

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028233.D
 Acq On : 21 Apr 2022 12:00
 Operator : JC/MD
 Sample : VX0421WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBL01

Quant Time: Apr 21 16:40:49 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	361842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	631019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	601656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	255244	54.100	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.200%	
35) Dibromofluoromethane	5.391	113	234977	53.099	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.200%	
50) Toluene-d8	8.653	98	846461	49.802	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.600%	
62) 4-Bromofluorobenzene	11.079	95	306848	47.216	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.440%	

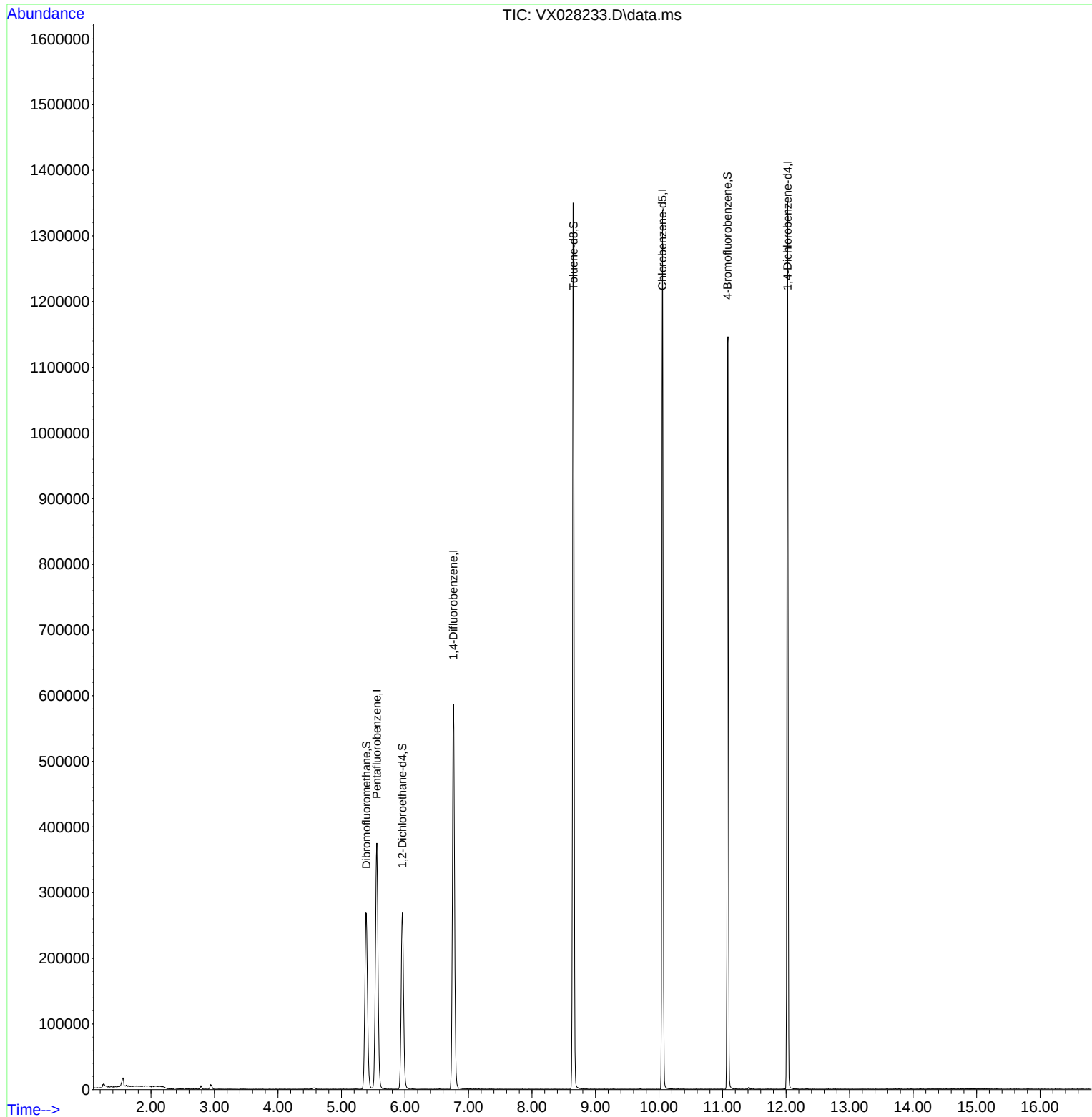
Target Compounds	Qvalue

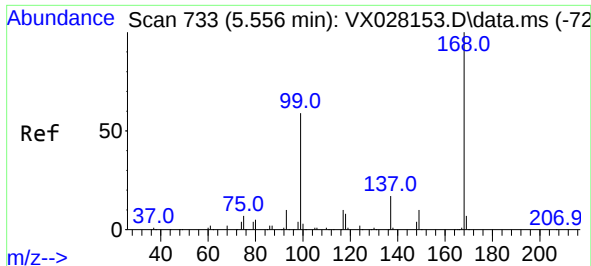
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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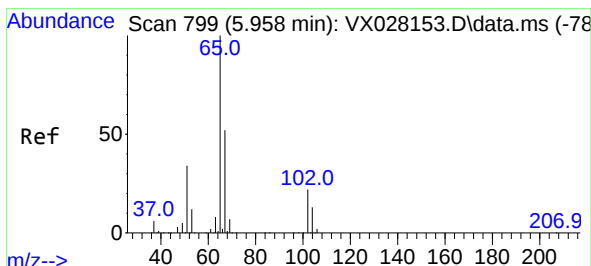
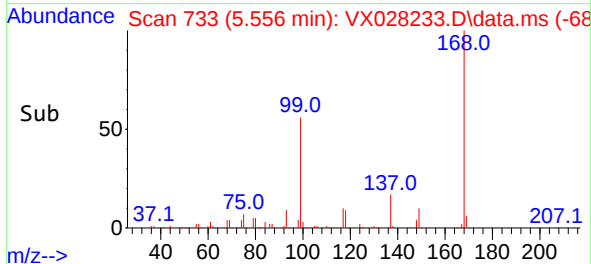
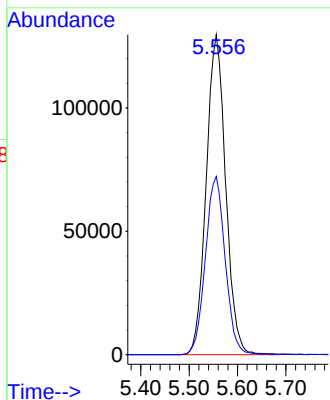
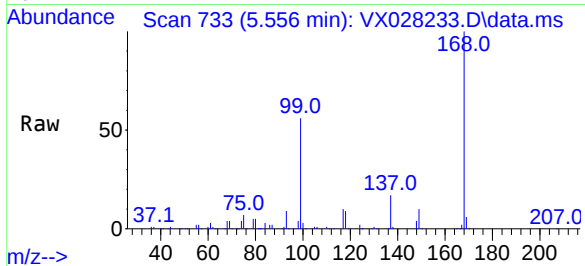




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

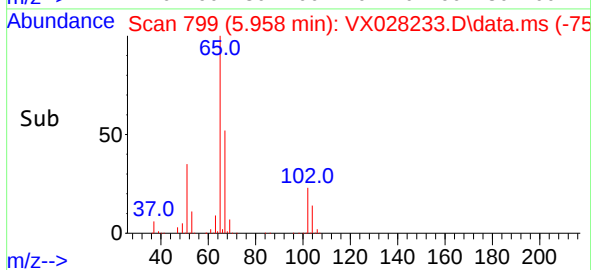
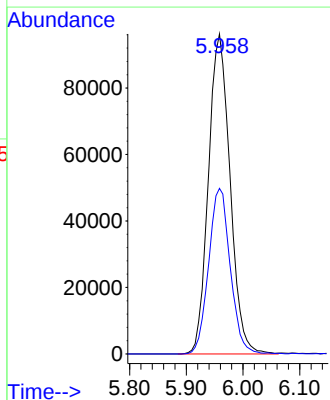
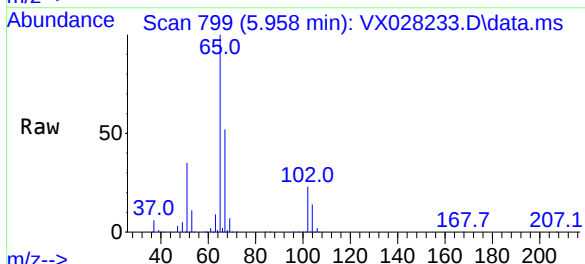
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

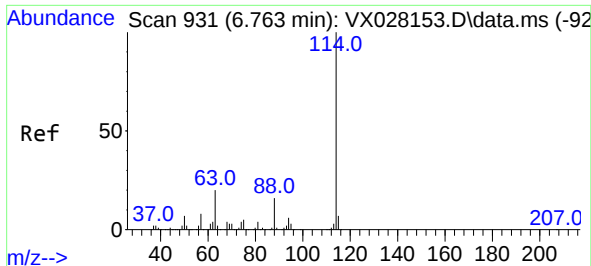
Tgt Ion:168 Resp: 361842
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 54.100 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

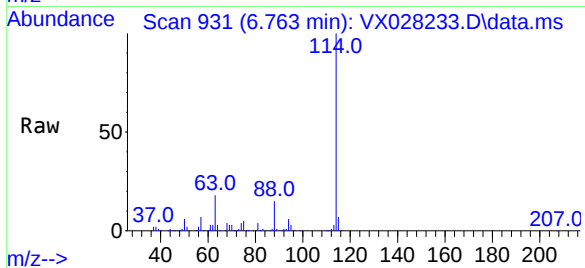
Tgt Ion: 65 Resp: 255244
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4



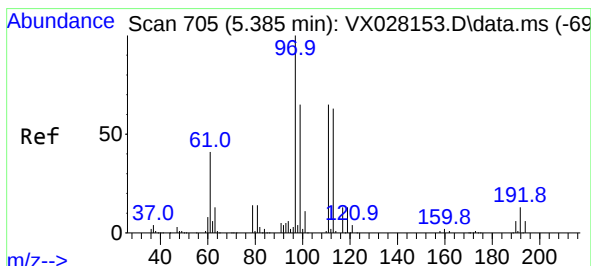
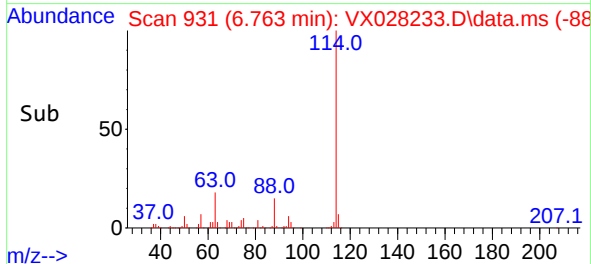
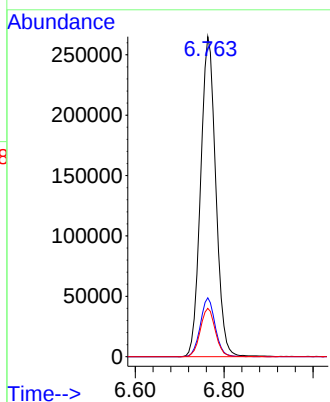


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

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ClientSampleId :
VX0421WBL01

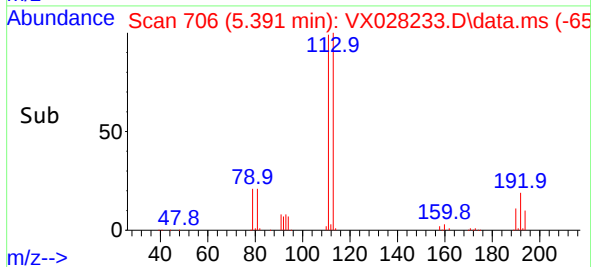
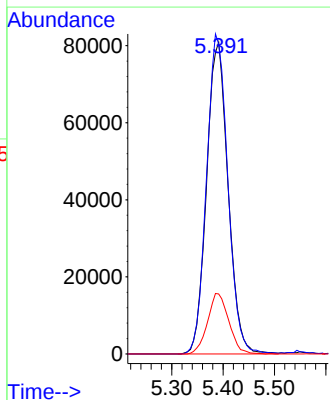
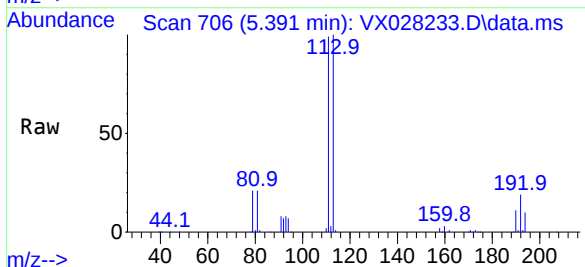


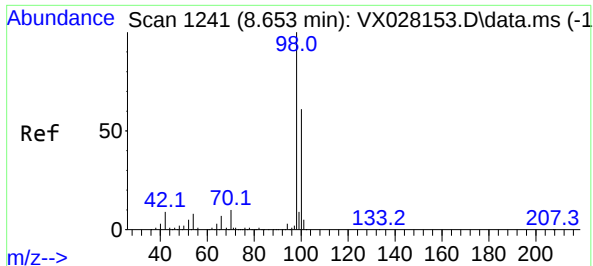
Tgt Ion:114 Resp: 631019
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.099 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

Tgt Ion:113 Resp: 234977
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.2 16.9 25.3

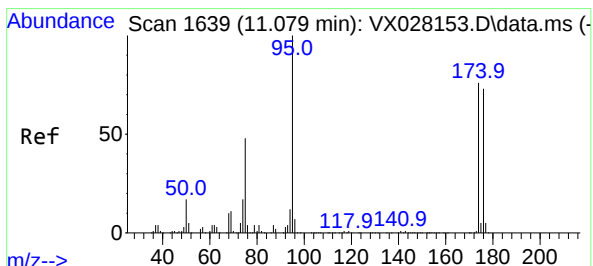
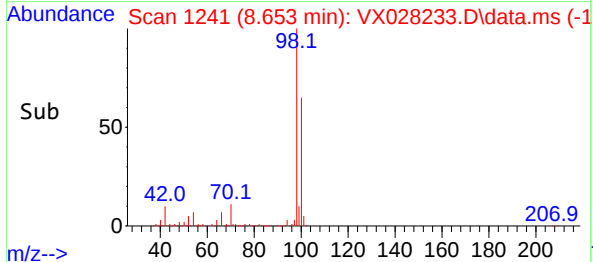
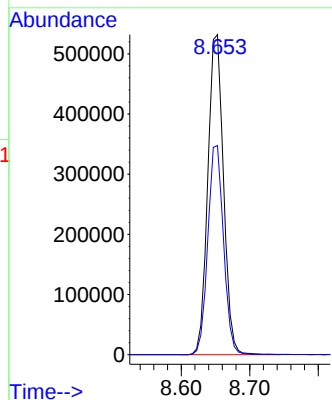
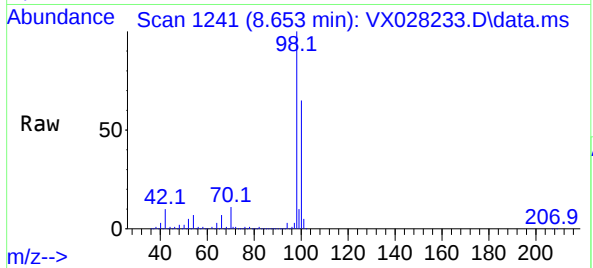




#50
Toluene-d8
Concen: 49.802 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

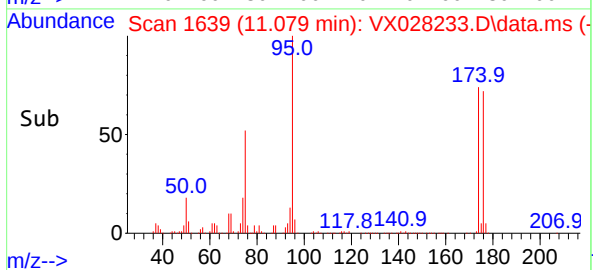
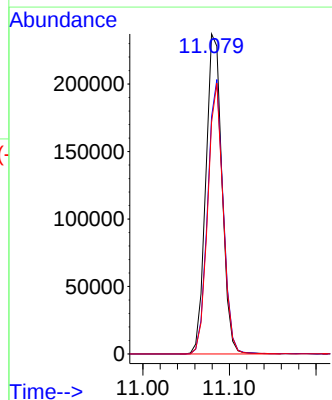
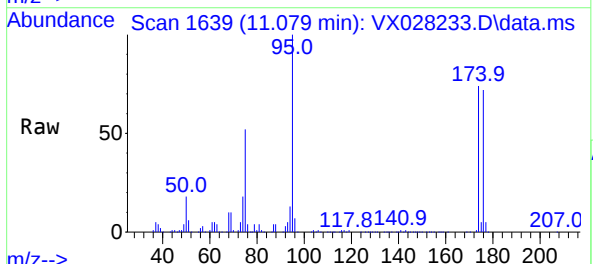
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

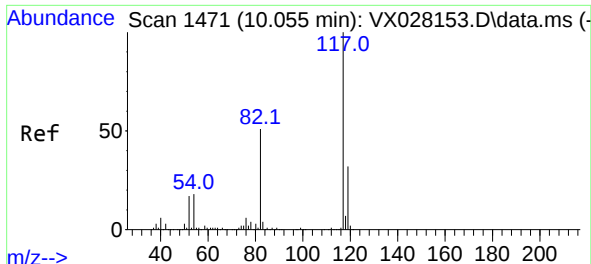
Tgt Ion: 98 Resp: 846461
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

Tgt Ion: 95 Resp: 306848
Ion Ratio Lower Upper
95 100
174 82.5 0.0 163.0
176 80.5 0.0 155.0

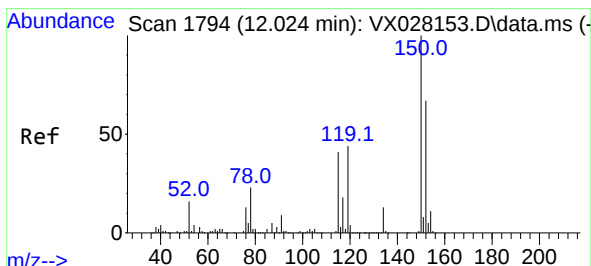
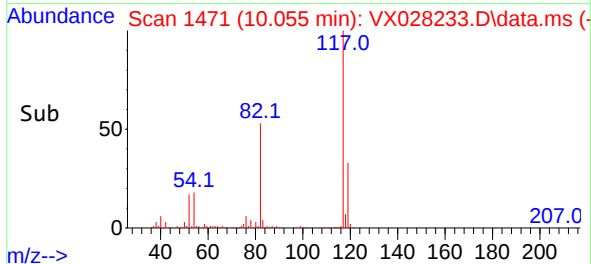
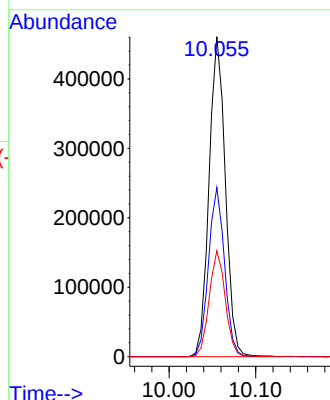
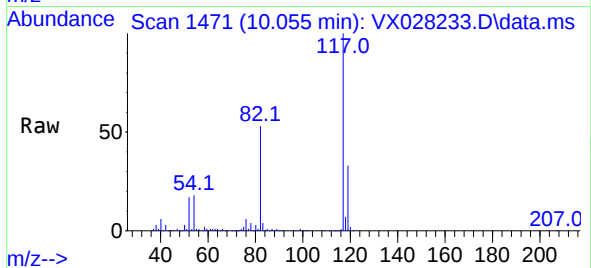




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

Tgt Ion:117 Resp: 601656
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 33.1 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: VX028233.D
Acq: 21 Apr 2022 12:00

Tgt Ion:152 Resp: 280064
Ion Ratio Lower Upper
152 100
115 60.1 37.5 112.7
150 158.0 0.0 338.2

