

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028200.D
 Acq On : 20 Apr 2022 16:12
 Operator : JC/MD
 Sample : N2432-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB220414

Quant Time: Apr 21 06:14:04 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	375717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	648845	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	606592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	275496	56.236	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.480%	
35) Dibromofluoromethane	5.391	113	251025	55.167	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 110.340%	
50) Toluene-d8	8.653	98	904291	51.742	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.480%	
62) 4-Bromofluorobenzene	11.079	95	326732	48.894	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.780%	

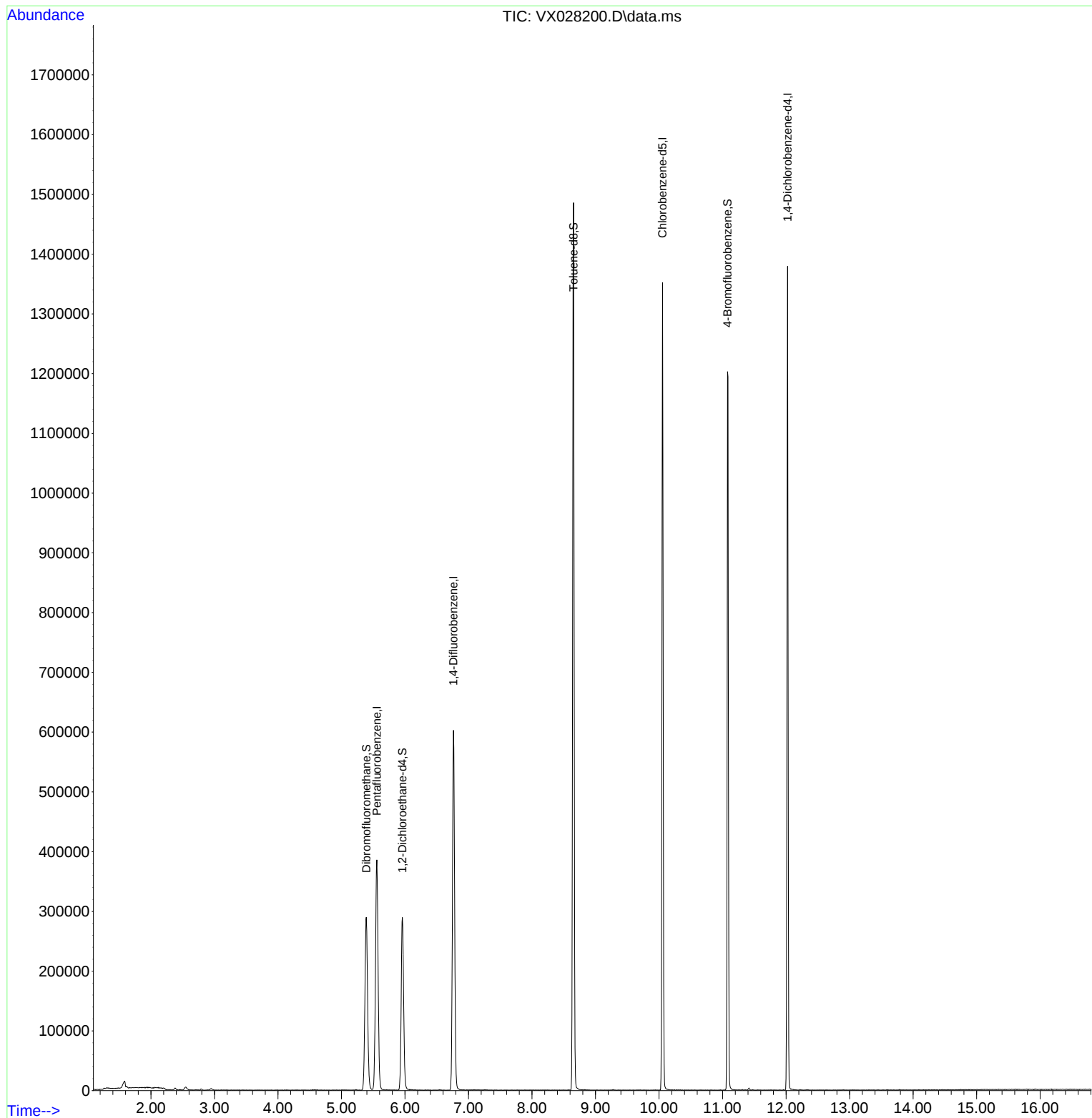
Target Compounds	Qvalue

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

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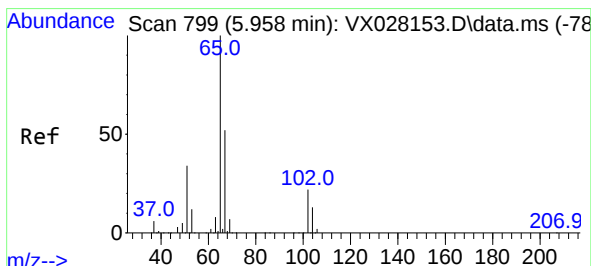
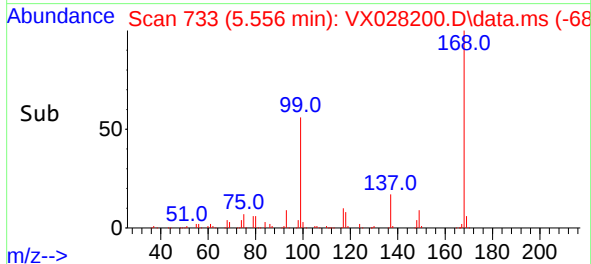
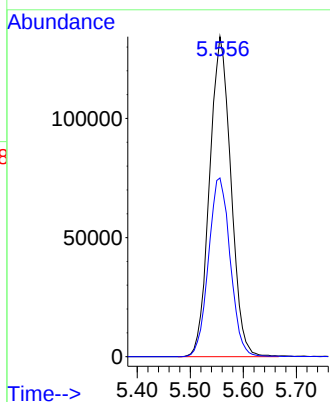
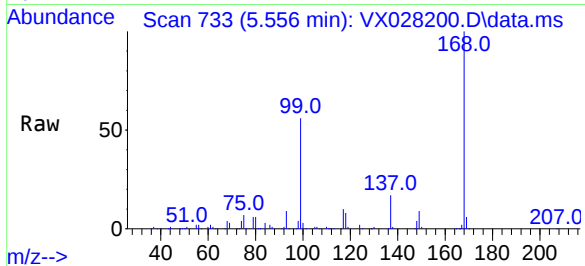




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028200.D
Acq: 20 Apr 2022 16:12

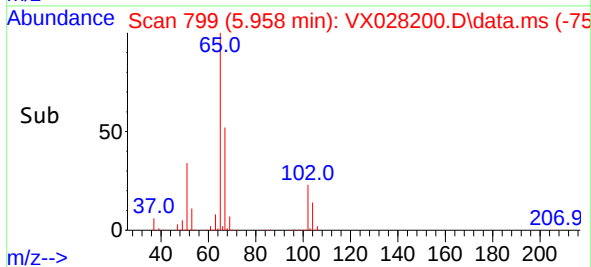
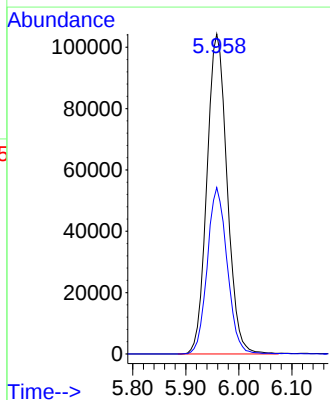
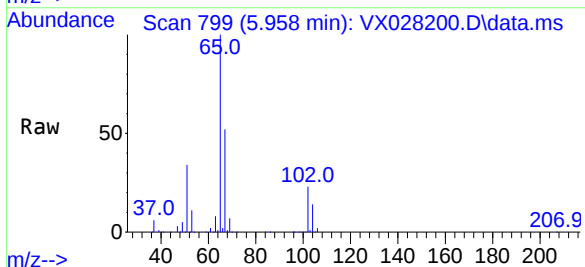
Instrument :
MSVOA_X
ClientSampleId :
FB220414

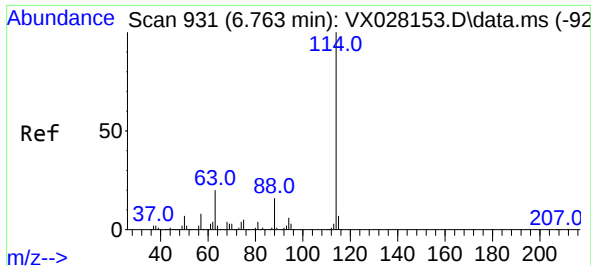
Tgt Ion:168 Resp: 375717
Ion Ratio Lower Upper
168 100
99 55.9 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 56.236 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028200.D
Acq: 20 Apr 2022 16:12

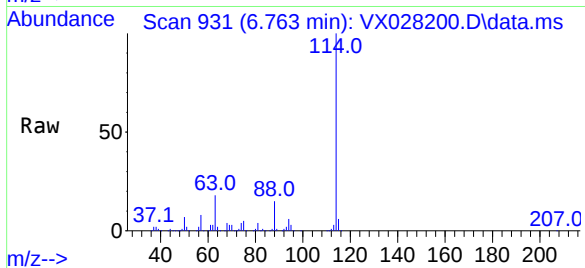
Tgt Ion: 65 Resp: 275496
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4



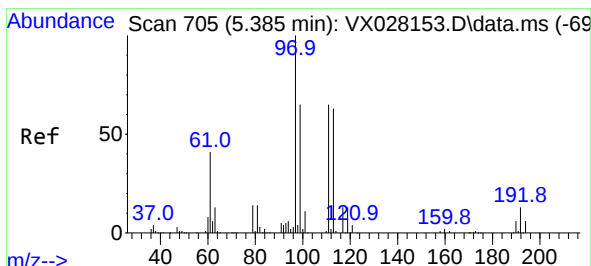
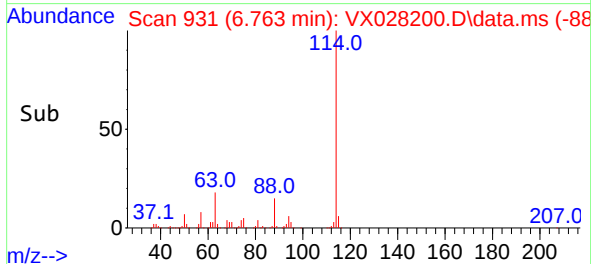
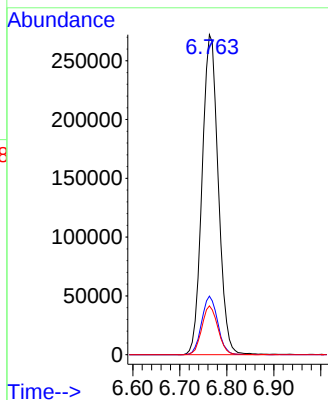


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028200.D
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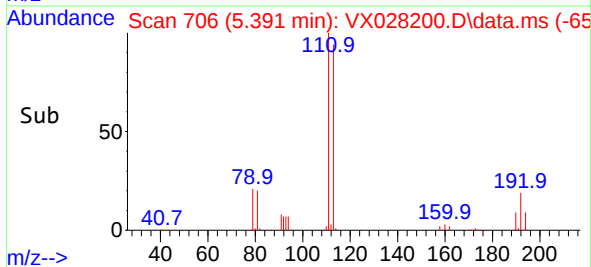
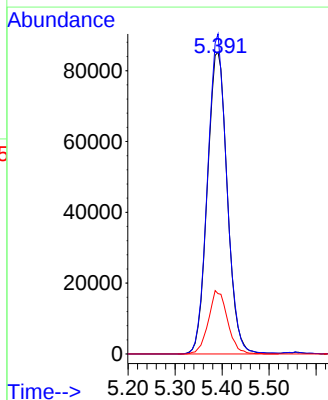
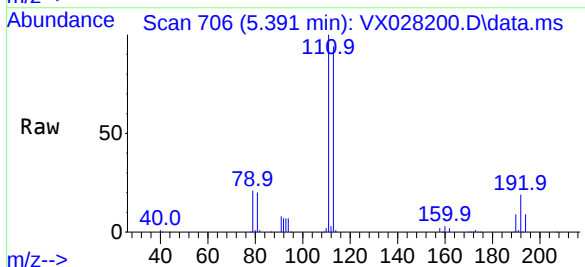


Tgt Ion:114 Resp: 648845
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 15.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.167 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028200.D
Acq: 20 Apr 2022 16:12

Tgt Ion:113 Resp: 251025
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 20.2 16.9 25.3

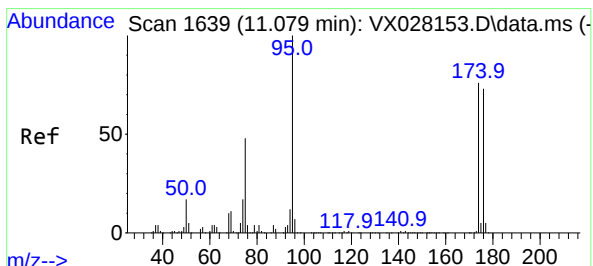
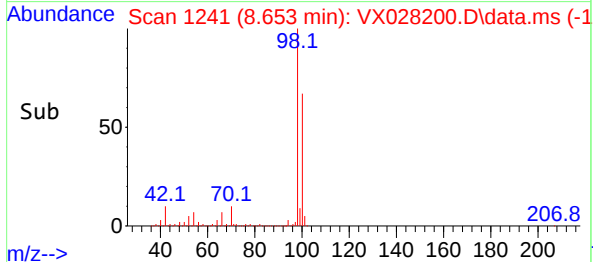
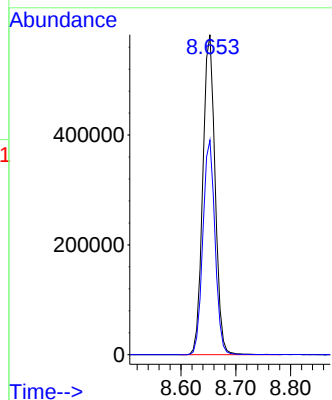
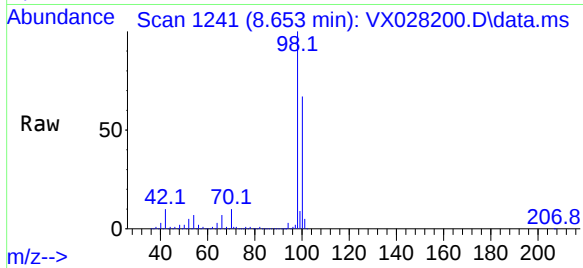




#50
Toluene-d8
Concen: 51.742 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028200.D
Acq: 20 Apr 2022 16:12

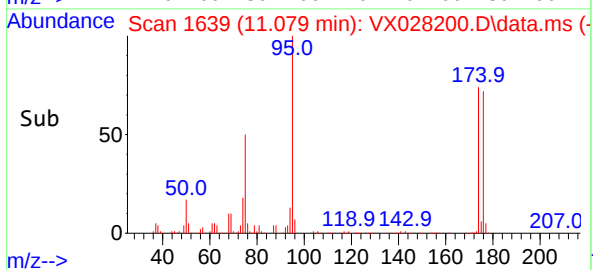
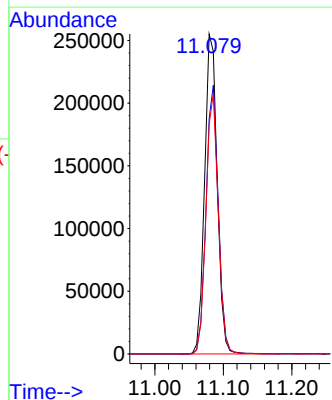
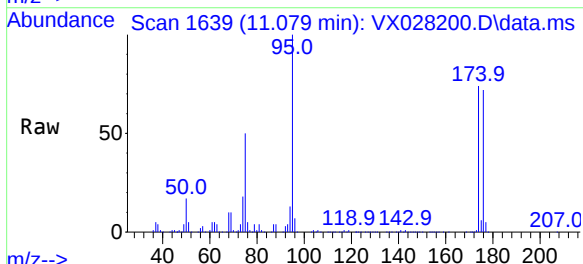
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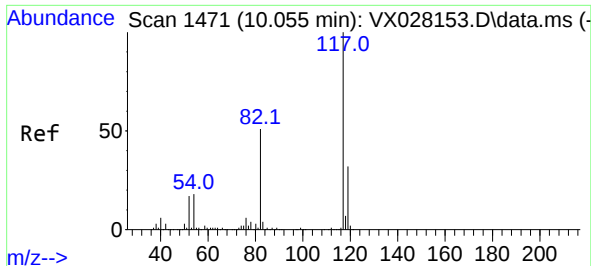
Tgt Ion: 98 Resp: 904291
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.894 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028200.D
Acq: 20 Apr 2022 16:12

Tgt Ion: 95 Resp: 326732
Ion Ratio Lower Upper
95 100
174 82.2 0.0 163.0
176 79.6 0.0 155.0

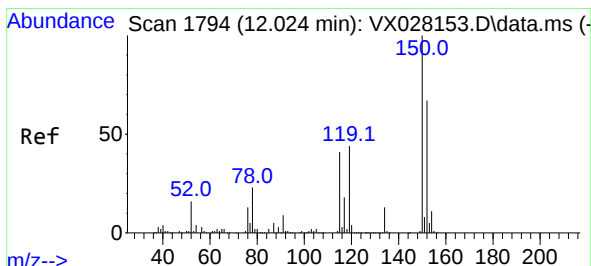
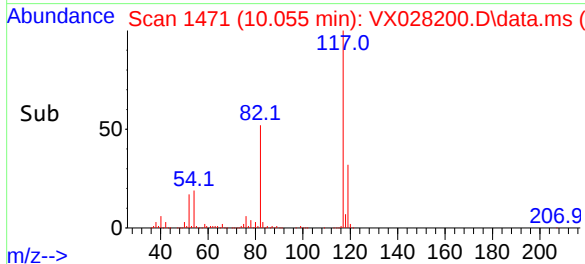
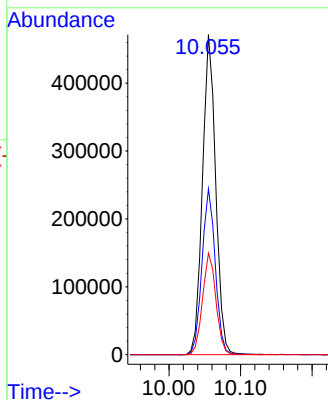
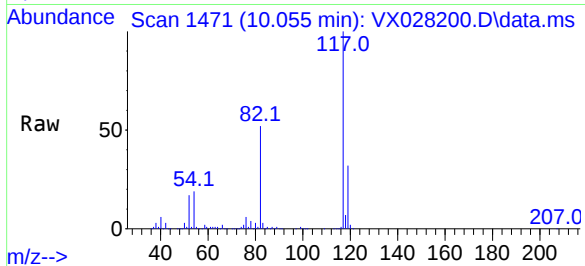




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028200.D
Acq: 20 Apr 2022 16:12

Instrument :
MSVOA_X
ClientSampleId :
FB220414

Tgt Ion:117 Resp: 606592
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 31.7 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: VX028200.D
Acq: 20 Apr 2022 16:12

Tgt Ion:152 Resp: 280729
Ion Ratio Lower Upper
152 100
115 58.8 37.5 112.7
150 156.3 0.0 338.2

