

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028288.D
 Acq On : 22 Apr 2022 18:45
 Operator : JC/MD
 Sample : N2519-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Apr 23 06:44:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	463490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	780161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	747207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	357489	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	311201	51.495	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.980%
35) Dibromofluoromethane	5.391	113	288134	52.664	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.320%
50) Toluene-d8	8.653	98	1056579	50.280	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.560%
62) 4-Bromofluorobenzene	11.079	95	388134	48.307	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.620%

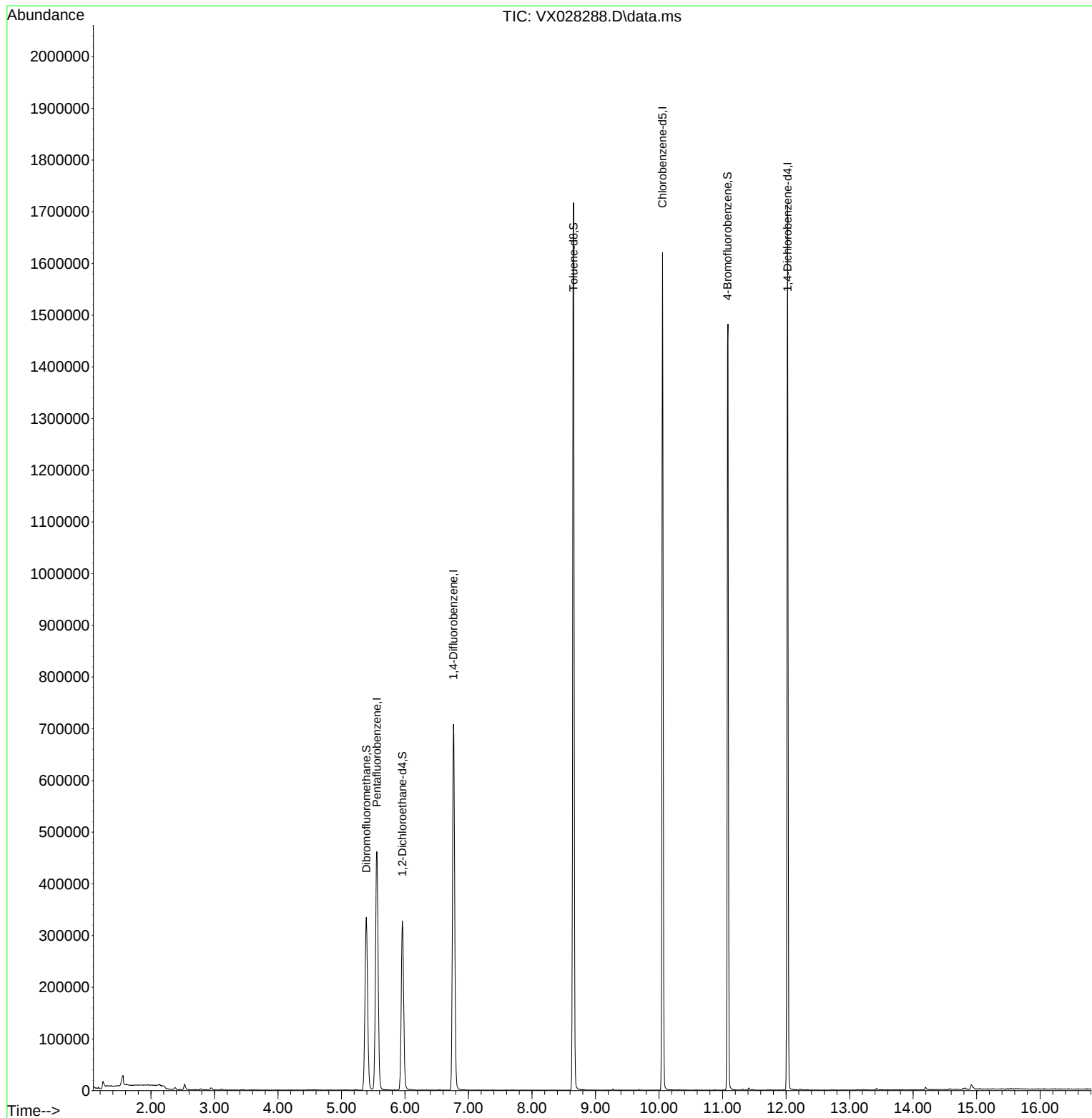
Target Compounds	Qvalue

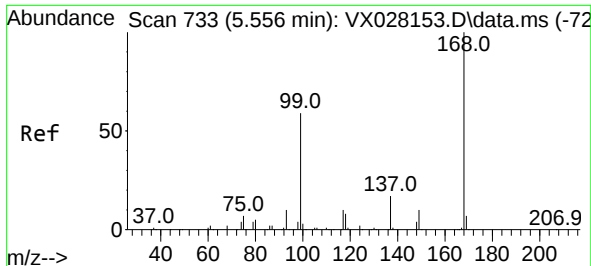
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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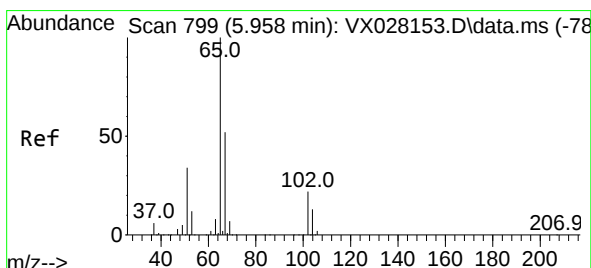
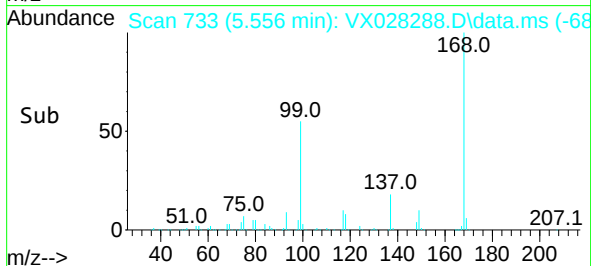
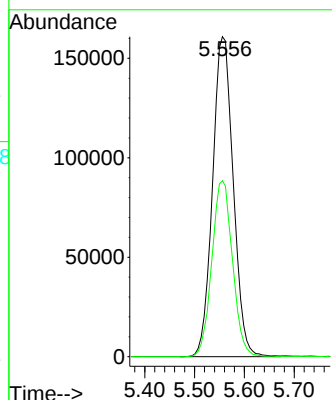
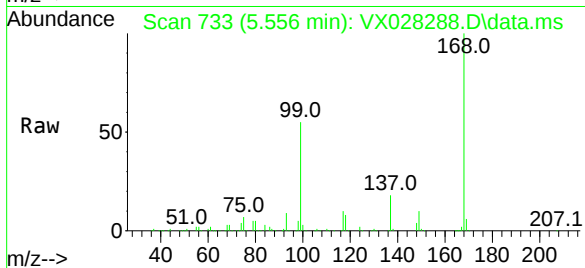




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028288.D
Acq: 22 Apr 2022 18:45

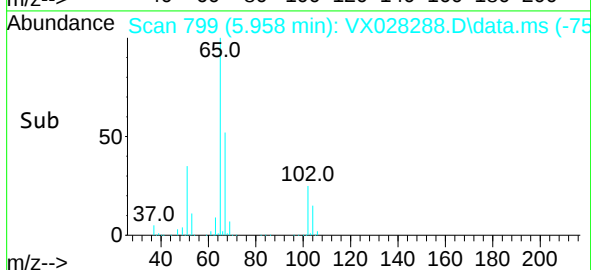
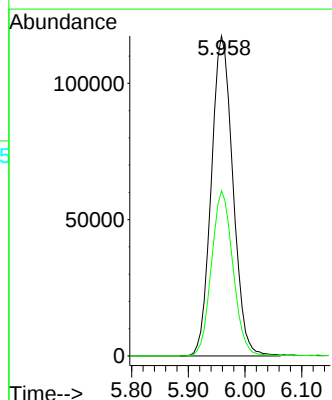
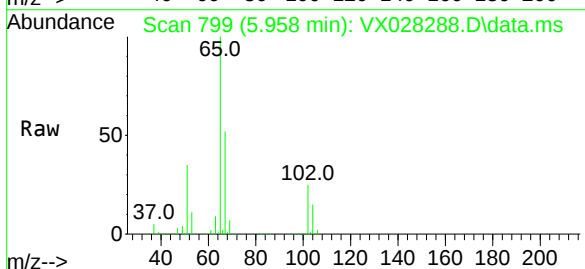
Instrument :
MSVOA_X
ClientSampleId :
MW-2

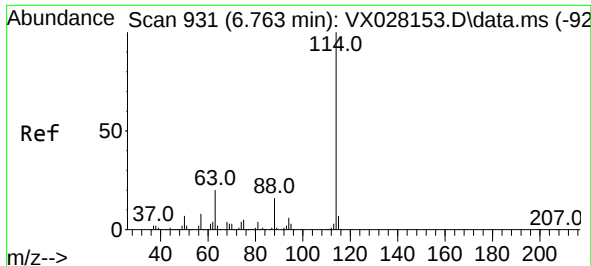
Tgt Ion:168 Resp: 463490
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 51.495 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028288.D
Acq: 22 Apr 2022 18:45

Tgt Ion: 65 Resp: 311201
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

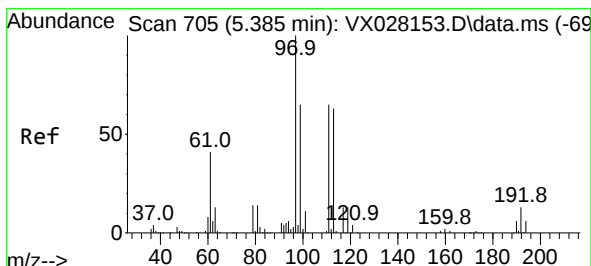
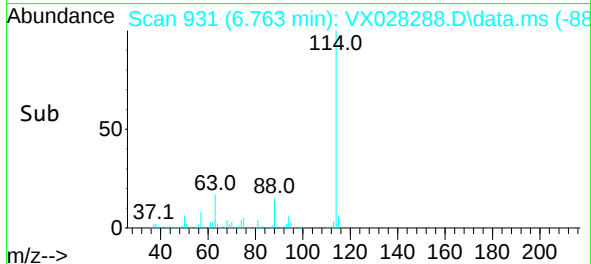
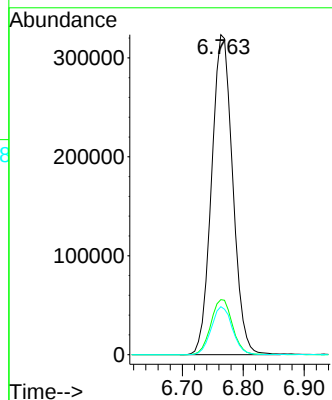
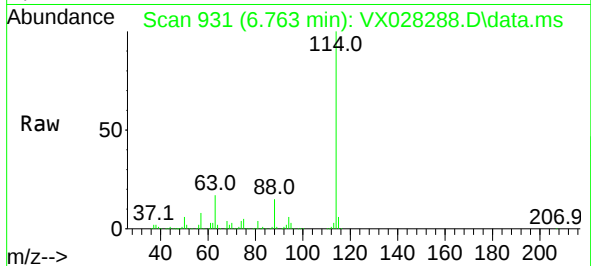




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028288.D
Acq: 22 Apr 2022 18:45

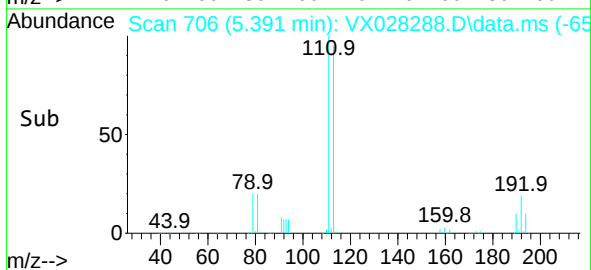
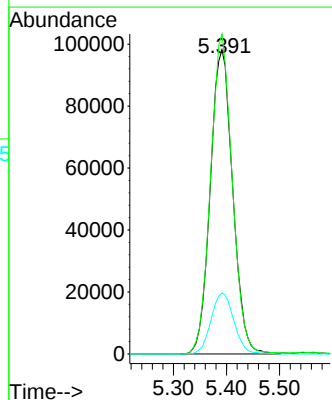
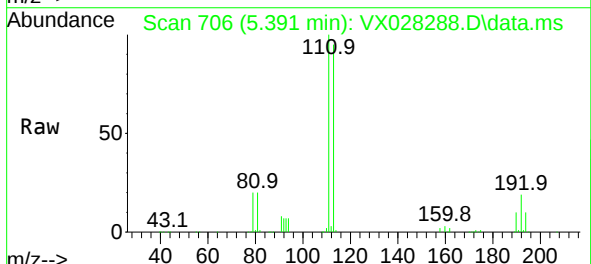
Instrument :
MSVOA_X
ClientSampleId :
MW-2

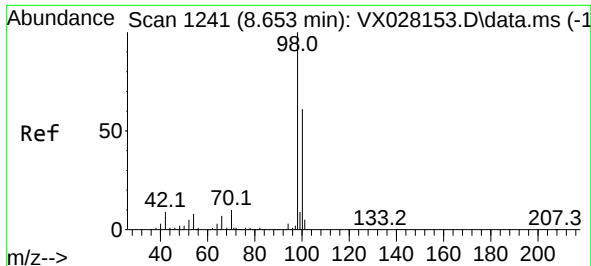
Tgt Ion:114 Resp: 780161
Ion Ratio Lower Upper
114 100
63 17.2 0.0 36.8
88 15.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.664 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028288.D
Acq: 22 Apr 2022 18:45

Tgt Ion:113 Resp: 288134
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.4 16.9 25.3

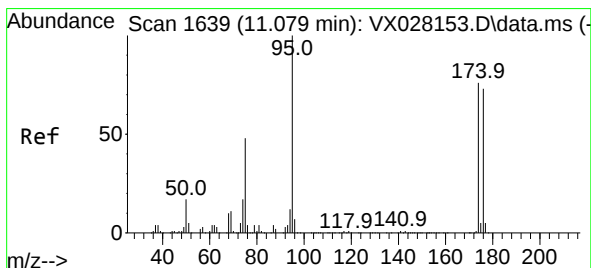
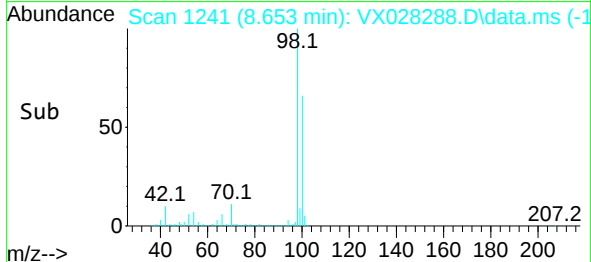
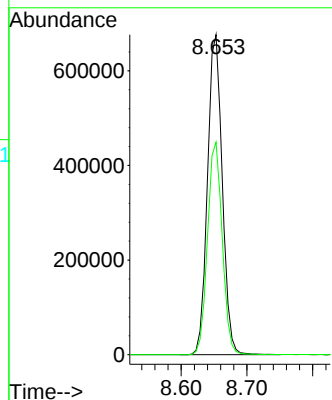
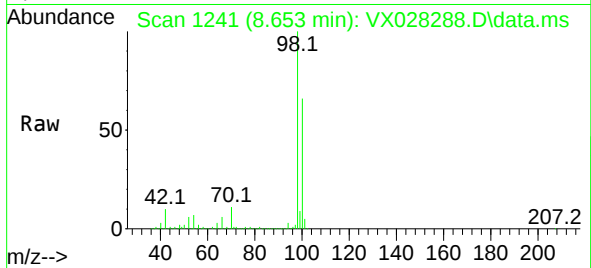




#50
Toluene-d8
Concen: 50.280 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028288.D
Acq: 22 Apr 2022 18:45

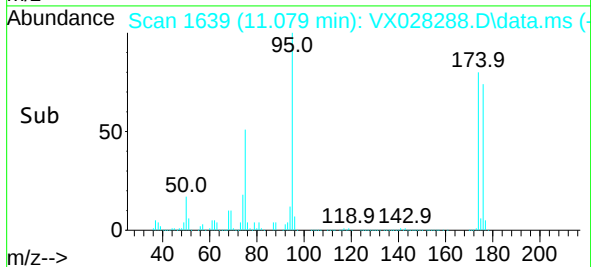
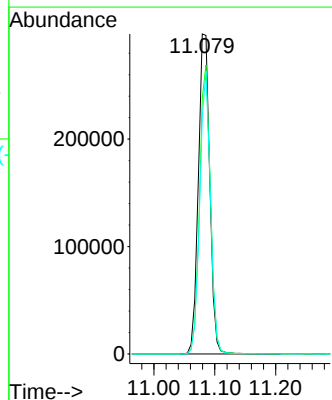
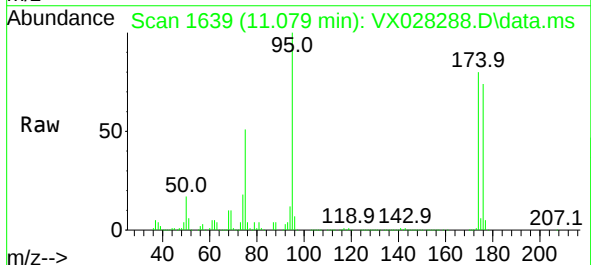
Instrument :
MSVOA_X
ClientSampleId :
MW-2

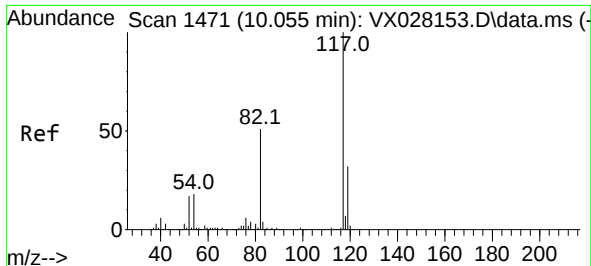
Tgt Ion: 98 Resp: 1056579
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.307 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028288.D
Acq: 22 Apr 2022 18:45

Tgt Ion: 95 Resp: 388134
Ion Ratio Lower Upper
95 100
174 85.9 0.0 163.0
176 82.6 0.0 155.0

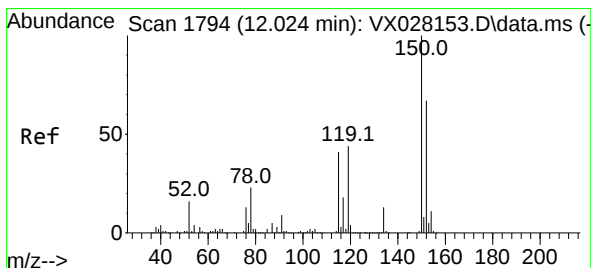
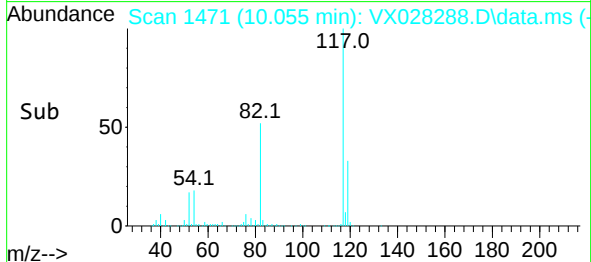
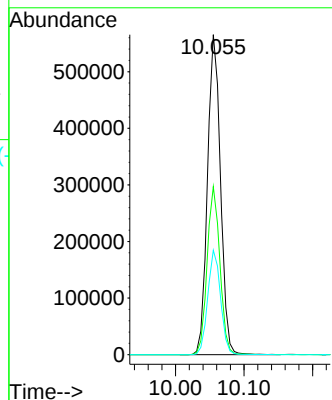
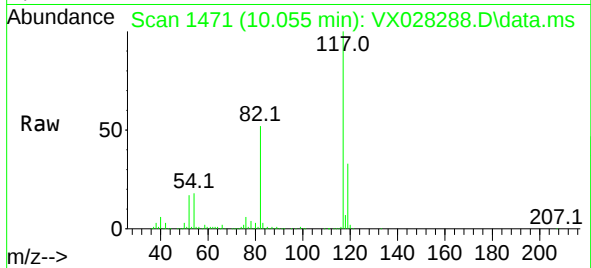




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028288.D
Acq: 22 Apr 2022 18:45

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:117 Resp: 747207
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.8
119 32.7 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: VX028288.D
Acq: 22 Apr 2022 18:45

Tgt Ion:152 Resp: 357489
Ion Ratio Lower Upper
152 100
115 58.1 37.5 112.7
150 155.9 0.0 338.2

