

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028136.D
 Acq On : 15 Apr 2022 16:23
 Operator : JC/MD
 Sample : N2440-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW9-MW01D3-GW-20220411

Quant Time: Apr 16 02:26:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	214666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	374567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136656	46.923	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.840%
35) Dibromofluoromethane	5.391	113	122408	49.872	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.740%
50) Toluene-d8	8.653	98	449979	49.157	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.320%
62) 4-Bromofluorobenzene	11.079	95	150328	43.983	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.960%

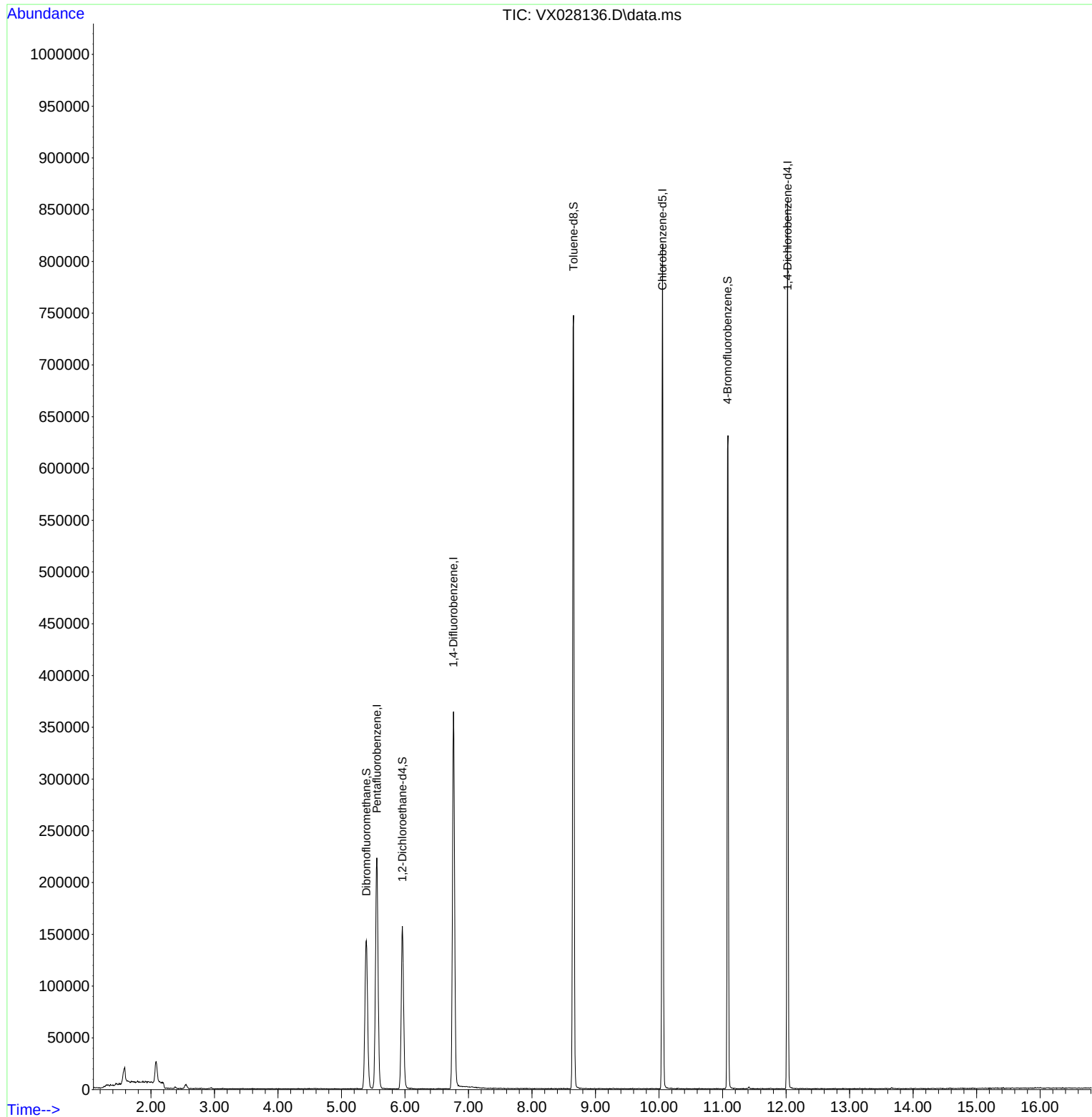
Target Compounds	Qvalue

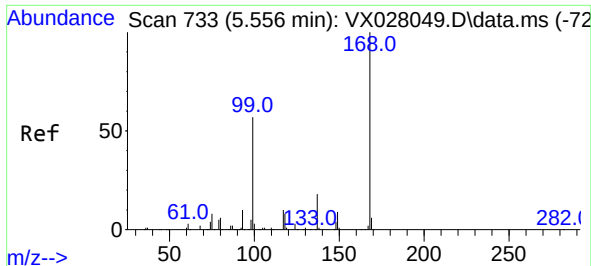
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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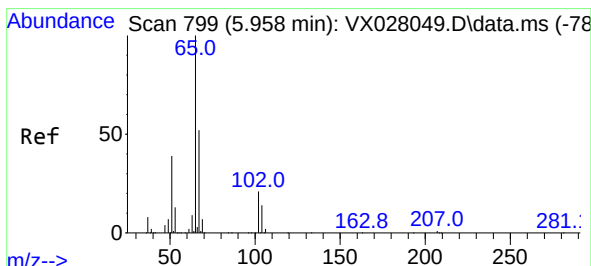
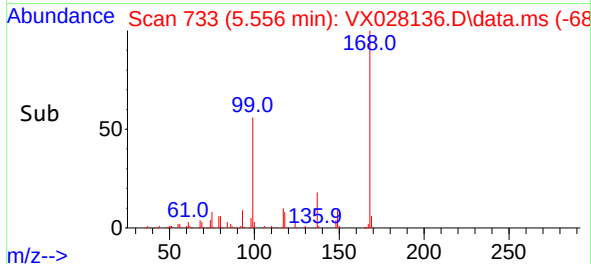
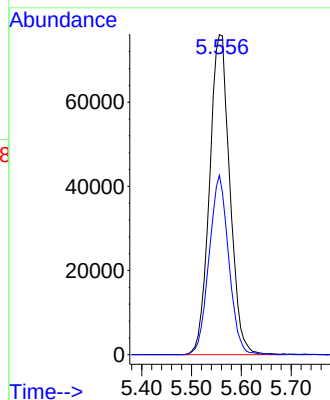
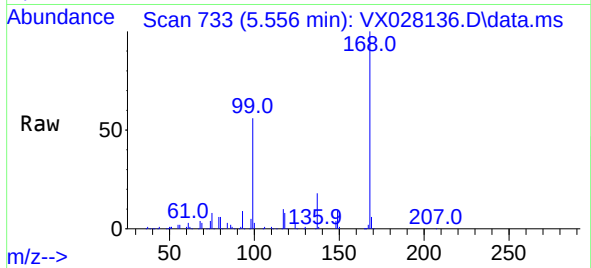




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

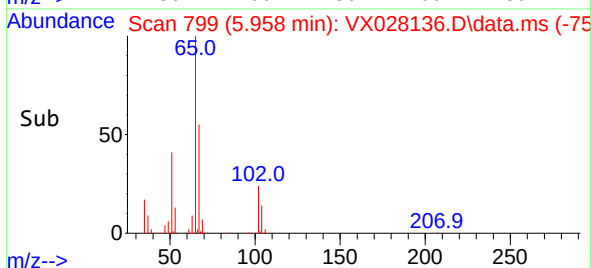
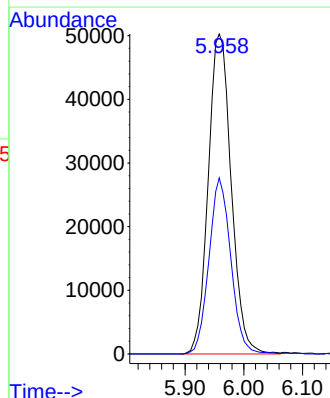
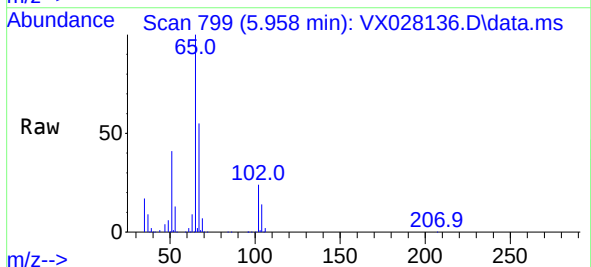
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411

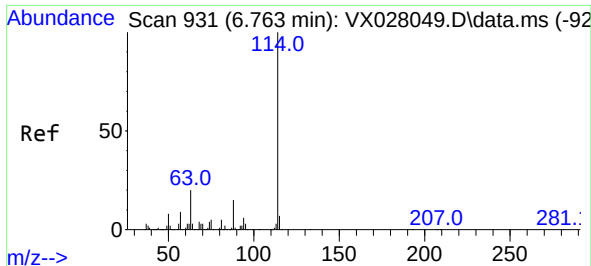
Tgt Ion:168 Resp: 214666
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 46.923 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

Tgt Ion: 65 Resp: 136656
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

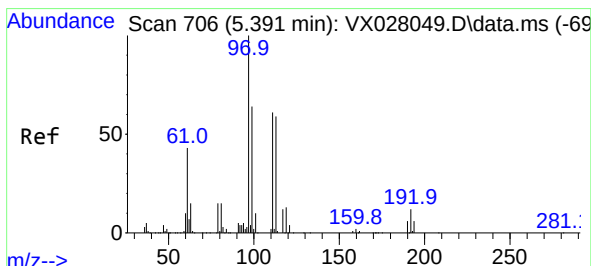
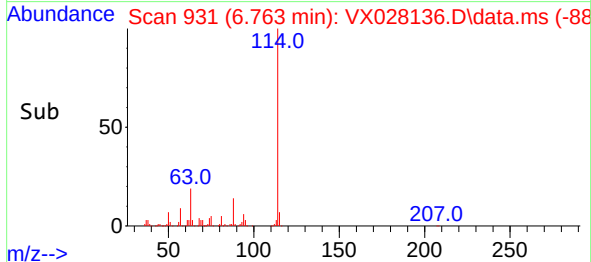
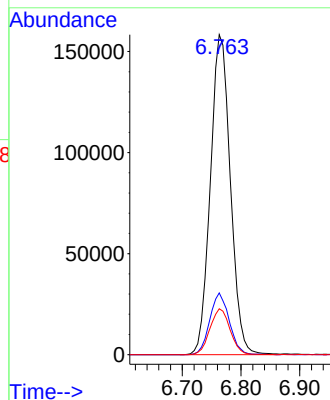
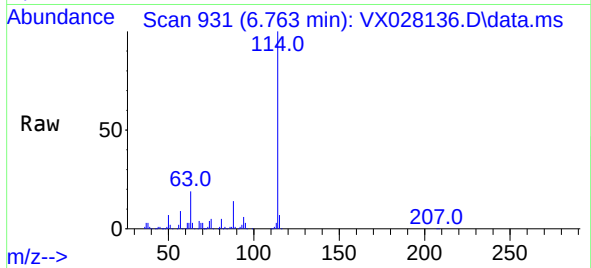




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

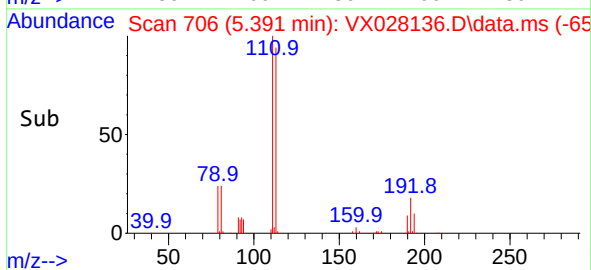
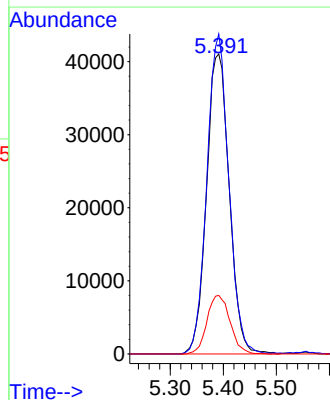
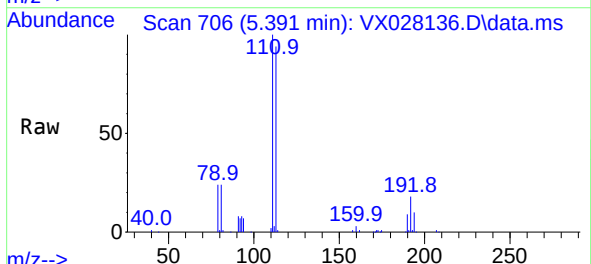
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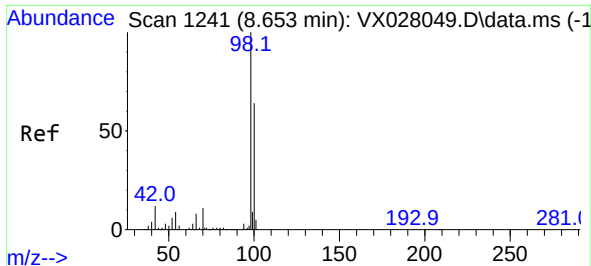
Tgt Ion:114 Resp: 374567
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 14.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.872 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

Tgt Ion:113 Resp: 122408
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.7 16.9 25.3

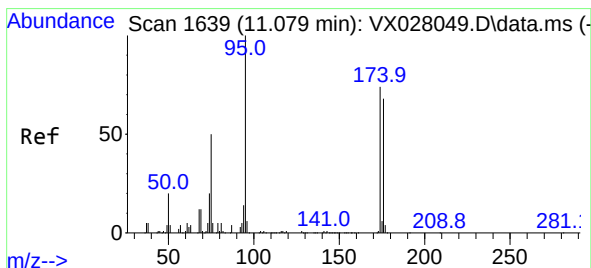
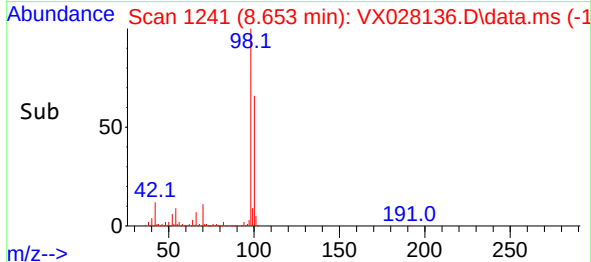
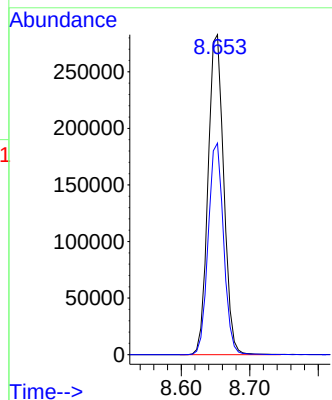
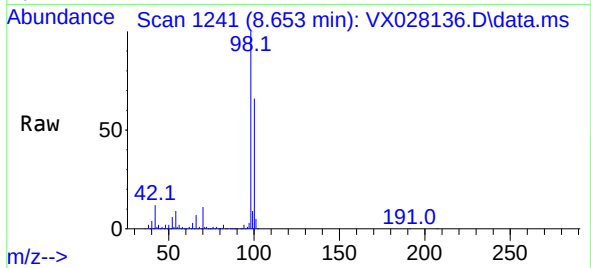




#50
Toluene-d8
Concen: 49.157 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

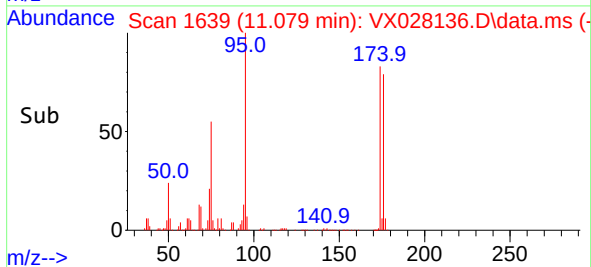
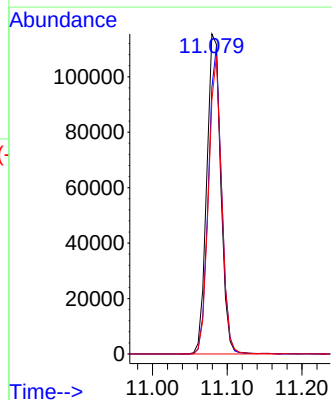
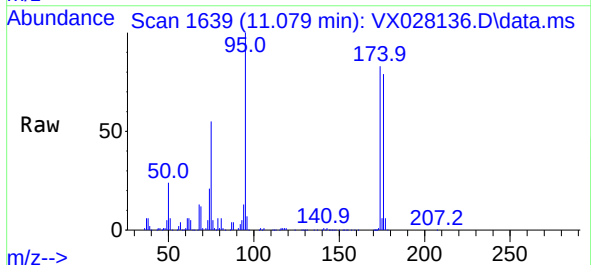
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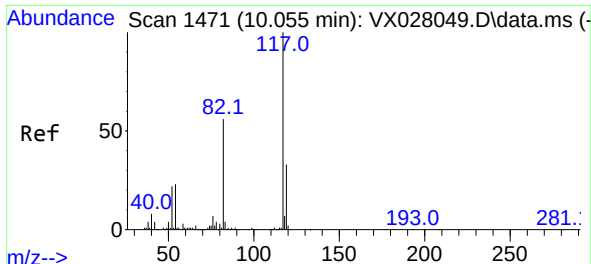
Tgt Ion: 98 Resp: 449979
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.983 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

Tgt Ion: 95 Resp: 150328
Ion Ratio Lower Upper
95 100
174 89.5 0.0 163.0
176 86.9 0.0 155.0

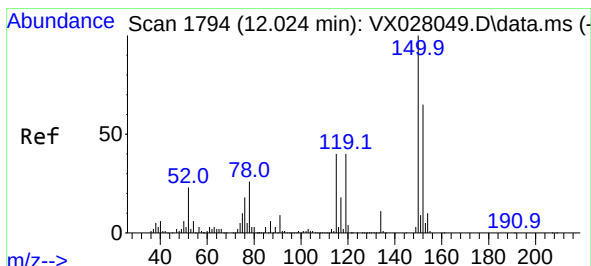
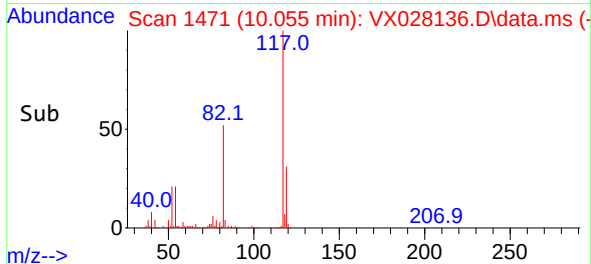
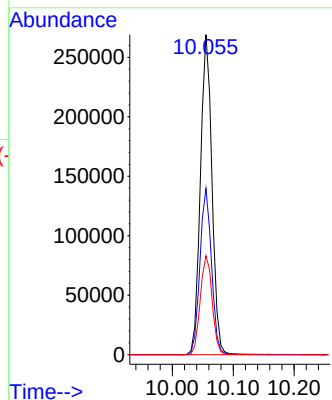
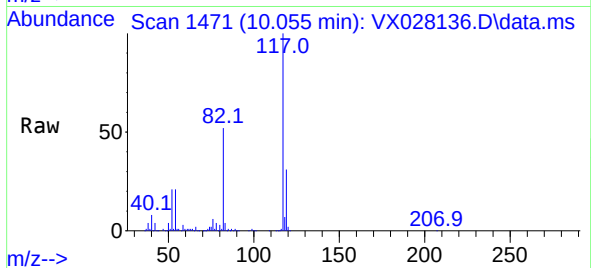




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028136.D
Acq: 15 Apr 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411

Tgt Ion:117 Resp: 354878
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 30.9 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: VX028136.D
Acq: 15 Apr 2022 16:23

Tgt Ion:152 Resp: 165286
Ion Ratio Lower Upper
152 100
115 56.4 37.5 112.7
150 156.8 0.0 338.2

