

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028457.D
 Acq On : 30 Apr 2022 04:59
 Operator : JC/MD
 Sample : PB144452ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#12

Quant Time: Apr 30 09:23:57 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)

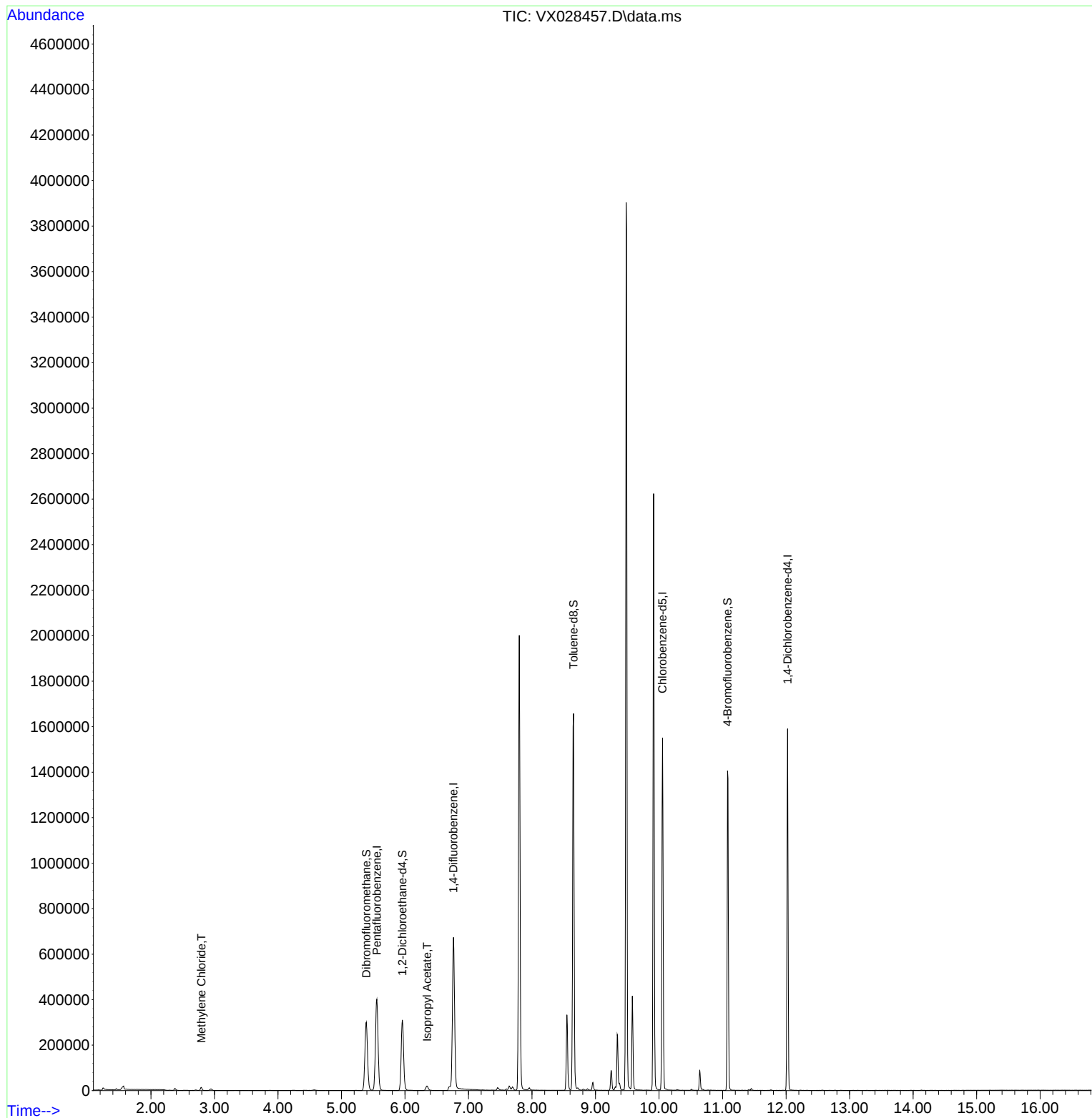
Internal Standards						
1) Pentafluorobenzene	5.556	168	393425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	692261	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	718905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	325984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	292677	57.054	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.100%			
35) Dibromofluoromethane	5.391	113	261217	53.806	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.620%			
50) Toluene-d8	8.653	98	1013789	54.370	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.740%			
62) 4-Bromofluorobenzene	11.079	95	372338	52.225	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.440%			
Target Compounds						
20) Methylene Chloride	2.794	84	6426	1.688	ug/l	98
43) Isopropyl Acetate	6.348	43	27540	2.633	ug/l	97

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

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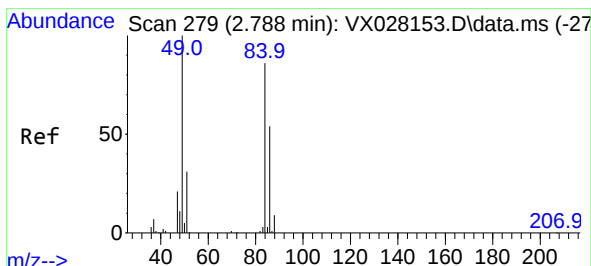
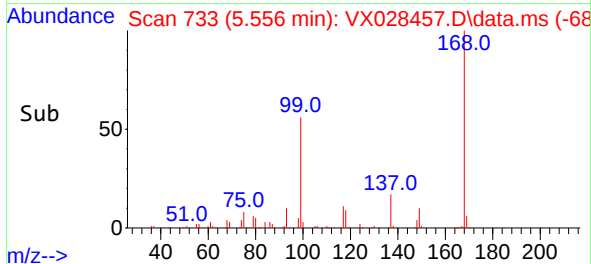
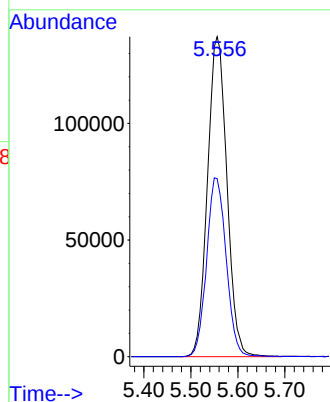
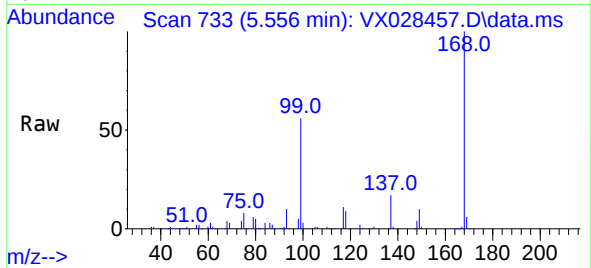




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028457.D
Acq: 30 Apr 2022 04:59

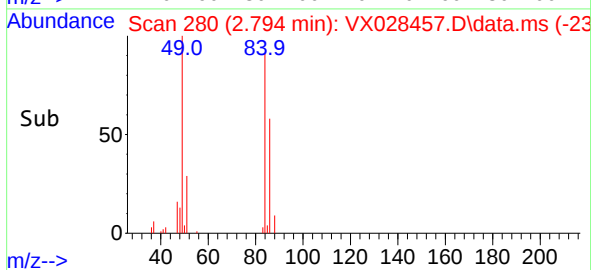
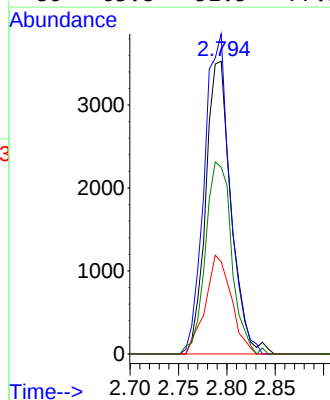
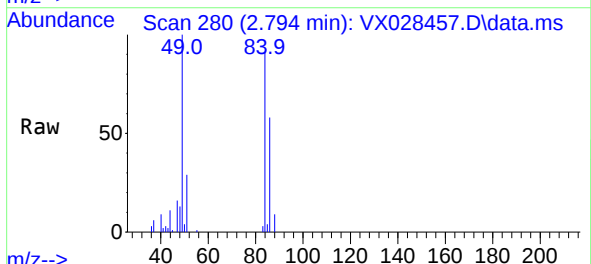
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#12

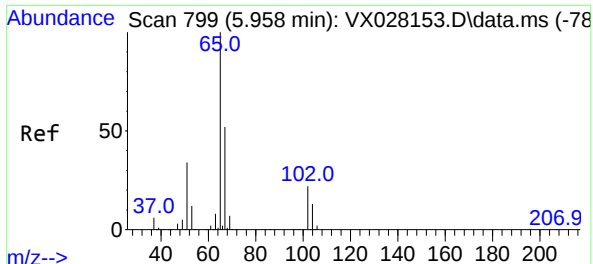
Tgt Ion:168 Resp: 393425
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#20
Methylene Chloride
Concen: 1.688 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028457.D
Acq: 30 Apr 2022 04:59

Tgt Ion: 84 Resp: 6426
Ion Ratio Lower Upper
84 100
49 109.3 85.5 128.3
51 31.5 26.6 39.8
86 63.8 51.5 77.3

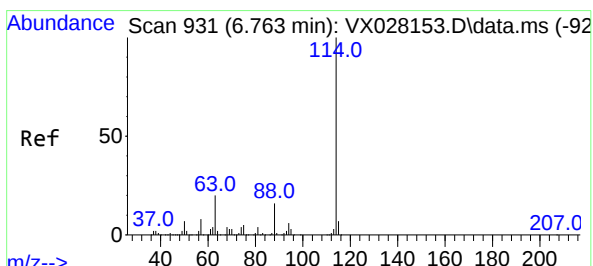
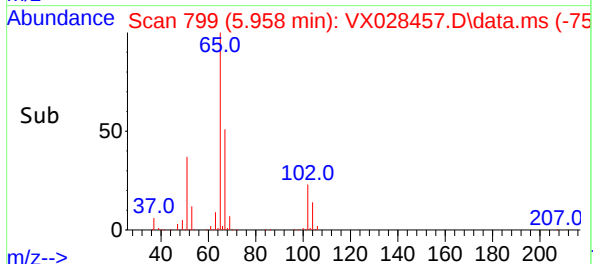
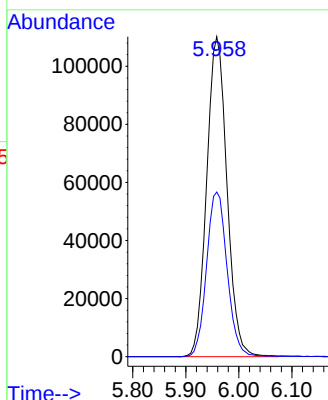
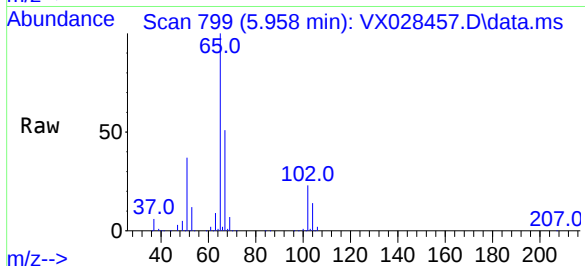




#33
1,2-Dichloroethane-d4
Concen: 57.054 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028457.D
Acq: 30 Apr 2022 04:59

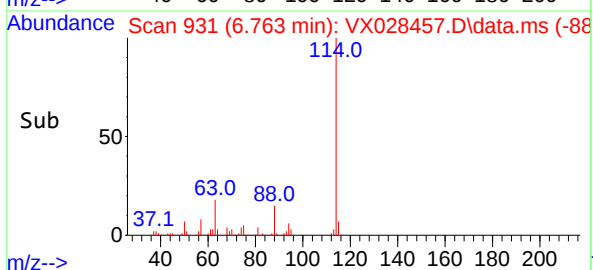
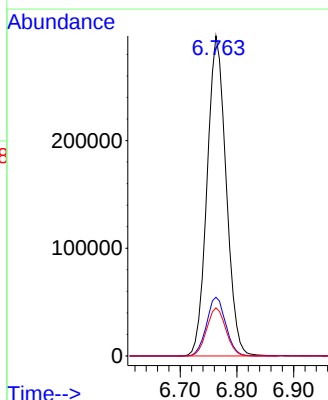
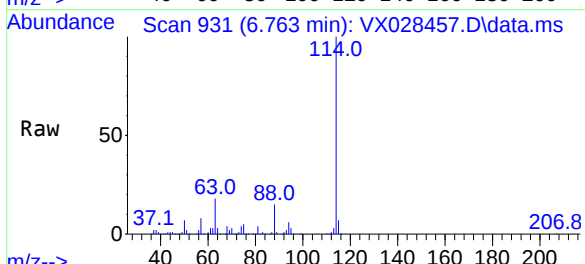
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#12

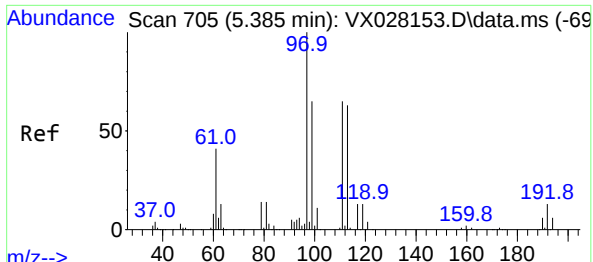
Tgt Ion: 65 Resp: 292677
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028457.D
Acq: 30 Apr 2022 04:59

Tgt Ion: 114 Resp: 692261
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.0 0.0 32.4

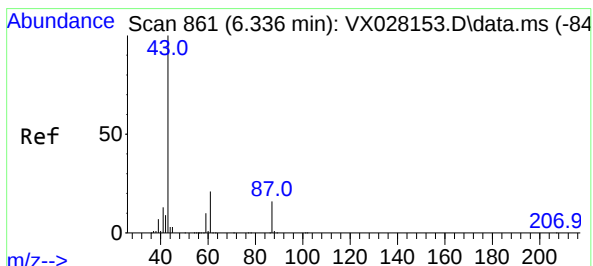
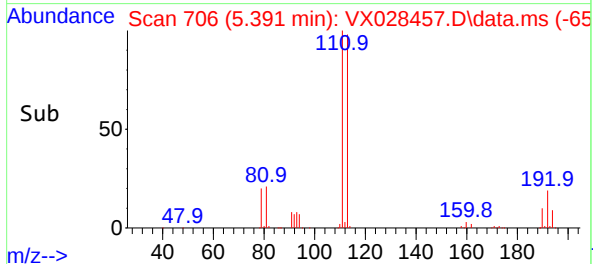
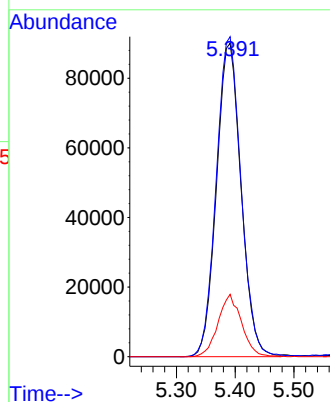
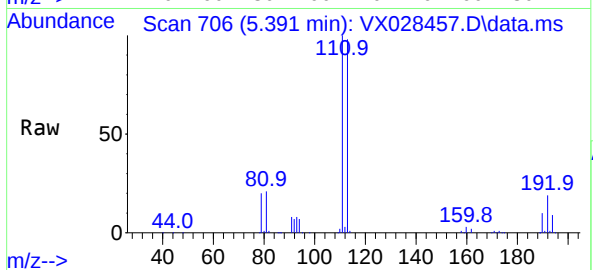




#35
Dibromofluoromethane
Concen: 53.806 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028457.D
Acq: 30 Apr 2022 04:59

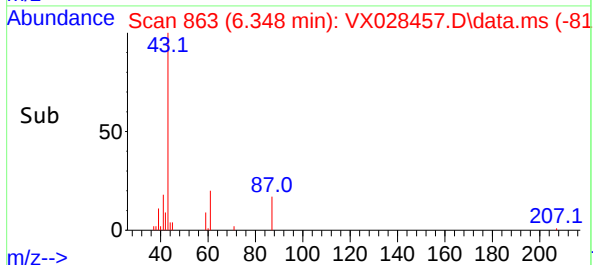
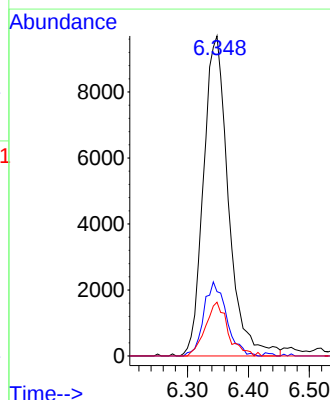
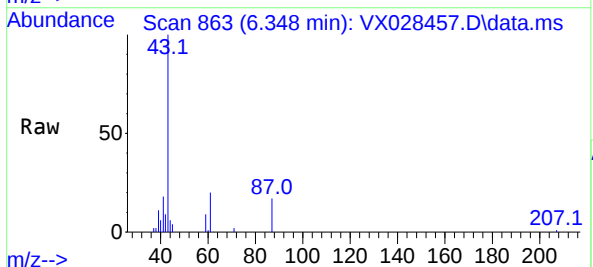
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#12

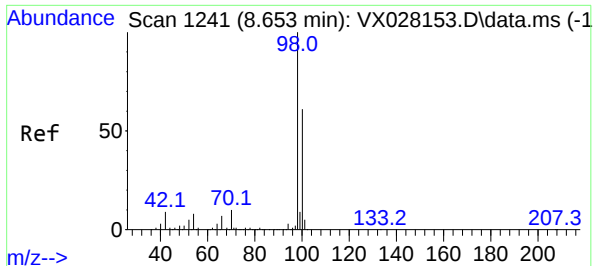
Tgt Ion:113 Resp: 261217
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.1 16.9 25.3



#43
Isopropyl Acetate
Concen: 2.633 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028457.D
Acq: 30 Apr 2022 04:59

Tgt Ion: 43 Resp: 27540
Ion Ratio Lower Upper
43 100
61 21.1 18.5 27.7
87 15.3 13.0 19.6

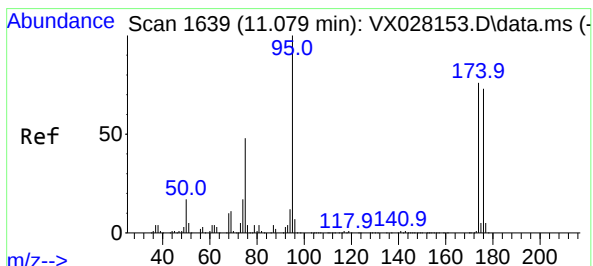
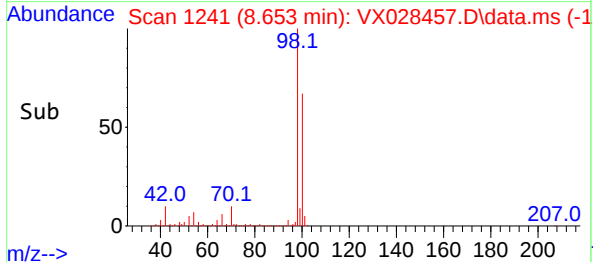
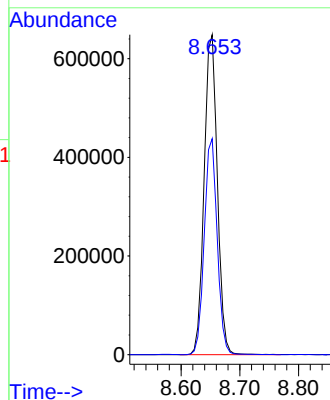
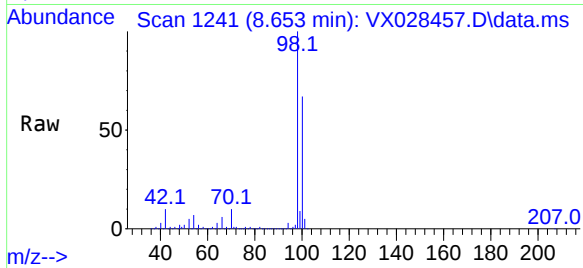




#50
Toluene-d8
Concen: 54.370 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028457.D
Acq: 30 Apr 2022 04:59

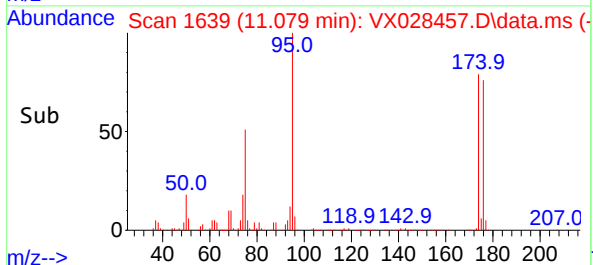
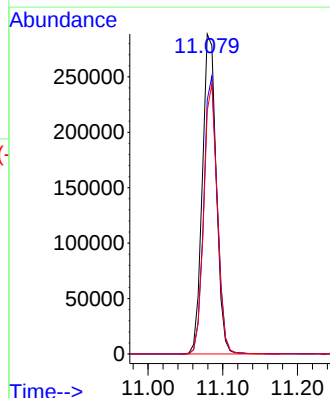
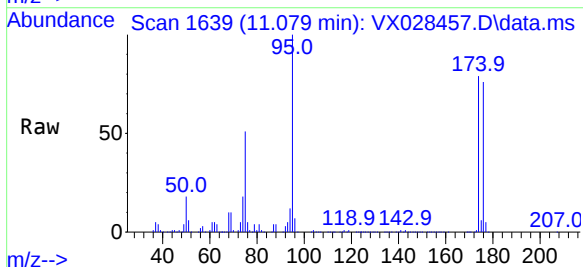
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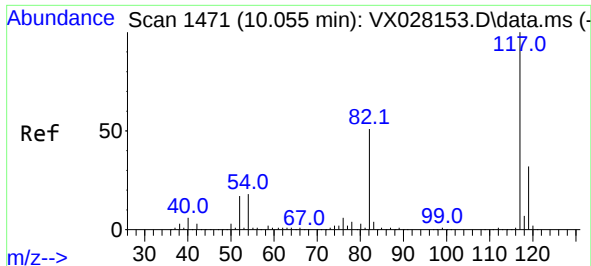
Tgt Ion: 98 Resp: 1013789
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028457.D
Acq: 30 Apr 2022 04:59

Tgt Ion: 95 Resp: 372338
Ion Ratio Lower Upper
95 100
174 84.8 0.0 163.0
176 82.2 0.0 155.0

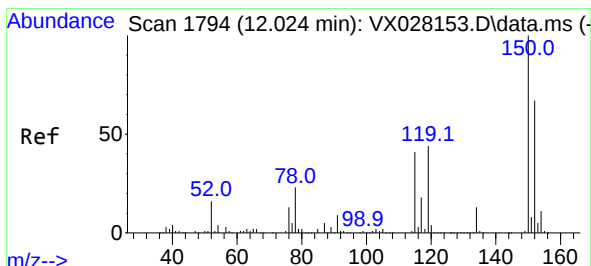
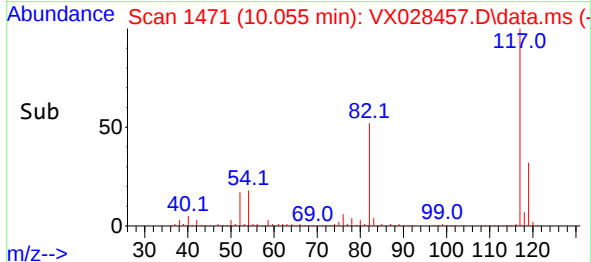
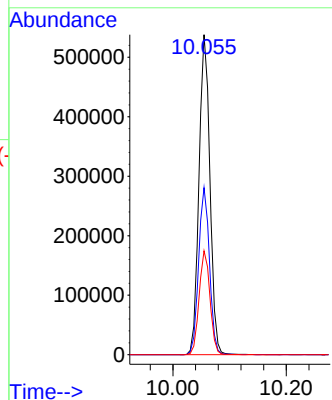
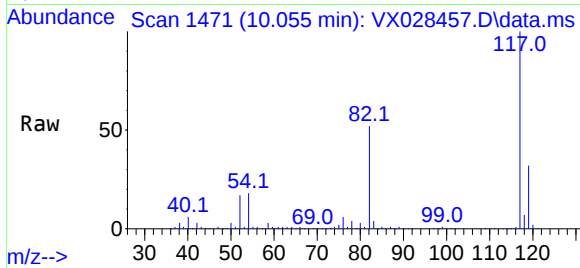




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028457.D
Acq: 30 Apr 2022 04:59

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#12

Tgt Ion:117 Resp: 718905
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.5 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: VX028457.D
Acq: 30 Apr 2022 04:59

Tgt Ion:152 Resp: 325984
Ion Ratio Lower Upper
152 100
115 58.3 37.5 112.7
150 157.3 0.0 338.2

