

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028325.D
 Acq On : 25 Apr 2022 14:37
 Operator : JC/MD
 Sample : N2547-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Apr 26 08:11:05 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	375105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	650380	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	623126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	291914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	278316	56.904	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.800%
35) Dibromofluoromethane	5.391	113	251189	55.072	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.140%
50) Toluene-d8	8.653	98	920941	52.571	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.140%
62) 4-Bromofluorobenzene	11.079	95	331515	49.493	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.980%

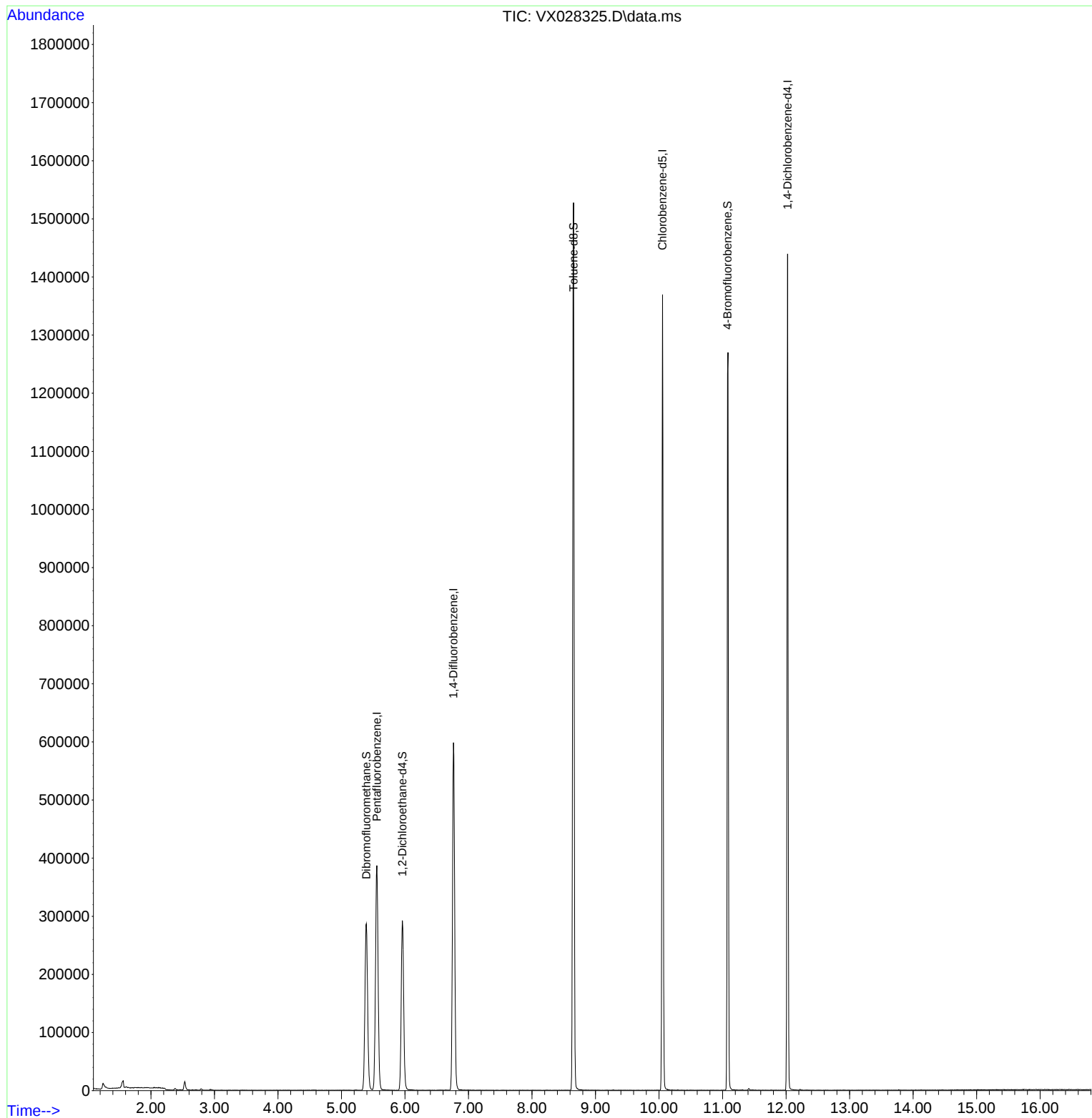
Target Compounds Qvalue

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

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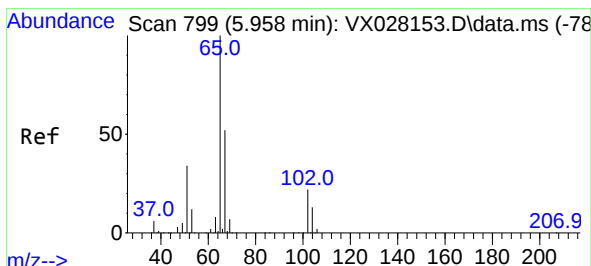
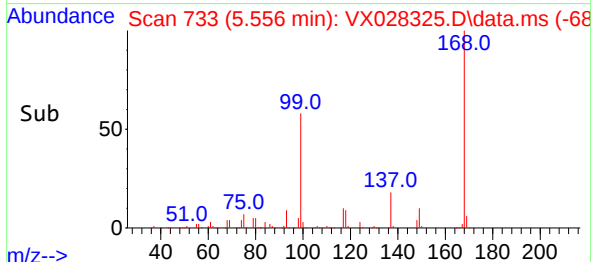
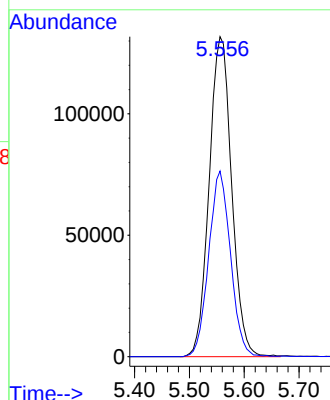
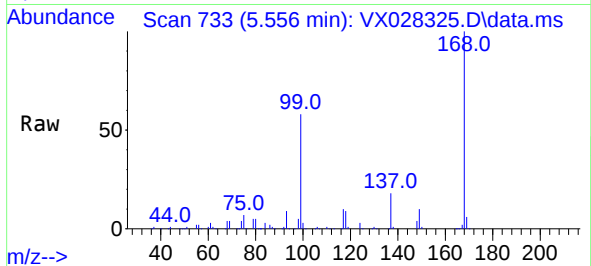




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028325.D
Acq: 25 Apr 2022 14:37

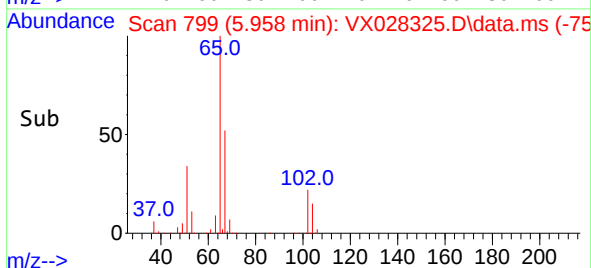
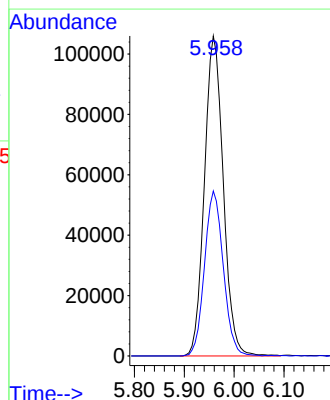
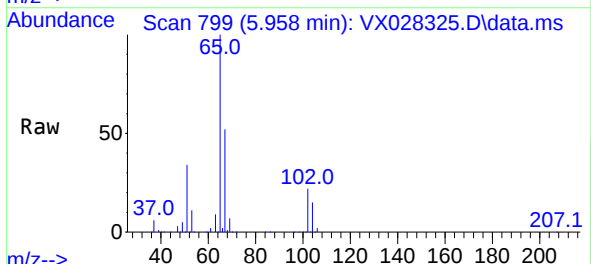
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

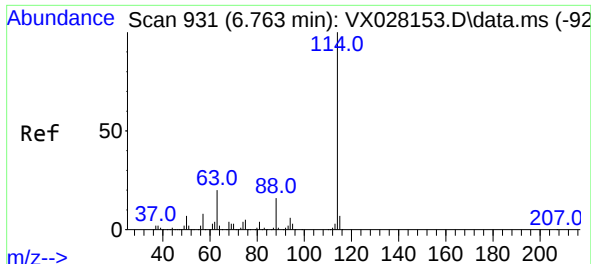
Tgt Ion:168 Resp: 375105
Ion Ratio Lower Upper
168 100
99 58.0 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 56.904 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028325.D
Acq: 25 Apr 2022 14:37

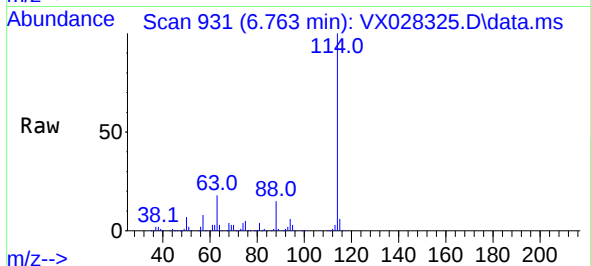
Tgt Ion: 65 Resp: 278316
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4



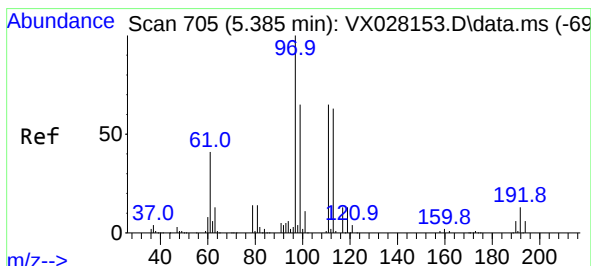
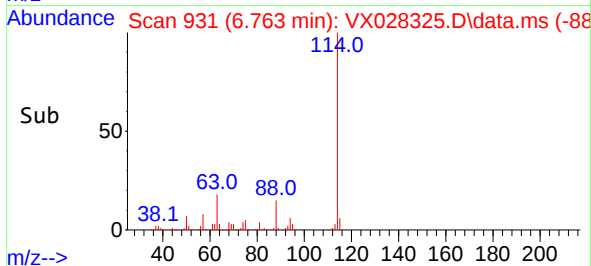
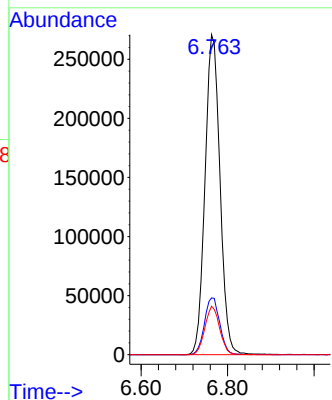


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028325.D
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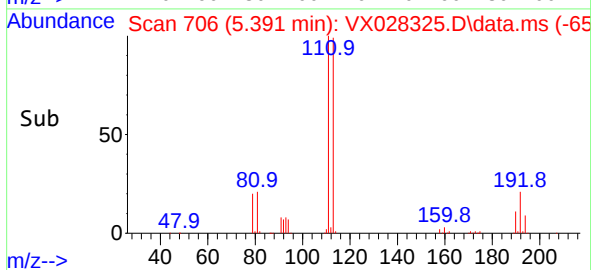
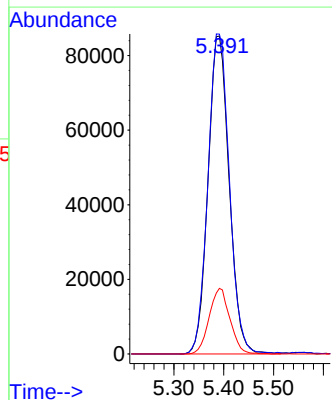
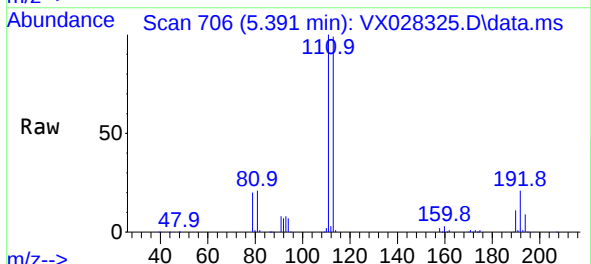


Tgt Ion:114 Resp: 650380
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.072 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028325.D
Acq: 25 Apr 2022 14:37

Tgt Ion:113 Resp: 251189
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.2 16.9 25.3

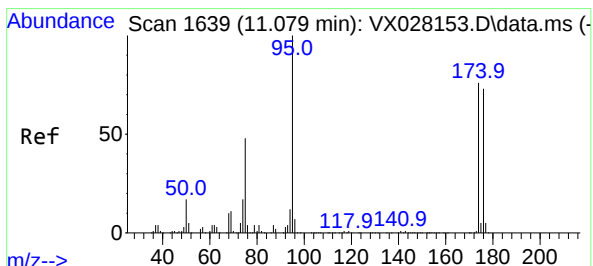
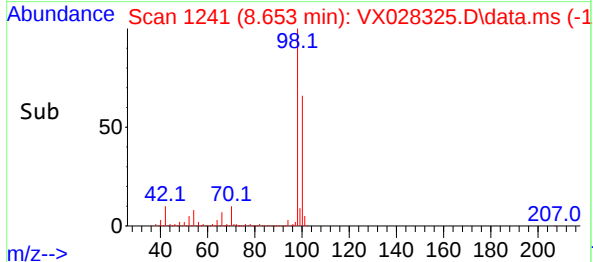
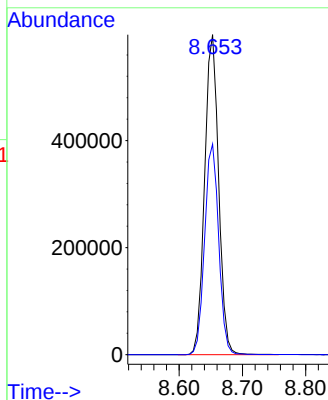
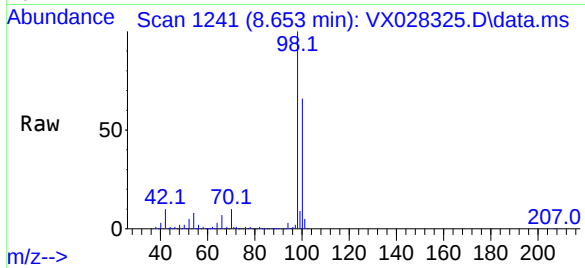




#50
Toluene-d8
Concen: 52.571 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028325.D
Acq: 25 Apr 2022 14:37

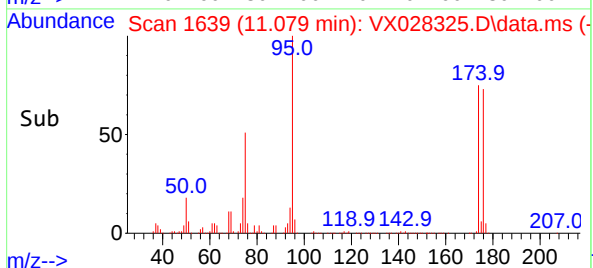
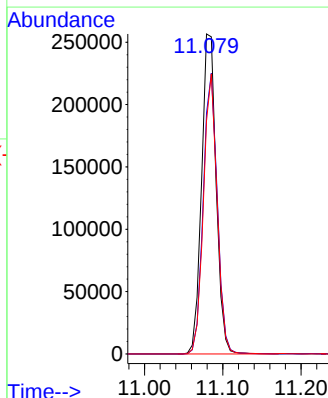
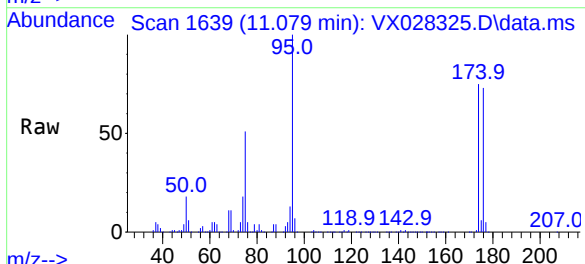
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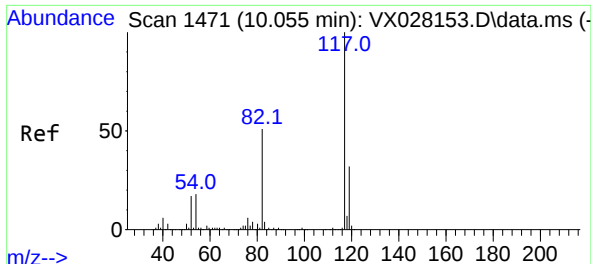
Tgt Ion: 98 Resp: 920941
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.493 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028325.D
Acq: 25 Apr 2022 14:37

Tgt Ion: 95 Resp: 331515
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 82.3 0.0 155.0

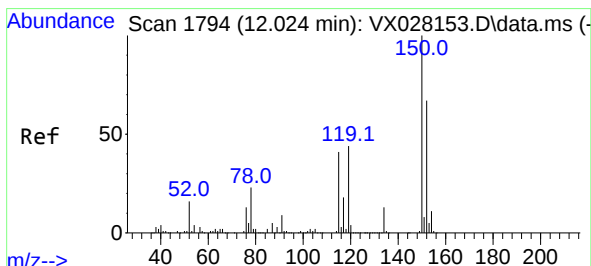
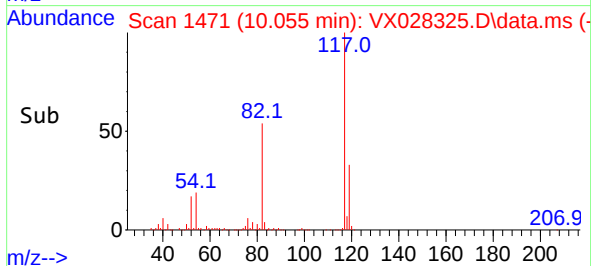
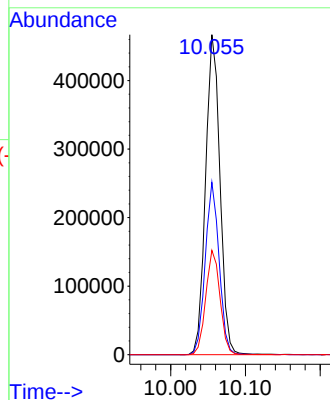
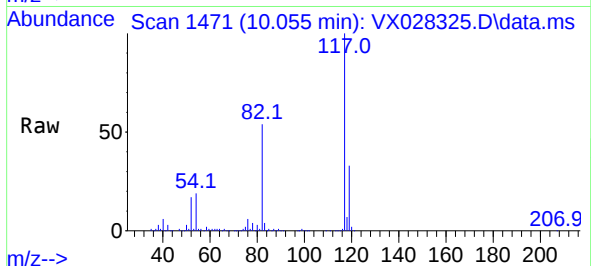




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028325.D
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Tgt Ion:	117	Resp:	623126
Ion	Ratio	Lower	Upper
117	100		
82	53.9	41.8	62.8
119	32.6	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028325.D
Acq: 25 Apr 2022 14:37

Tgt Ion:	152	Resp:	291914
Ion	Ratio	Lower	Upper
152	100		
115	58.7	37.5	112.7
150	158.1	0.0	338.2

