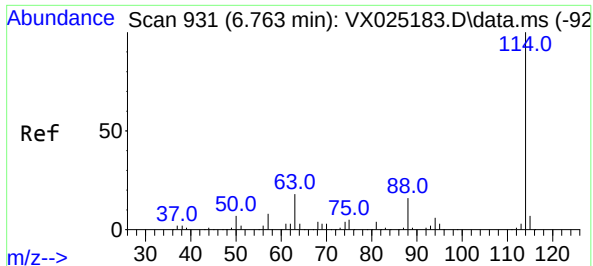
Tgt Ion:168 Resp: 98633
Ion Ratio Lower Upper
168 100
99 52.6 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 55.548 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025302.D
Acq: 24 Nov 2021 02:21

Tgt Ion: 65 Resp: 57751
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.0

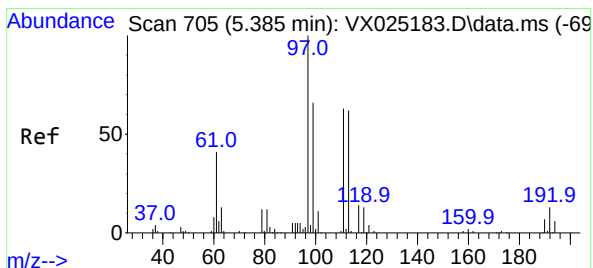
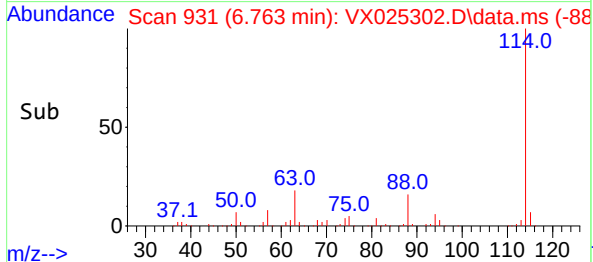
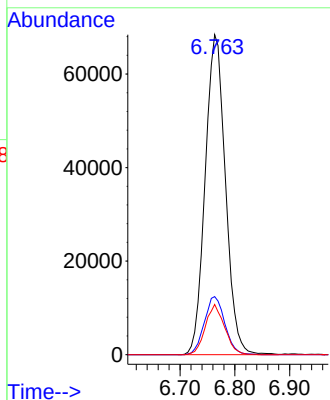
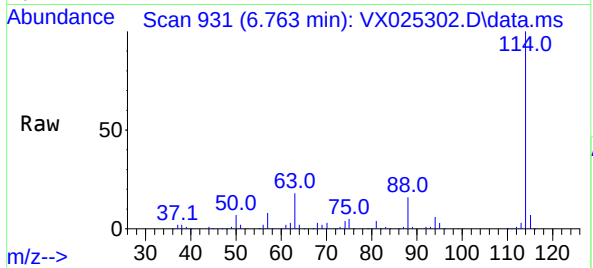




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025302.D
Acq: 24 Nov 2021 02:21

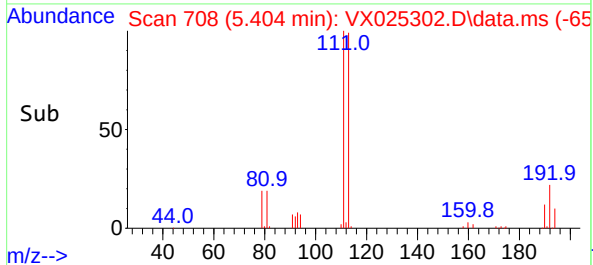
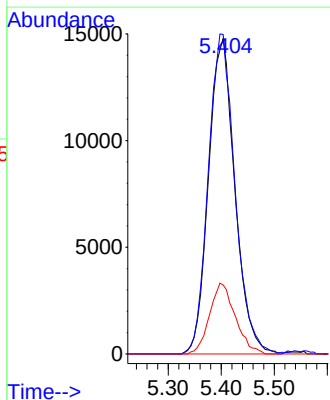
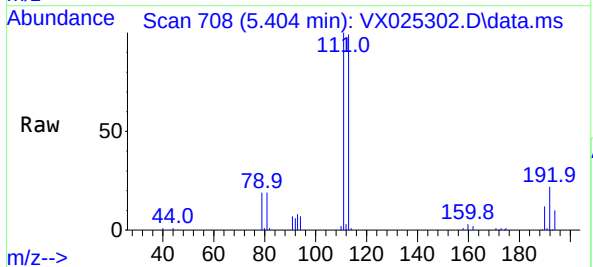
Instrument :
MSVOA_X
ClientSampleId :
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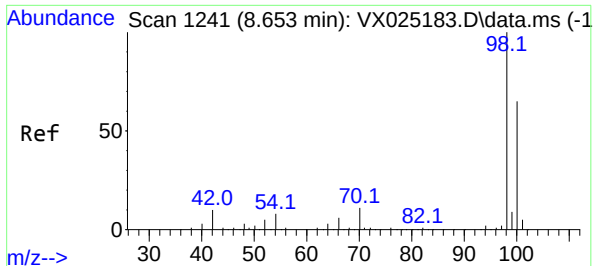
Tgt Ion:114 Resp: 175513
Ion Ratio Lower Upper
114 100
63 18.2 0.0 41.0
88 15.7 0.0 34.8



#35
Dibromofluoromethane
Concen: 47.390 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.019 min
Lab File: VX025302.D
Acq: 24 Nov 2021 02:21

Tgt Ion:113 Resp: 51034
Ion Ratio Lower Upper
113 100
111 102.8 82.1 123.1
192 21.9 15.6 23.4

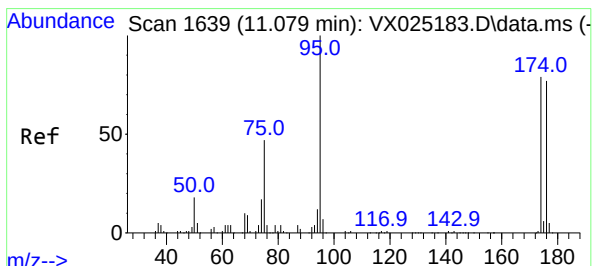
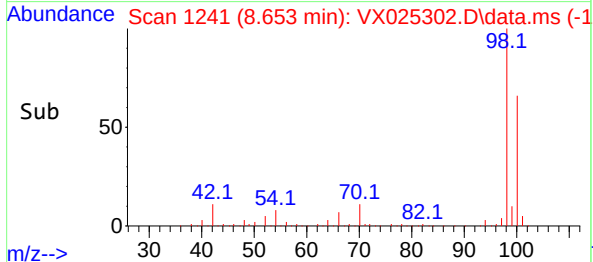
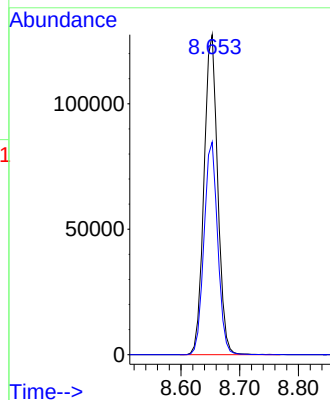
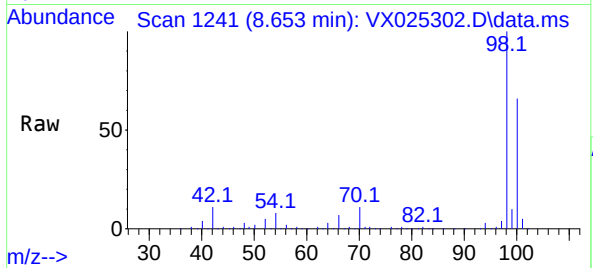




#50
Toluene-d8
Concen: 51.077 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025302.D
Acq: 24 Nov 2021 02:21

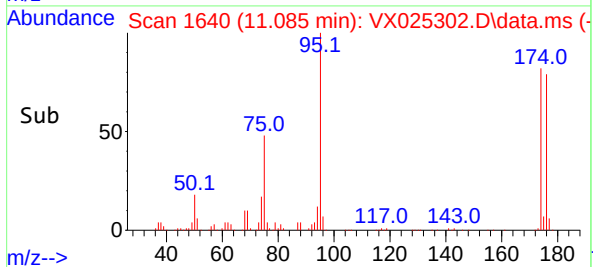
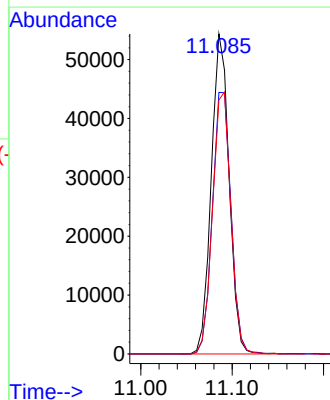
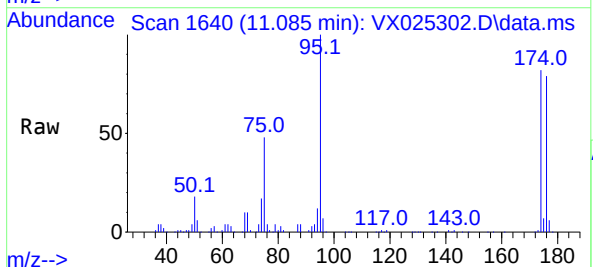
Instrument :
MSVOA_X
ClientSampleId :
260

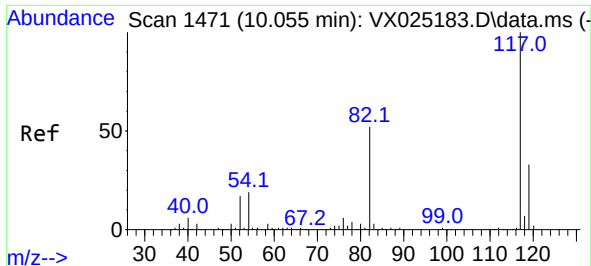
Tgt Ion: 98 Resp: 206810
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.086 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025302.D
Acq: 24 Nov 2021 02:21

Tgt Ion: 95 Resp: 73657
Ion Ratio Lower Upper
95 100
174 85.2 0.0 158.0
176 84.0 0.0 153.6

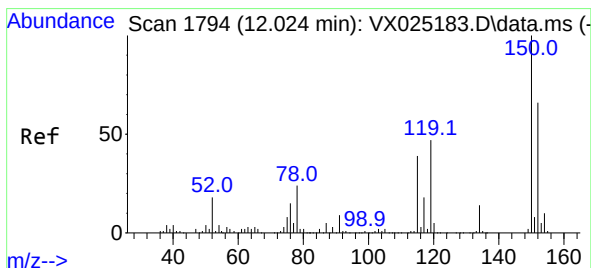
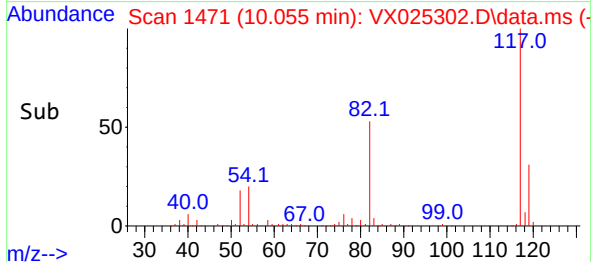
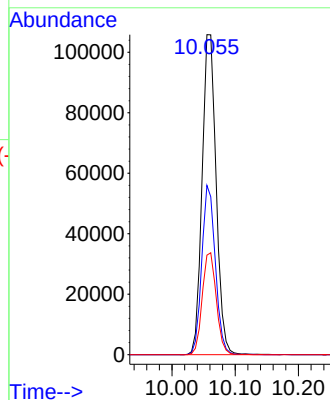
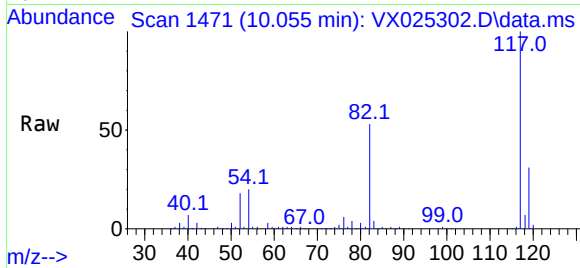




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025302.D
Acq: 24 Nov 2021 02:21

Instrument :
MSVOA_X
ClientSampleId :
260

Tgt Ion:117 Resp: 163727
Ion Ratio Lower Upper
117 100
82 52.9 44.6 67.0
119 31.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025302.D
Acq: 24 Nov 2021 02:21

Tgt Ion:152 Resp: 73404
Ion Ratio Lower Upper
152 100
115 56.9 43.3 129.8
150 157.7 0.0 351.2

