

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028323.D
 Acq On : 25 Apr 2022 13:51
 Operator : JC/MD
 Sample : N2547-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Apr 26 08:10:45 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	393206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	658872	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	633698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	295358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	283826	55.360	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.720%	
35) Dibromofluoromethane	5.391	113	259219	56.100	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 112.200%	
50) Toluene-d8	8.653	98	950118	53.537	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.080%	
62) 4-Bromofluorobenzene	11.079	95	341354	50.305	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.620%	

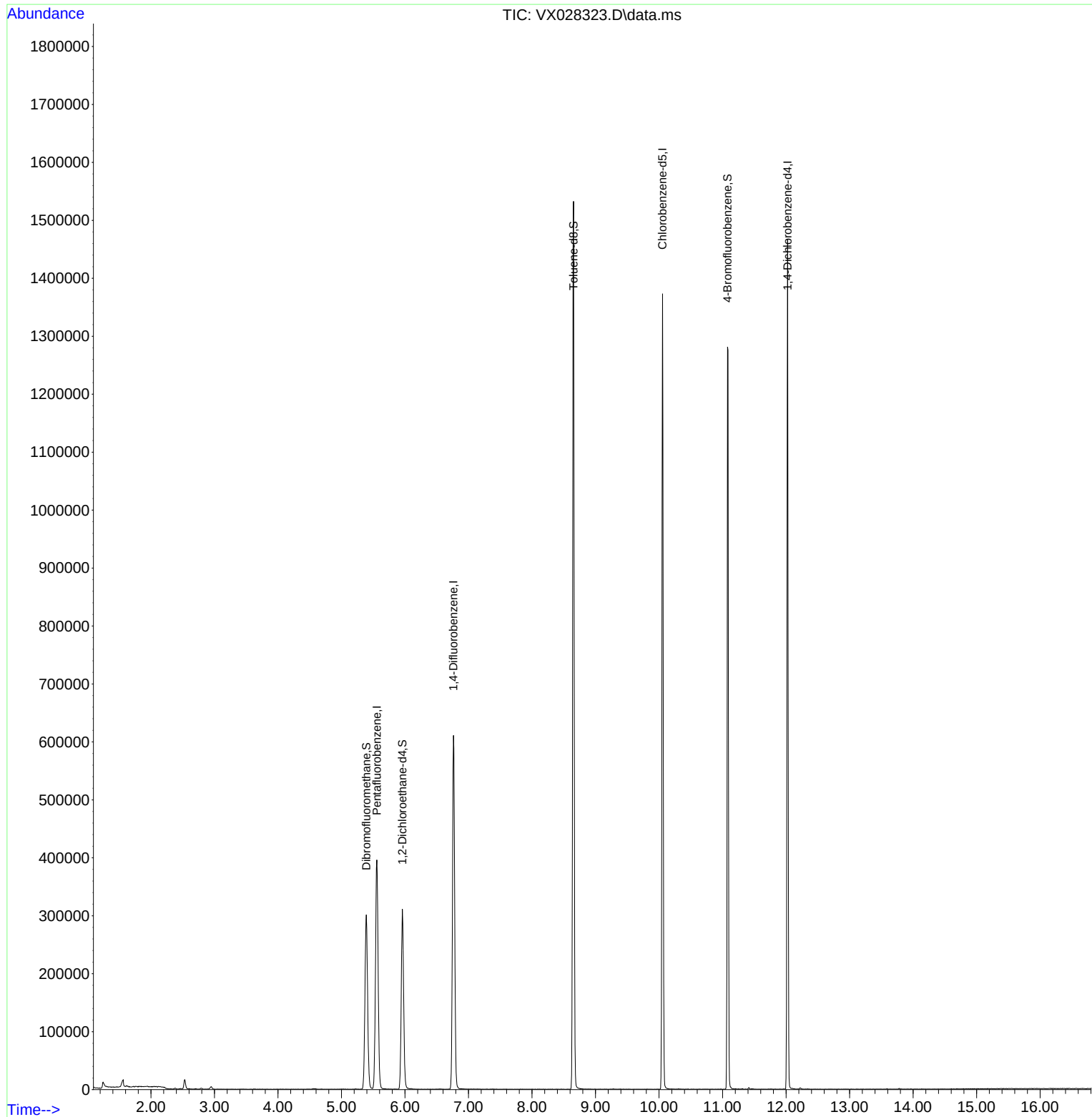
Target Compounds	Qvalue

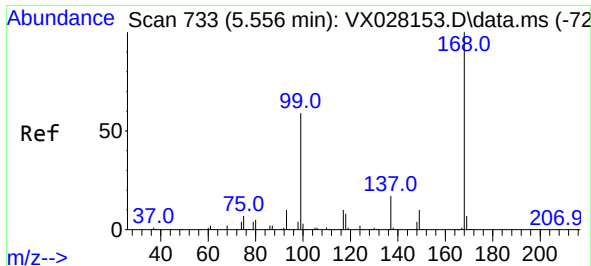
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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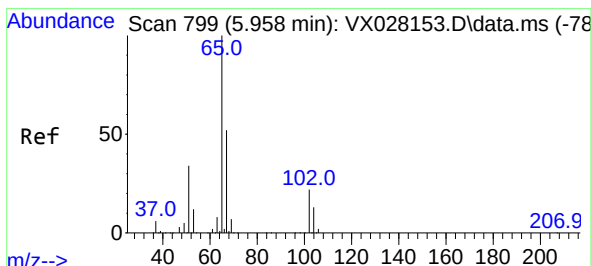
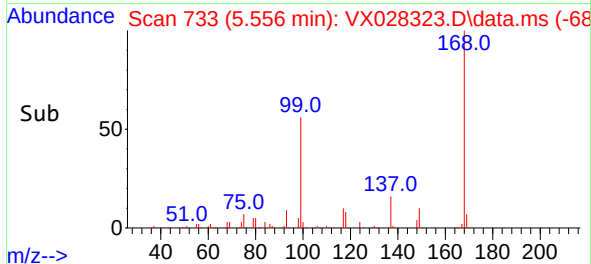
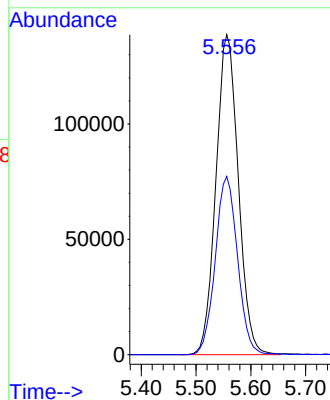
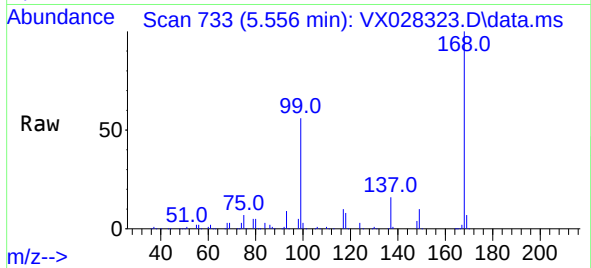




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028323.D
Acq: 25 Apr 2022 13:51

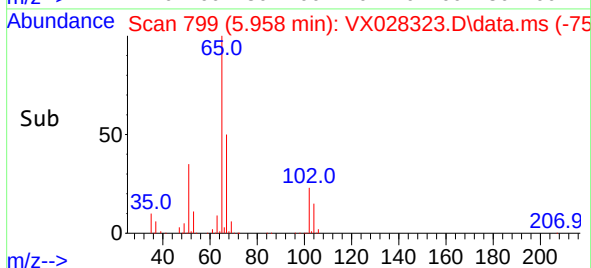
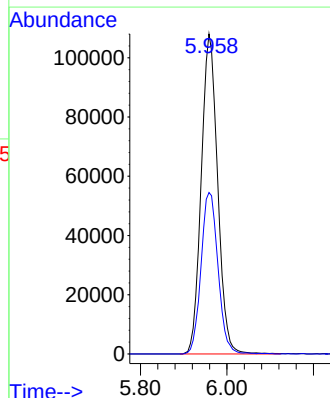
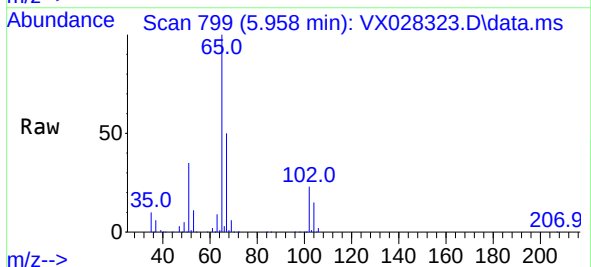
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

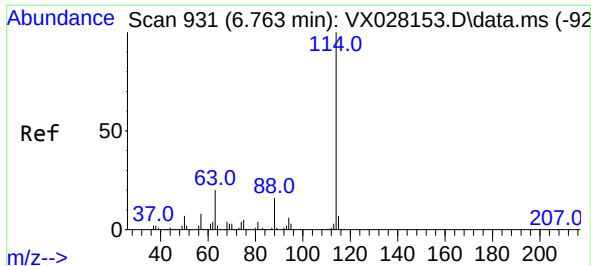
Tgt Ion:168 Resp: 393206
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 55.360 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028323.D
Acq: 25 Apr 2022 13:51

Tgt Ion: 65 Resp: 283826
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

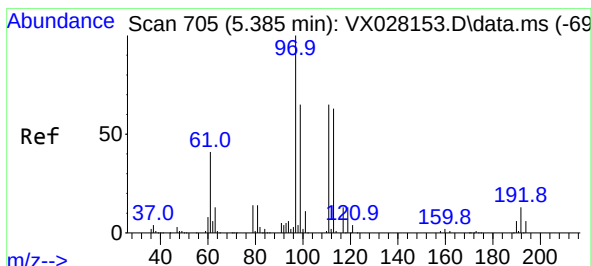
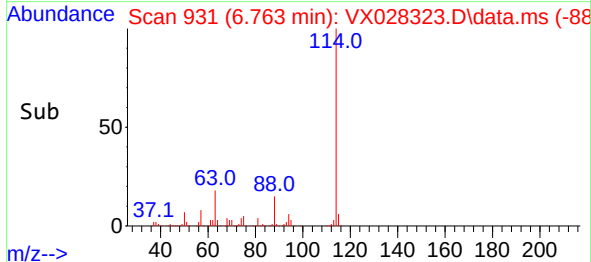
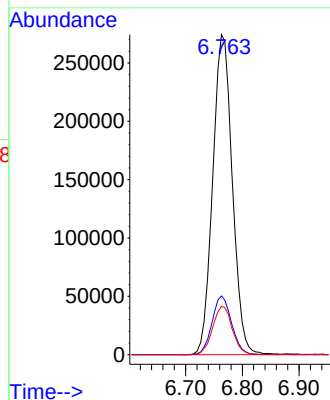
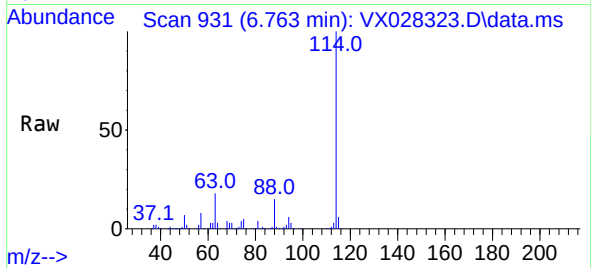




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028323.D
Acq: 25 Apr 2022 13:51

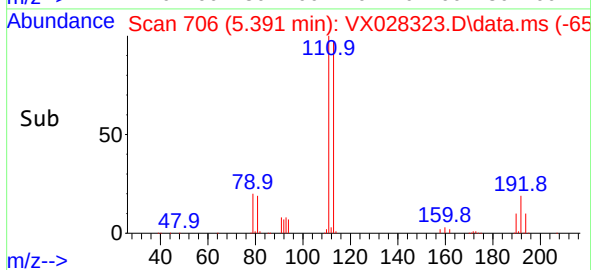
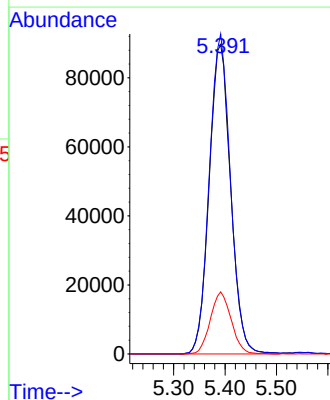
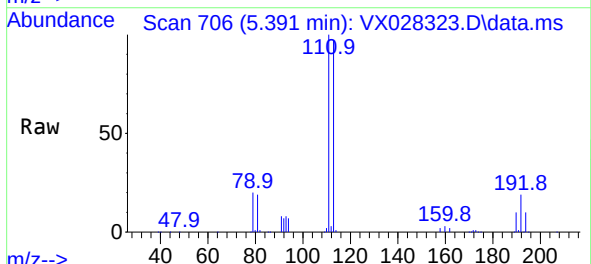
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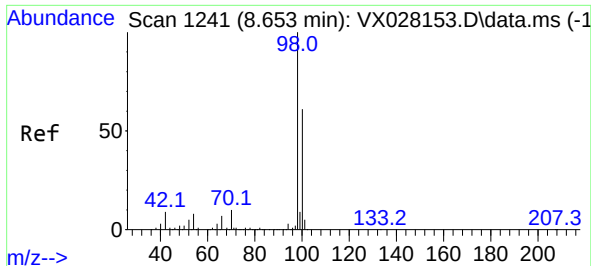
Tgt Ion:114 Resp: 658872
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 56.100 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028323.D
Acq: 25 Apr 2022 13:51

Tgt Ion:113 Resp: 259219
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 19.6 16.9 25.3

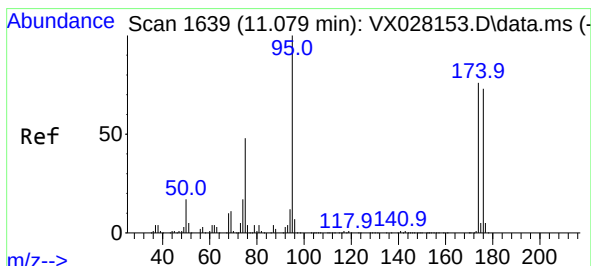
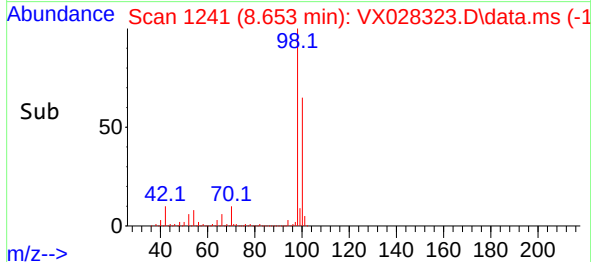
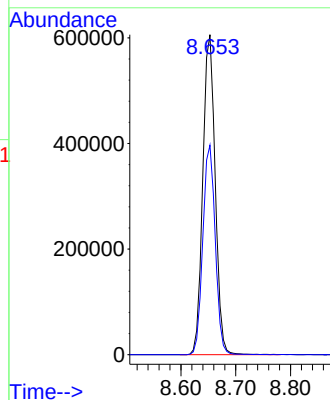
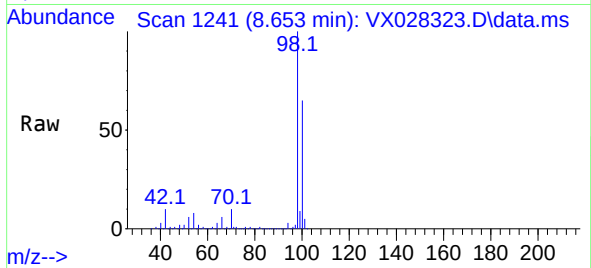




#50
Toluene-d8
Concen: 53.537 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028323.D
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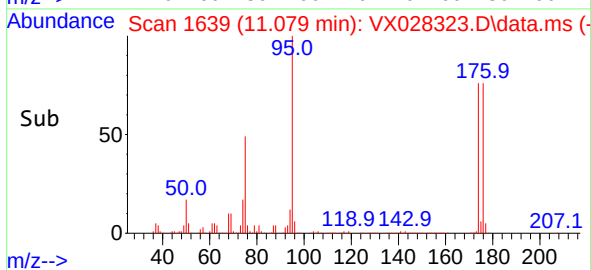
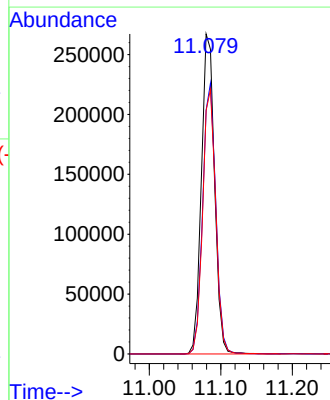
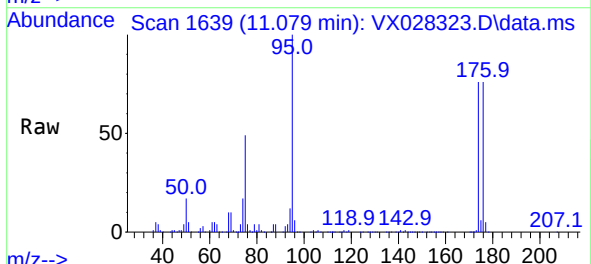
Instrument :
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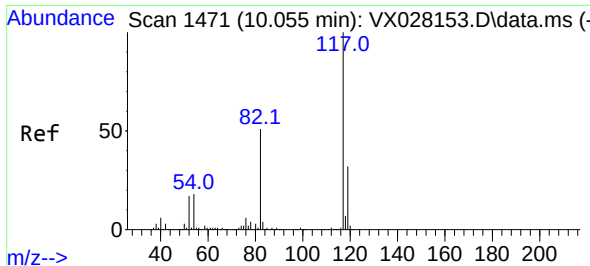
Tgt Ion: 98 Resp: 950118
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.305 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028323.D
Acq: 25 Apr 2022 13:51

Tgt Ion: 95 Resp: 341354
Ion Ratio Lower Upper
95 100
174 84.2 0.0 163.0
176 82.2 0.0 155.0

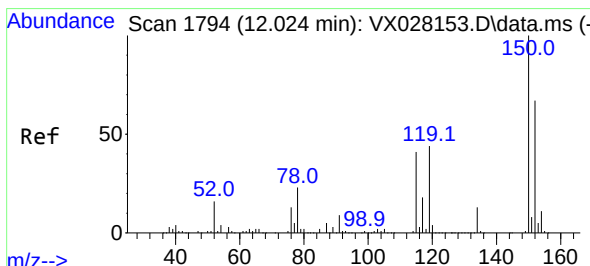
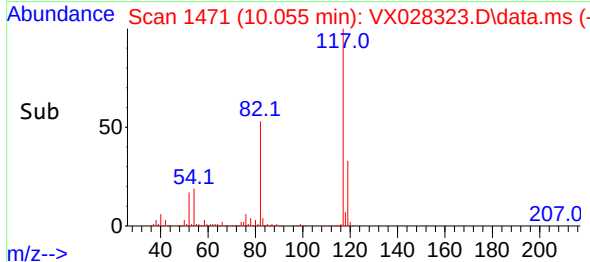
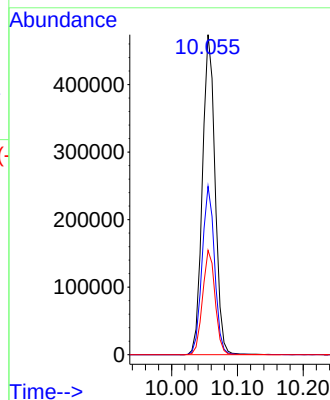
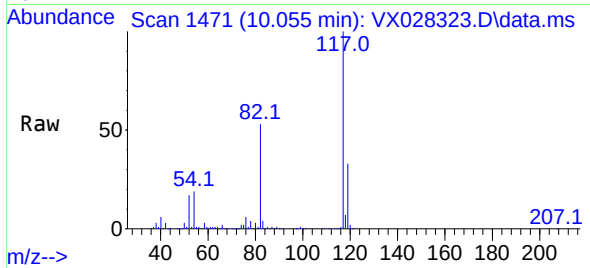




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028323.D
Acq: 25 Apr 2022 13:51

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	117	Resp:	633698
Ion	Ratio	Lower	Upper
117	100		
82	52.6	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: VX028323.D
Acq: 25 Apr 2022 13:51

Tgt Ion:	152	Resp:	295358
Ion	Ratio	Lower	Upper
152	100		
115	57.9	37.5	112.7
150	157.8	0.0	338.2

