

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028967.D
 Acq On : 25 May 2022 22:49
 Operator : JC/MD
 Sample : VX0525WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBL02

Quant Time: May 26 05:49:05 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	327239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	587985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	567742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265902	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	223841	49.901	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.800%
35) Dibromofluoromethane	5.391	113	195729	50.807	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.620%
50) Toluene-d8	8.653	98	700104	48.203	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.400%
62) 4-Bromofluorobenzene	11.079	95	279364	51.497	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.000%

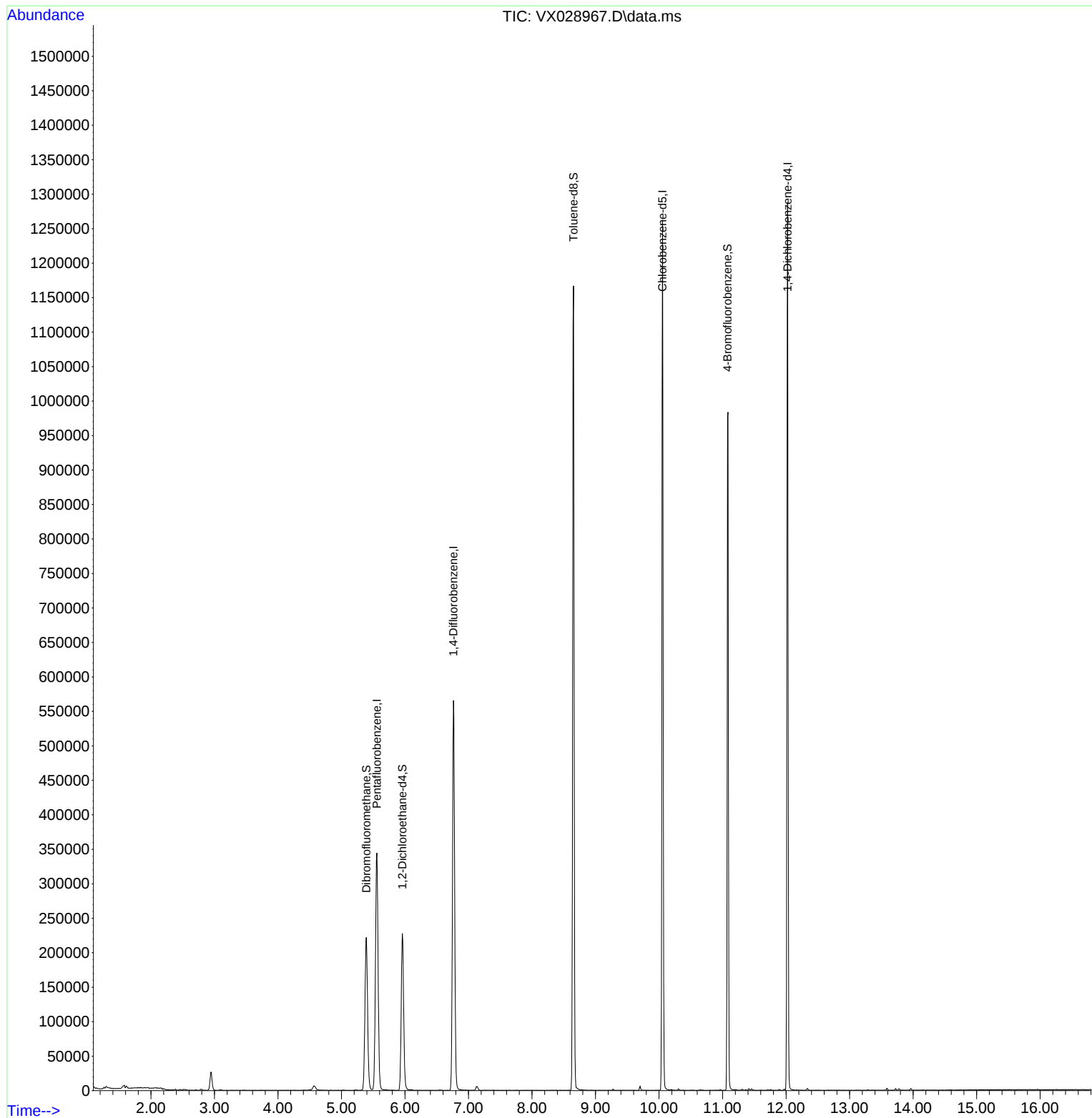
Target Compounds	Qvalue

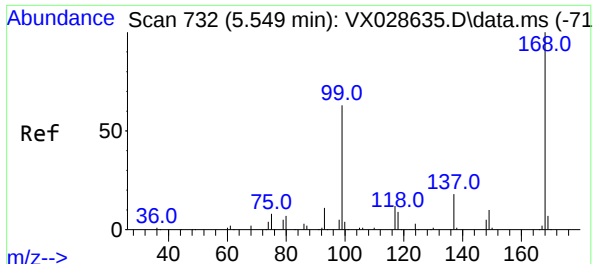
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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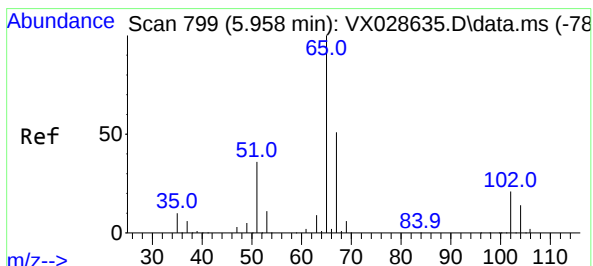
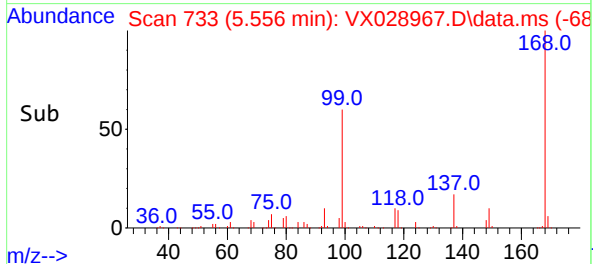
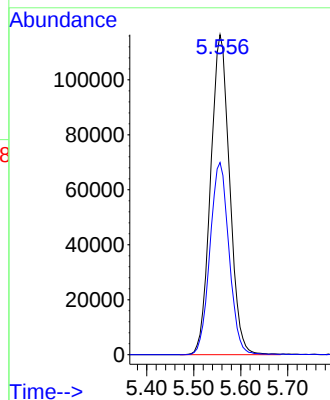
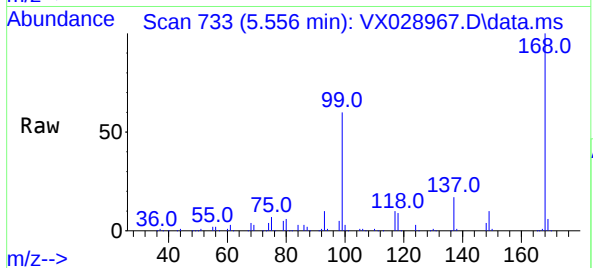




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

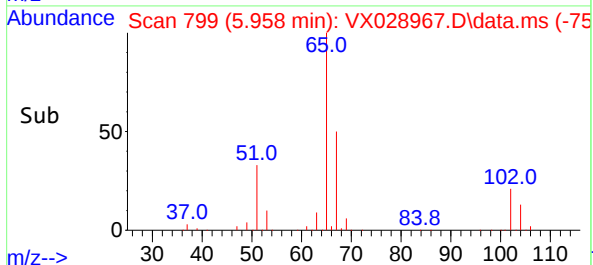
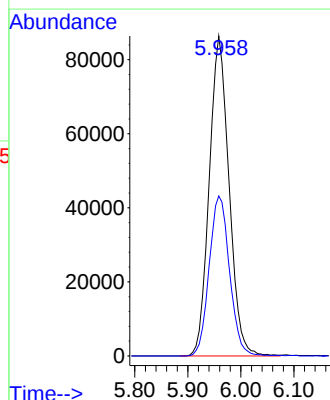
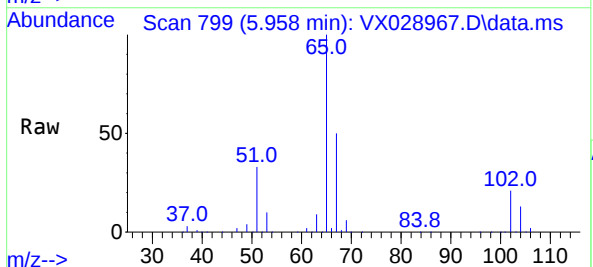
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL02

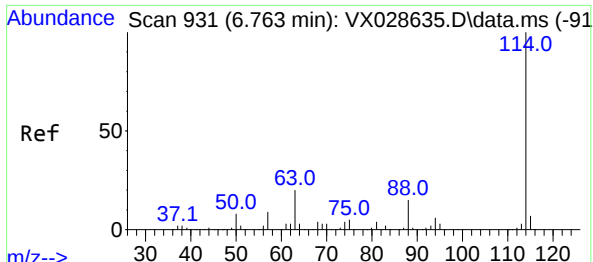
Tgt Ion:168 Resp: 327239
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 49.901 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Tgt Ion: 65 Resp: 223841
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

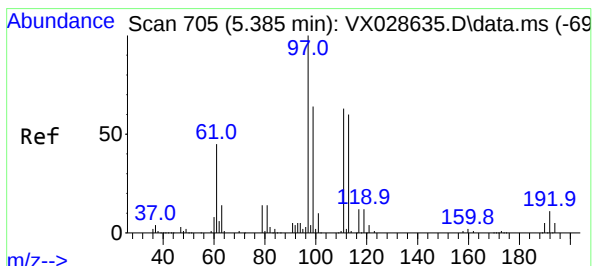
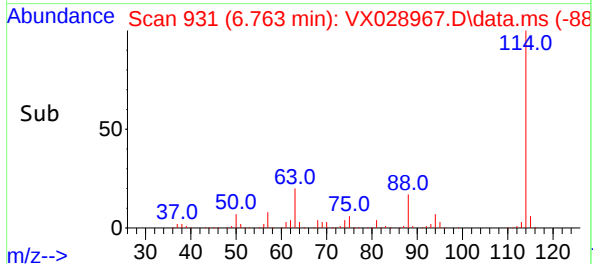
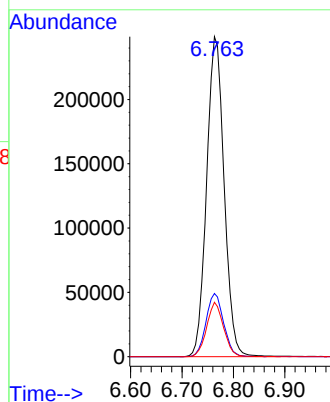
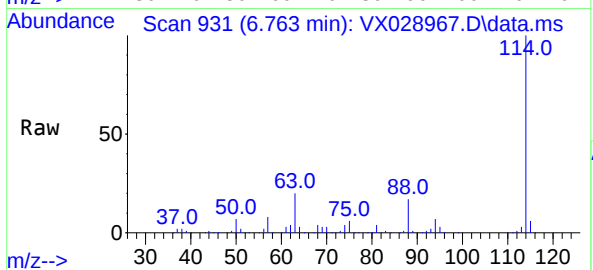




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

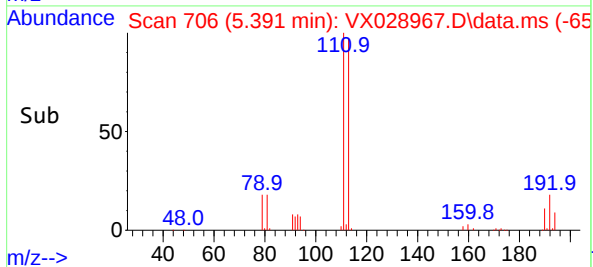
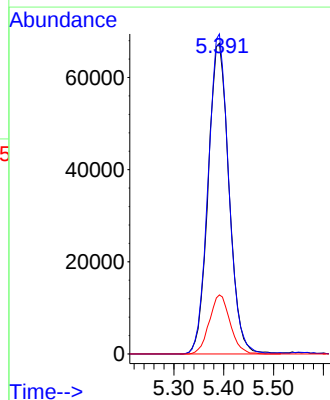
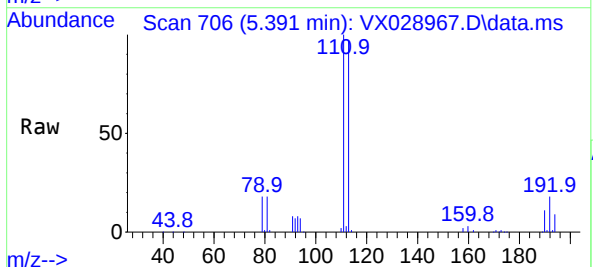
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL02

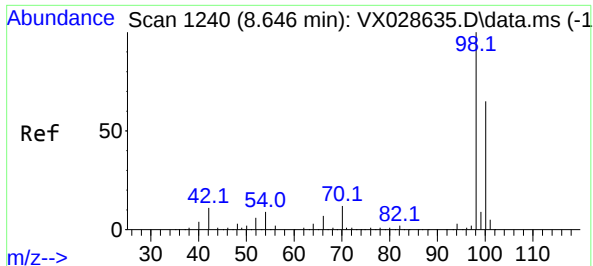
Tgt Ion:114 Resp: 587985
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.807 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Tgt Ion:113 Resp: 195729
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 18.9 16.9 25.3

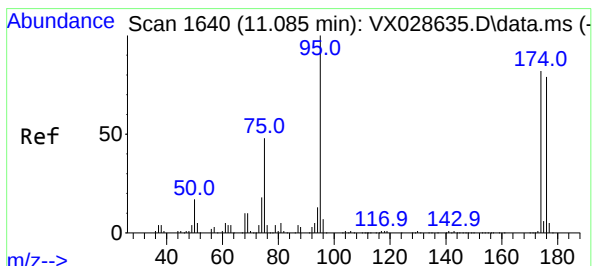
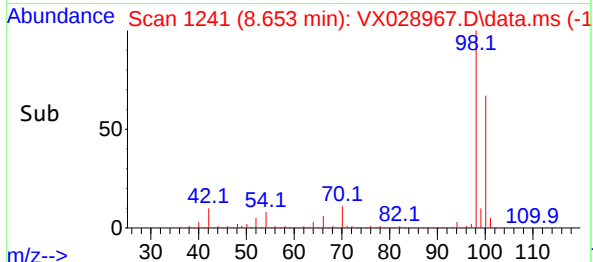
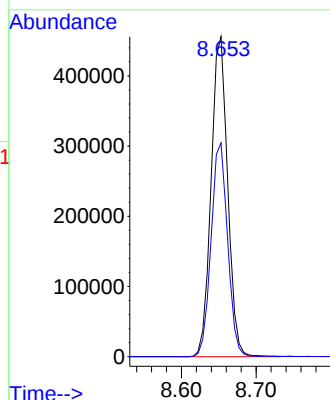
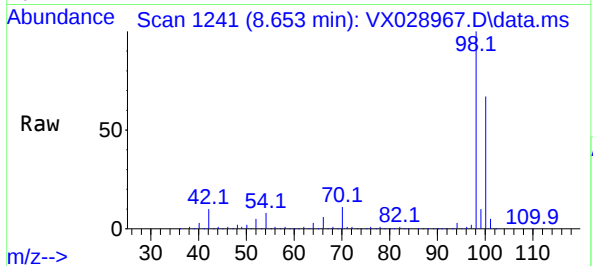




#50
Toluene-d8
Concen: 48.203 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

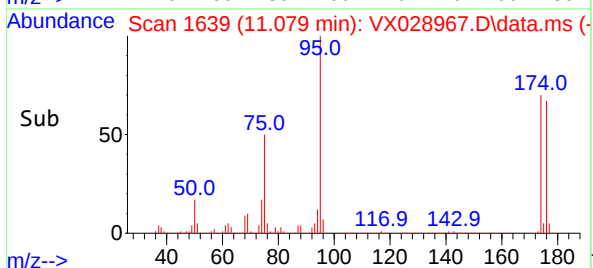
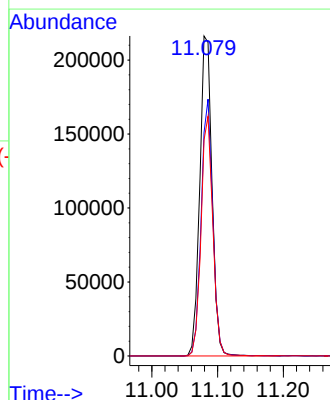
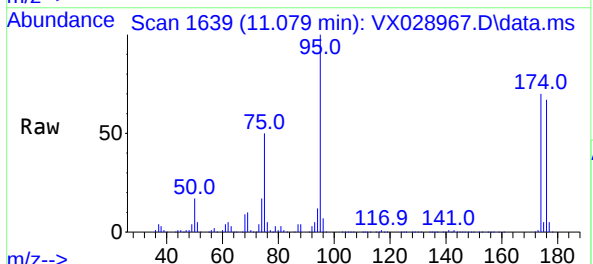
Instrument :
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ClientSampleId :
VX0525WBL02

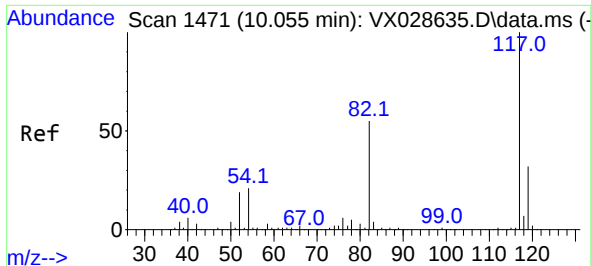
Tgt Ion: 98 Resp: 700104
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Tgt Ion: 95 Resp: 279364
Ion Ratio Lower Upper
95 100
174 76.2 0.0 163.0
176 71.9 0.0 155.0

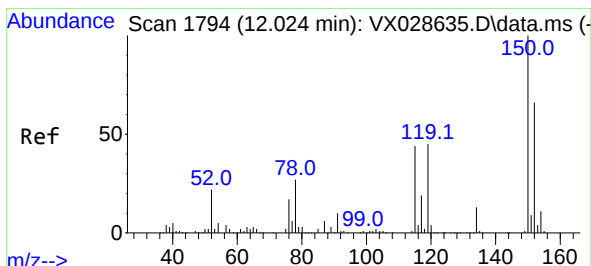
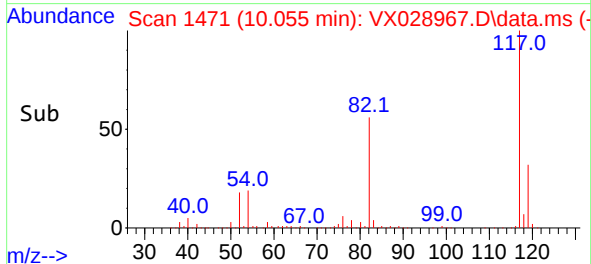
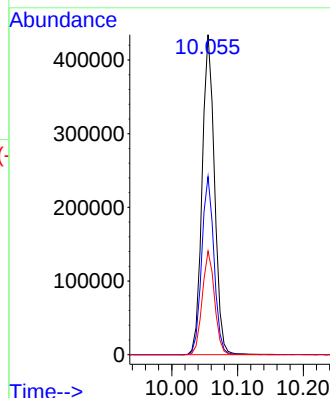
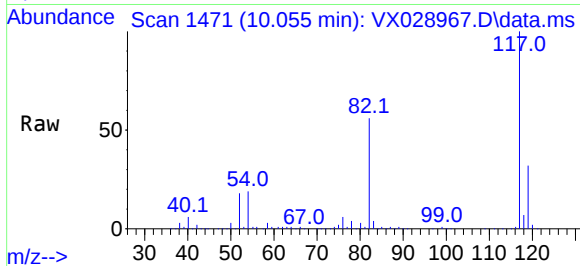




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028967.D
Acq: 25 May 2022 22:49

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL02

Tgt Ion:117 Resp: 567742
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 32.3 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: VX028967.D
Acq: 25 May 2022 22:49

Tgt Ion:152 Resp: 265902
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 157.8 0.0 338.2

