

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028912.D
 Acq On : 24 May 2022 11:29
 Operator : JC/MD
 Sample : VX0524MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524MBL01

Quant Time: May 24 17:21:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	342841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	605227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	571370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	260314	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	232304	49.431	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.860%
35) Dibromofluoromethane	5.385	113	200064	50.453	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.900%
50) Toluene-d8	8.647	98	713270	47.710	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.420%
62) 4-Bromofluorobenzene	11.079	95	275763	49.385	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.760%

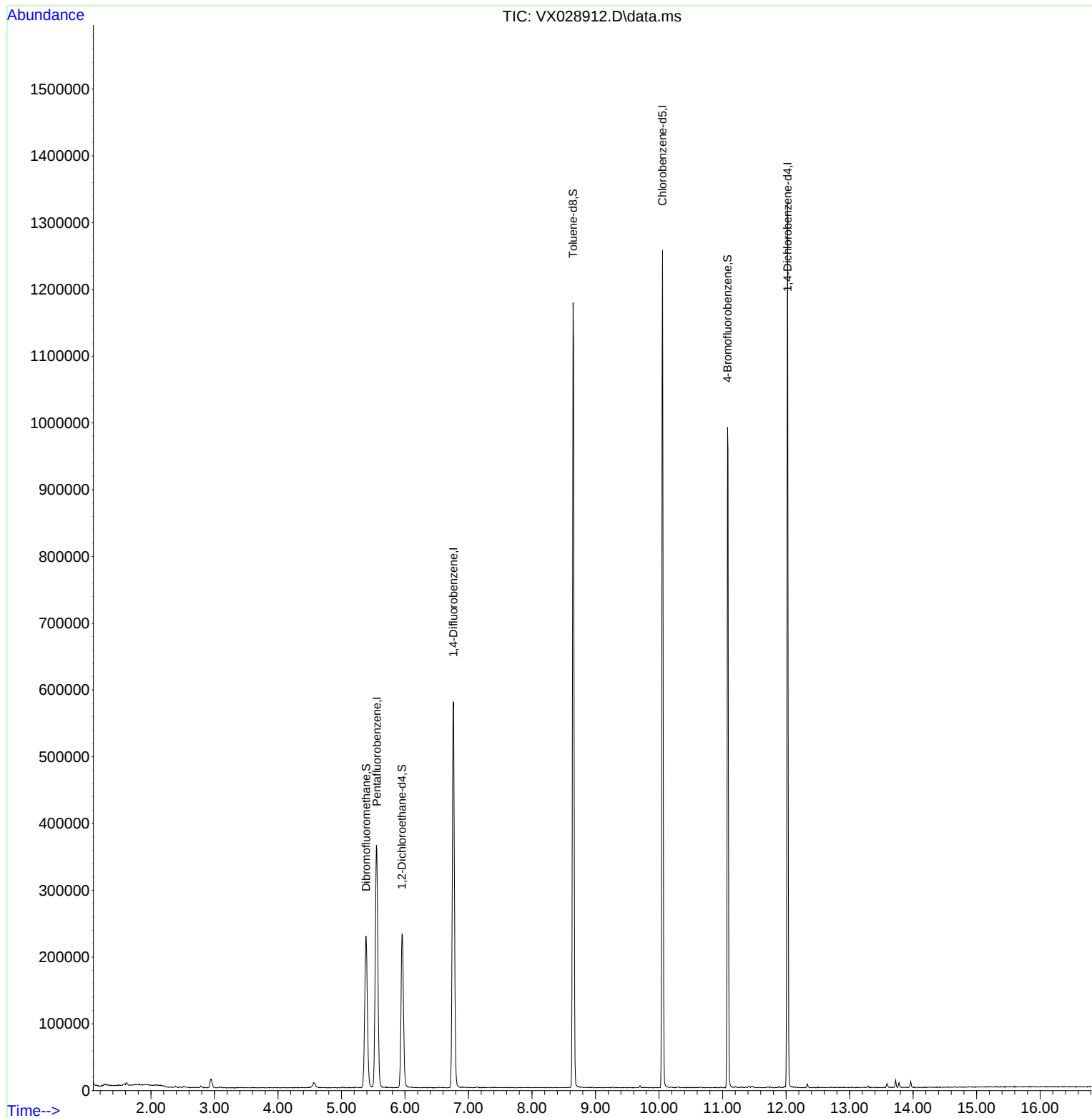
Target Compounds	Qvalue

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

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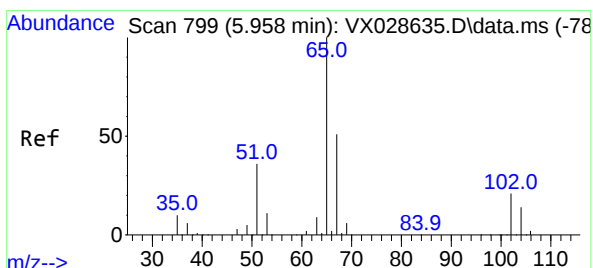
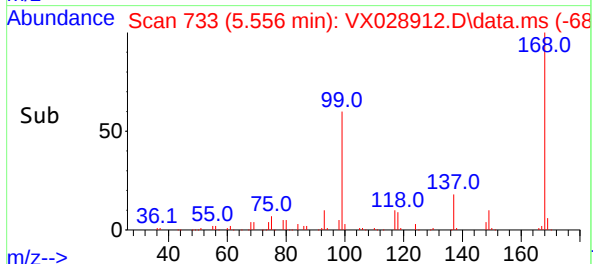
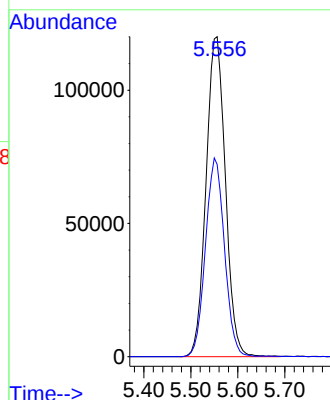
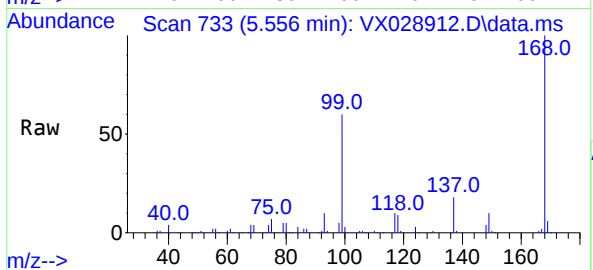




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028912.D
Acq: 24 May 2022 11:29

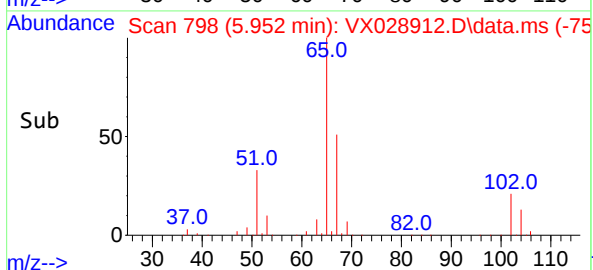
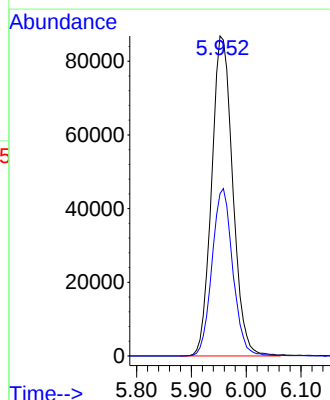
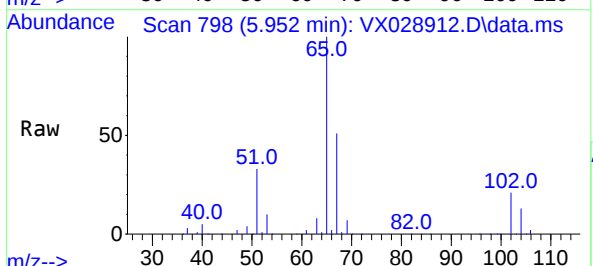
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBL01

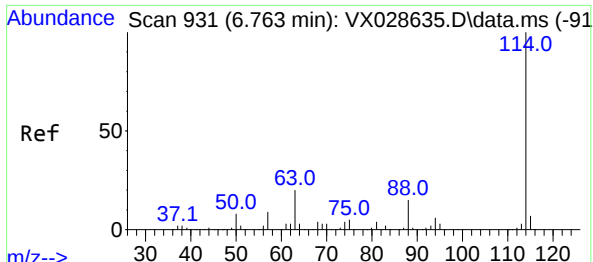
Tgt Ion:168 Resp: 342841
Ion Ratio Lower Upper
168 100
99 60.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 49.431 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX028912.D
Acq: 24 May 2022 11:29

Tgt Ion: 65 Resp: 232304
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

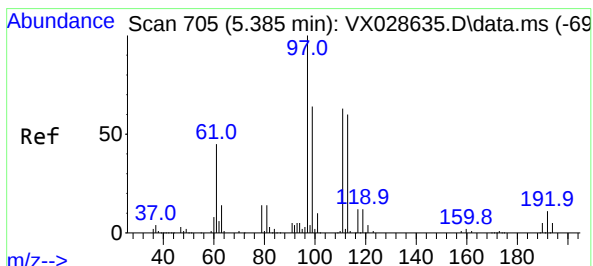
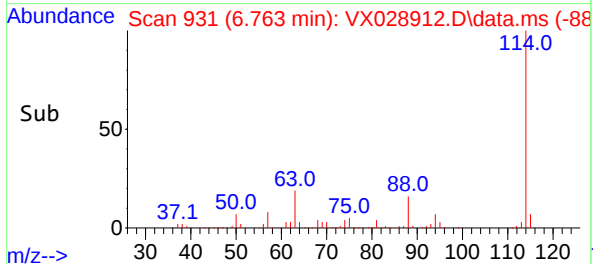
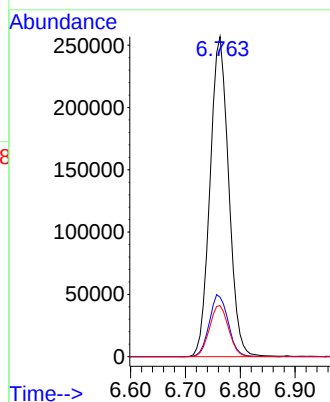
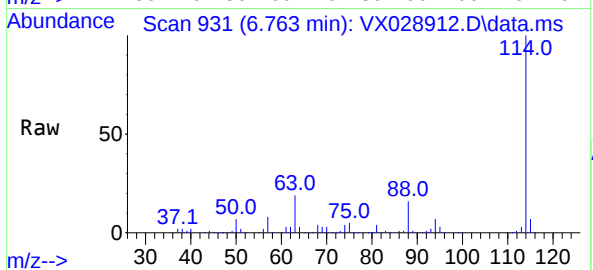




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028912.D
Acq: 24 May 2022 11:29

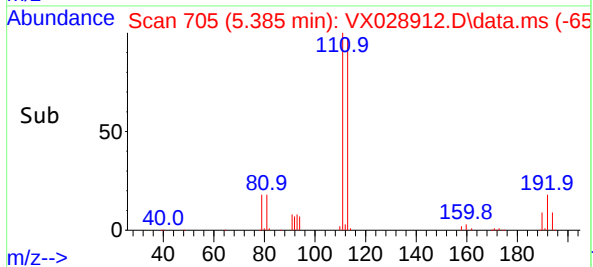
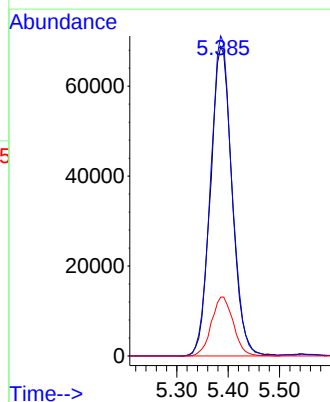
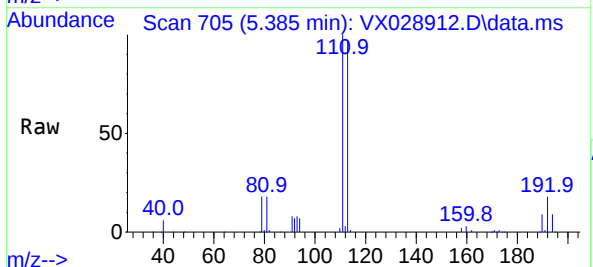
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBL01

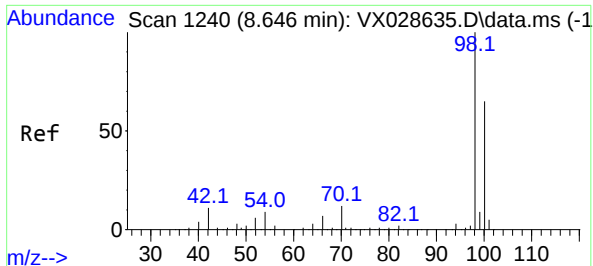
Tgt Ion:114 Resp: 605227
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.453 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028912.D
Acq: 24 May 2022 11:29

Tgt Ion:113 Resp: 200064
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.4 16.9 25.3

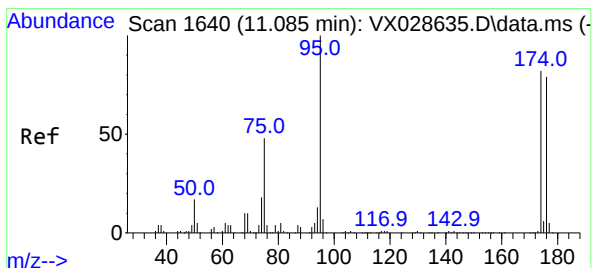
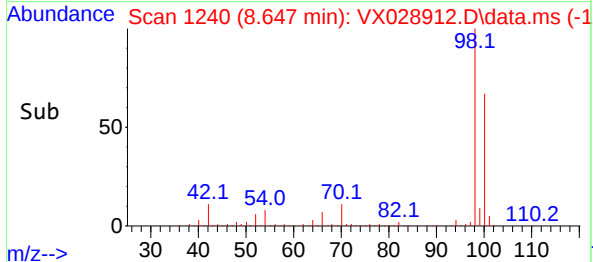
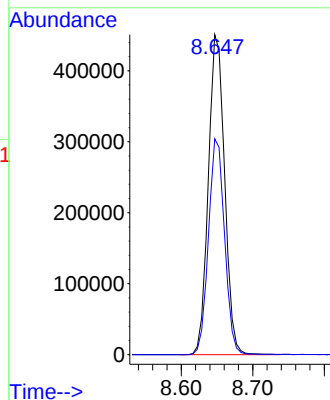
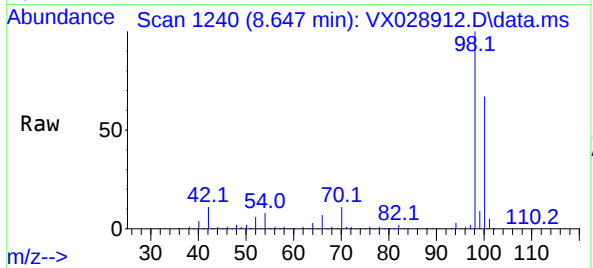




#50
Toluene-d8
Concen: 47.710 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028912.D
Acq: 24 May 2022 11:29

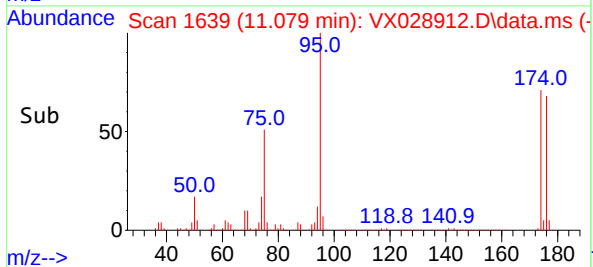
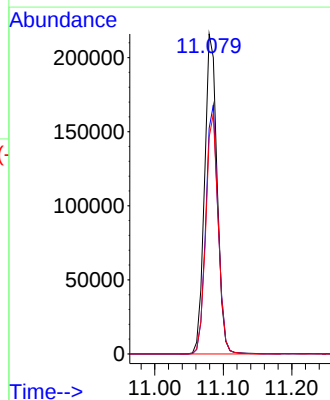
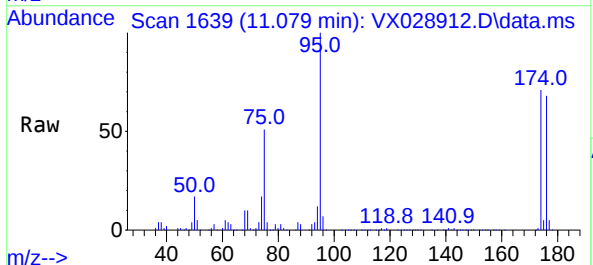
Instrument :
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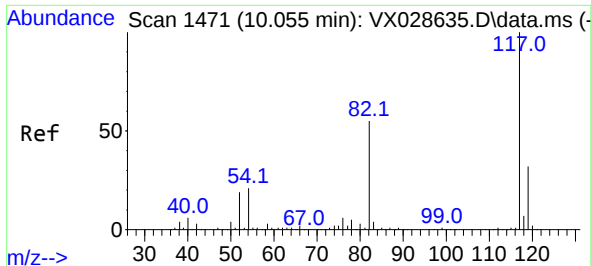
Tgt Ion: 98 Resp: 713270
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.385 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028912.D
Acq: 24 May 2022 11:29

Tgt Ion: 95 Resp: 275763
Ion Ratio Lower Upper
95 100
174 76.4 0.0 163.0
176 74.1 0.0 155.0

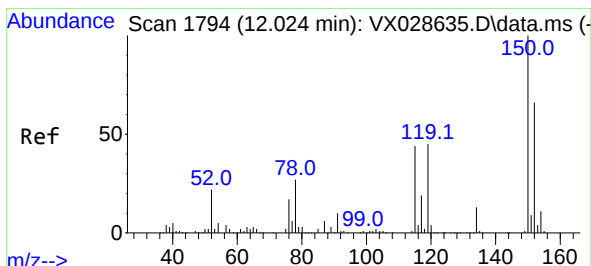
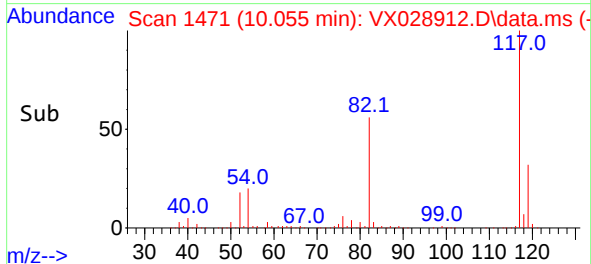
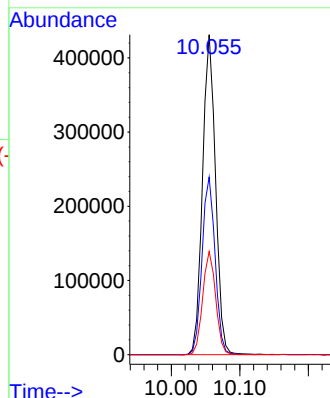
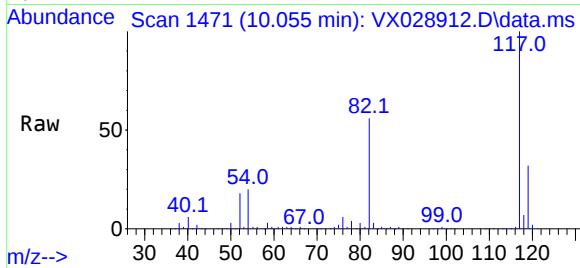




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028912.D
Acq: 24 May 2022 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBL01

Tgt Ion:117 Resp: 571370
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.2 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: VX028912.D
Acq: 24 May 2022 11:29

Tgt Ion:152 Resp: 260314
Ion Ratio Lower Upper
152 100
115 61.9 37.5 112.7
150 156.3 0.0 338.2

