

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028310.D
 Acq On : 23 Apr 2022 04:02
 Operator : JC/MD
 Sample : N2521-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW1

Quant Time: Apr 23 06:51:56 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)

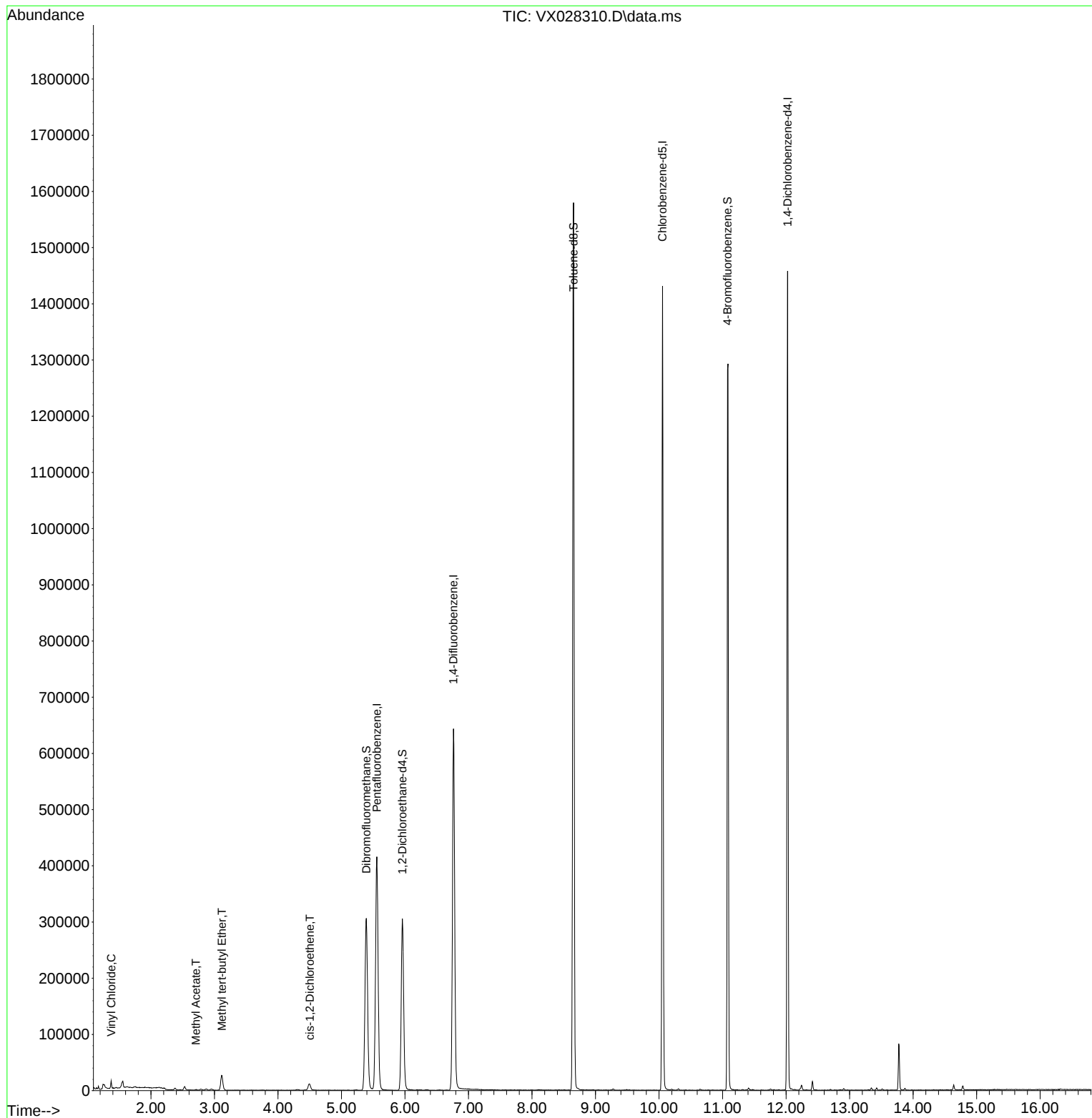
Internal Standards						
1) Pentafluorobenzene	5.556	168	405607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	690129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	654333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	301015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	291111	55.045	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	110.080%	
35) Dibromofluoromethane	5.391	113	263240	54.390	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	108.780%	
50) Toluene-d8	8.653	98	969861	52.175	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	104.340%	
62) 4-Bromofluorobenzene	11.079	95	348554	49.040	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	98.080%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	6608	1.616	ug/l	95
18) Methyl Acetate	2.709	43	1450	0.308	ug/l #	80
19) Methyl tert-butyl Ether	3.117	73	30255	2.328	ug/l	95
27) cis-1,2-Dichloroethene	4.501	96	7585	1.501	ug/l	91

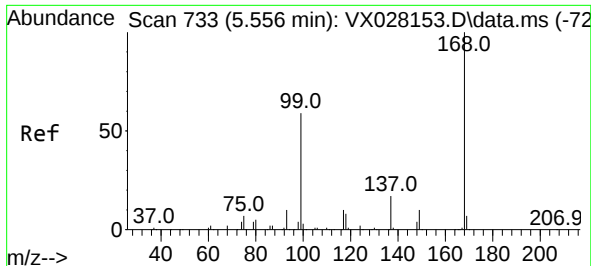
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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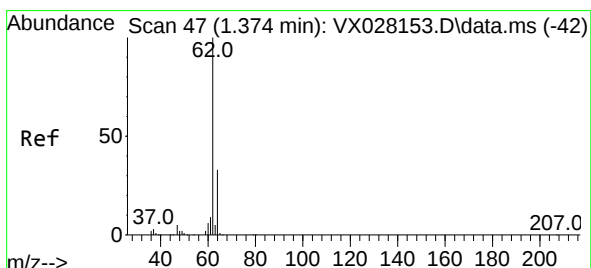
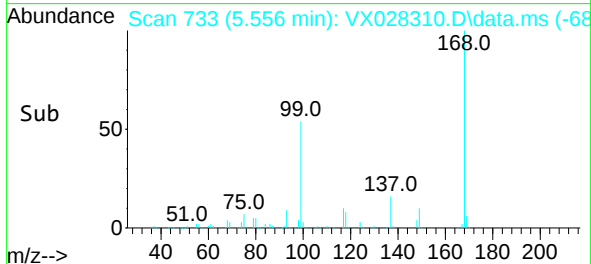
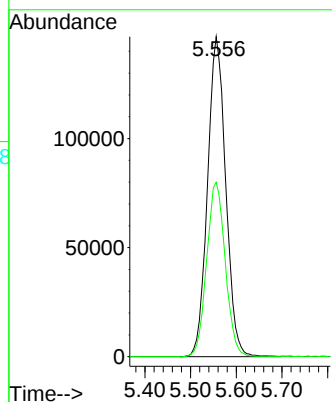
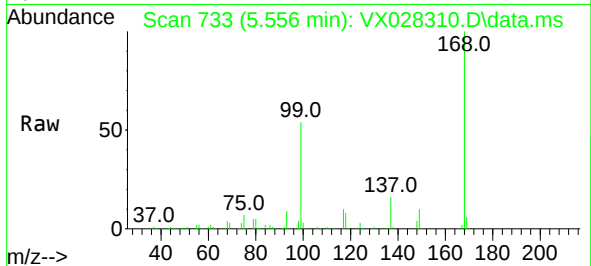




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028310.D
Acq: 23 Apr 2022 04:02

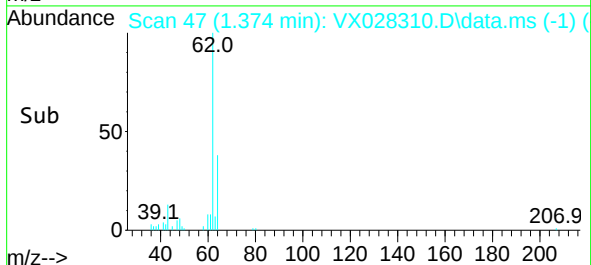
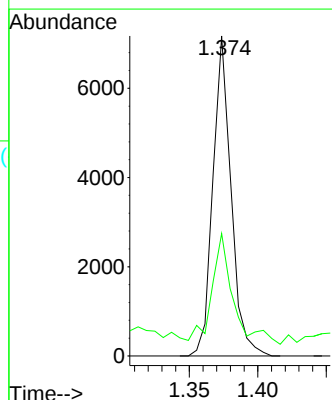
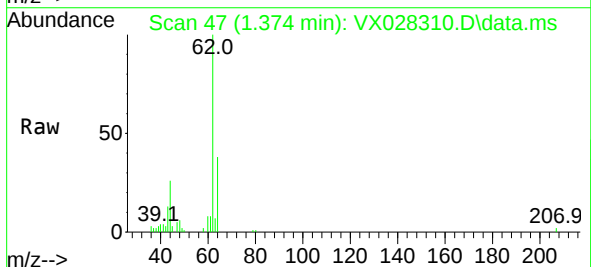
Instrument :
MSVOA_X
ClientSampleId :
MW1

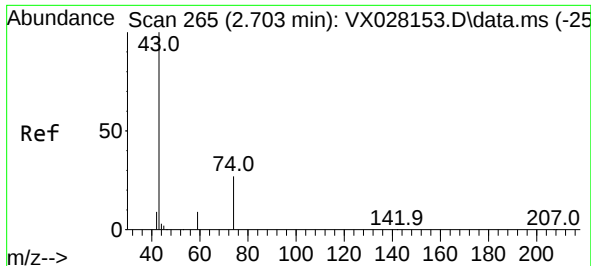
Tgt Ion:168 Resp: 405607
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#4
Vinyl Chloride
Concen: 1.616 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028310.D
Acq: 23 Apr 2022 04:02

Tgt Ion: 62 Resp: 6608
Ion Ratio Lower Upper
62 100
64 34.6 25.5 38.3

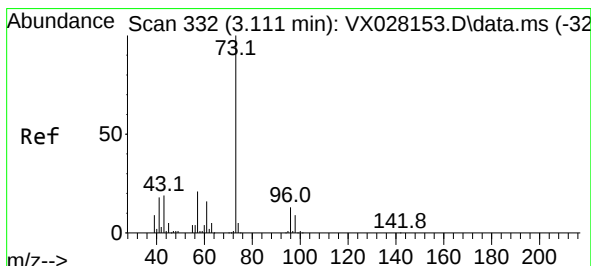
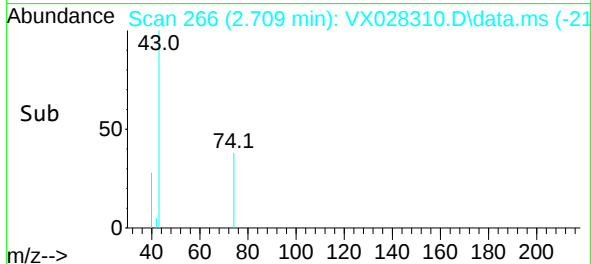
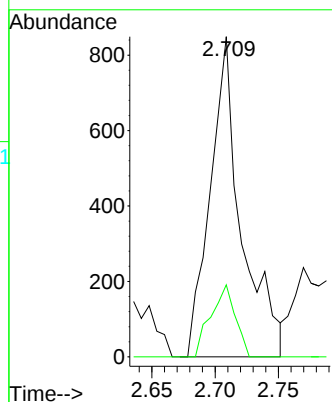
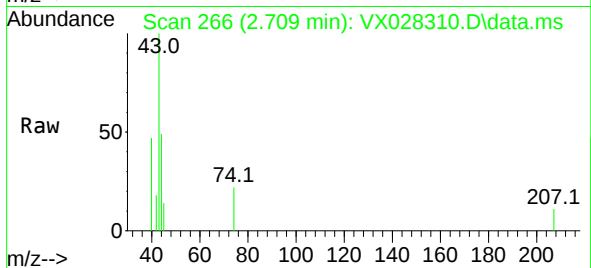




#18
Methyl Acetate
Concen: 0.308 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028310.D
Acq: 23 Apr 2022 04:02

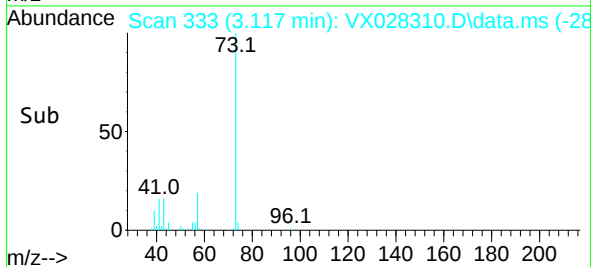
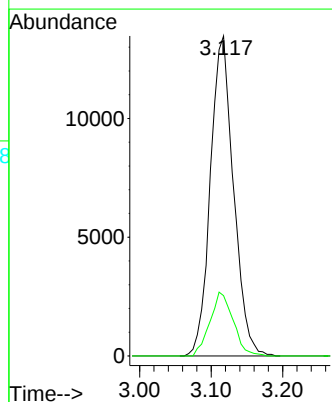
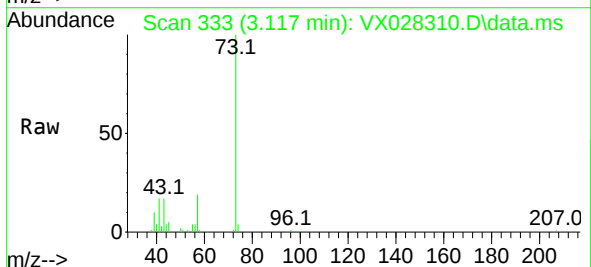
Instrument :
MSVOA_X
ClientSampleId :
MW1

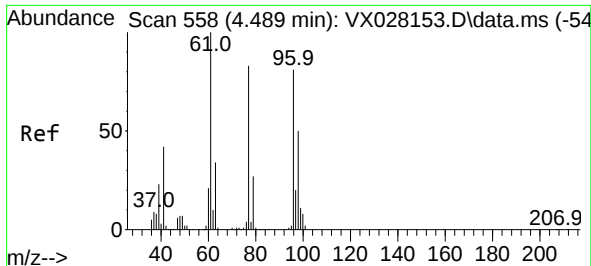
Tgt Ion: 43 Resp: 1450
Ion Ratio Lower Upper
43 100
74 17.8 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 2.328 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028310.D
Acq: 23 Apr 2022 04:02

Tgt Ion: 73 Resp: 30255
Ion Ratio Lower Upper
73 100
57 18.8 16.8 25.2

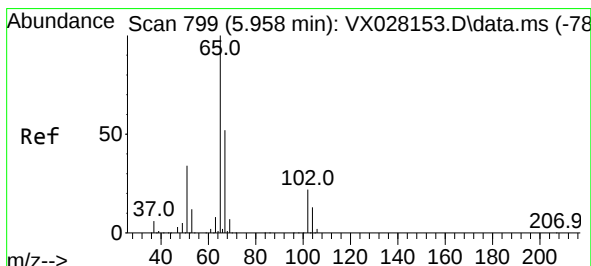
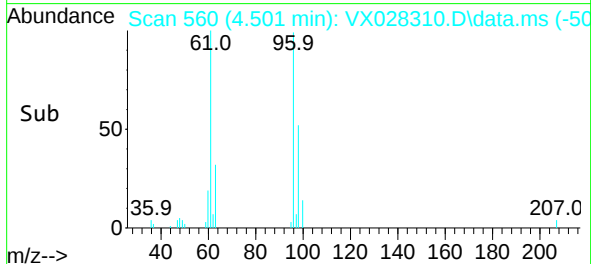
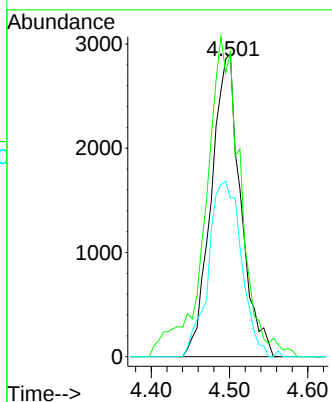
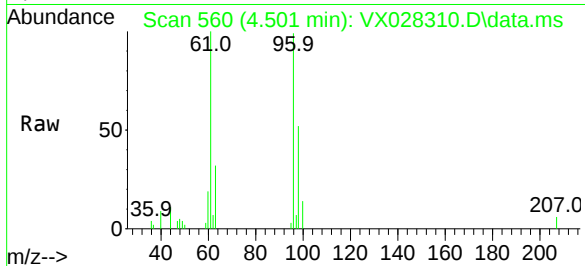




#27
 cis-1,2-Dichloroethene
 Concen: 1.501 ug/l
 RT: 4.501 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: VX028310.D
 Acq: 23 Apr 2022 04:02

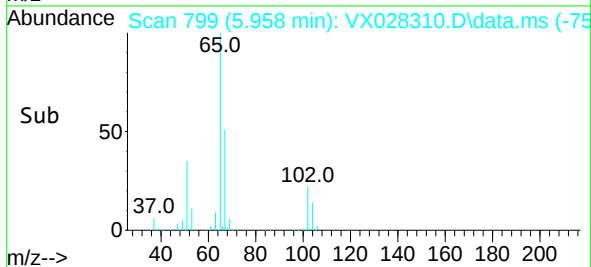
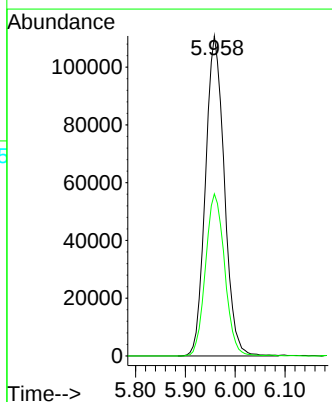
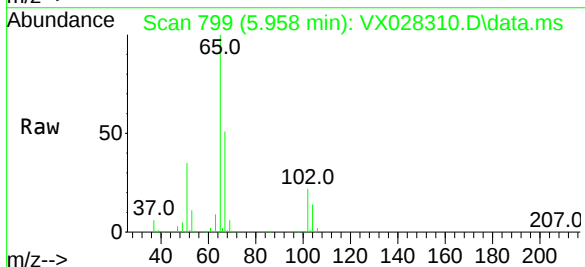
Instrument :
 MSVOA_X
 ClientSampleId :
 MW1

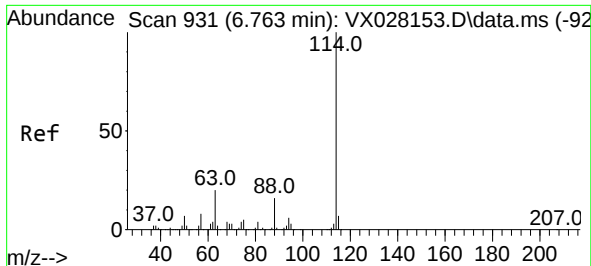
Tgt Ion: 96 Resp: 7585
 Ion Ratio Lower Upper
 96 100
 61 126.6 0.0 283.8
 98 64.9 0.0 129.8



#33
 1,2-Dichloroethane-d4
 Concen: 55.045 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028310.D
 Acq: 23 Apr 2022 04:02

Tgt Ion: 65 Resp: 291111
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 107.4

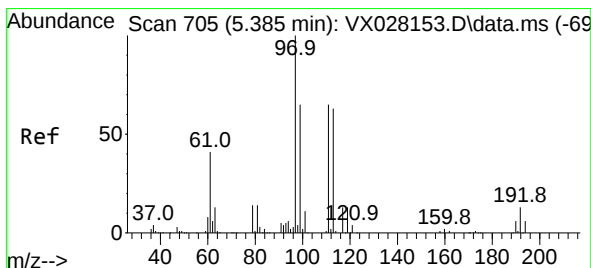
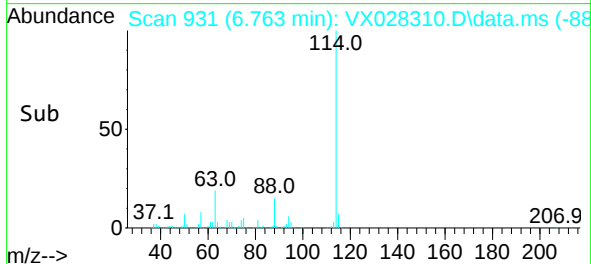
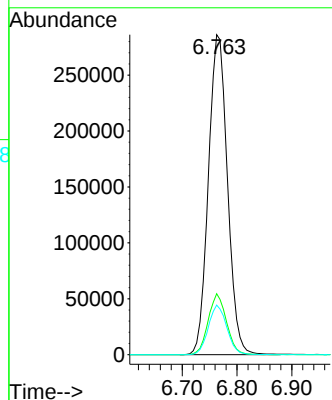
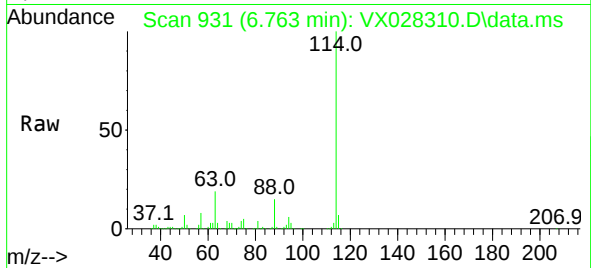




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX028310.D
 Acq: 23 Apr 2022 04:02

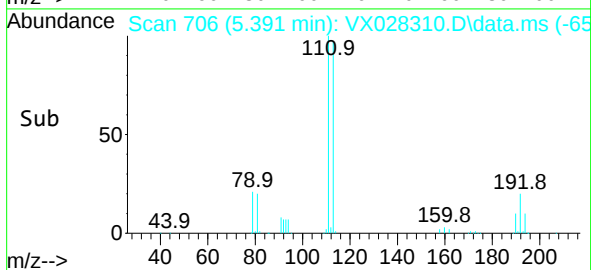
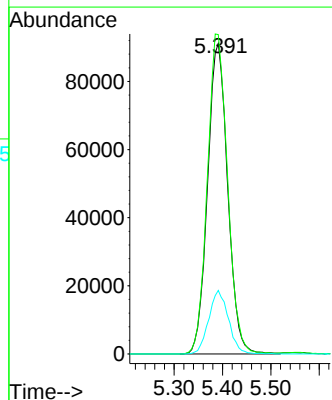
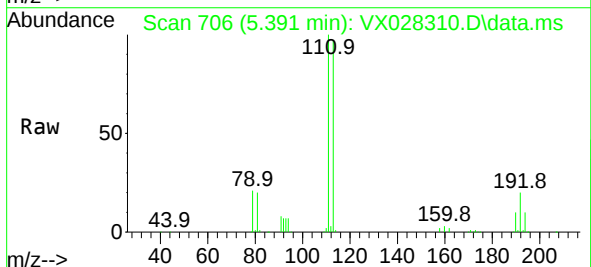
Instrument :
 MSVOA_X
 ClientSampleId :
 MW1

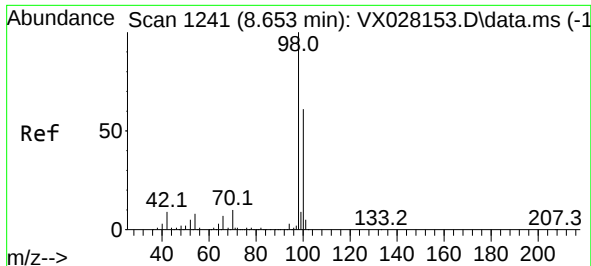
Tgt Ion:114 Resp: 690129
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 36.8
 88 15.5 0.0 32.4



#35
 Dibromofluoromethane
 Concen: 54.390 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX028310.D
 Acq: 23 Apr 2022 04:02

Tgt Ion:113 Resp: 263240
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.8 124.2
 192 20.1 16.9 25.3

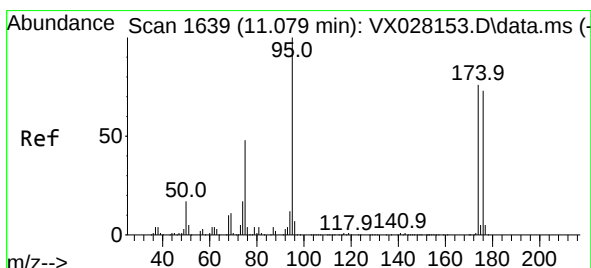
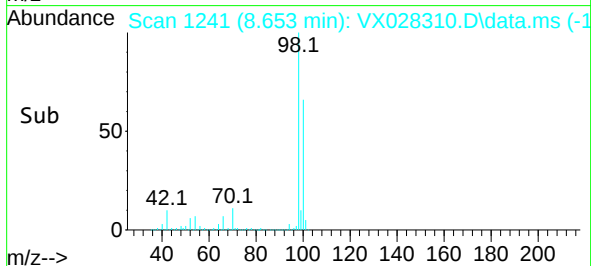
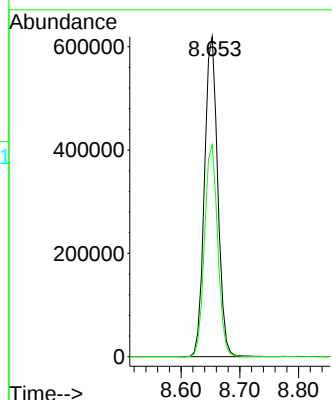
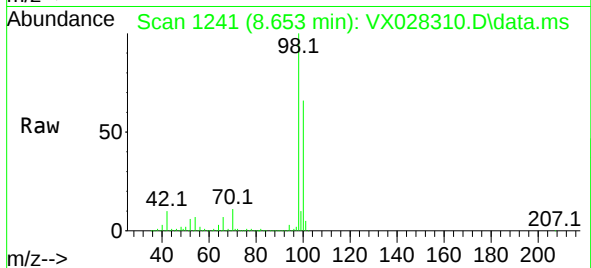




#50
Toluene-d8
Concen: 52.175 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028310.D
Acq: 23 Apr 2022 04:02

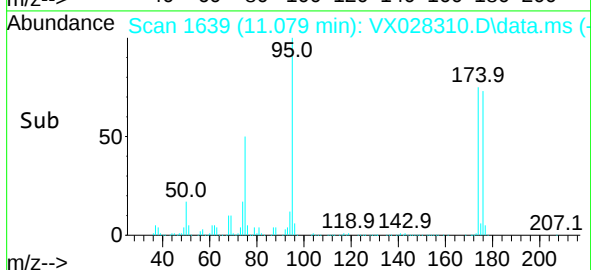
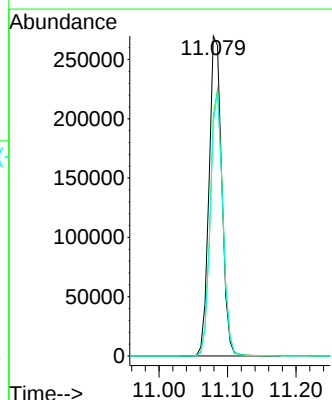
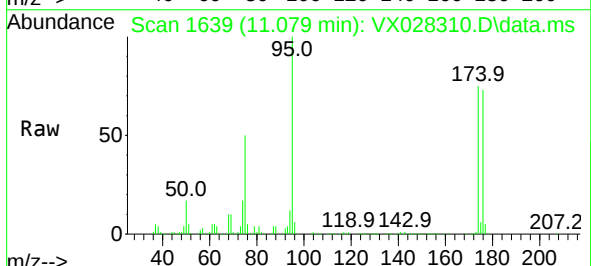
Instrument :
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ClientSampleId :
MW1

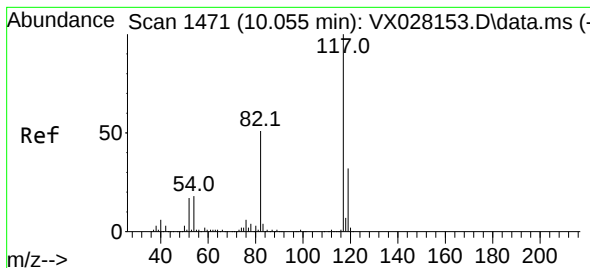
Tgt Ion: 98 Resp: 969861
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.040 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028310.D
Acq: 23 Apr 2022 04:02

Tgt Ion: 95 Resp: 348554
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: VX028310.D

Acq: 23 Apr 2022 04:02

Instrument :

MSVOA_X

ClientSampleId :

MW1

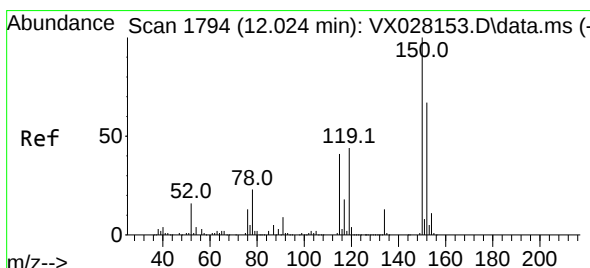
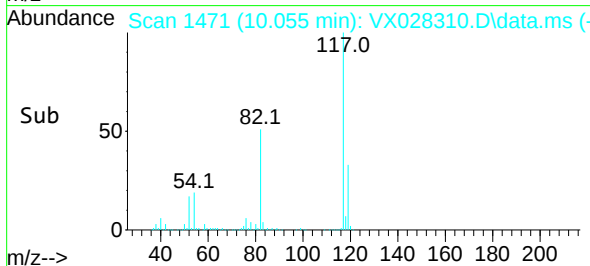
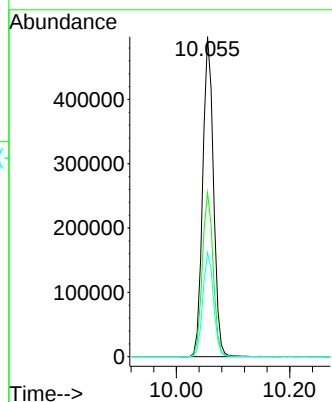
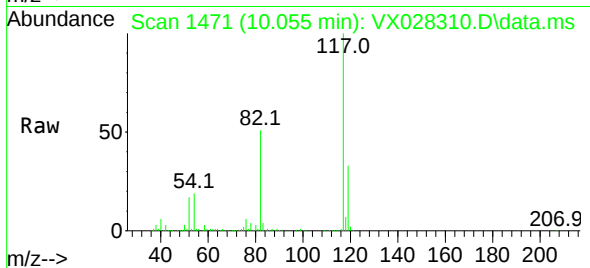
Tgt Ion:117 Resp: 654333

Ion Ratio Lower Upper

117 100

82 51.2 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: VX028310.D

Acq: 23 Apr 2022 04:02

Tgt Ion:152 Resp: 301015

Ion Ratio Lower Upper

152 100

115 58.1 37.5 112.7

150 157.0 0.0 338.2

