

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028199.D
 Acq On : 20 Apr 2022 15:49
 Operator : JC/MD
 Sample : N2451-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB220415

Quant Time: Apr 21 06:13:47 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	5.555	168	374135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	642096	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	599114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	278477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	275123	56.397	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.800%	
35) Dibromofluoromethane	5.391	113	249949	55.508	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.020%	
50) Toluene-d8	8.652	98	905854	52.377	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.760%	
62) 4-Bromofluorobenzene	11.085	95	325411	49.209	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.420%	

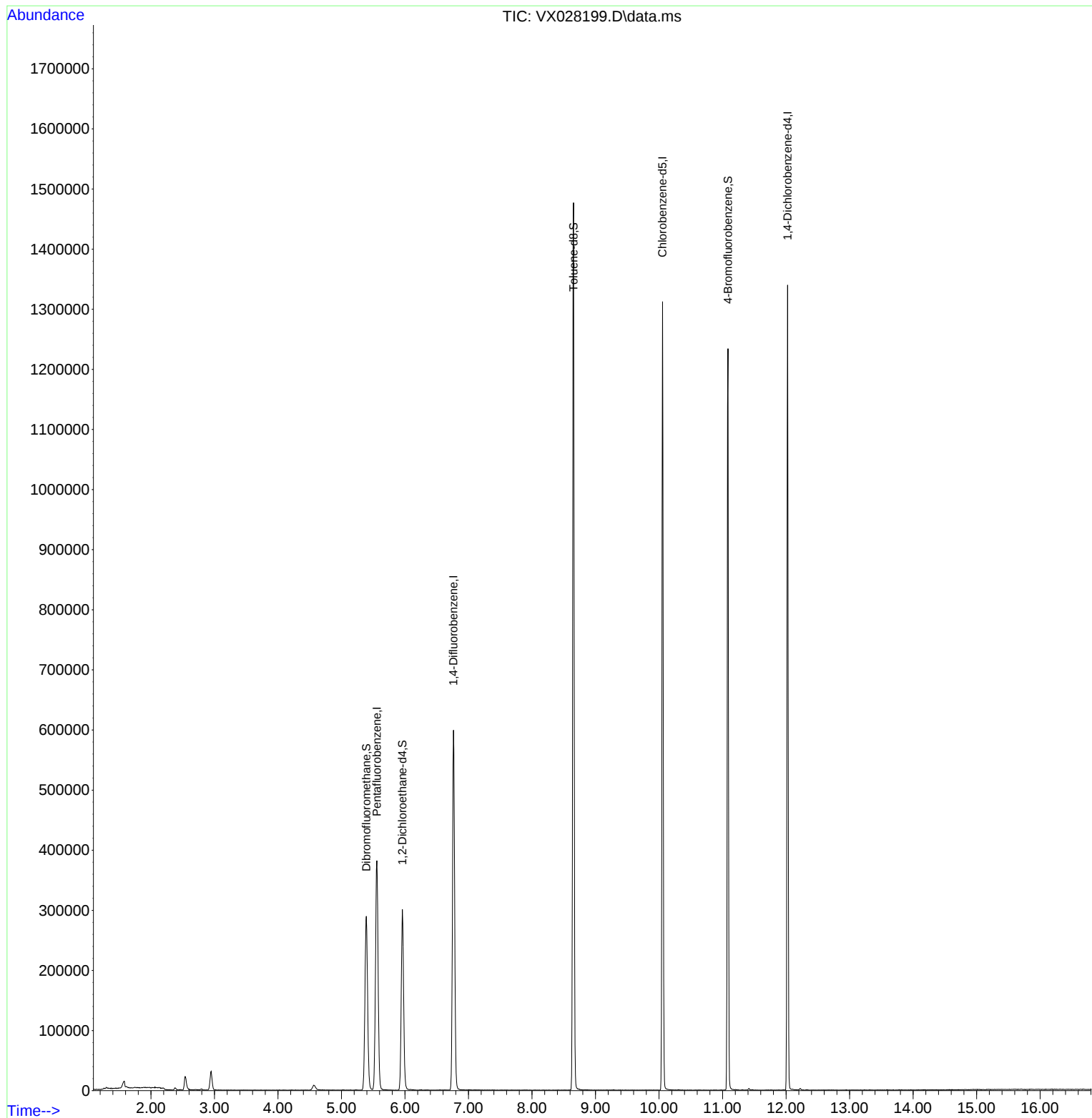
Target Compounds	Qvalue

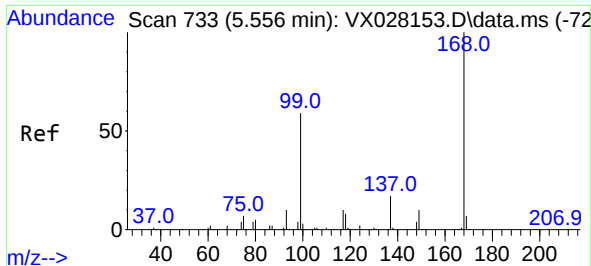
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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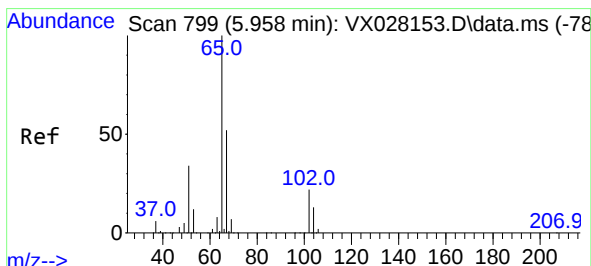
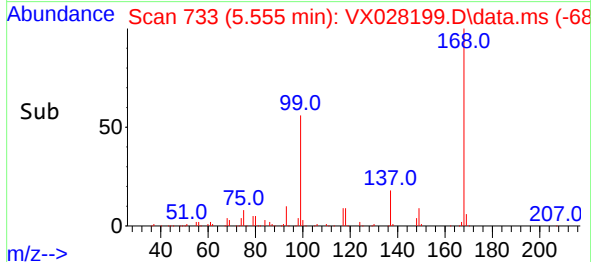
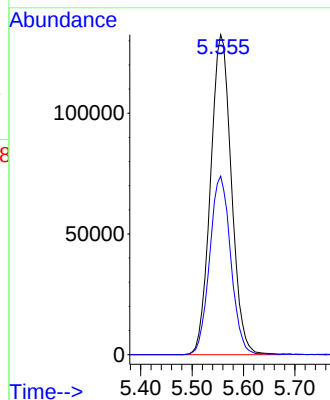
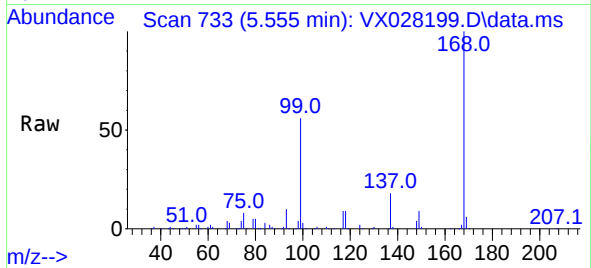




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 713
Delta R.T. -0.001 min
Lab File: VX028199.D
Acq: 20 Apr 2022 15:49

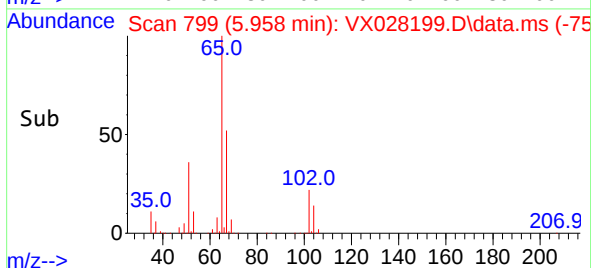
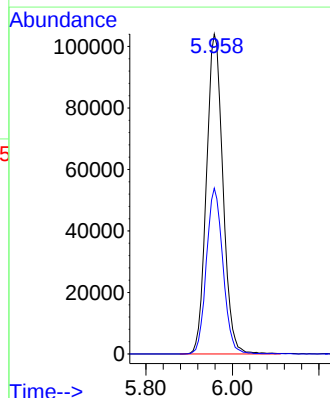
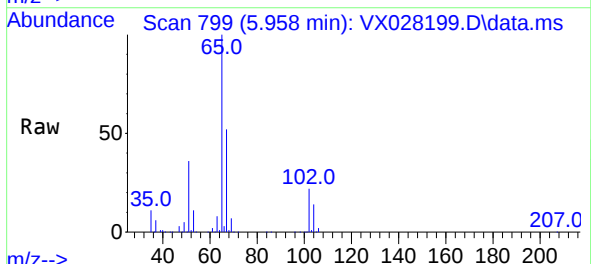
Instrument :
MSVOA_X
ClientSampleId :
TB220415

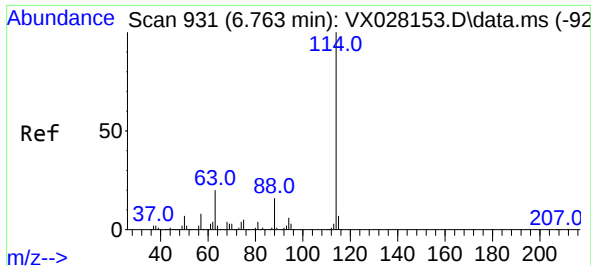
Tgt Ion:168 Resp: 374135
Ion Ratio Lower Upper
168 100
99 55.8 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 56.397 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028199.D
Acq: 20 Apr 2022 15:49

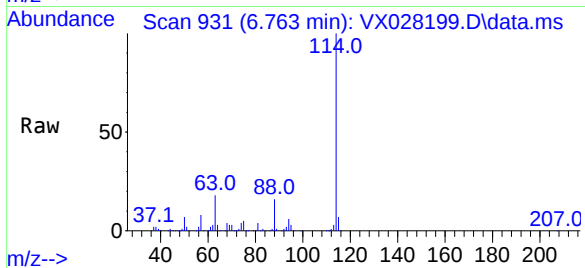
Tgt Ion: 65 Resp: 275123
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4



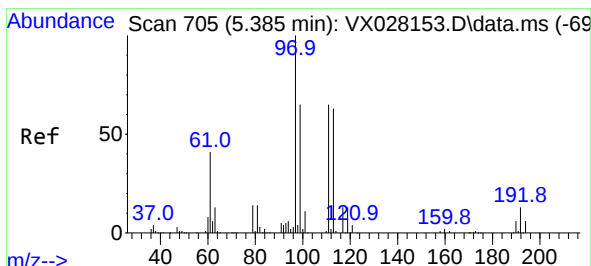
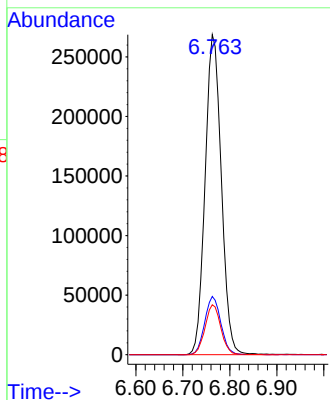
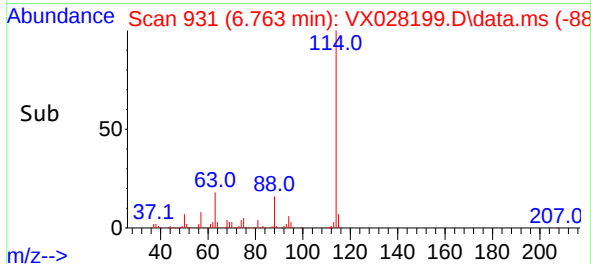


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028199.D
Acq: 20 Apr 2022 15:49

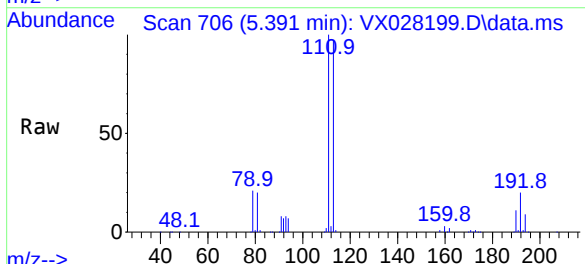
Instrument :
MSVOA_X
ClientSampleId :
TB220415



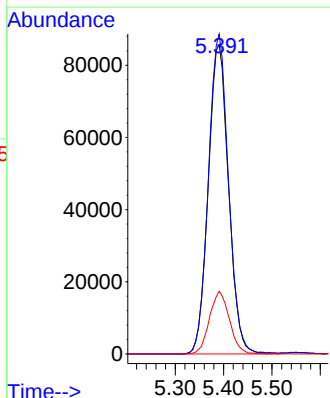
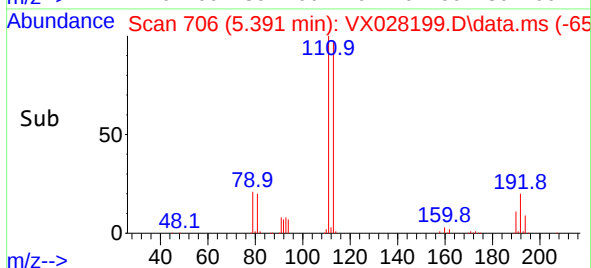
Tgt Ion:114 Resp: 642096
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.508 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028199.D
Acq: 20 Apr 2022 15:49



Tgt Ion:113 Resp: 249949
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.9 16.9 25.3

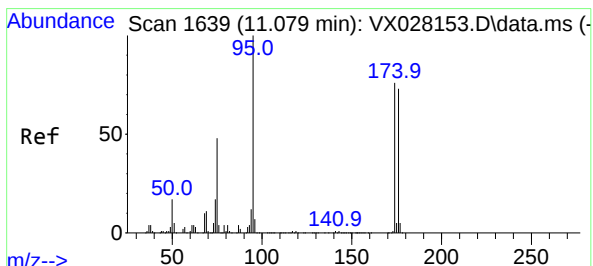
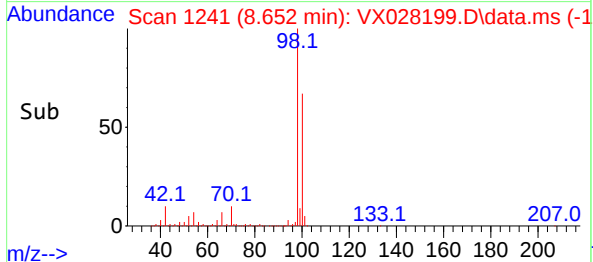
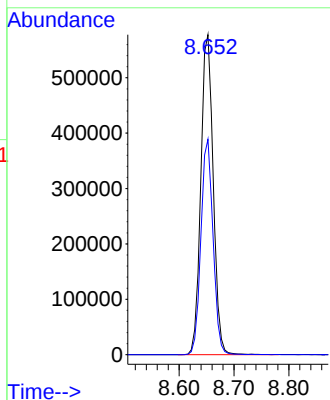
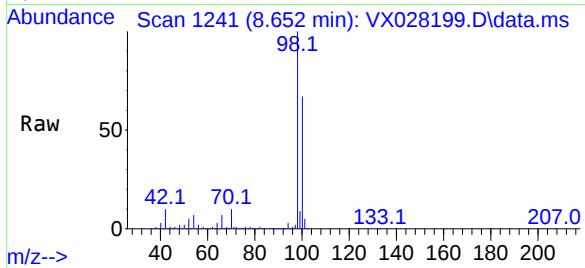




#50
Toluene-d8
Concen: 52.377 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028199.D
Acq: 20 Apr 2022 15:49

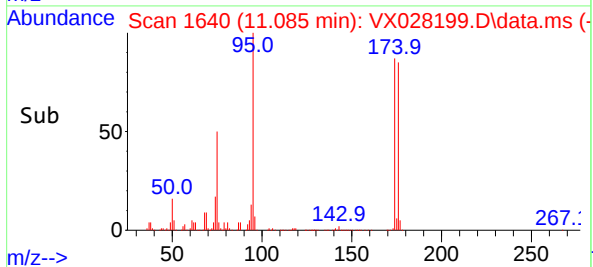
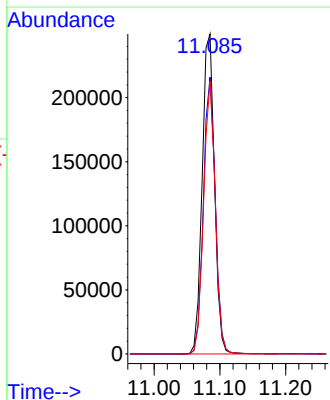
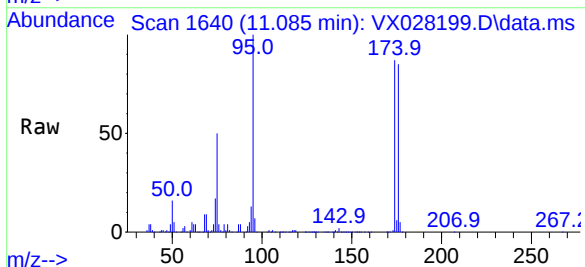
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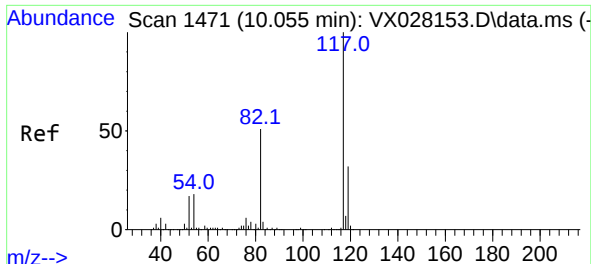
Tgt Ion: 98 Resp: 905854
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.209 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028199.D
Acq: 20 Apr 2022 15:49

Tgt Ion: 95 Resp: 325411
Ion Ratio Lower Upper
95 100
174 83.9 0.0 163.0
176 80.9 0.0 155.0

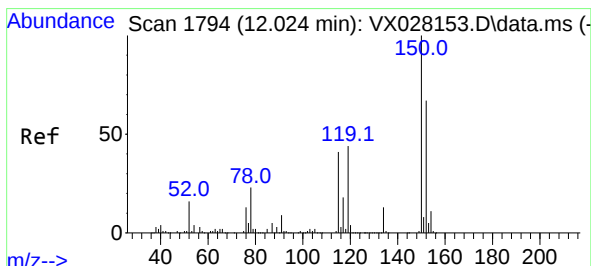
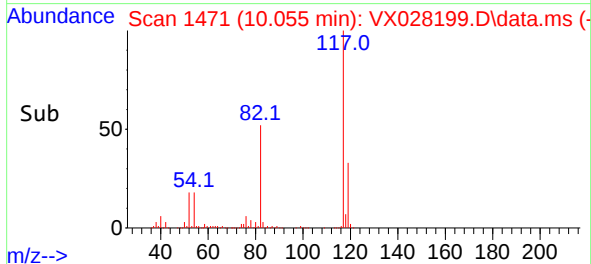
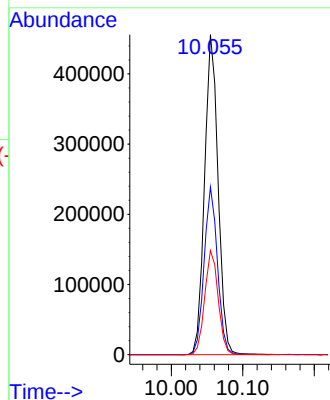
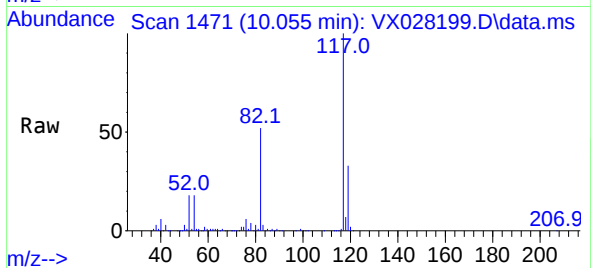




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028199.D
Acq: 20 Apr 2022 15:49

Instrument :
MSVOA_X
ClientSampleId :
TB220415

Tgt Ion:117 Resp: 599114
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 32.6 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: VX028199.D
Acq: 20 Apr 2022 15:49

Tgt Ion:152 Resp: 278477
Ion Ratio Lower Upper
152 100
115 58.9 37.5 112.7
150 157.2 0.0 338.2

