

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028734.D
 Acq On : 16 May 2022 16:18
 Operator : JC/MD
 Sample : N2862-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: May 17 03:38:07 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	5.562	168	270419	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	524460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	436224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195053	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195399	52.713	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.420%
35) Dibromofluoromethane	5.385	113	153475	44.664	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.320%
50) Toluene-d8	8.653	98	555773	42.900	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.800%
62) 4-Bromofluorobenzene	11.079	95	204171	42.195	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.380%

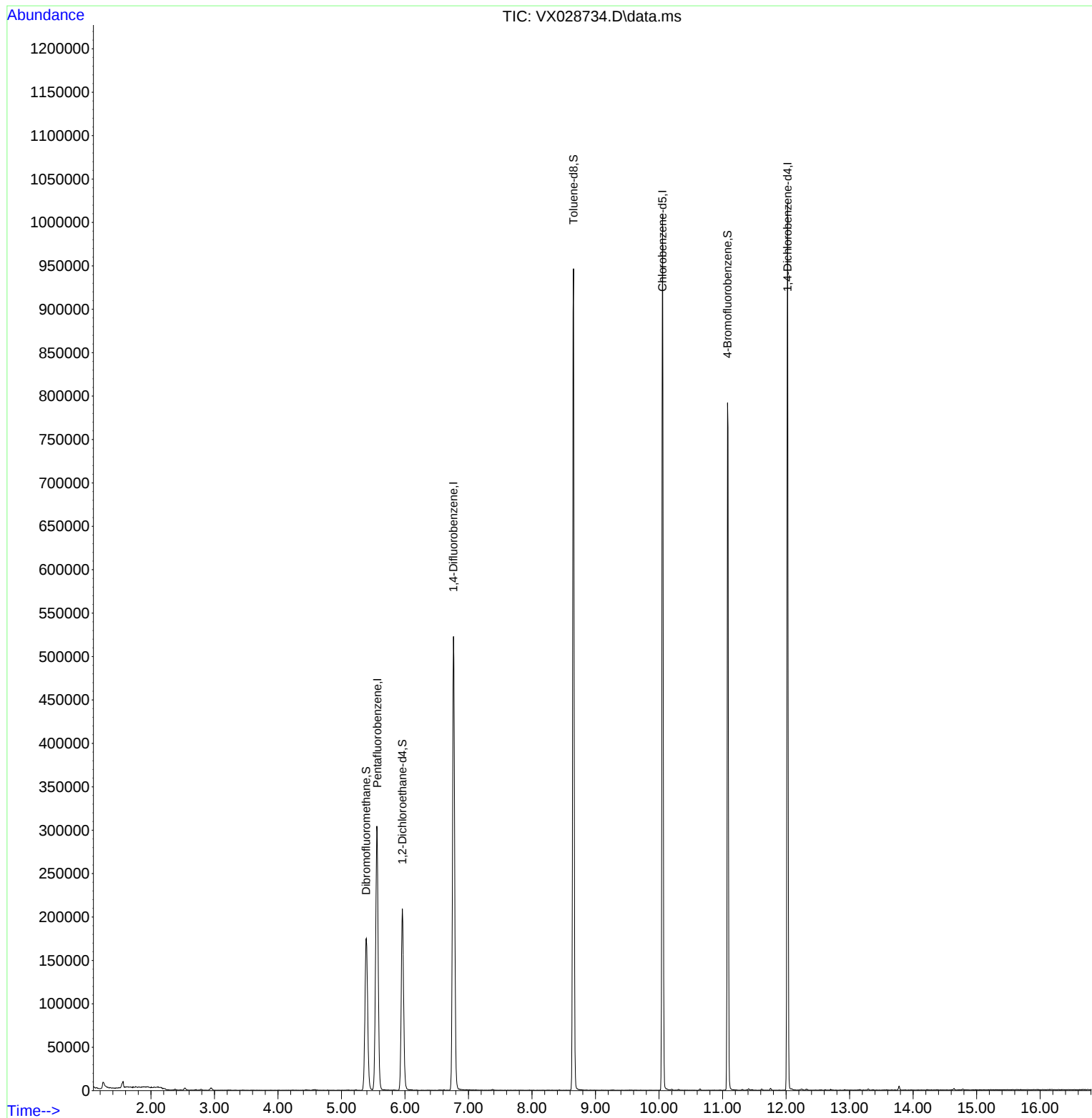
Target Compounds	Qvalue

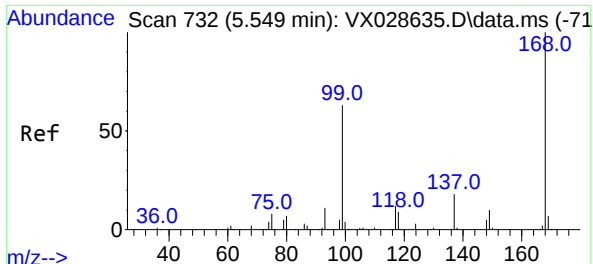
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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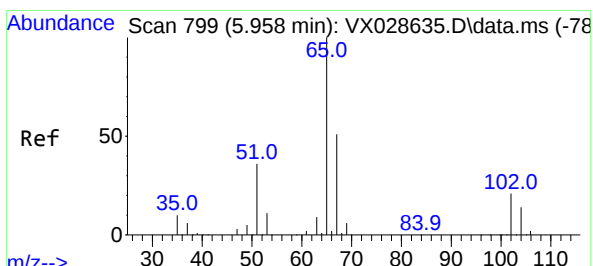
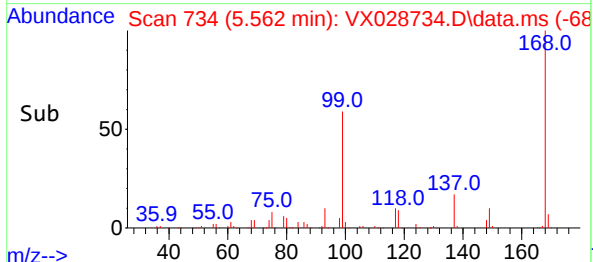
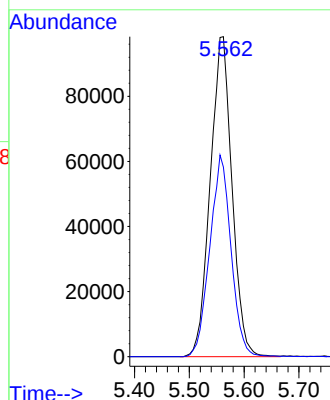
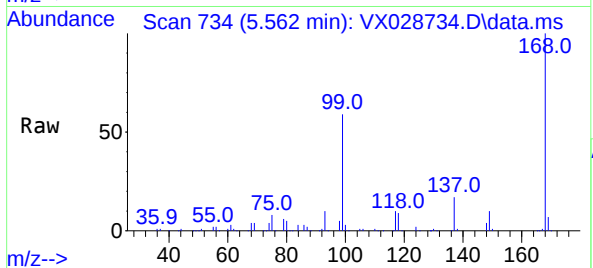




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.013 min
Lab File: VX028734.D
Acq: 16 May 2022 16:18

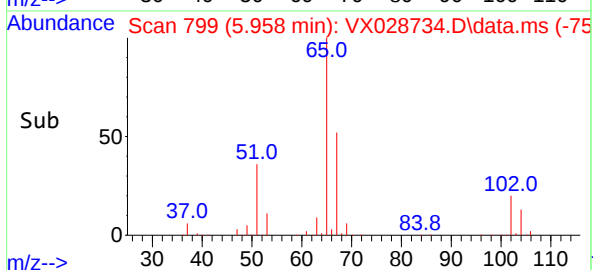
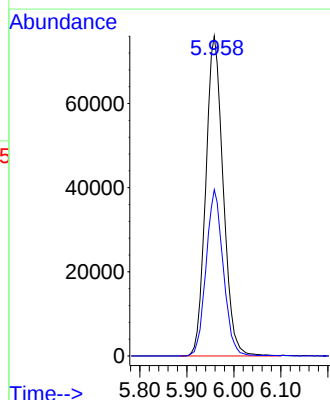
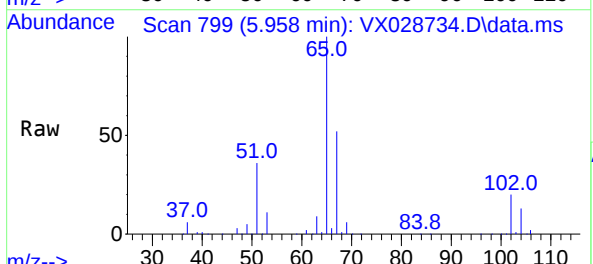
Instrument :
MSVOA_X
ClientSampleId :
MW-7

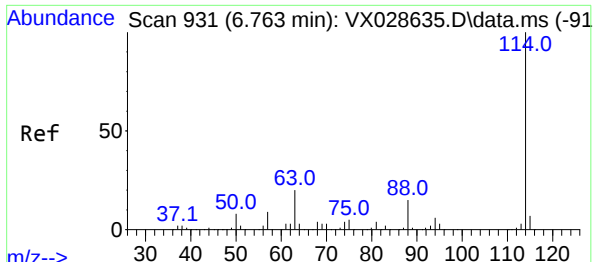
Tgt Ion:168 Resp: 270419
Ion Ratio Lower Upper
168 100
99 59.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 52.713 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028734.D
Acq: 16 May 2022 16:18

Tgt Ion: 65 Resp: 195399
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

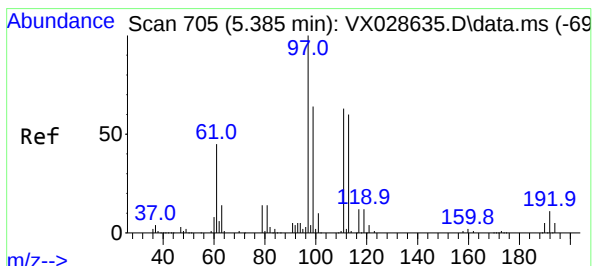
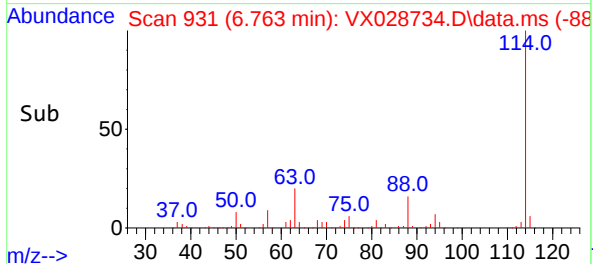
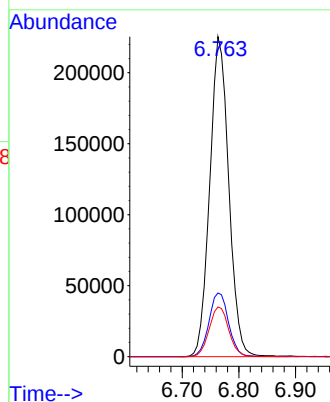
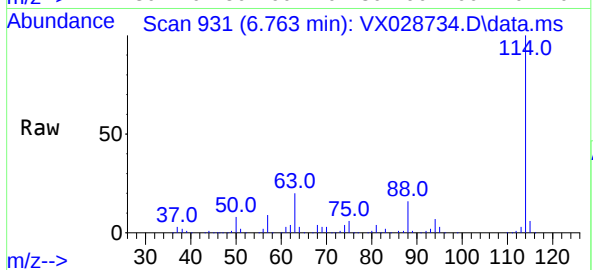




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028734.D
Acq: 16 May 2022 16:18

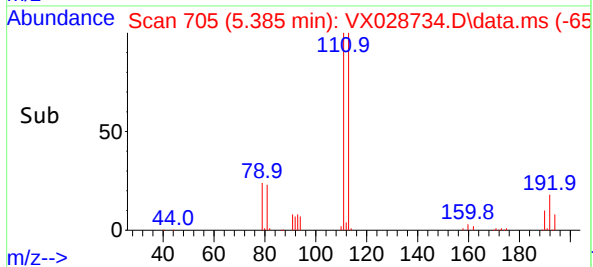
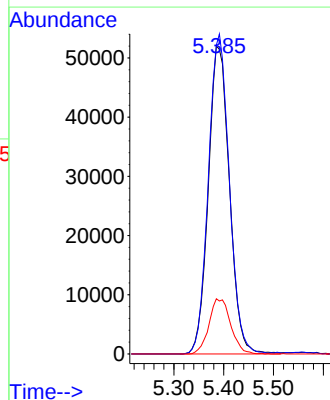
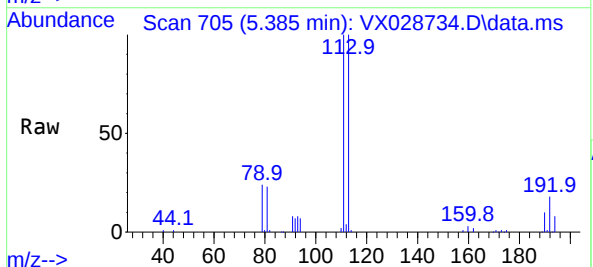
Instrument :
MSVOA_X
ClientSampleId :
MW-7

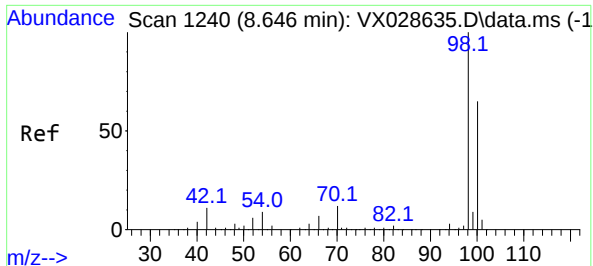
Tgt Ion:114 Resp: 524460
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 44.664 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028734.D
Acq: 16 May 2022 16:18

Tgt Ion:113 Resp: 153475
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 18.3 16.9 25.3

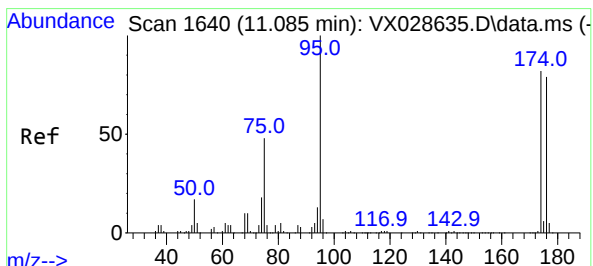
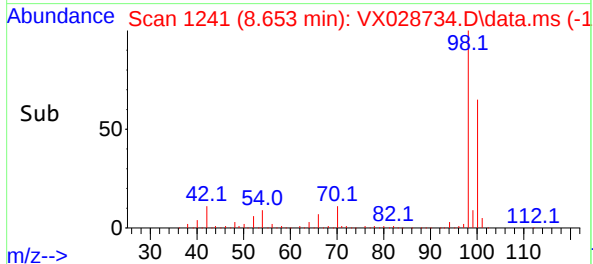
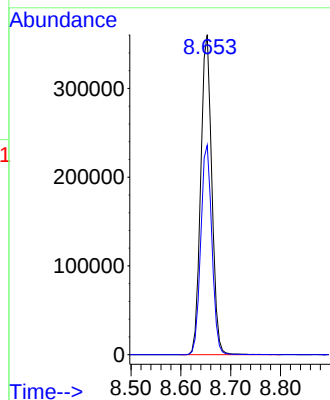
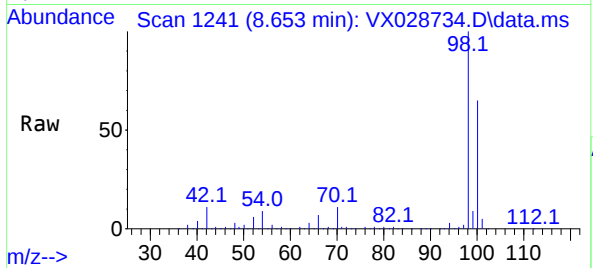




#50
Toluene-d8
Concen: 42.900 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028734.D
Acq: 16 May 2022 16:18

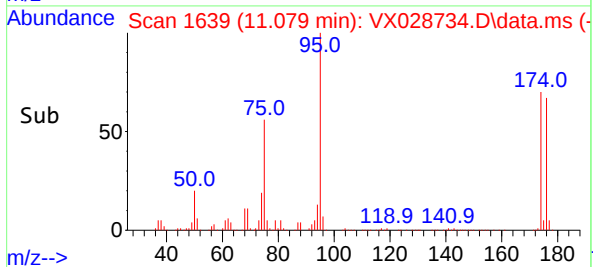
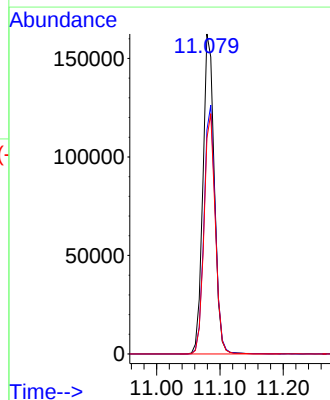
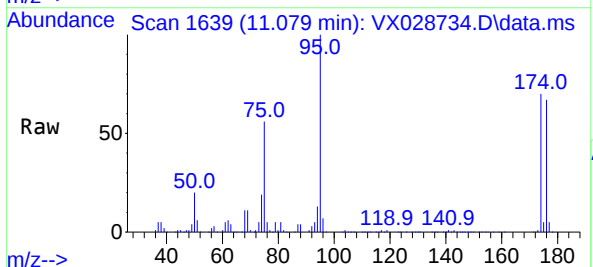
Instrument :
MSVOA_X
ClientSampleId :
MW-7

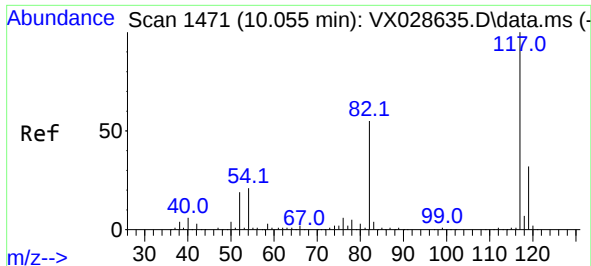
Tgt Ion: 98 Resp: 555773
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 42.195 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028734.D
Acq: 16 May 2022 16:18

Tgt Ion: 95 Resp: 204171
Ion Ratio Lower Upper
95 100
174 77.1 0.0 163.0
176 74.0 0.0 155.0

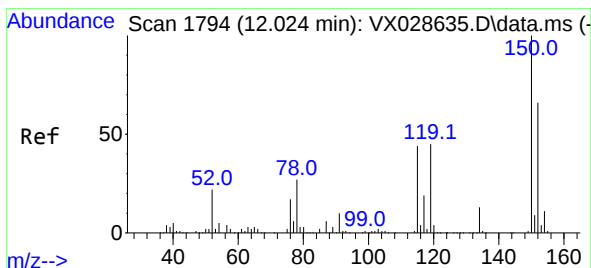
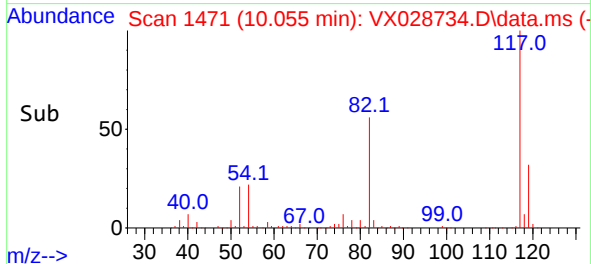
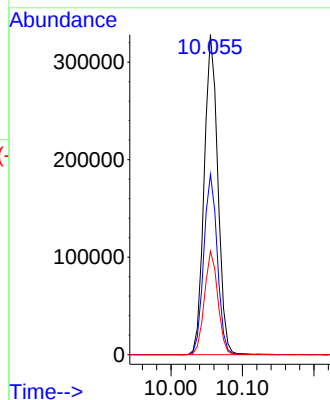
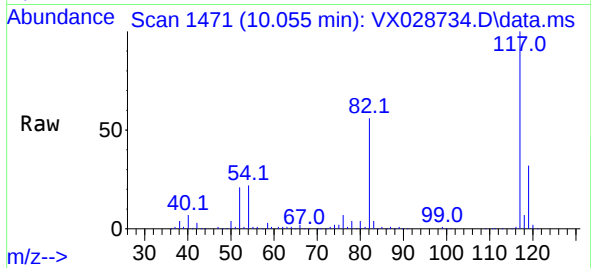




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028734.D
Acq: 16 May 2022 16:18

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion:117 Resp: 436224
Ion Ratio Lower Upper
117 100
82 56.4 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: VX028734.D
Acq: 16 May 2022 16:18

Tgt Ion:152 Resp: 195053
Ion Ratio Lower Upper
152 100
115 61.4 37.5 112.7
150 156.0 0.0 338.2

