

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028321.D
 Acq On : 25 Apr 2022 13:04
 Operator : JC/MD
 Sample : N2521-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW2

Quant Time: Apr 26 08:10:23 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)

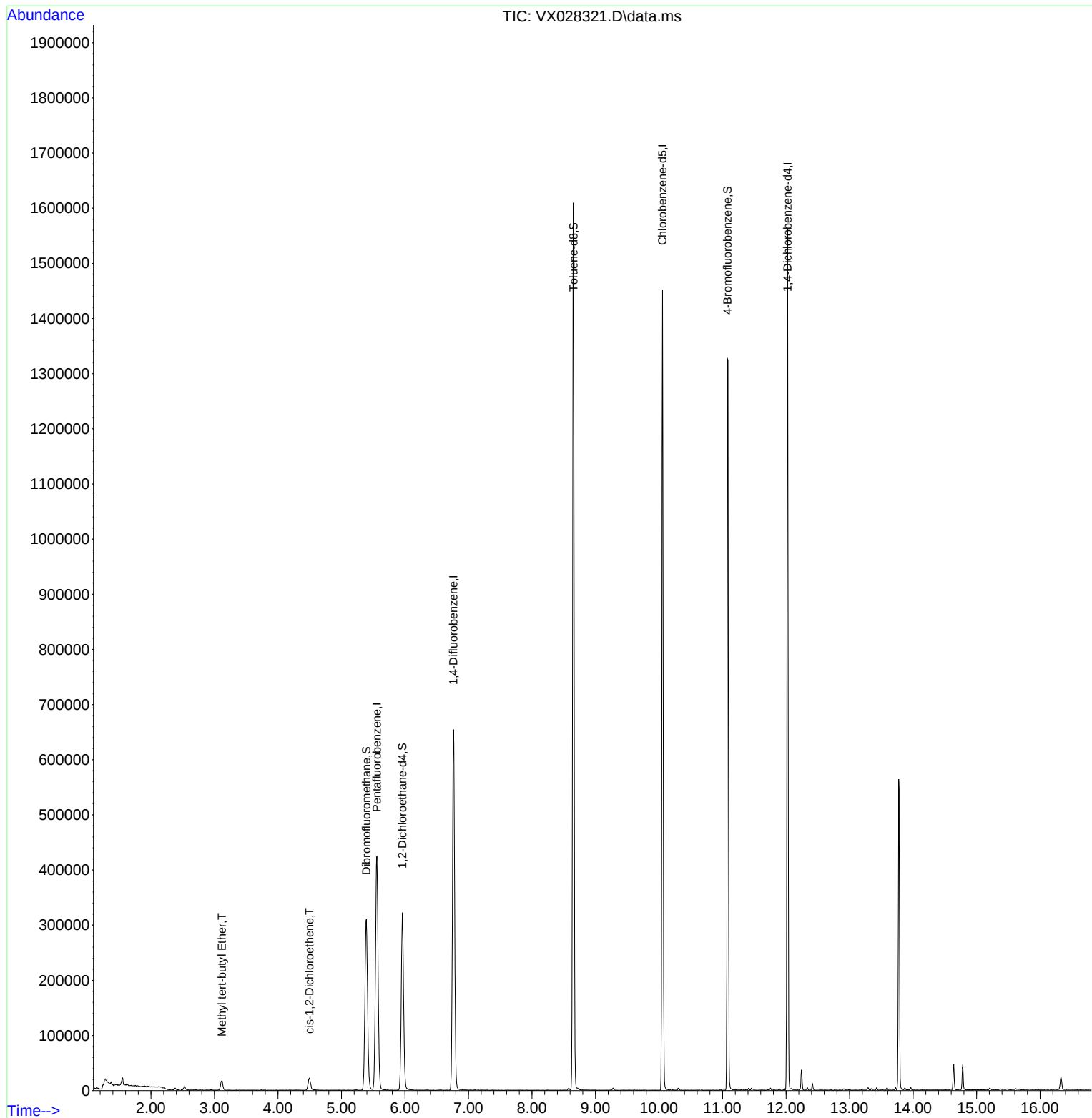
Internal Standards							
1) Pentafluorobenzene		5.556	168	417096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	707103	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	676572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	317595	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	291953	53.683	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.360%	
35) Dibromofluoromethane		5.391	113	267816	54.008	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.020%	
50) Toluene-d8		8.653	98	980549	51.483	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.960%	
62) 4-Bromofluorobenzene		11.079	95	354205	48.639	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.280%	
Target Compounds							
							Qvalue
19) Methyl tert-butyl Ether		3.117	73	19315	1.445	ug/l	94
27) cis-1,2-Dichloroethene		4.495	96	15041	2.894	ug/l	82

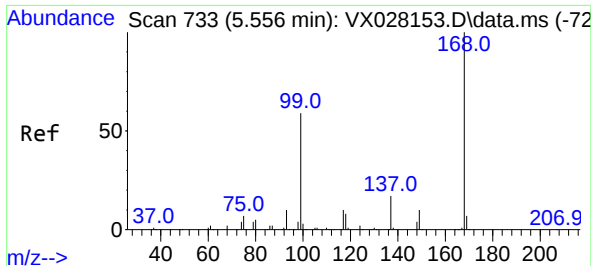
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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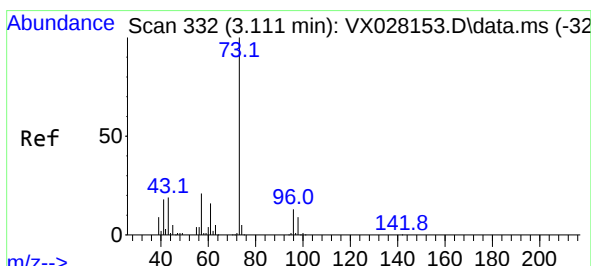
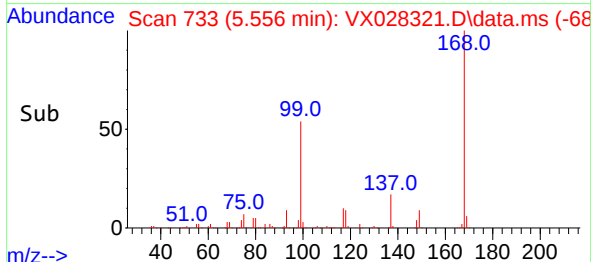
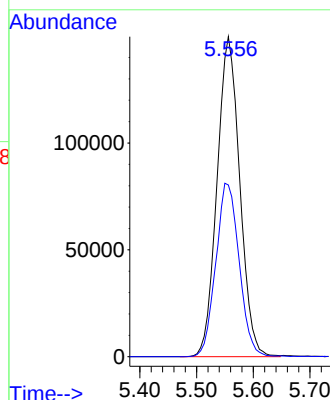
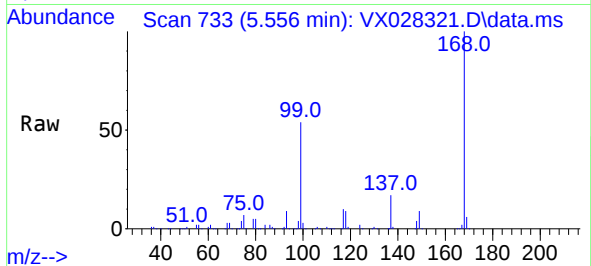




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028321.D
Acq: 25 Apr 2022 13:04

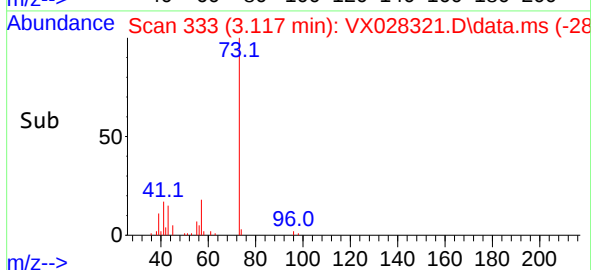
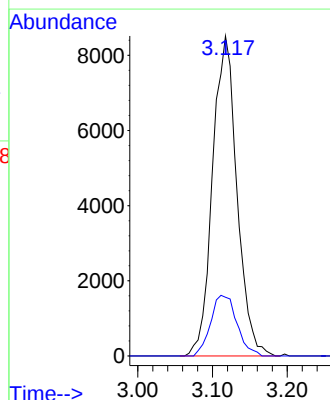
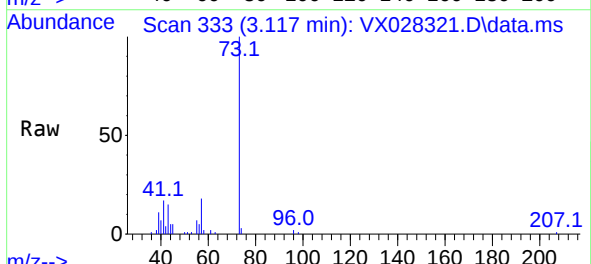
Instrument :
MSVOA_X
ClientSampleId :
MW2

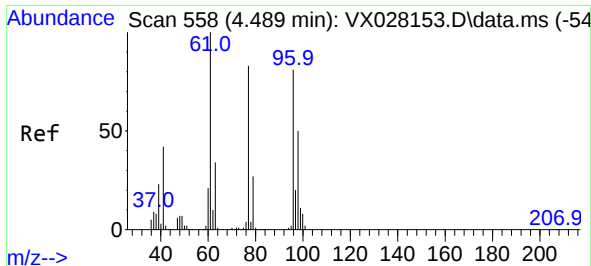
Tgt Ion:168 Resp: 417096
Ion Ratio Lower Upper
168 100
99 53.7 41.7 62.5



#19
Methyl tert-butyl Ether
Concen: 1.445 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028321.D
Acq: 25 Apr 2022 13:04

Tgt Ion: 73 Resp: 19315
Ion Ratio Lower Upper
73 100
57 18.3 16.8 25.2

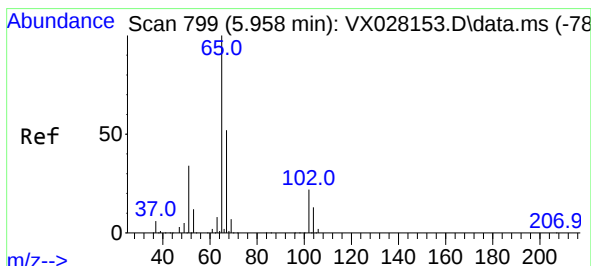
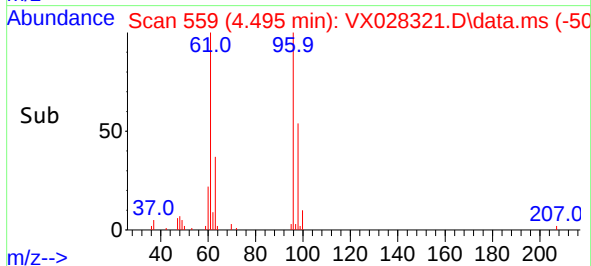
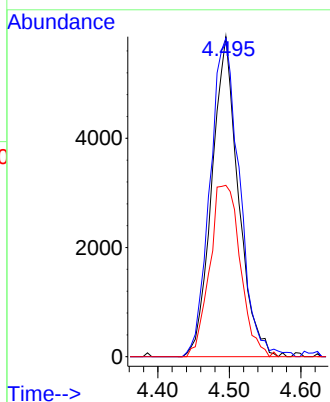
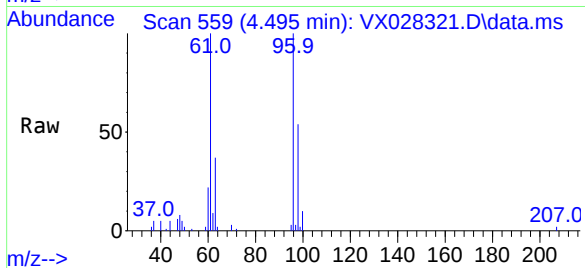




#27
 cis-1,2-Dichloroethene
 Concen: 2.894 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX028321.D
 Acq: 25 Apr 2022 13:04

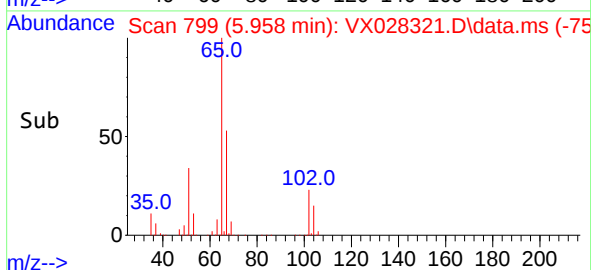
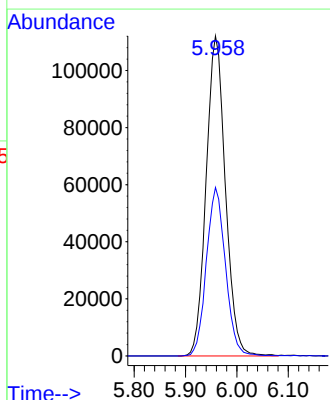
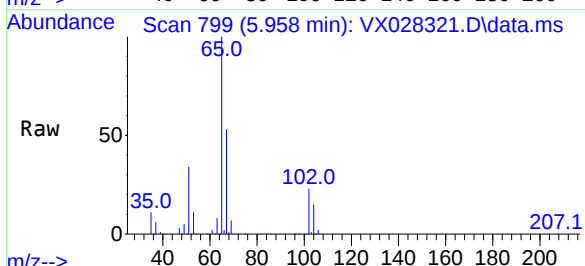
Instrument :
 MSVOA_X
 ClientSampleId :
 MW2

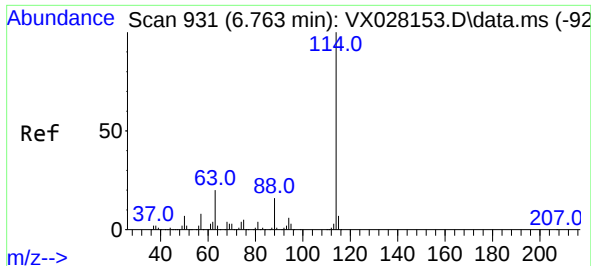
Tgt Ion:	96	Resp:	15041
Ion	Ratio	Lower	Upper
96	100		
61	111.2	0.0	283.8
98	62.1	0.0	129.8



#33
 1,2-Dichloroethane-d4
 Concen: 53.683 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028321.D
 Acq: 25 Apr 2022 13:04

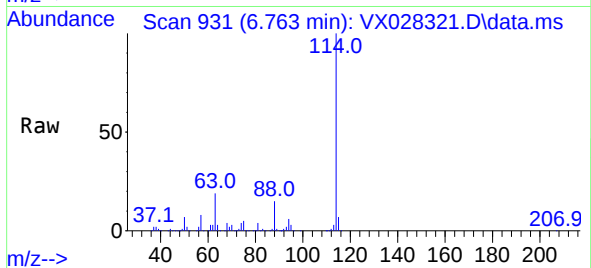
Tgt Ion:	65	Resp:	291953
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.4



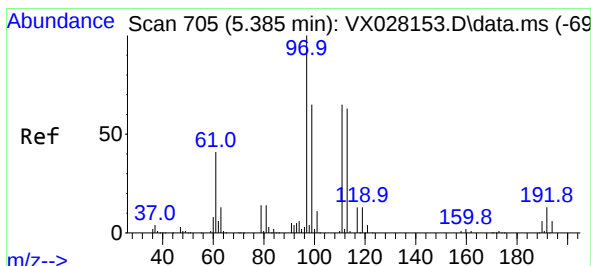
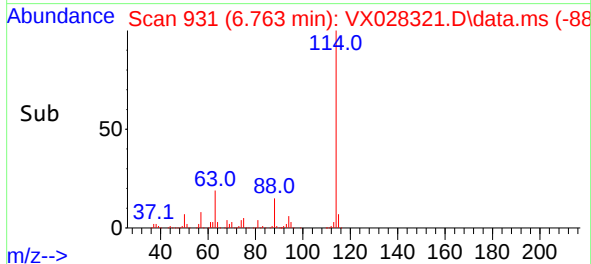
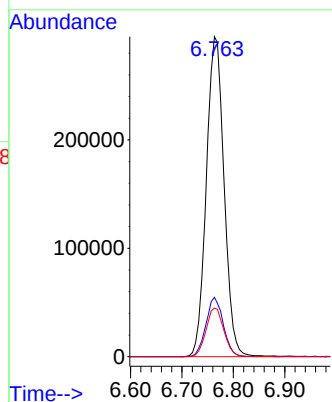


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028321.D
Acq: 25 Apr 2022 13:04

Instrument :
MSVOA_X
ClientSampleId :
MW2

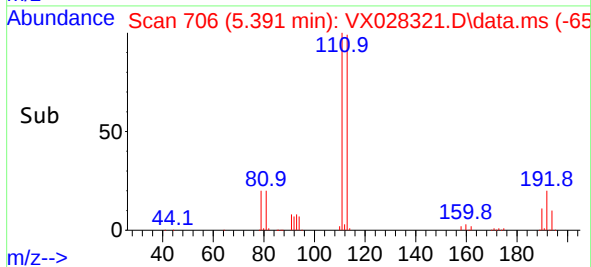
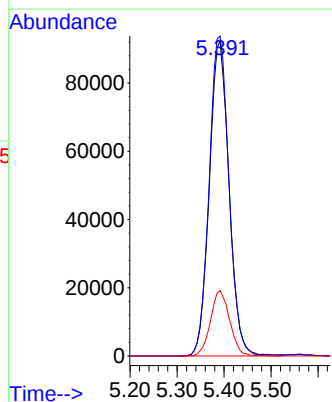
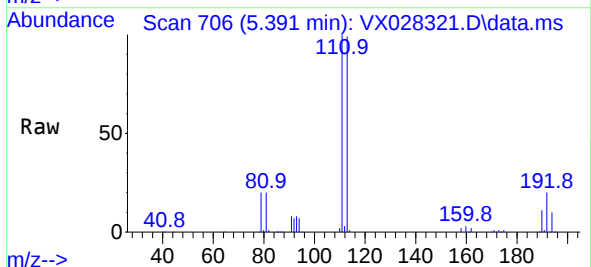


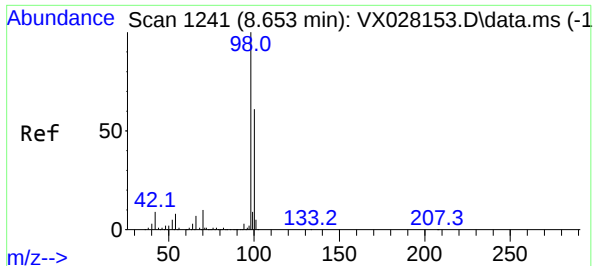
Tgt Ion:114 Resp: 707103
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.008 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028321.D
Acq: 25 Apr 2022 13:04

Tgt Ion:113 Resp: 267816
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.3 16.9 25.3

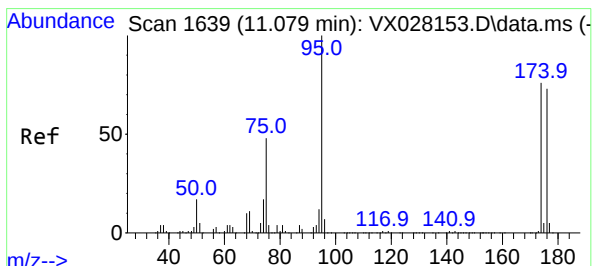
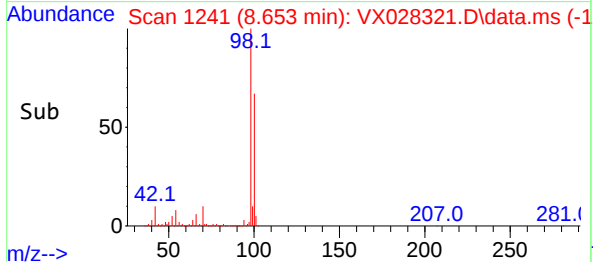
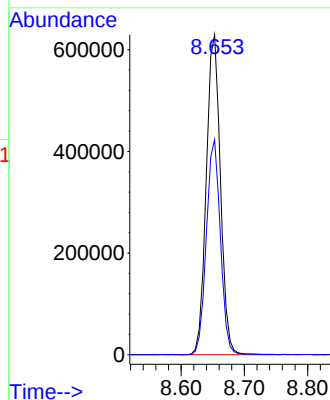
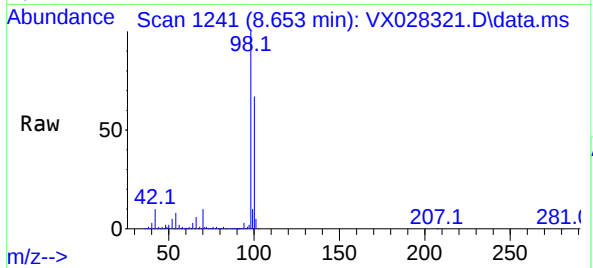




#50
Toluene-d8
Concen: 51.483 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028321.D
Acq: 25 Apr 2022 13:04

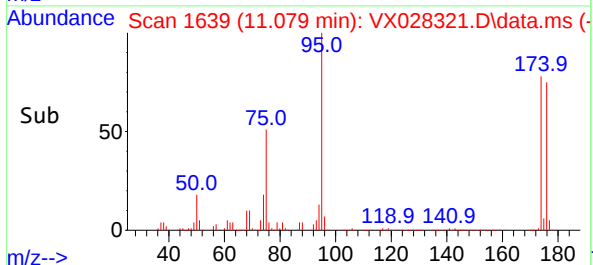
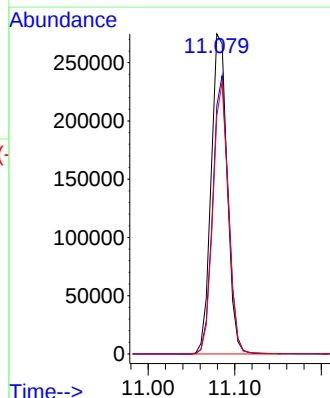
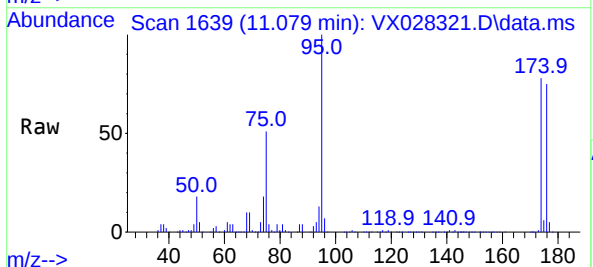
Instrument :
MSVOA_X
ClientSampleId :
MW2

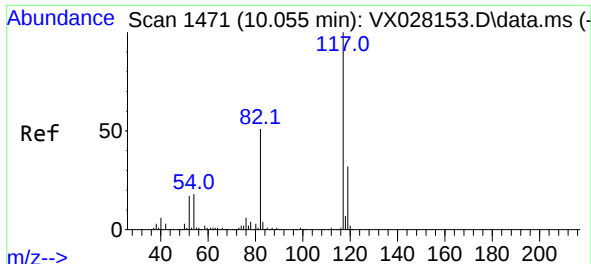
Tgt Ion: 98 Resp: 980549
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.639 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028321.D
Acq: 25 Apr 2022 13:04

Tgt Ion: 95 Resp: 354205
Ion Ratio Lower Upper
95 100
174 85.0 0.0 163.0
176 81.9 0.0 155.0

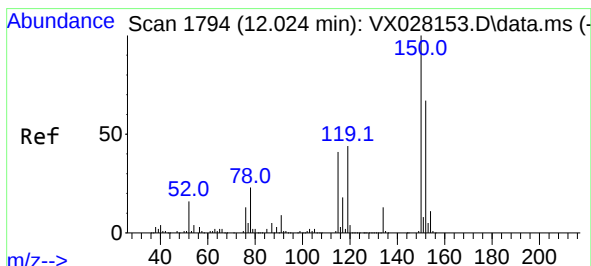
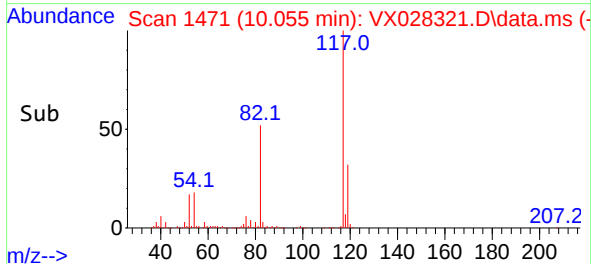
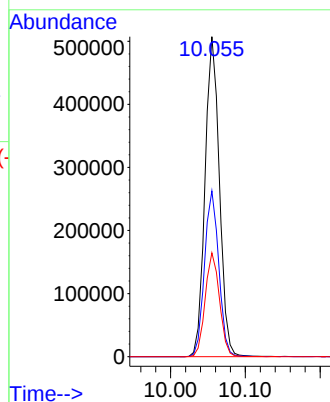
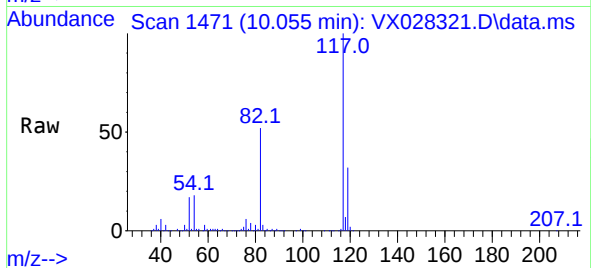




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028321.D
Acq: 25 Apr 2022 13:04

Instrument :
MSVOA_X
ClientSampleId :
MW2

Tgt Ion:117 Resp: 676572
Ion Ratio Lower Upper
117 100
82 51.8 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: VX028321.D
Acq: 25 Apr 2022 13:04

Tgt Ion:152 Resp: 317595
Ion Ratio Lower Upper
152 100
115 58.5 37.5 112.7
150 157.9 0.0 338.2

