

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028073.D
 Acq On : 12 Apr 2022 21:50
 Operator : JC/MD
 Sample : N2334-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-19D

Quant Time: Apr 13 01:15:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

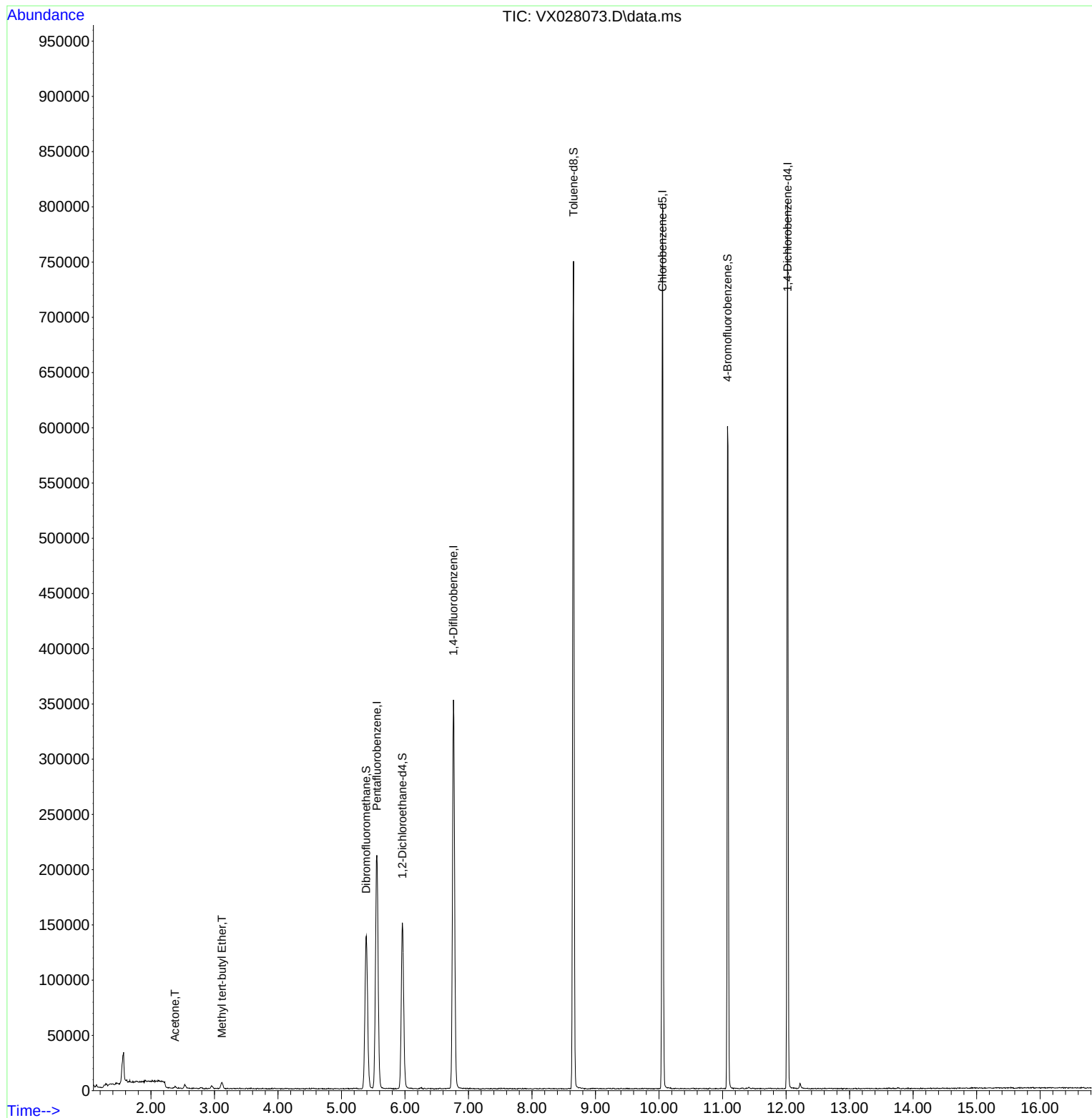
Internal Standards						
1) Pentafluorobenzene	5.556	168	207007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	359181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	338855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138115	49.179	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.360%
35) Dibromofluoromethane	5.385	113	117499	49.923	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.840%
50) Toluene-d8	8.653	98	437173	49.804	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.600%
62) 4-Bromofluorobenzene	11.079	95	144935	44.222	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.440%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2016	1.723	ug/l #	82
19) Methyl tert-butyl Ether	3.117	73	6183	0.806	ug/l	99

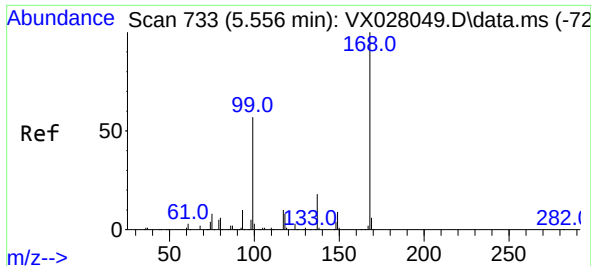
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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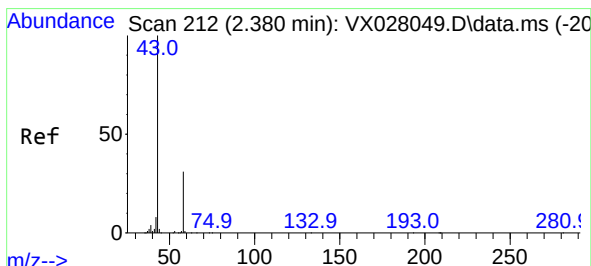
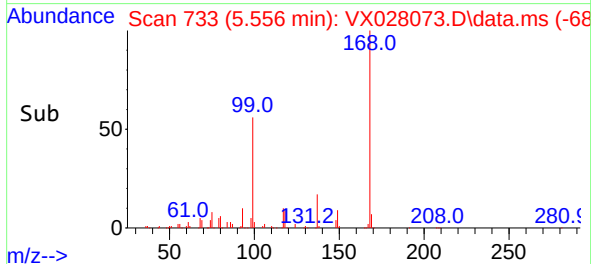
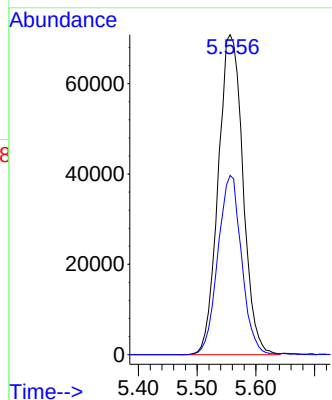
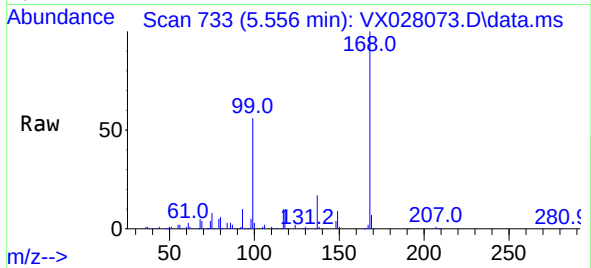




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028073.D
Acq: 12 Apr 2022 21:50

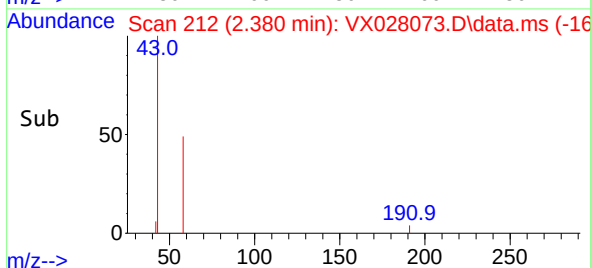
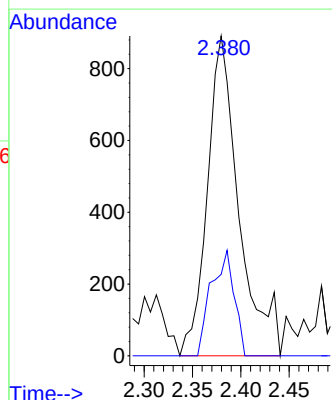
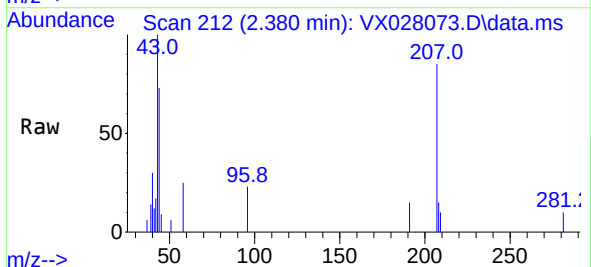
Instrument :
MSVOA_X
ClientSampleId :
MW-19D

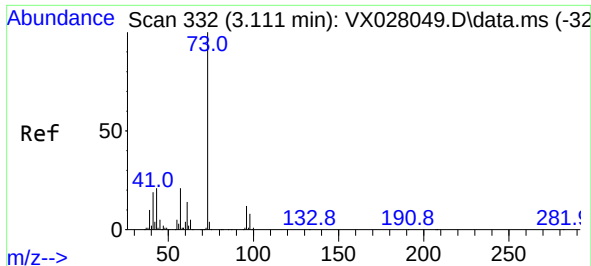
Tgt Ion:168 Resp: 207007
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5



#16
Acetone
Concen: 1.723 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028073.D
Acq: 12 Apr 2022 21:50

Tgt Ion: 43 Resp: 2016
Ion Ratio Lower Upper
43 100
58 25.5 28.8 43.2#

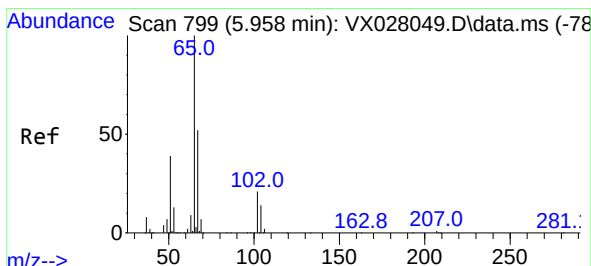
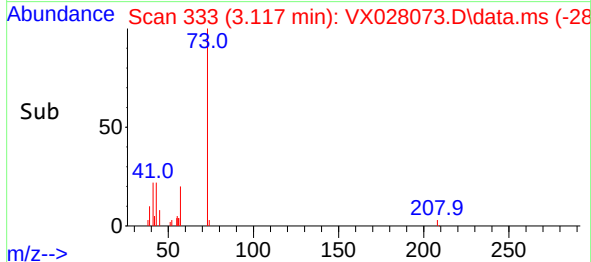
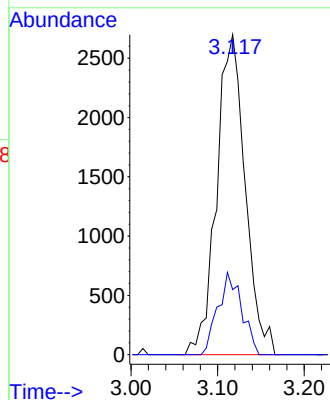
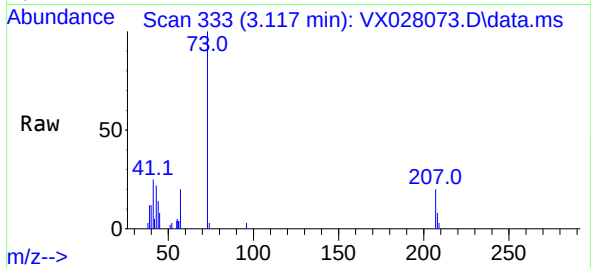




#19
Methyl tert-butyl Ether
Concen: 0.806 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028073.D
Acq: 12 Apr 2022 21:50

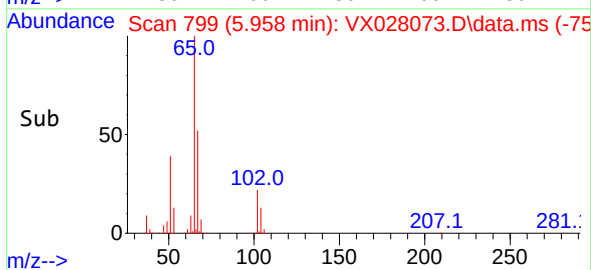
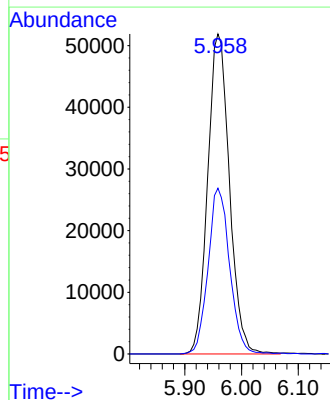
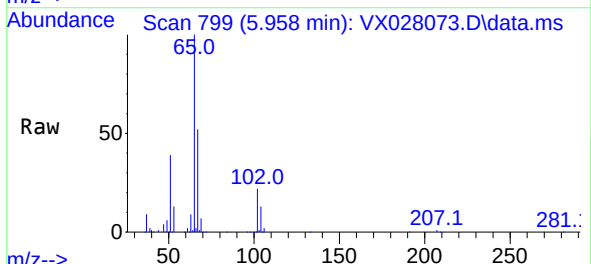
Instrument :
MSVOA_X
ClientSampleId :
MW-19D

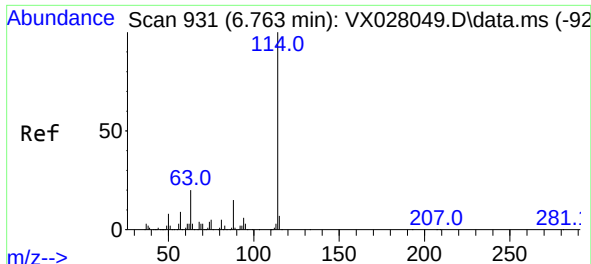
Tgt Ion: 73 Resp: 6183
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 49.179 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028073.D
Acq: 12 Apr 2022 21:50

Tgt Ion: 65 Resp: 138115
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

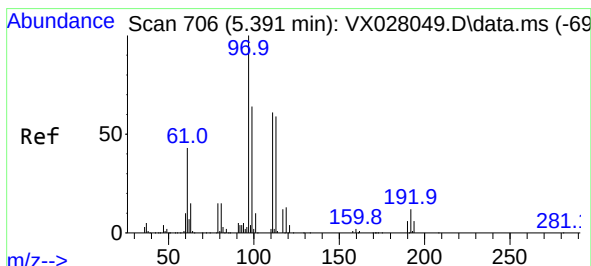
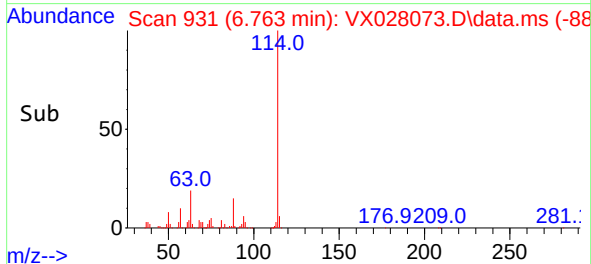
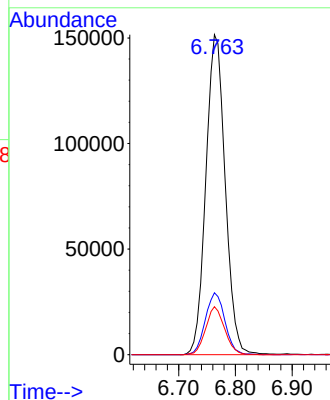
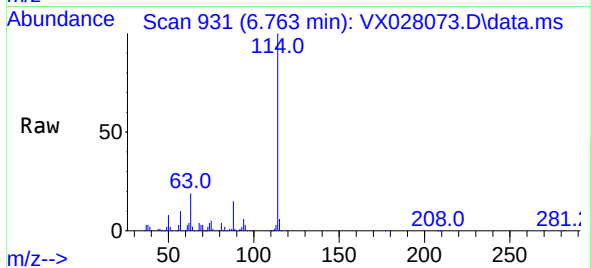




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028073.D
Acq: 12 Apr 2022 21:50

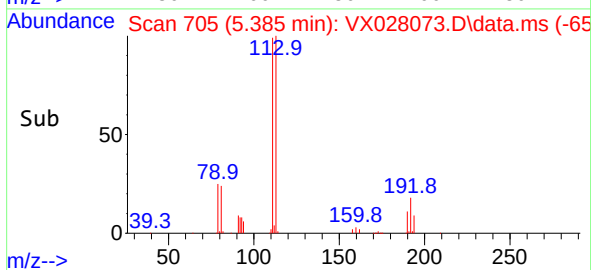
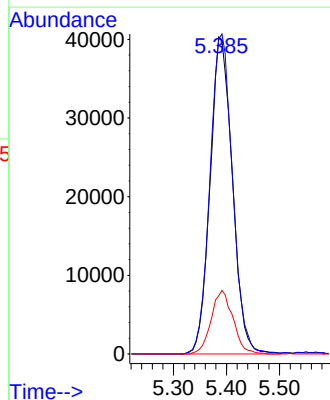
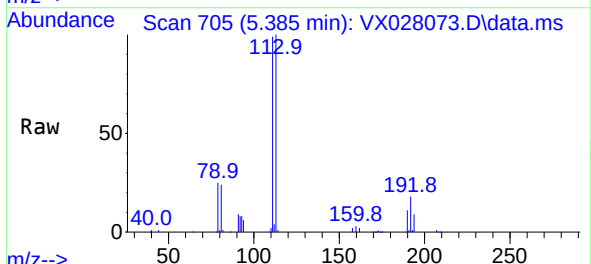
Instrument :
MSVOA_X
ClientSampleId :
MW-19D

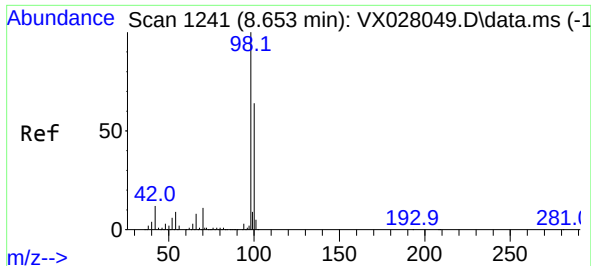
Tgt Ion:114 Resp: 359181
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 15.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.923 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX028073.D
Acq: 12 Apr 2022 21:50

Tgt Ion:113 Resp: 117499
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.6 16.9 25.3

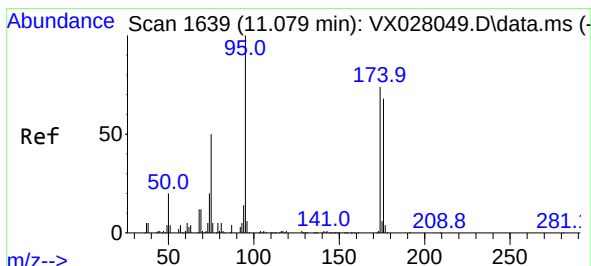
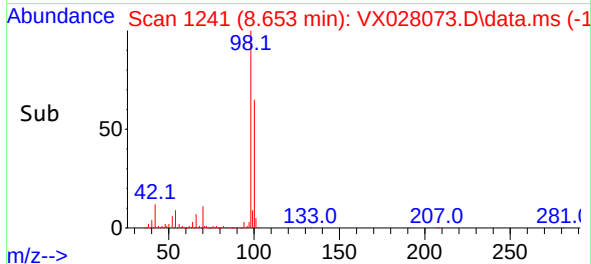
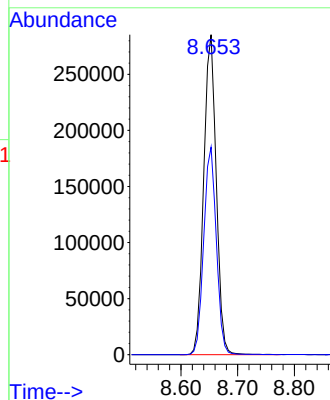
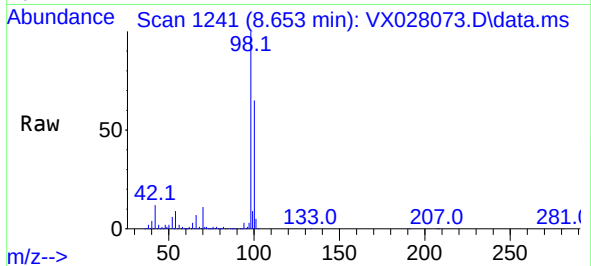




#50
Toluene-d8
Concen: 49.804 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028073.D
Acq: 12 Apr 2022 21:50

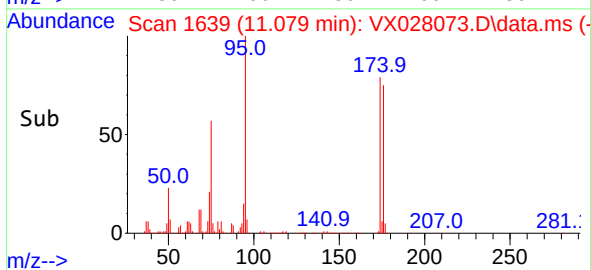
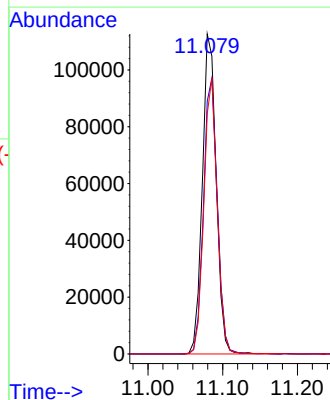
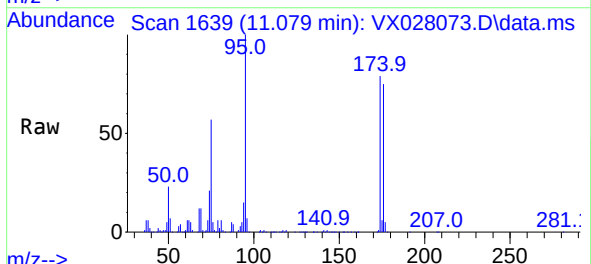
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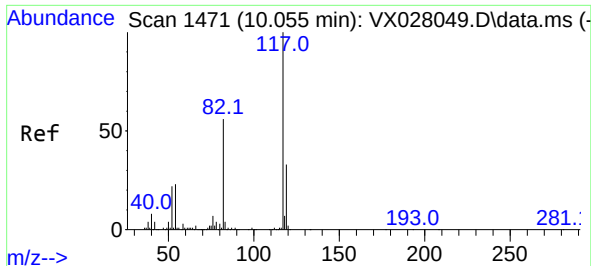
Tgt Ion: 98 Resp: 437173
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028073.D
Acq: 12 Apr 2022 21:50

Tgt Ion: 95 Resp: 144935
Ion Ratio Lower Upper
95 100
174 86.4 0.0 163.0
176 83.3 0.0 155.0

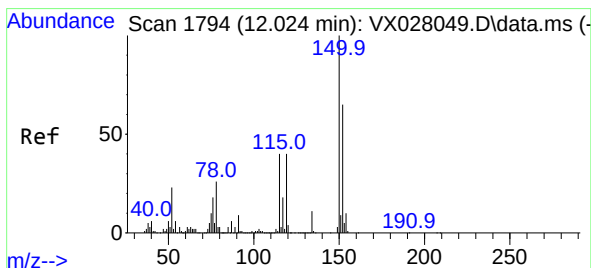
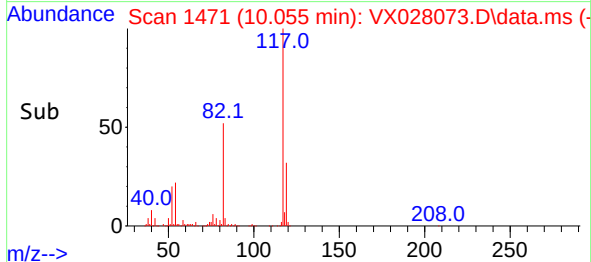
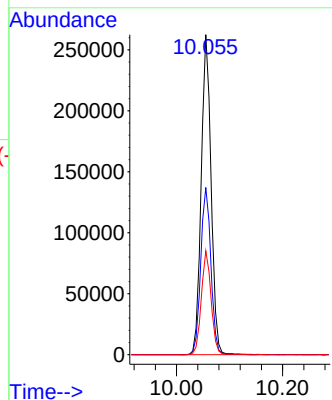
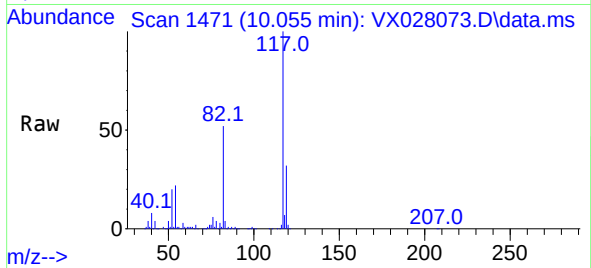




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028073.D
Acq: 12 Apr 2022 21:50

Instrument :
MSVOA_X
ClientSampleId :
MW-19D

Tgt Ion:117 Resp: 338855
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.4 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: VX028073.D
Acq: 12 Apr 2022 21:50

Tgt Ion:152 Resp: 153156
Ion Ratio Lower Upper
152 100
115 57.4 37.5 112.7
150 156.4 0.0 338.2

