

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025811.D
 Acq On : 15 Dec 2021 13:38
 Operator : JC/MD
 Sample : VX1216MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216MBL01

Quant Time: Dec 16 07:28:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	155845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	264697	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102201	45.578	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.160%
35) Dibromofluoromethane	5.385	113	86340	46.771	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.540%
50) Toluene-d8	8.647	98	306812	45.616	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.240%#
62) 4-Bromofluorobenzene	11.079	95	111450	43.621	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.240%

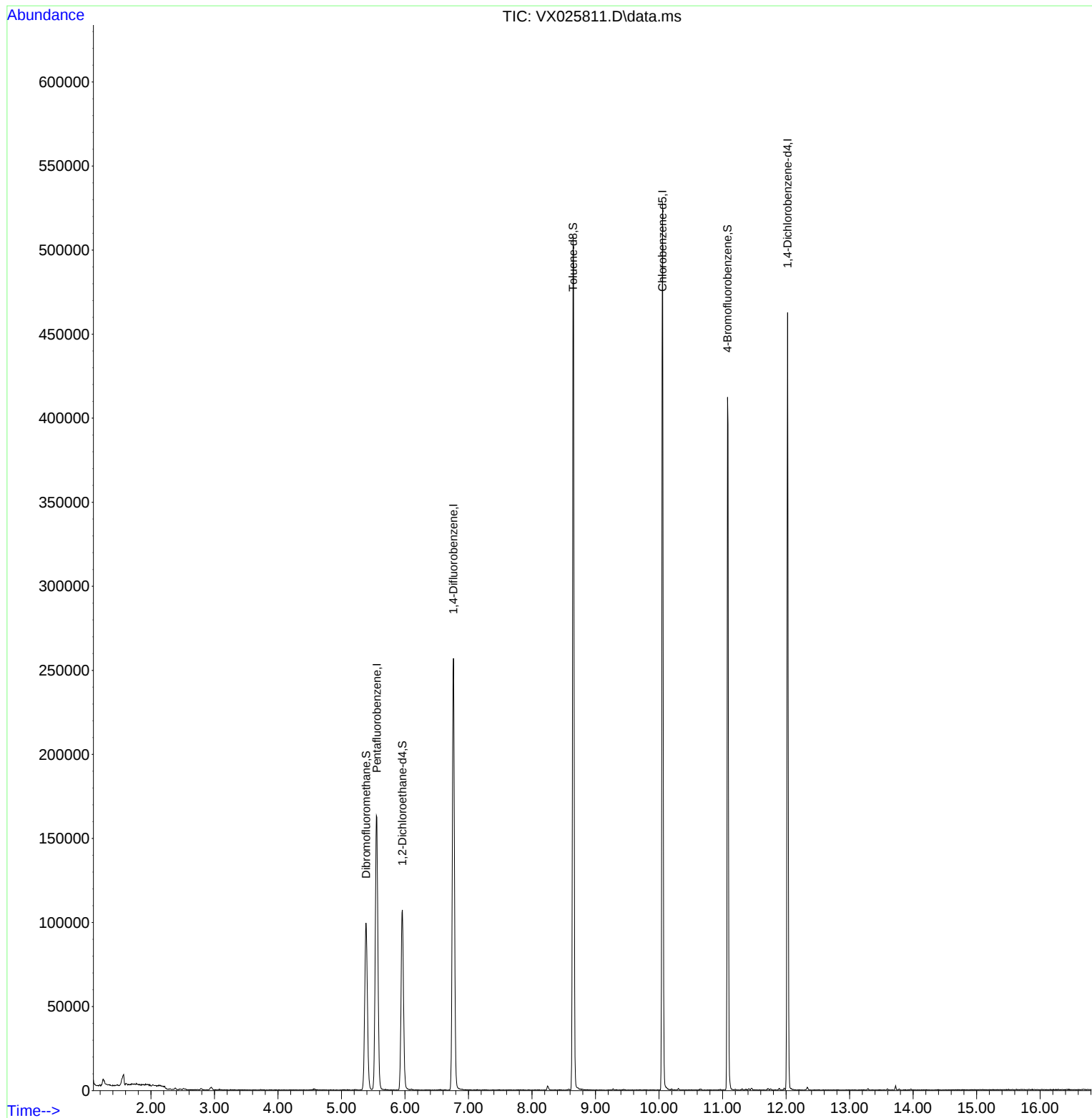
Target Compounds Qvalue

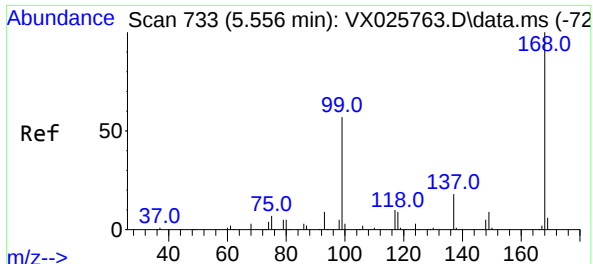
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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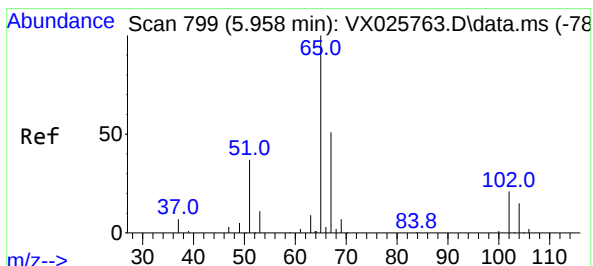
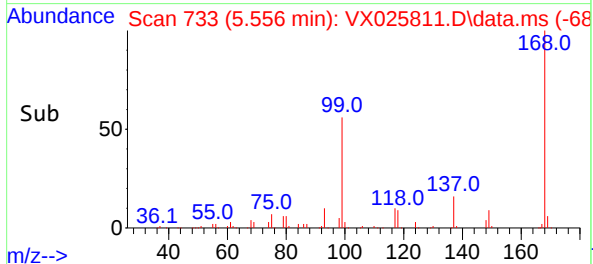
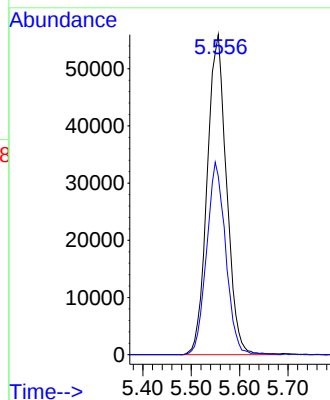
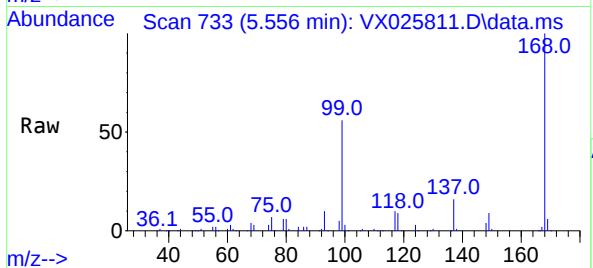




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX025811.D
Acq: 15 Dec 2021 13:38

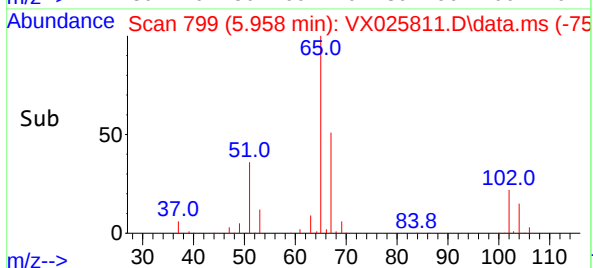
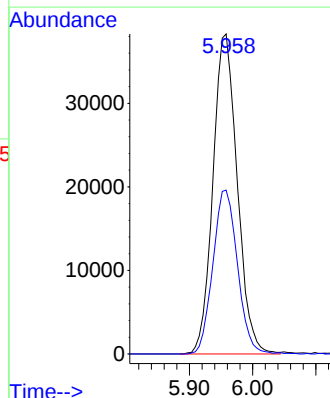
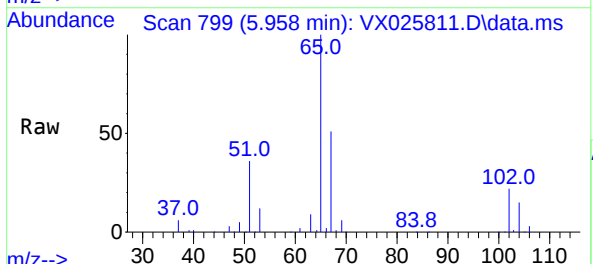
Instrument :
MSVOA_X
ClientSampleId :
VX1216MBL01

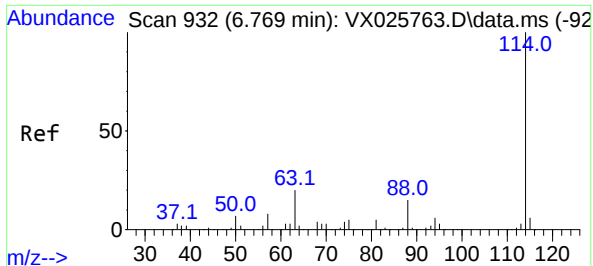
Tgt Ion:168 Resp: 155845
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 45.578 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025811.D
Acq: 15 Dec 2021 13:38

Tgt Ion: 65 Resp: 102201
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4

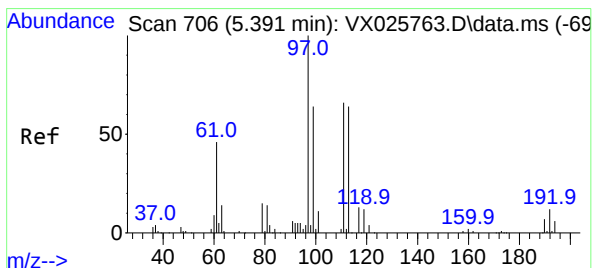
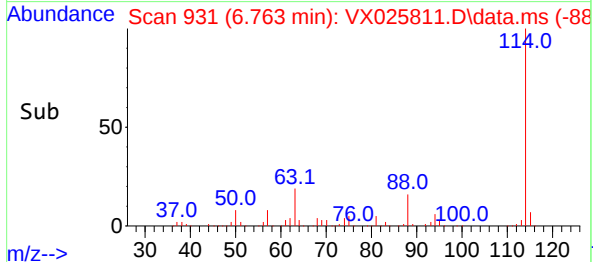
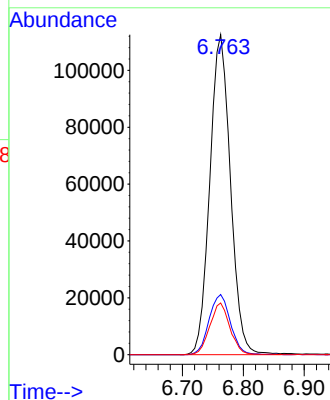
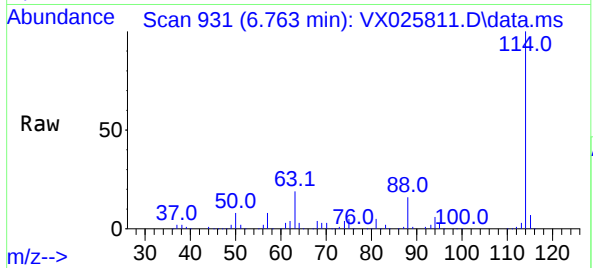




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025811.D
Acq: 15 Dec 2021 13:38

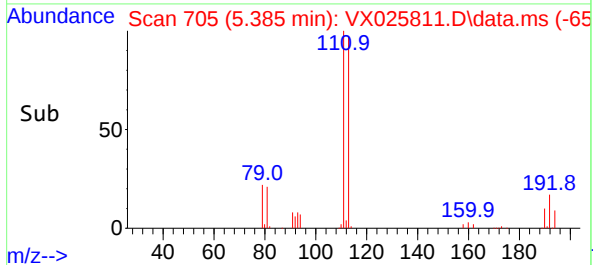
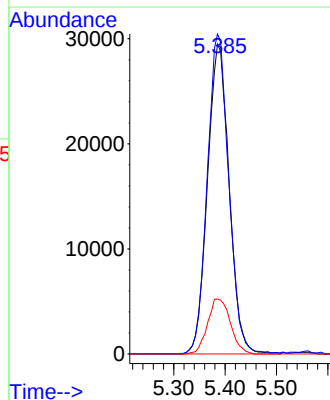
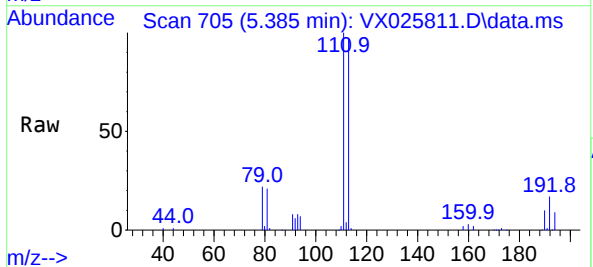
Instrument :
MSVOA_X
ClientSampleId :
VX1216MBL01

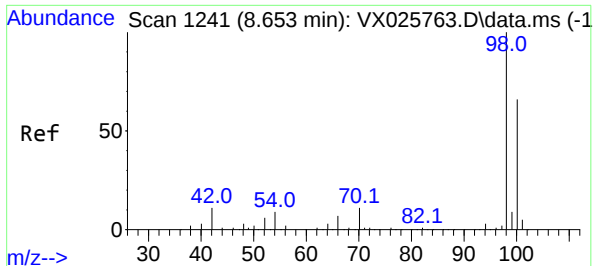
Tgt Ion:114 Resp: 264697
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.771 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025811.D
Acq: 15 Dec 2021 13:38

Tgt Ion:113 Resp: 86340
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 18.7 15.0 22.4

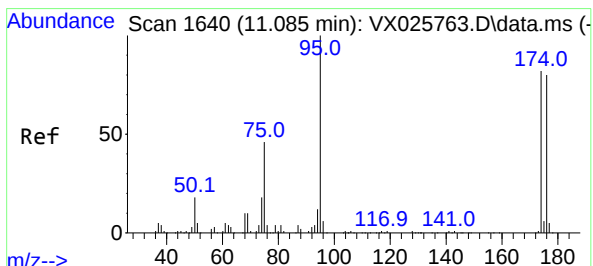
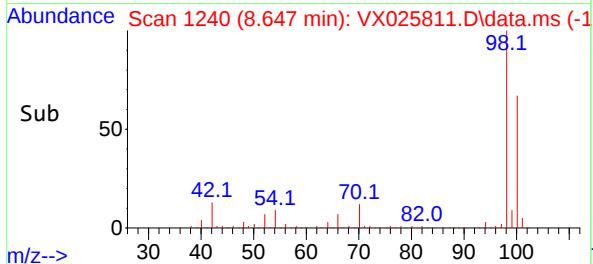
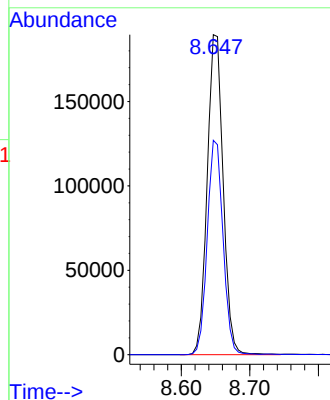
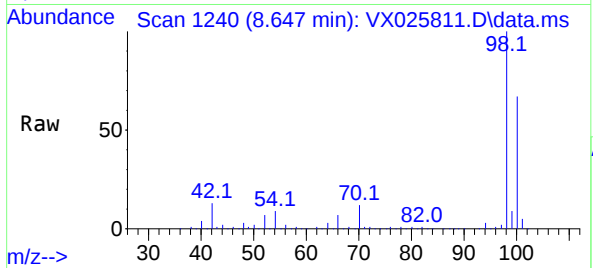




#50
Toluene-d8
Concen: 45.616 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025811.D
Acq: 15 Dec 2021 13:38

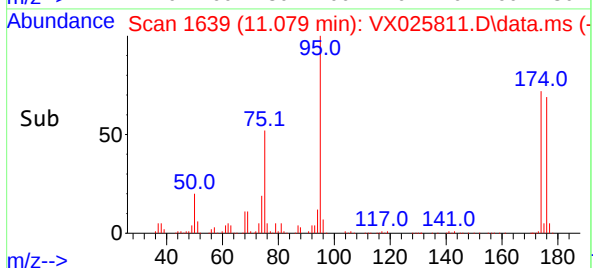
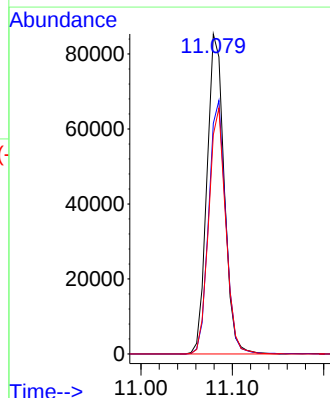
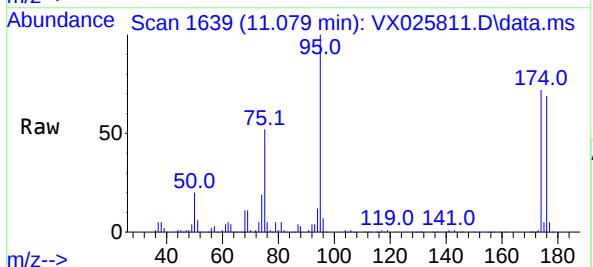
Instrument :
MSVOA_X
ClientSampleId :
VX1216MBL01

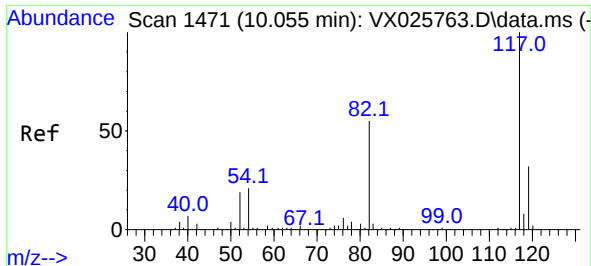
Tgt Ion: 98 Resp: 306812
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.621 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX025811.D
Acq: 15 Dec 2021 13:38

Tgt Ion: 95 Resp: 111450
Ion Ratio Lower Upper
95 100
174 78.2 0.0 157.4
176 75.9 0.0 154.6

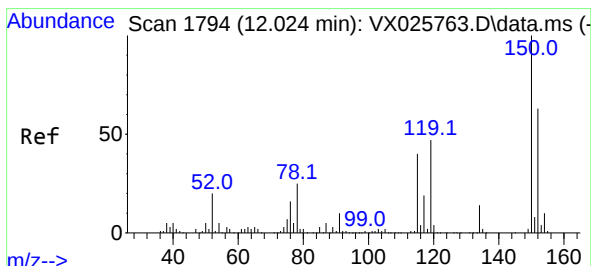
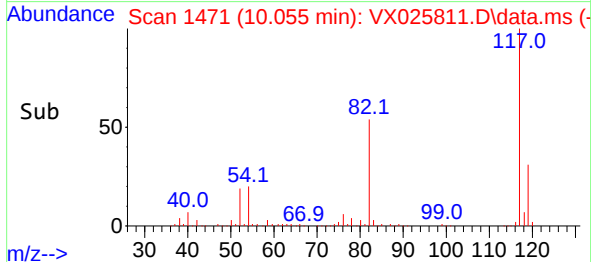
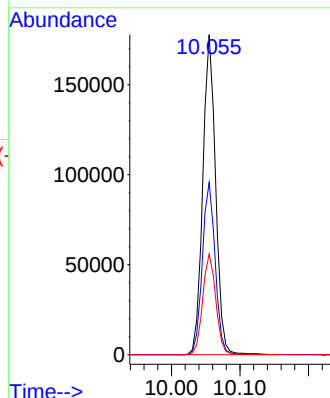
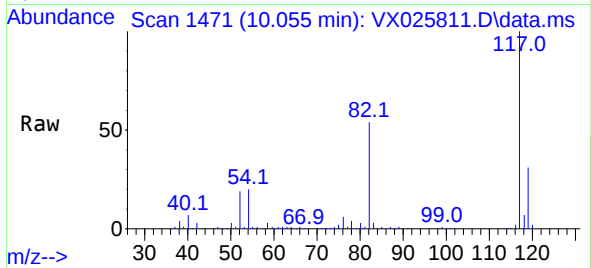




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025811.D
Acq: 15 Dec 2021 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX1216MBL01

Tgt Ion:117 Resp: 231843
Ion Ratio Lower Upper
117 100
82 53.8 43.8 65.6
119 31.4 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025811.D
Acq: 15 Dec 2021 13:38

Tgt Ion:152 Resp: 94251
Ion Ratio Lower Upper
152 100
115 59.7 41.3 123.9
150 155.9 0.0 351.8

