

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028215.D
 Acq On : 20 Apr 2022 23:09
 Operator : JC/MD
 Sample : VX0420WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBL02

Quant Time: Apr 21 06:19:07 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	369114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	635227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	612644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	291772	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	258683	53.749	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.500%
35) Dibromofluoromethane	5.385	113	234847	52.718	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.440%
50) Toluene-d8	8.653	98	856429	50.054	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.100%
62) 4-Bromofluorobenzene	11.079	95	317167	48.481	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.960%

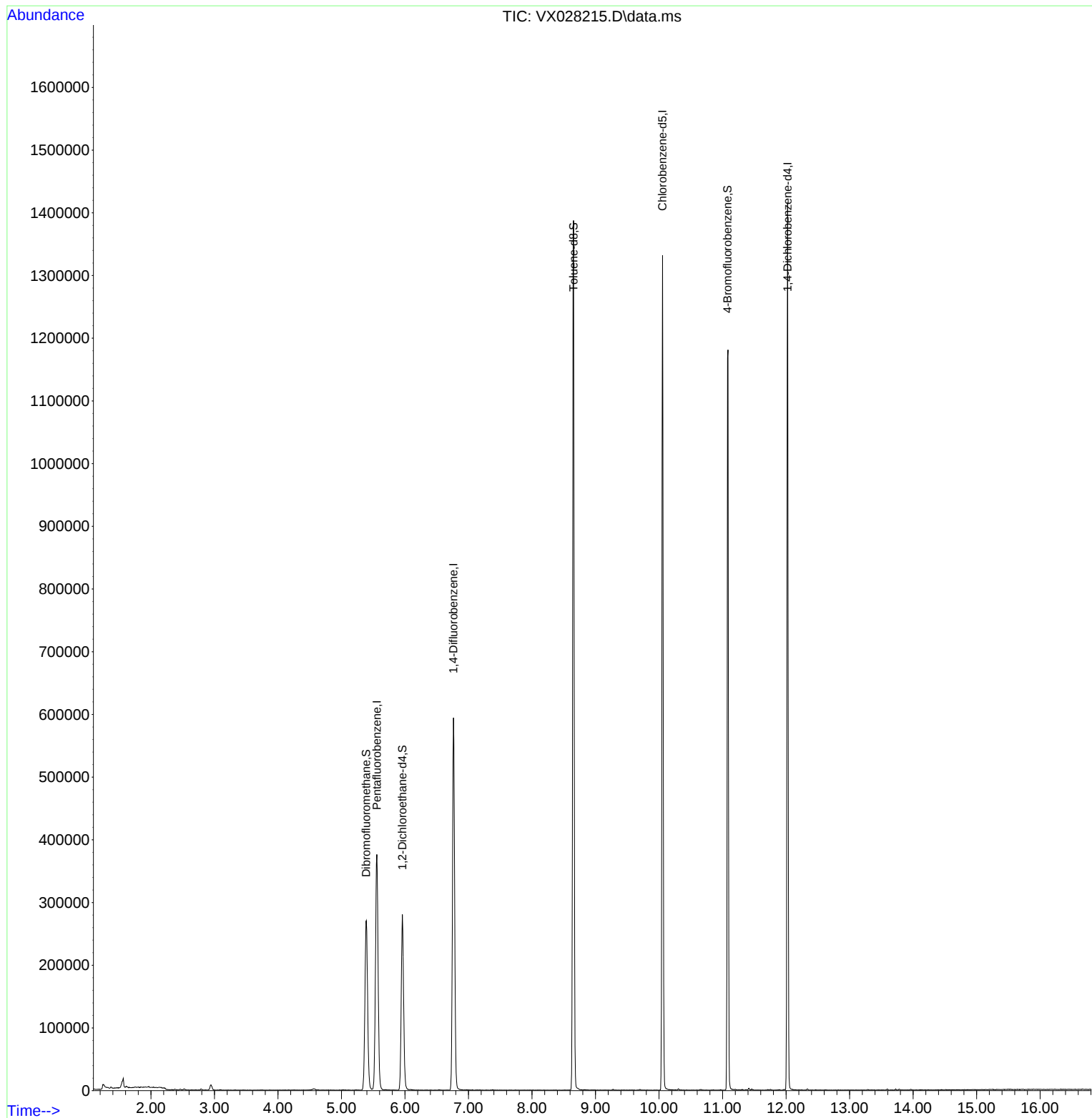
Target Compounds	Qvalue

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

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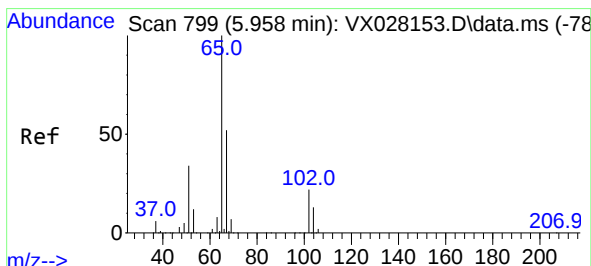
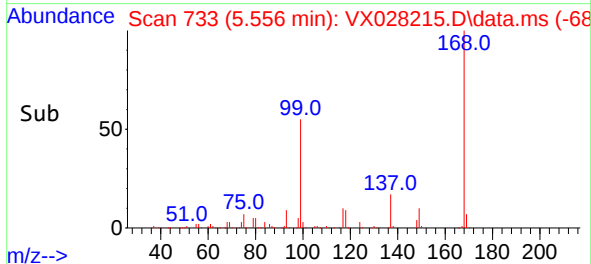
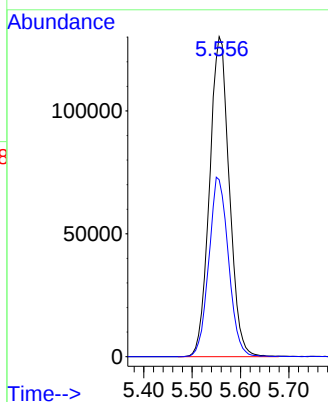
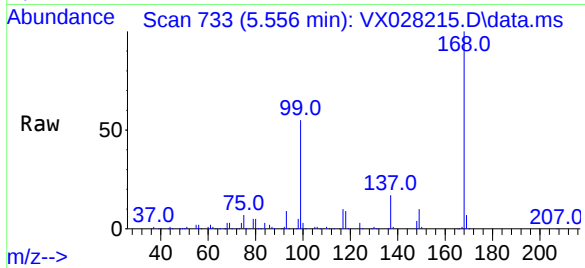




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028215.D
Acq: 20 Apr 2022 23:09

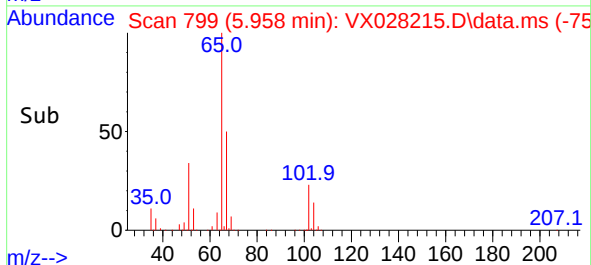
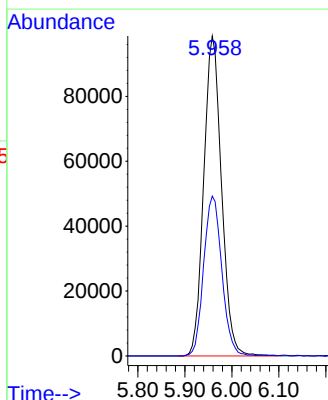
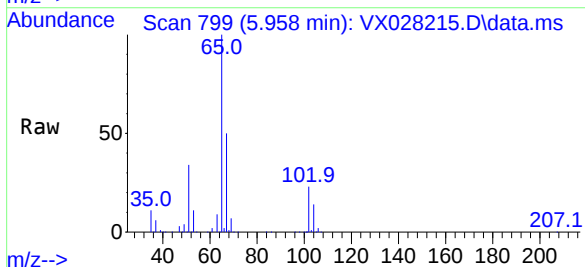
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBL02

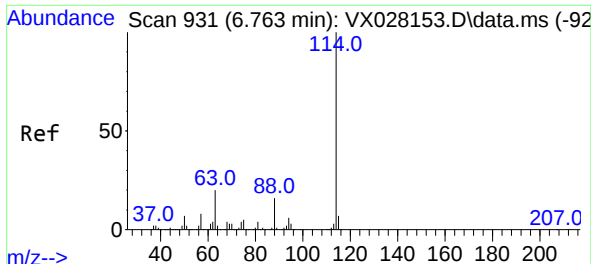
Tgt Ion:168 Resp: 369114
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 53.749 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028215.D
Acq: 20 Apr 2022 23:09

Tgt Ion: 65 Resp: 258683
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4

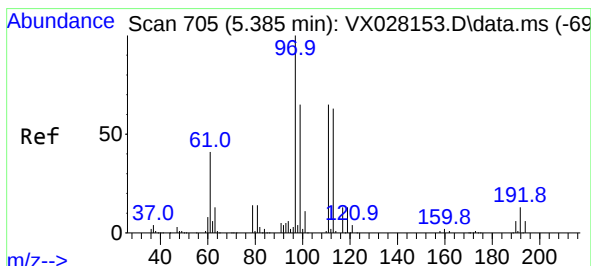
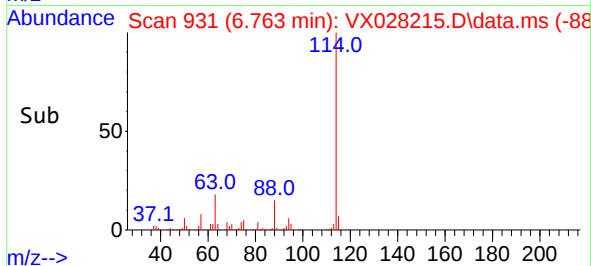
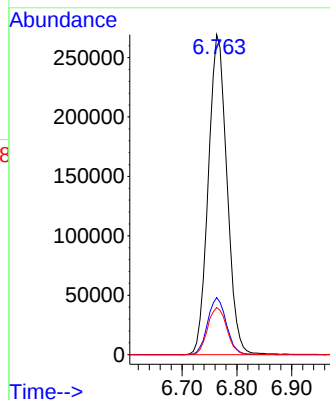
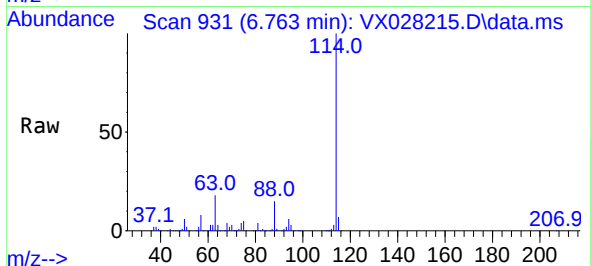




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028215.D
Acq: 20 Apr 2022 23:09

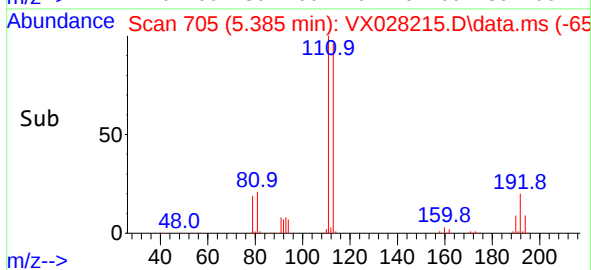
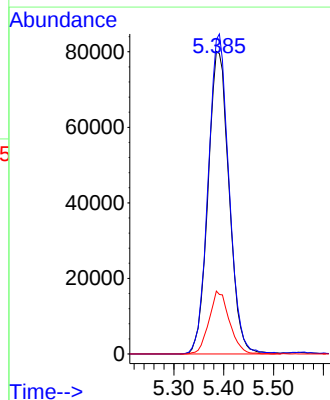
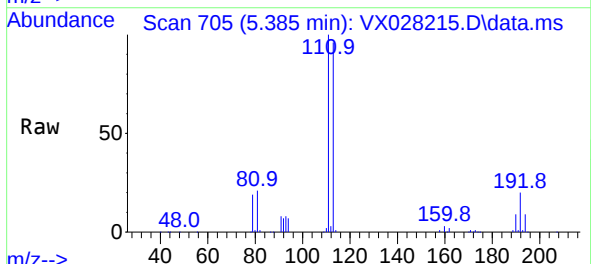
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBL02

Tgt Ion:114 Resp: 635227
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 14.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.718 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028215.D
Acq: 20 Apr 2022 23:09

Tgt Ion:113 Resp: 234847
Ion Ratio Lower Upper
113 100
111 104.2 82.8 124.2
192 20.1 16.9 25.3

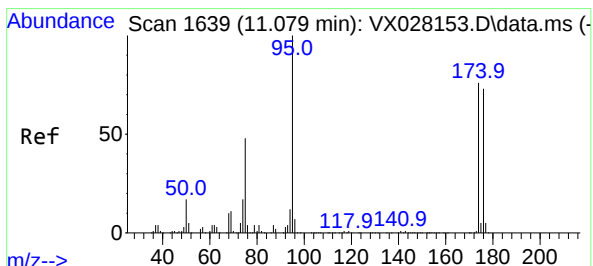
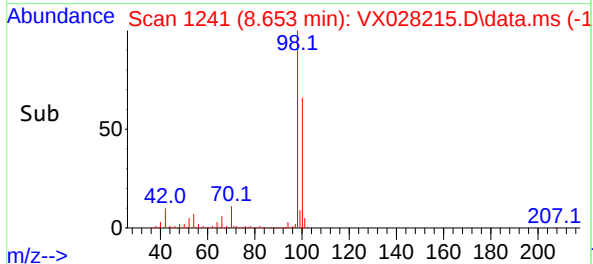
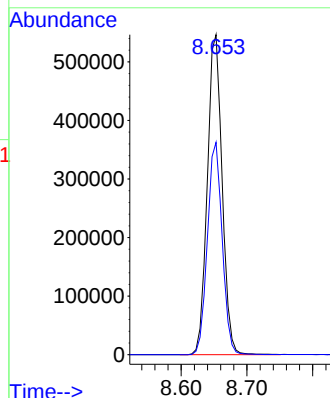
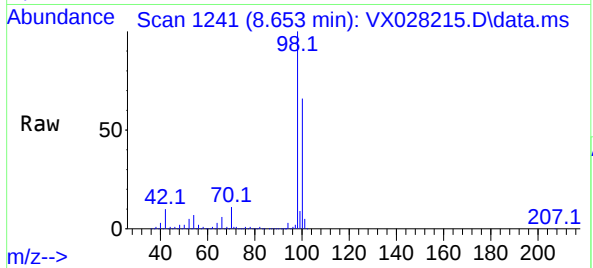




#50
Toluene-d8
Concen: 50.054 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028215.D
Acq: 20 Apr 2022 23:09

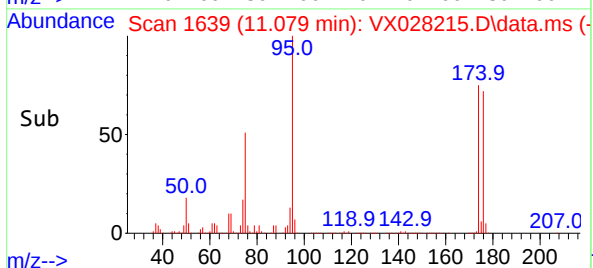
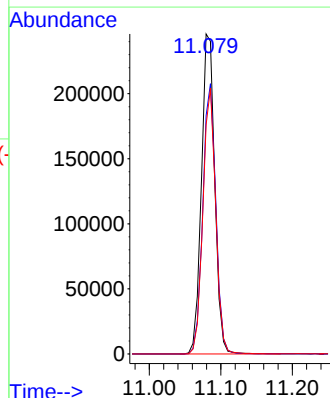
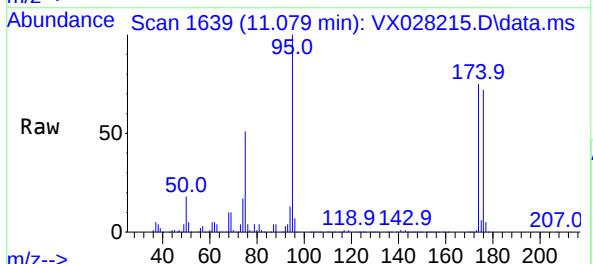
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBL02

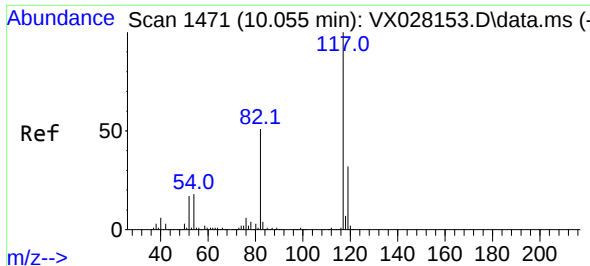
Tgt Ion: 98 Resp: 856429
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028215.D
Acq: 20 Apr 2022 23:09

Tgt Ion: 95 Resp: 317167
Ion Ratio Lower Upper
95 100
174 82.4 0.0 163.0
176 80.2 0.0 155.0

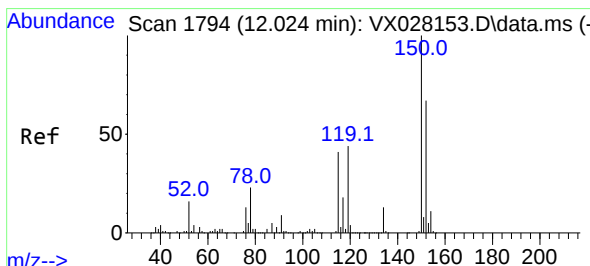
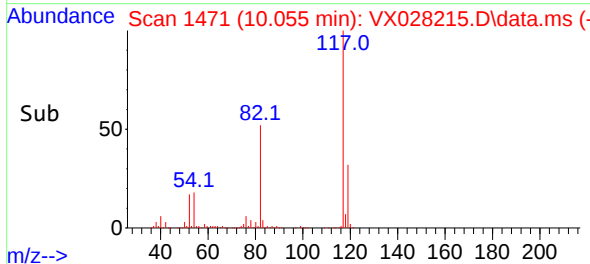
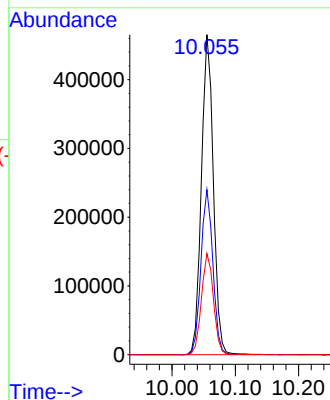
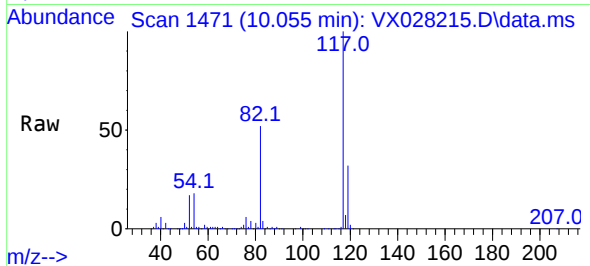




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028215.D
Acq: 20 Apr 2022 23:09

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBL02

Tgt Ion:117 Resp: 612644
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 31.6 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: VX028215.D
Acq: 20 Apr 2022 23:09

Tgt Ion:152 Resp: 291772
Ion Ratio Lower Upper
152 100
115 57.9 37.5 112.7
150 155.5 0.0 338.2

