

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027538.D
 Acq On : 18 Mar 2022 19:15
 Operator : JC/MD
 Sample : N1998-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-135

Quant Time: Mar 19 03:09:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

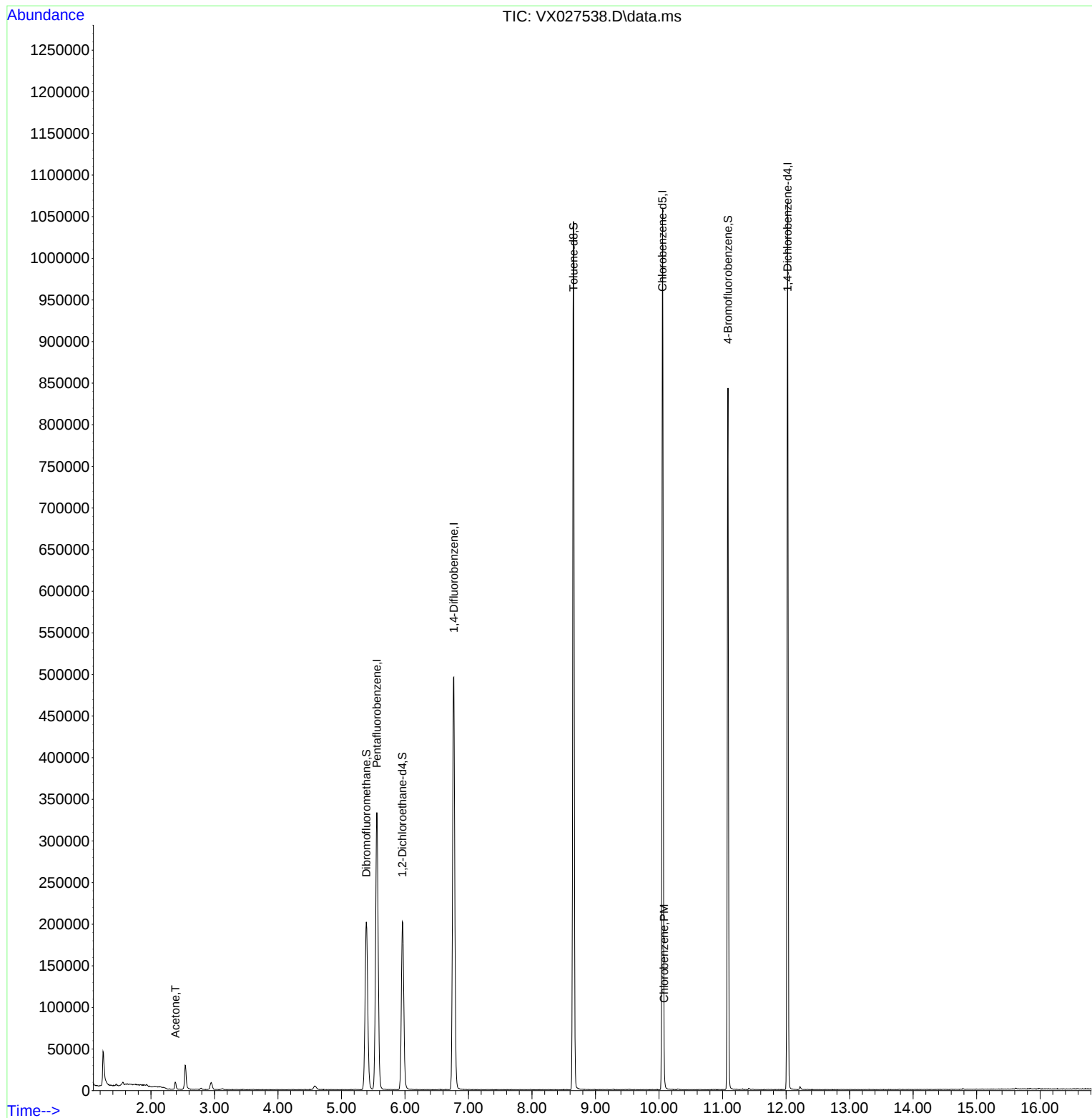
Internal Standards						
1) Pentafluorobenzene	5.556	168	325006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	539432	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	221970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200785	50.149	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.300%			
35) Dibromofluoromethane	5.391	113	180902	52.124	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.240%			
50) Toluene-d8	8.653	98	635903	48.420	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.840%			
62) 4-Bromofluorobenzene	11.085	95	223241	46.247	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.500%			
Target Compounds						
16) Acetone	2.386	43	9492	5.816	ug/l	96
65) Chlorobenzene	10.079	112	3455	0.343	ug/l	93

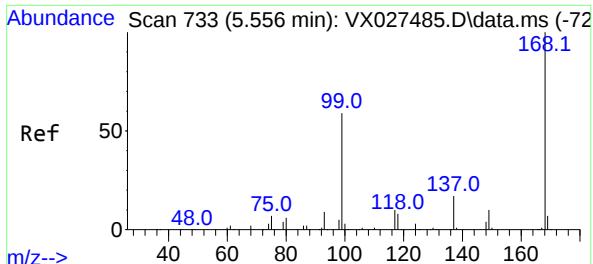
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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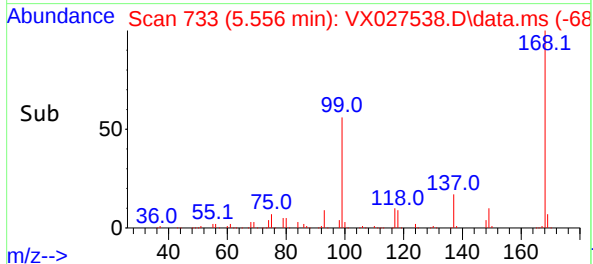
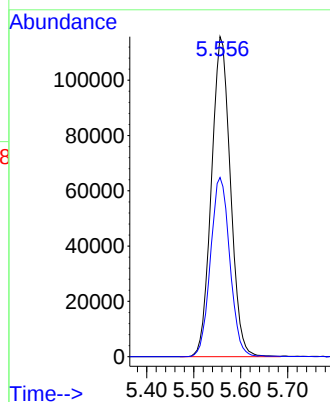
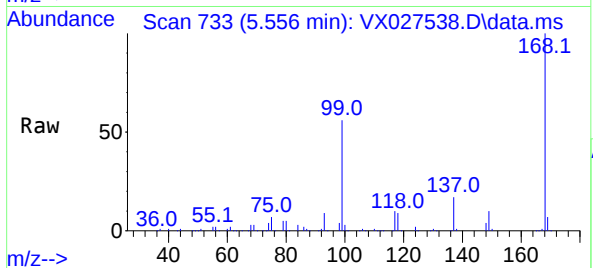




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027538.D
Acq: 18 Mar 2022 19:15

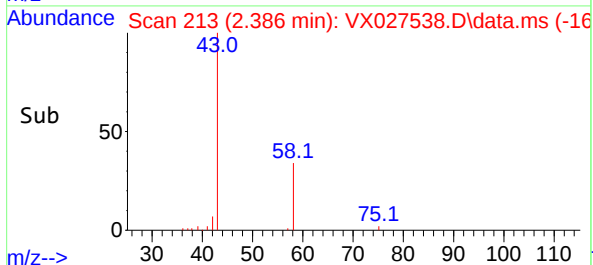
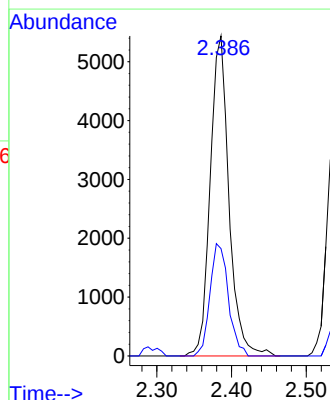
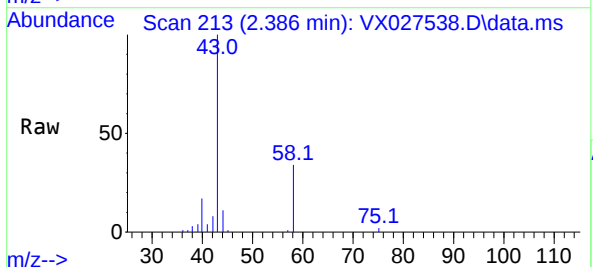
Instrument :
MSVOA_X
ClientSampleId :
MW-135

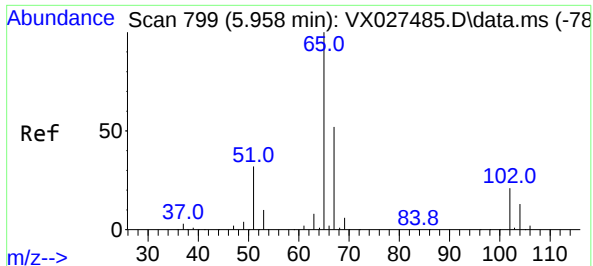
Tgt Ion:168 Resp: 325006
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5



#16
Acetone
Concen: 5.816 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027538.D
Acq: 18 Mar 2022 19:15

Tgt Ion: 43 Resp: 9492
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2

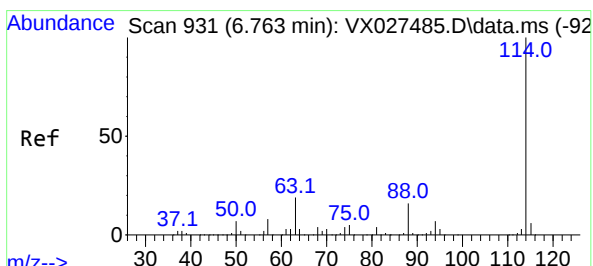
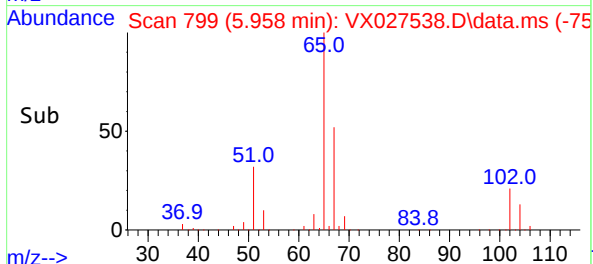
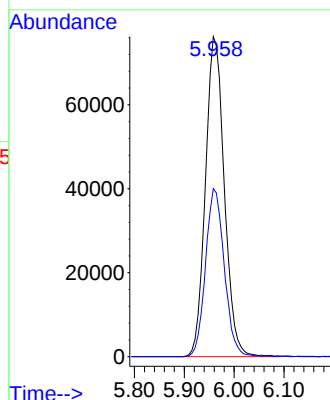
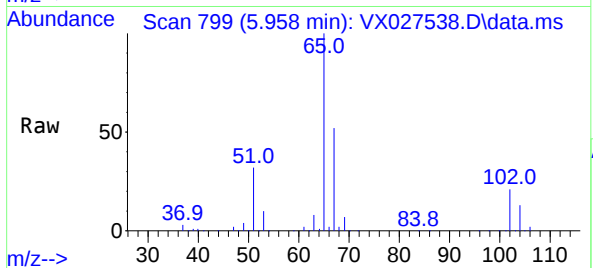




#33
 1,2-Dichloroethane-d4
 Concen: 50.149 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027538.D
 Acq: 18 Mar 2022 19:15

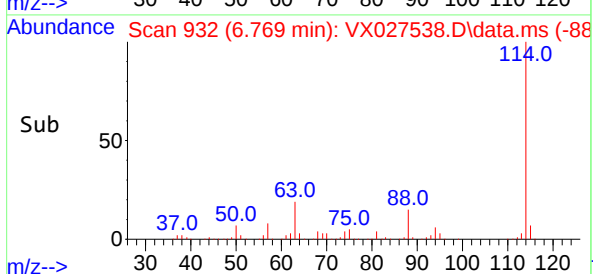
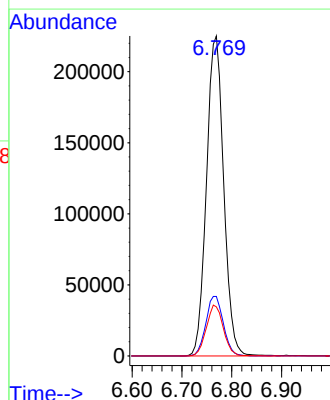
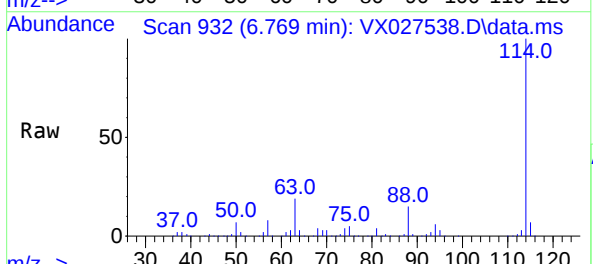
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-135

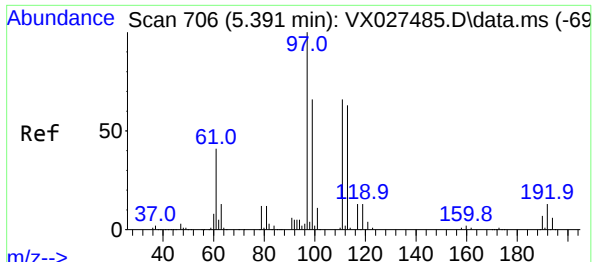
Tgt Ion: 65 Resp: 200785
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.006 min
 Lab File: VX027538.D
 Acq: 18 Mar 2022 19:15

Tgt Ion:114 Resp: 539432
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.8
 88 15.4 0.0 32.4

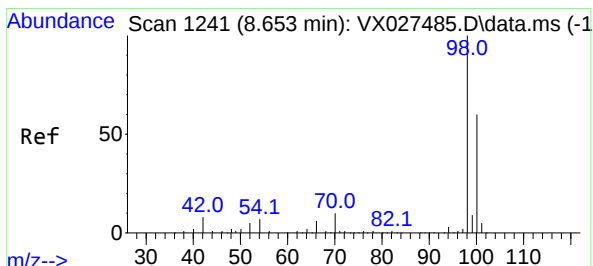
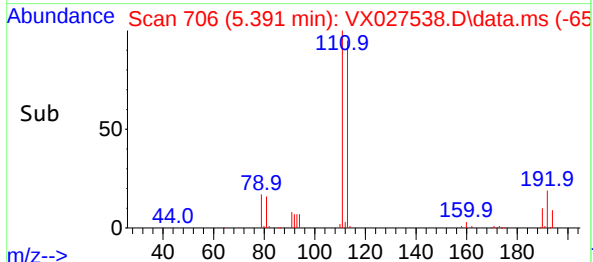
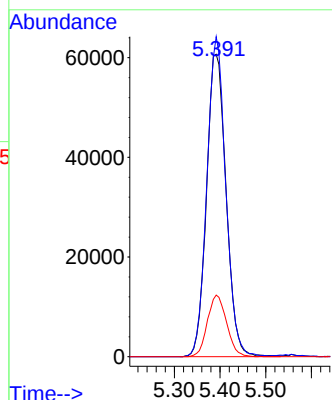
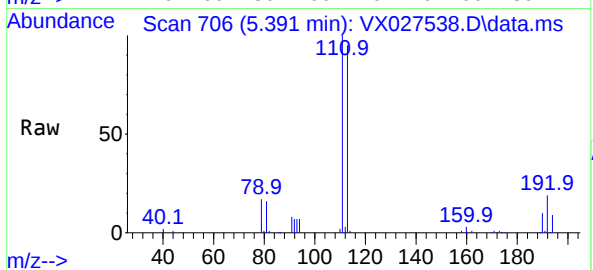




#35
Dibromofluoromethane
Concen: 52.124 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027538.D
Acq: 18 Mar 2022 19:15

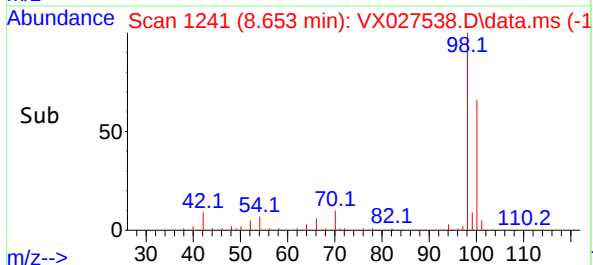
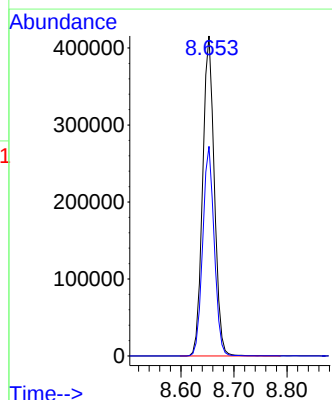
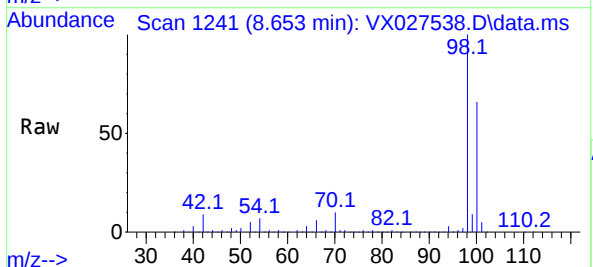
Instrument :
MSVOA_X
ClientSampleId :
MW-135

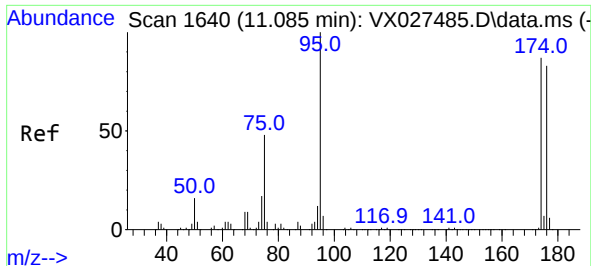
Tgt Ion:113 Resp: 180902
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.9 16.9 25.3



#50
Toluene-d8
Concen: 48.420 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027538.D
Acq: 18 Mar 2022 19:15

Tgt Ion: 98 Resp: 635903
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

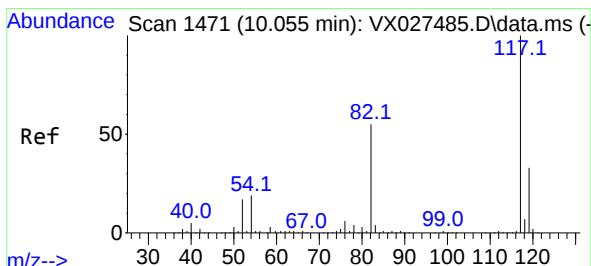
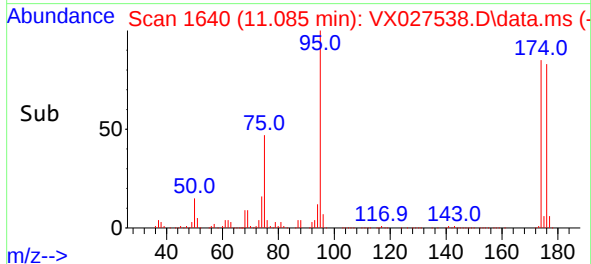
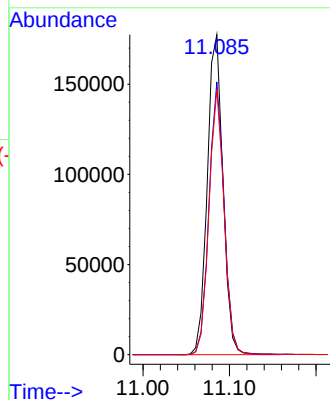
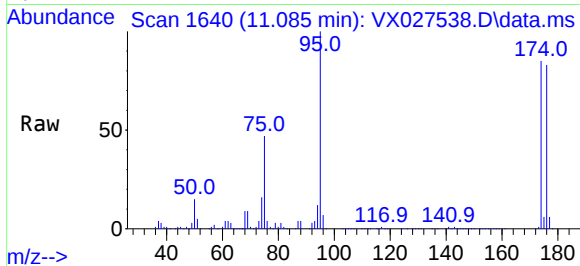




#62
4-Bromofluorobenzene
Concen: 46.247 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027538.D
Acq: 18 Mar 2022 19:15

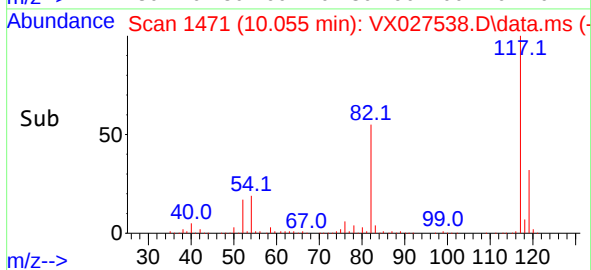
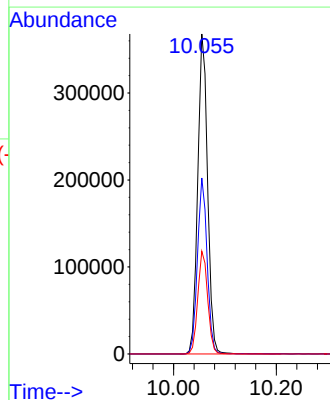
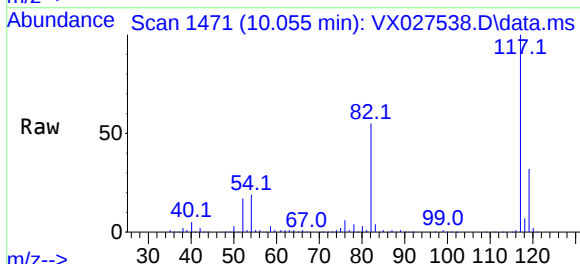
Instrument :
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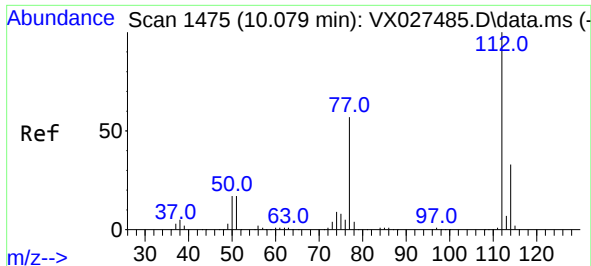
Tgt Ion: 95 Resp: 223241
Ion Ratio Lower Upper
95 100
174 82.6 0.0 163.0
176 79.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027538.D
Acq: 18 Mar 2022 19:15

Tgt Ion: 117 Resp: 489588
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.1 24.8 37.2

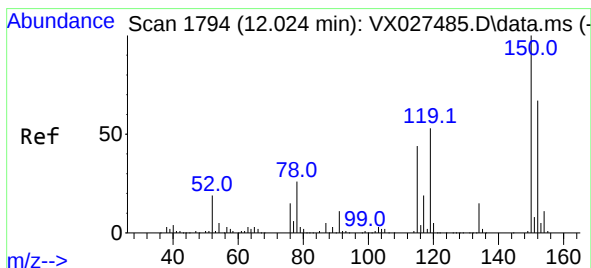
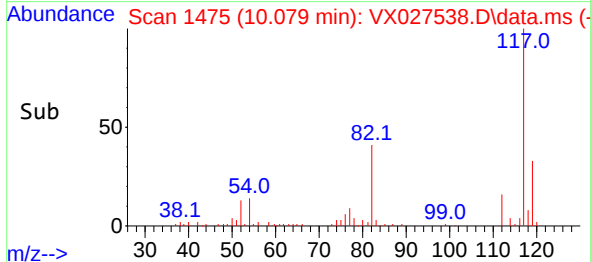
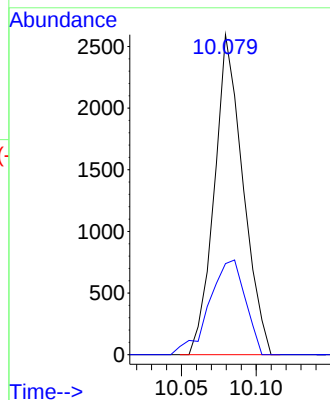
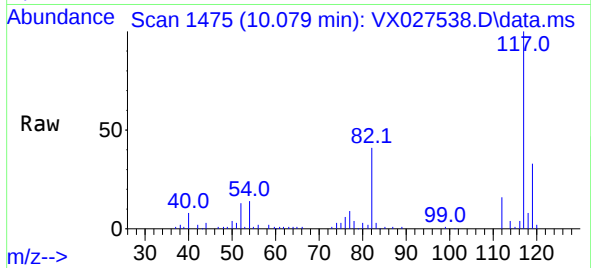




#65
Chlorobenzene
Concen: 0.343 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027538.D
Acq: 18 Mar 2022 19:15

Instrument :
MSVOA_X
ClientSampleId :
MW-135

Tgt Ion:112 Resp: 3455
Ion Ratio Lower Upper
112 100
114 28.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027538.D
Acq: 18 Mar 2022 19:15

Tgt Ion:152 Resp: 221970
Ion Ratio Lower Upper
152 100
115 59.0 37.5 112.7
150 155.0 0.0 338.2

