

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025291.D
 Acq On : 23 Nov 2021 22:05
 Operator : JC/MD
 Sample : VX1123MBL02
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123MBL02

Quant Time: Nov 24 03:16:30 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	5.556	168	93724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55531	56.210	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.420%	
35) Dibromofluoromethane	5.385	113	54710	53.593	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.180%	
50) Toluene-d8	8.653	98	195492	50.933	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.860%	
62) 4-Bromofluorobenzene	11.079	95	71938	49.543	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.080%	

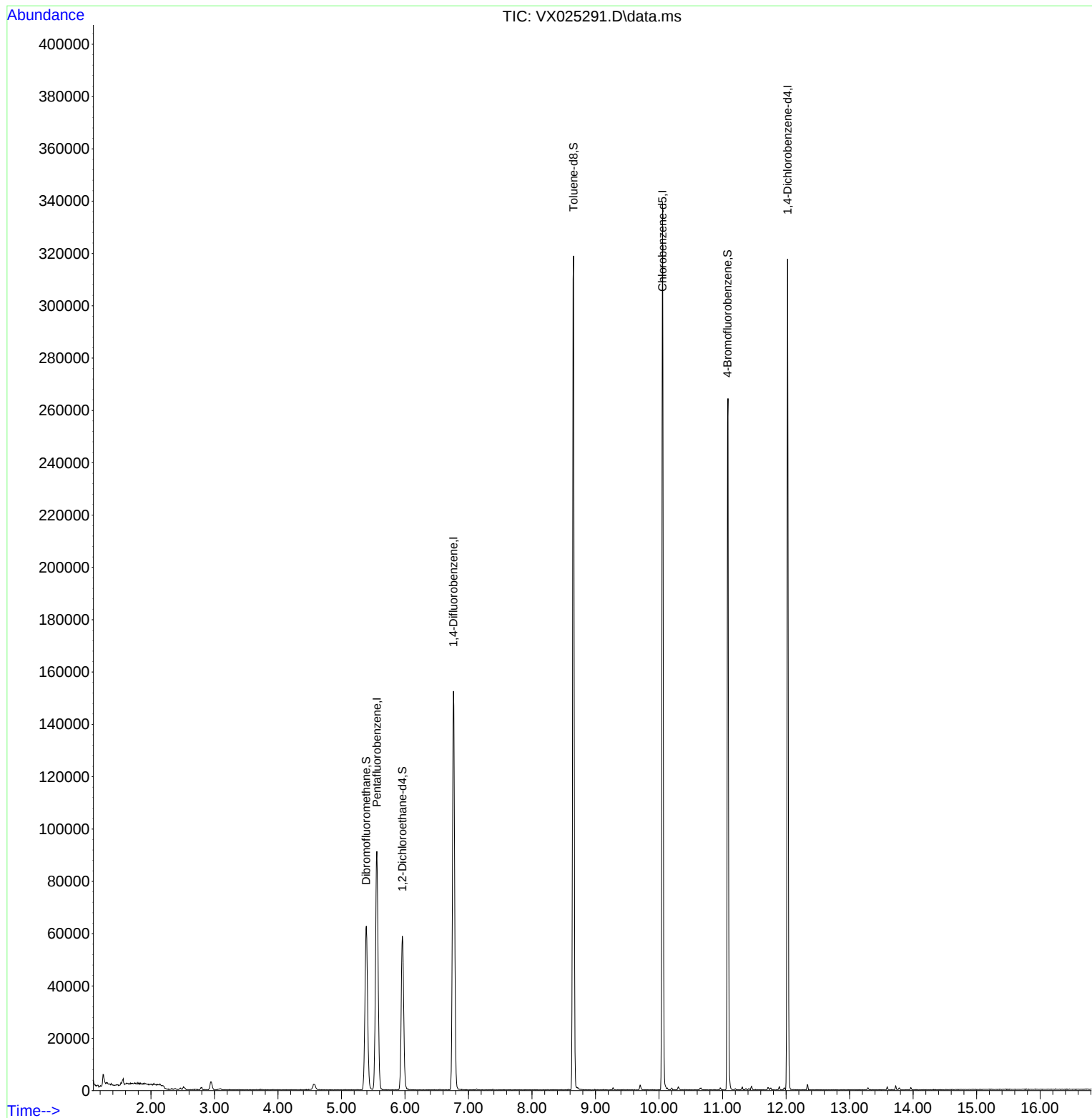
Target Compounds	Qvalue

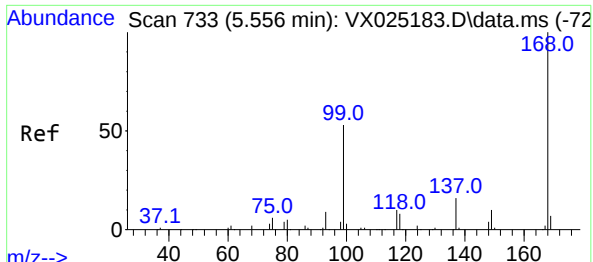
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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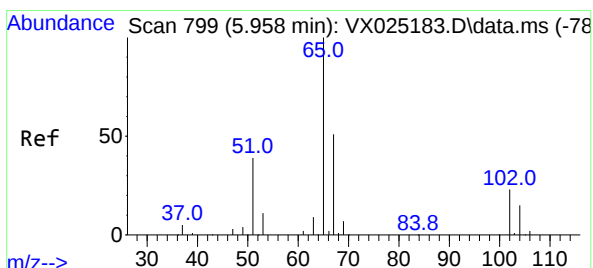
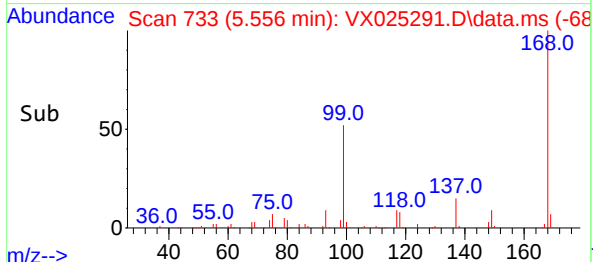
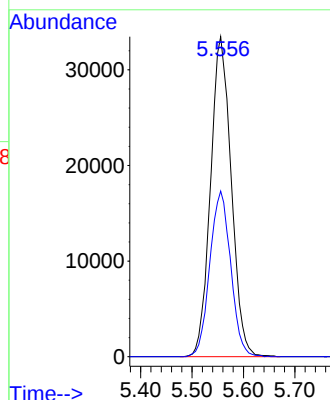
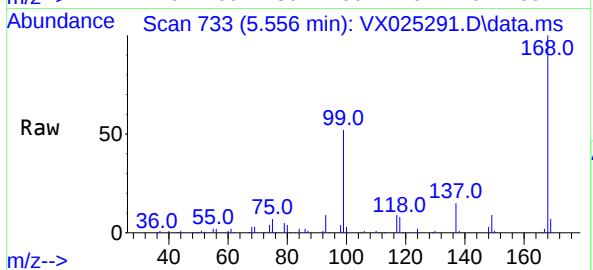




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025291.D
Acq: 23 Nov 2021 22:05

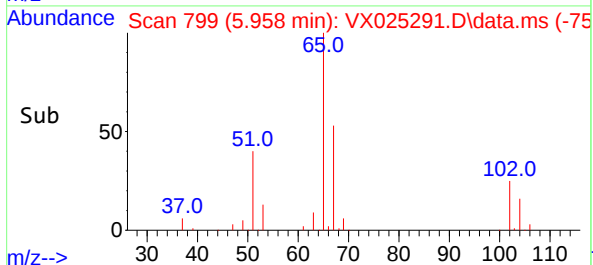
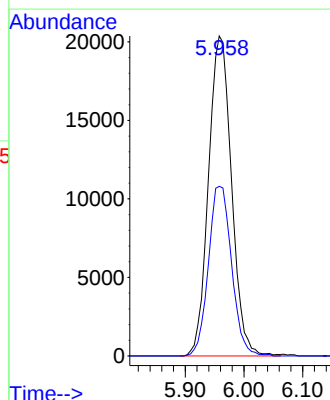
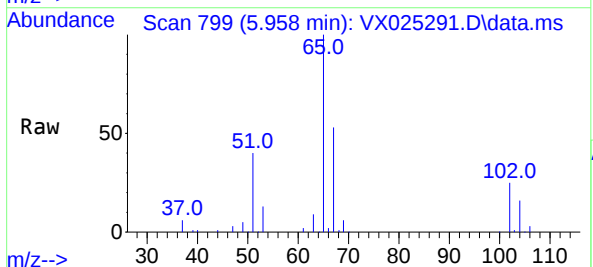
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL02

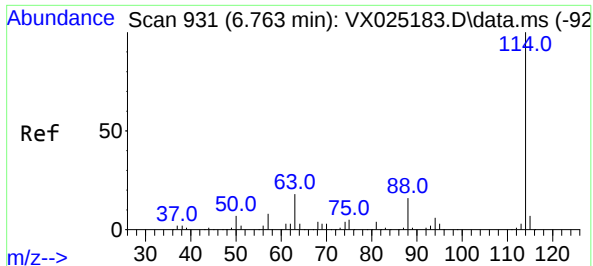
Tgt Ion:168 Resp: 93724
Ion Ratio Lower Upper
168 100
99 51.8 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 56.210 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025291.D
Acq: 23 Nov 2021 22:05

Tgt Ion: 65 Resp: 55531
Ion Ratio Lower Upper
65 100
67 53.3 0.0 101.0

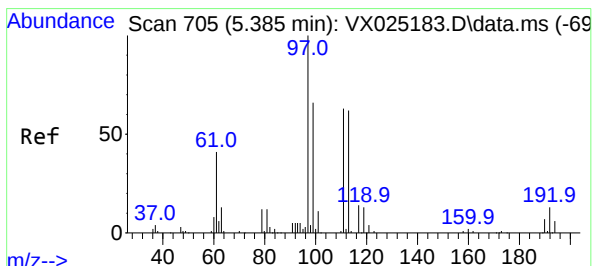
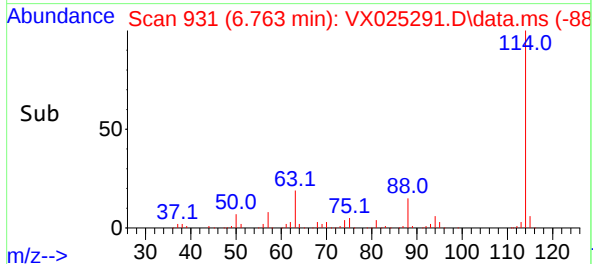
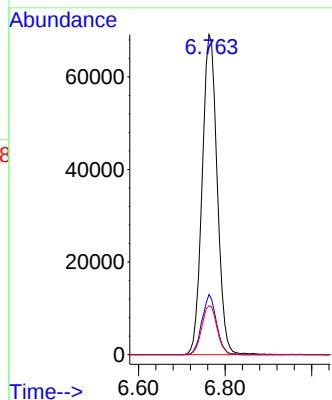
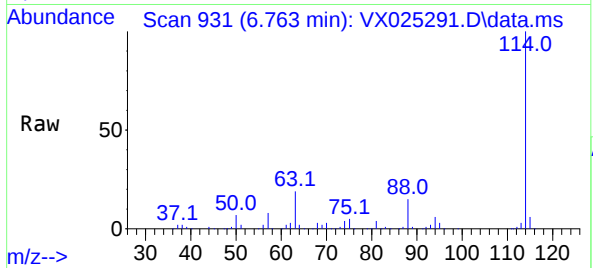




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX025291.D
Acq: 23 Nov 2021 22:05

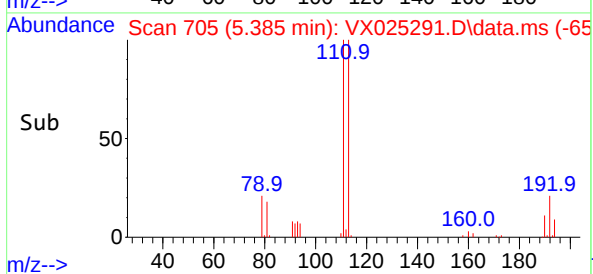
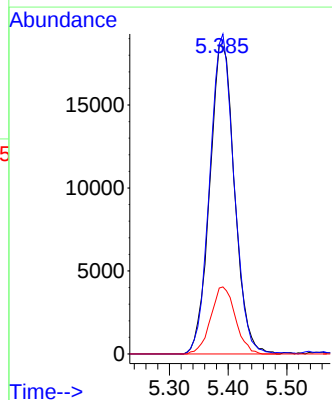
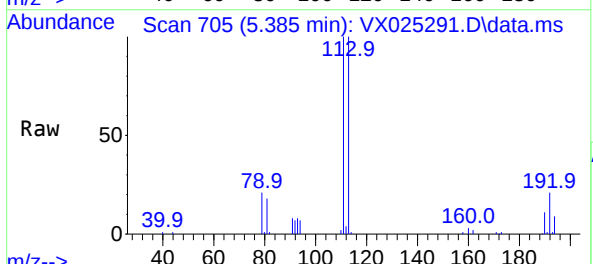
Instrument :
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ClientSampleId :
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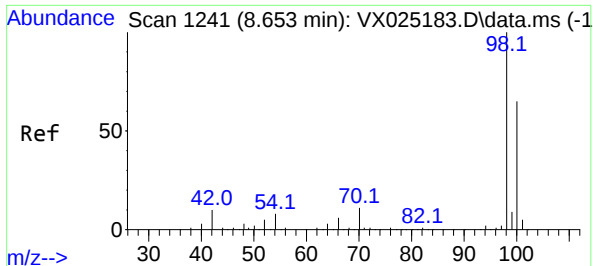
Tgt Ion:114 Resp: 166377
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.0
88 15.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 53.593 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025291.D
Acq: 23 Nov 2021 22:05

Tgt Ion:113 Resp: 54710
Ion Ratio Lower Upper
113 100
111 101.3 82.1 123.1
192 21.5 15.6 23.4

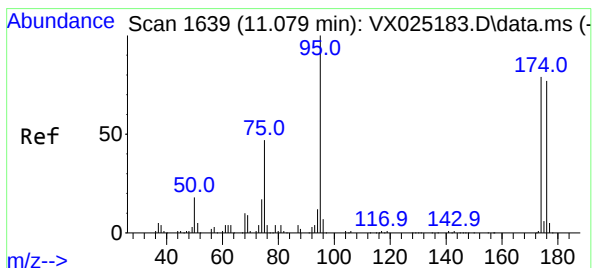
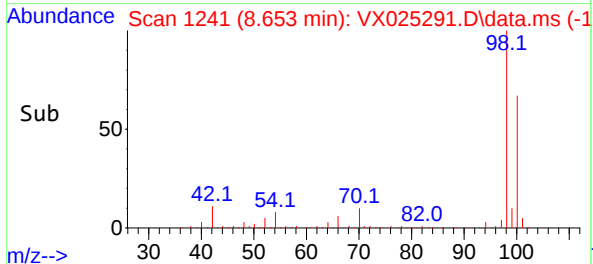
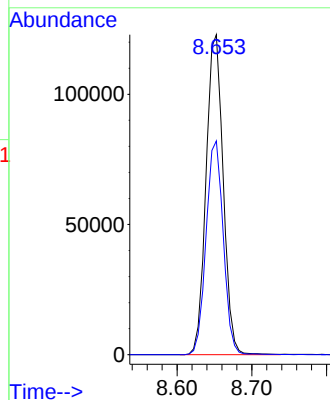
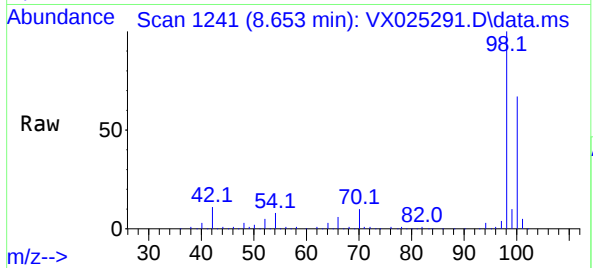




#50
Toluene-d8
Concen: 50.933 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025291.D
Acq: 23 Nov 2021 22:05

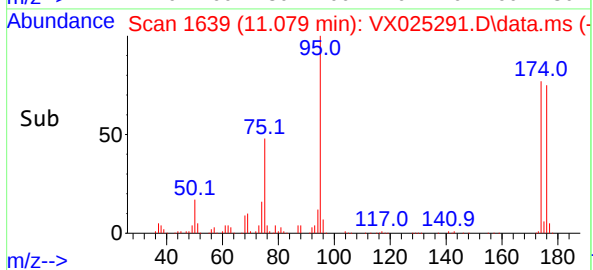
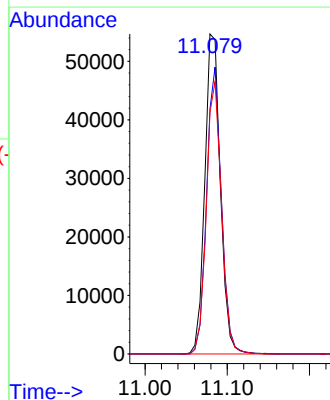
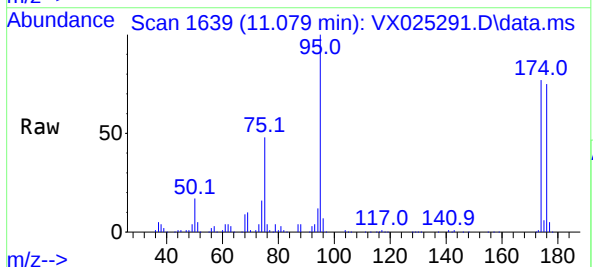
Instrument :
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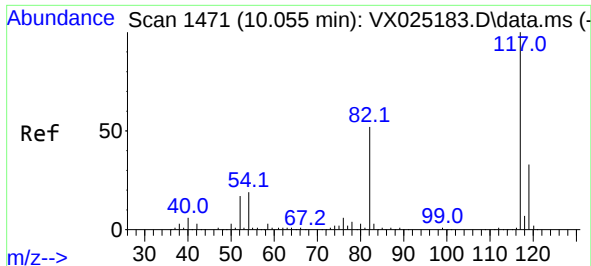
Tgt Ion: 98 Resp: 195492
Ion Ratio Lower Upper
98 100
100 67.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 49.543 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX025291.D
Acq: 23 Nov 2021 22:05

Tgt Ion: 95 Resp: 71938
Ion Ratio Lower Upper
95 100
174 85.6 0.0 158.0
176 82.8 0.0 153.6

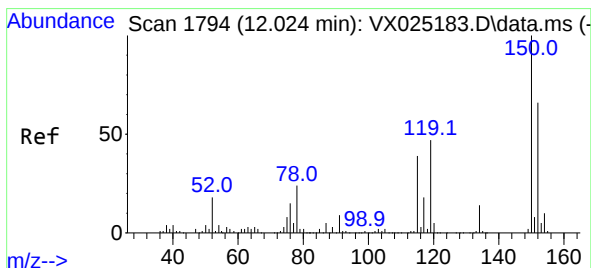
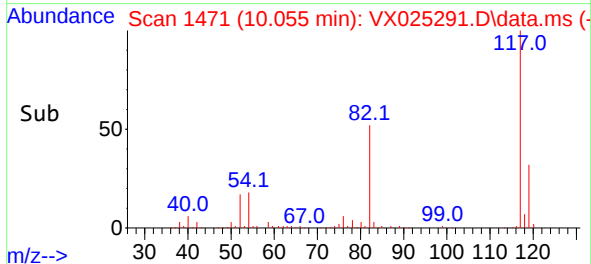
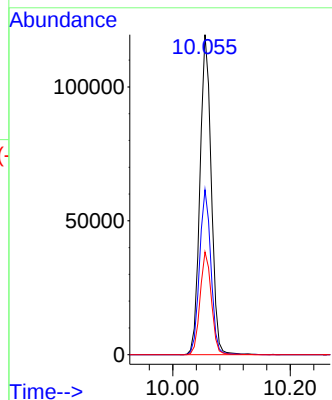
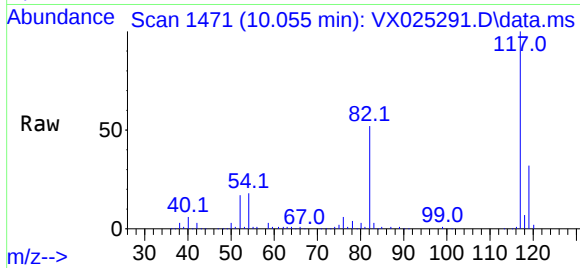




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025291.D
Acq: 23 Nov 2021 22:05

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBL02

Tgt Ion:117 Resp: 159064
Ion Ratio Lower Upper
117 100
82 51.6 44.6 67.0
119 32.1 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: VX025291.D
Acq: 23 Nov 2021 22:05

Tgt Ion:152 Resp: 67341
Ion Ratio Lower Upper
152 100
115 58.1 43.3 129.8
150 157.7 0.0 351.2

