

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028326.D
 Acq On : 25 Apr 2022 15:01
 Operator : JC/MD
 Sample : N2556-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DEWATERING-EFFLUENT-042522

Quant Time: Apr 26 08:11:15 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	374140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	649866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	630816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	296290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	264955	54.312	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.620%	
35) Dibromofluoromethane	5.391	113	240874	52.853	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.700%	
50) Toluene-d8	8.653	98	887759	50.717	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.440%	
62) 4-Bromofluorobenzene	11.085	95	322576	48.197	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.400%	

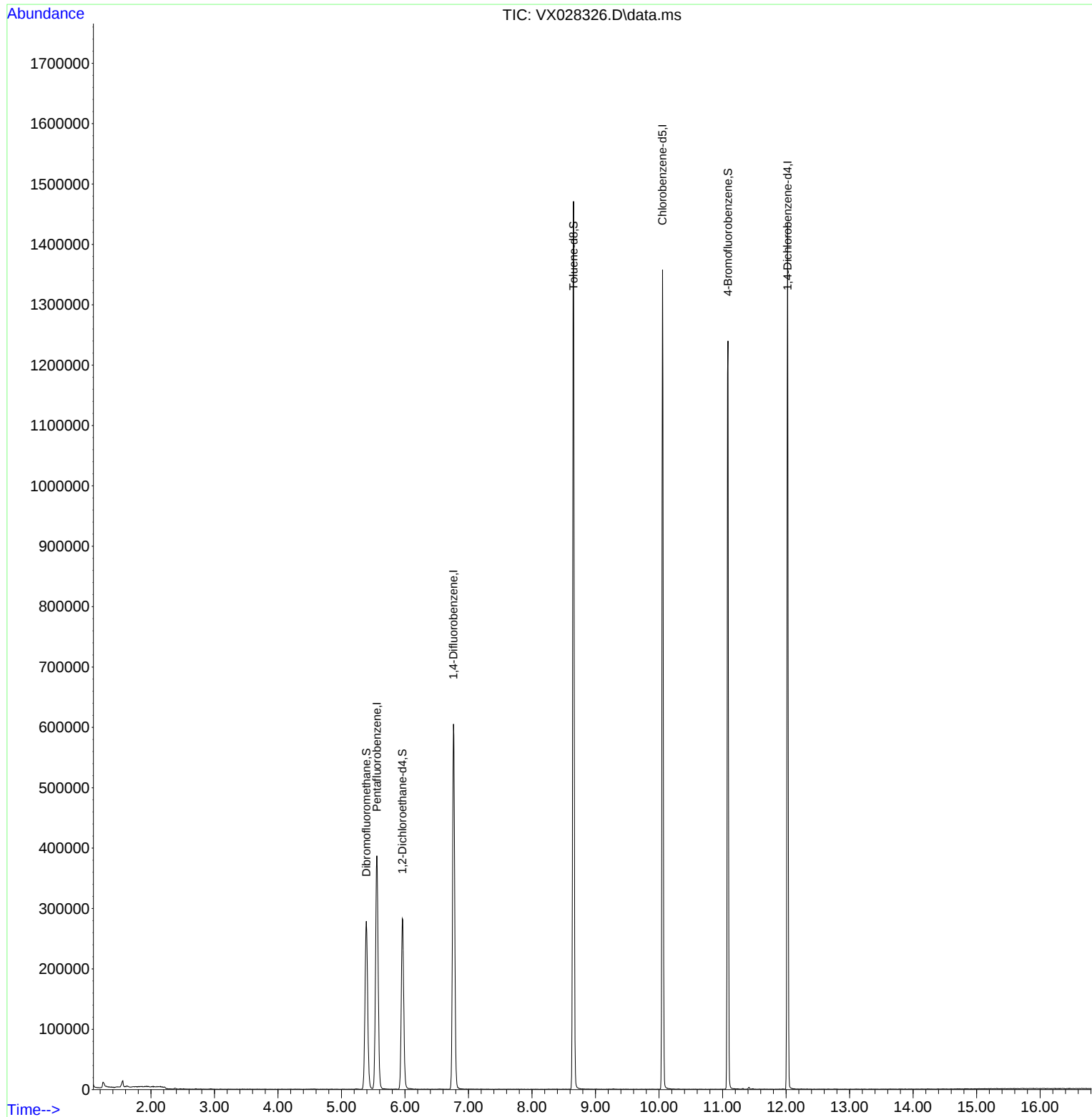
Target Compounds	Qvalue

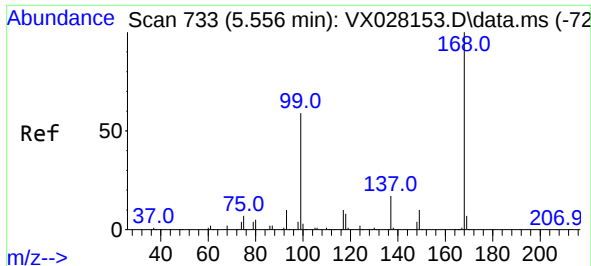
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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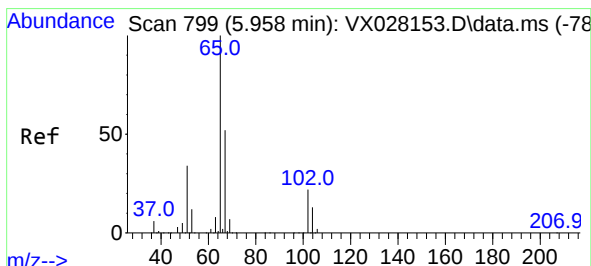
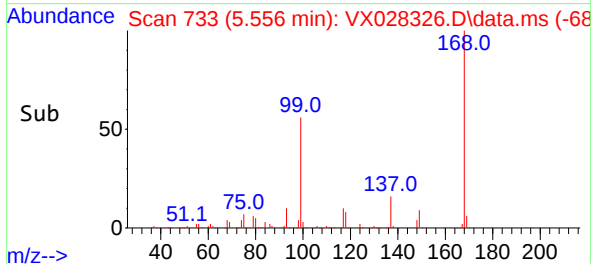
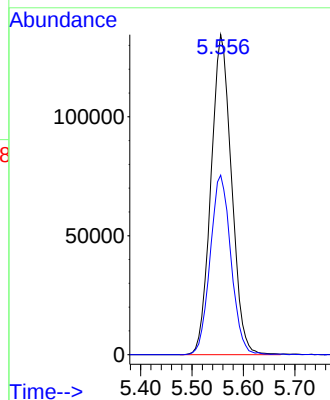
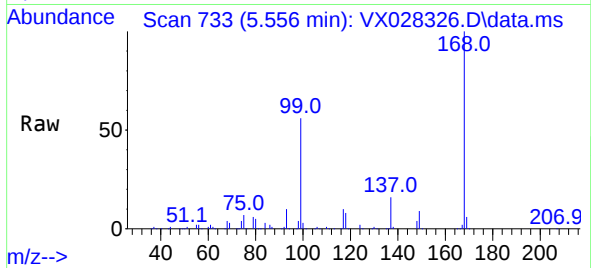




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028326.D
Acq: 25 Apr 2022 15:01

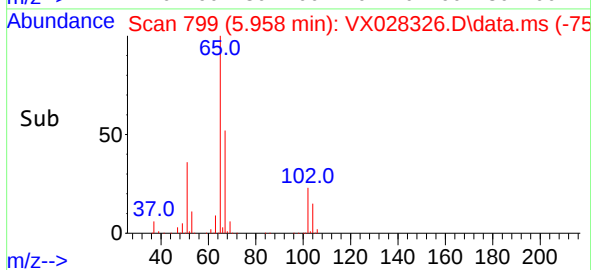
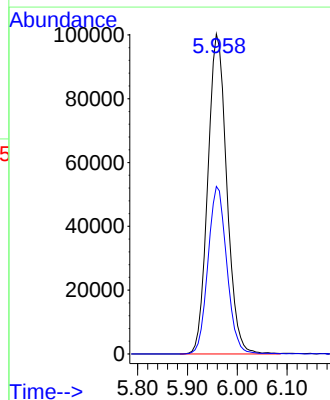
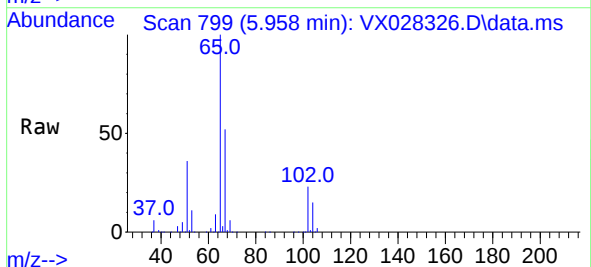
Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFFLUENT-042522

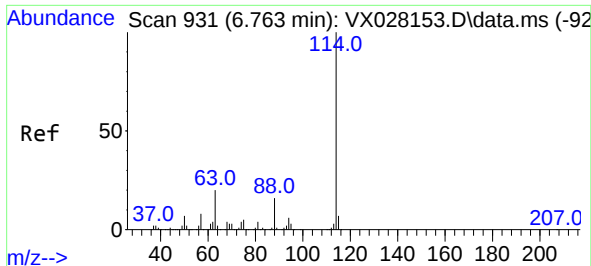
Tgt Ion:168 Resp: 374140
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 54.312 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028326.D
Acq: 25 Apr 2022 15:01

Tgt Ion: 65 Resp: 264955
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4



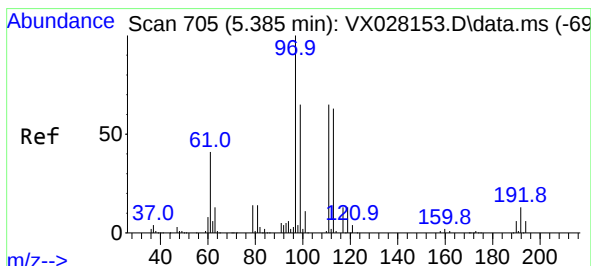
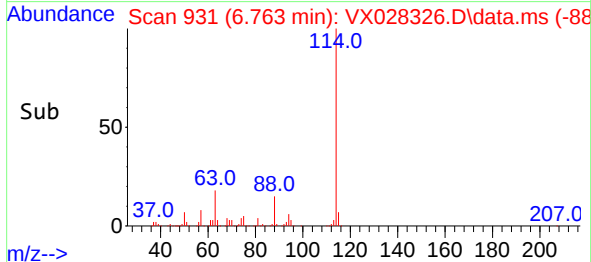
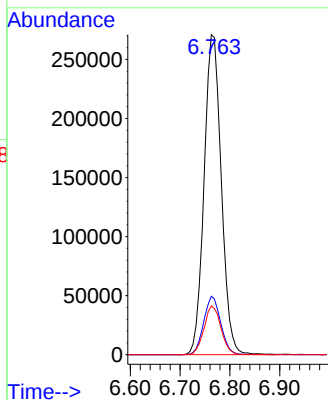
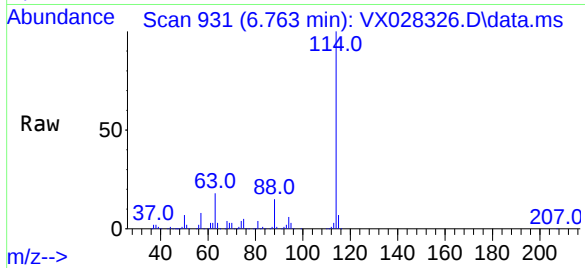


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028326.D
Acq: 25 Apr 2022 15:01

Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFFLUENT-042522

Tgt Ion:114 Resp: 649866

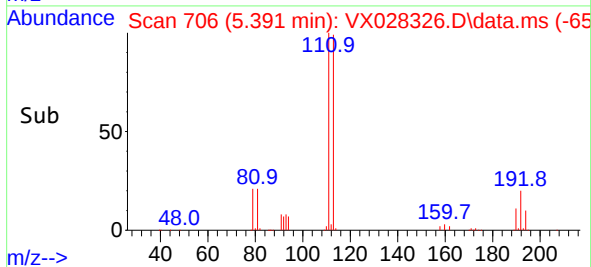
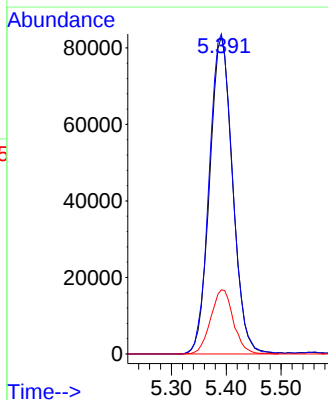
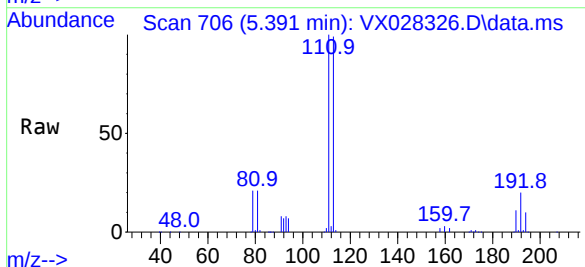
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.8
88	15.3	0.0	32.4

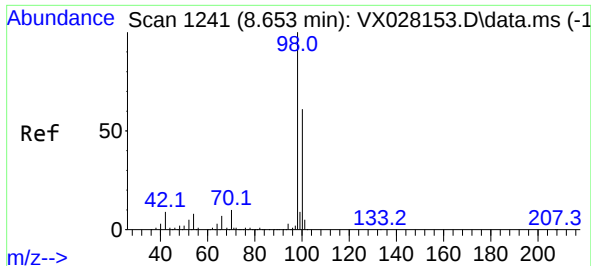


#35
Dibromofluoromethane
Concen: 52.853 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028326.D
Acq: 25 Apr 2022 15:01

Tgt Ion:113 Resp: 240874

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	20.0	16.9	25.3

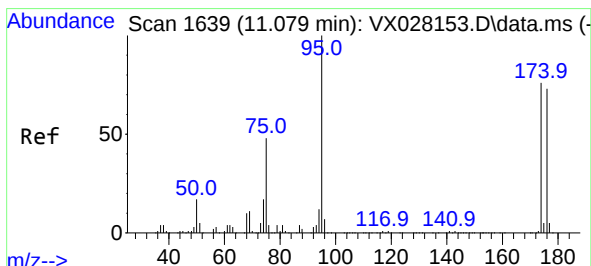
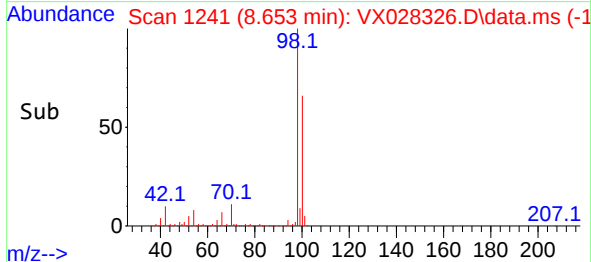
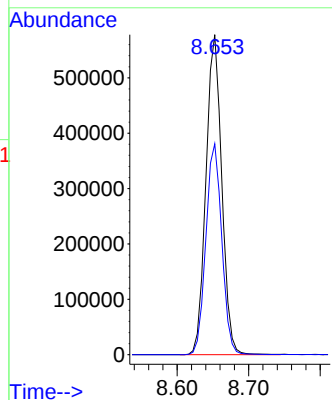
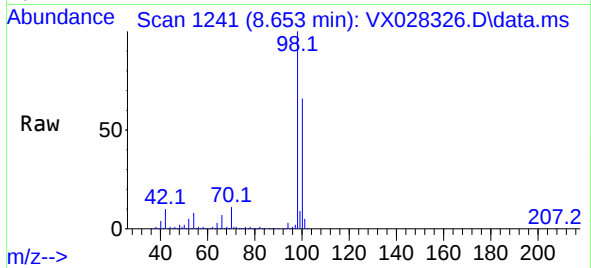




#50
Toluene-d8
Concen: 50.717 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028326.D
Acq: 25 Apr 2022 15:01

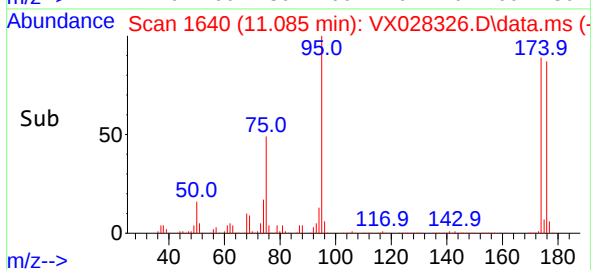
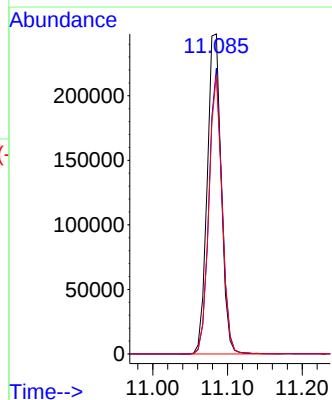
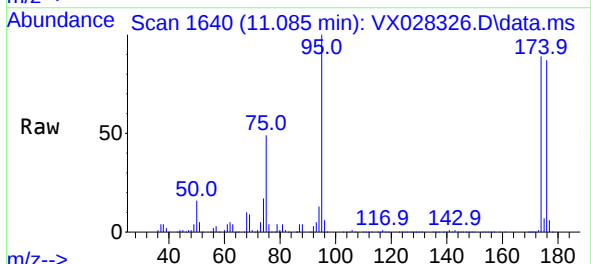
Instrument :
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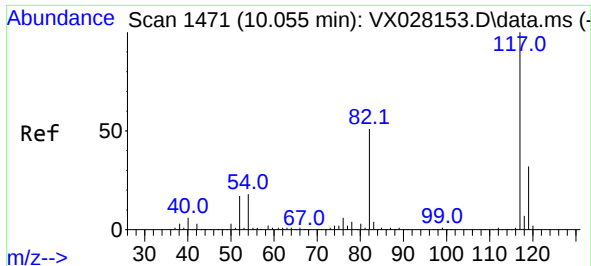
Tgt Ion: 98 Resp: 887759
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.197 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028326.D
Acq: 25 Apr 2022 15:01

Tgt Ion: 95 Resp: 322576
Ion Ratio Lower Upper
95 100
174 83.2 0.0 163.0
176 81.6 0.0 155.0

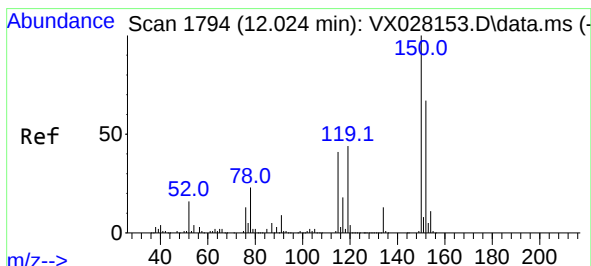
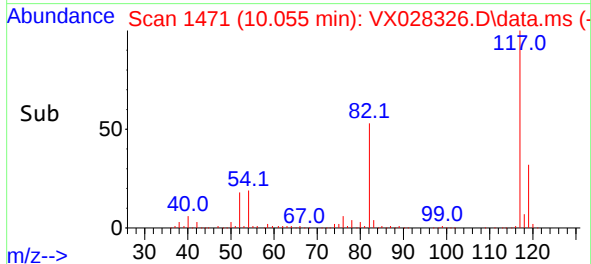
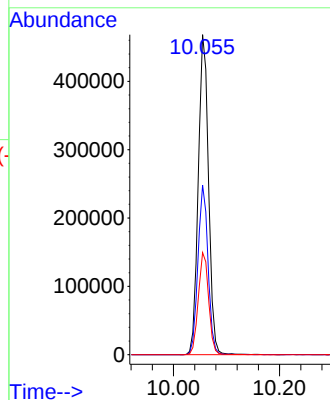
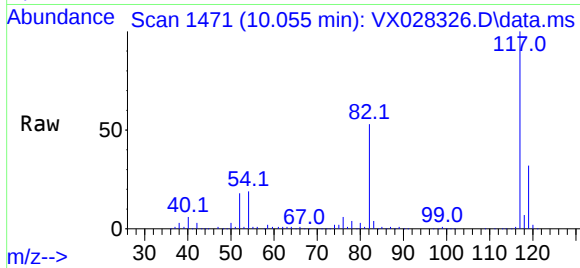




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028326.D
Acq: 25 Apr 2022 15:01

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 630816
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 31.9 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: VX028326.D
Acq: 25 Apr 2022 15:01

Tgt Ion:152 Resp: 296290
Ion Ratio Lower Upper
152 100
115 57.9 37.5 112.7
150 157.0 0.0 338.2

