

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028680.D
 Acq On : 13 May 2022 16:06
 Operator : JC/MD
 Sample : N2794-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D2-20220510

Quant Time: May 16 02:22:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

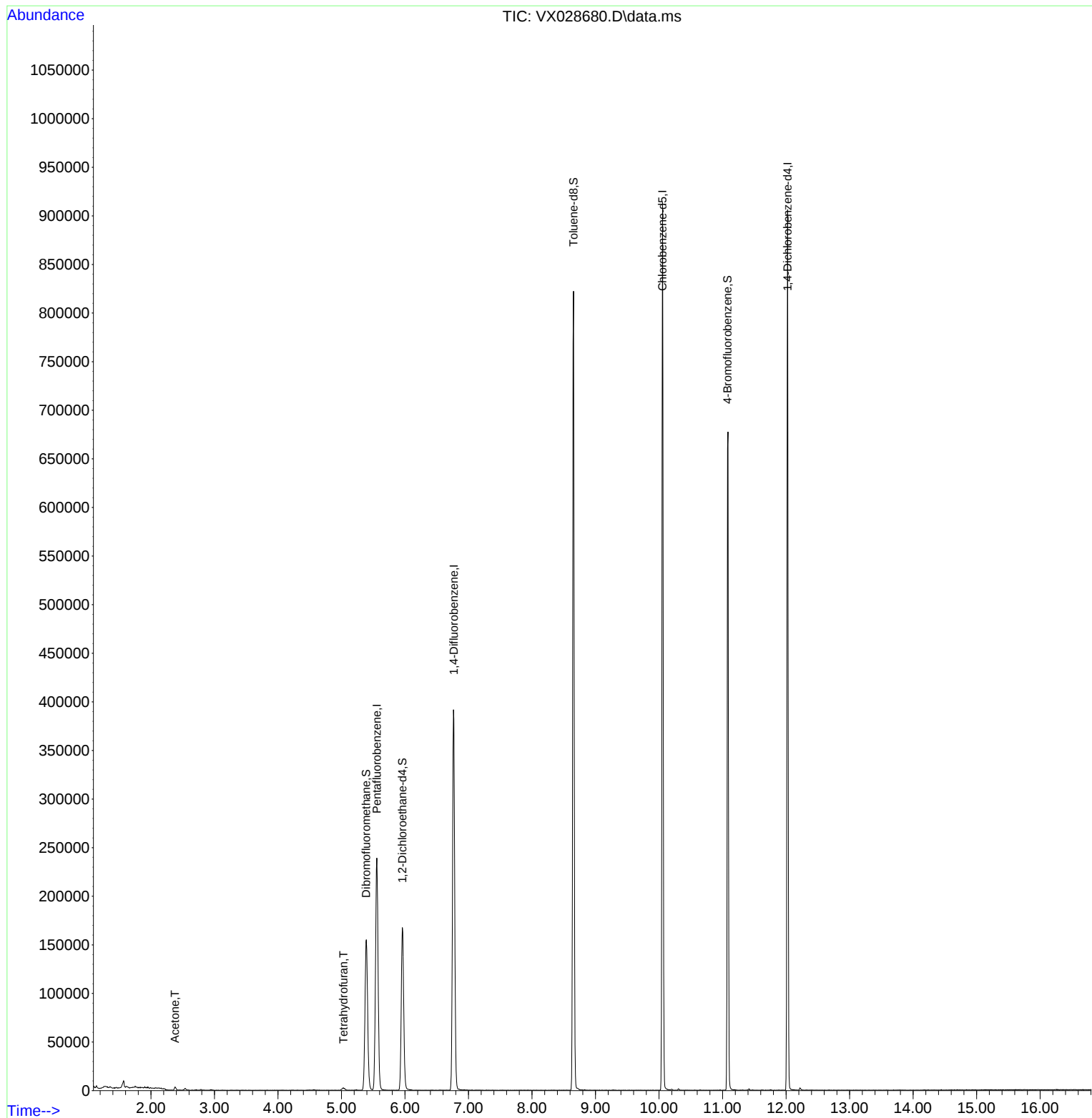
Internal Standards						
1) Pentafluorobenzene	5.556	168	212441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	402114	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159419	54.744	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 109.480%		
35) Dibromofluoromethane	5.385	113	133088	50.516	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 101.040%		
50) Toluene-d8	8.653	98	485944	48.923	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 97.840%		
62) 4-Bromofluorobenzene	11.079	95	177487	47.840	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 95.680%		
Target Compounds						
16) Acetone	2.380	43	3584	2.868	ug/l #	86
29) Tetrahydrofuran	5.031	42	2171	1.703	ug/l #	86

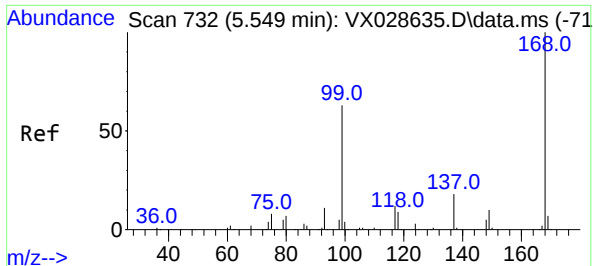
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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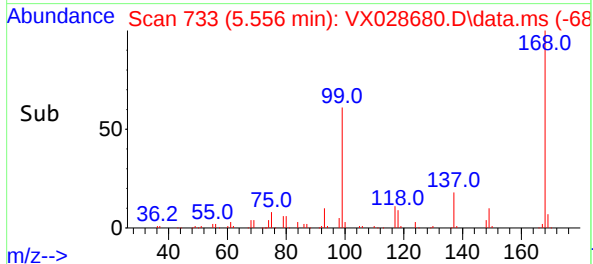
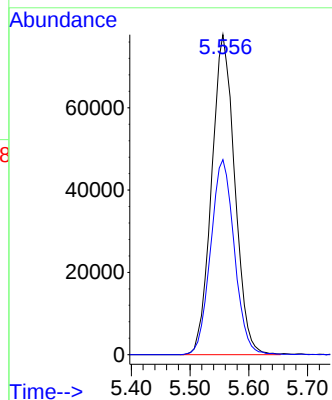
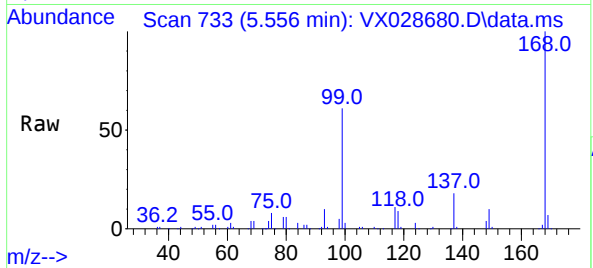




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028680.D
Acq: 13 May 2022 16:06

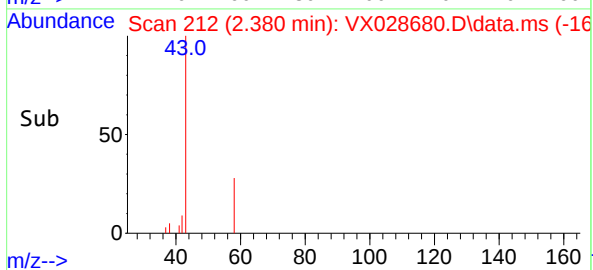
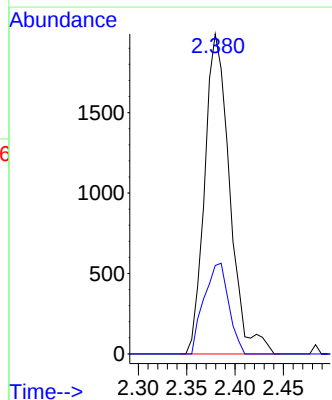
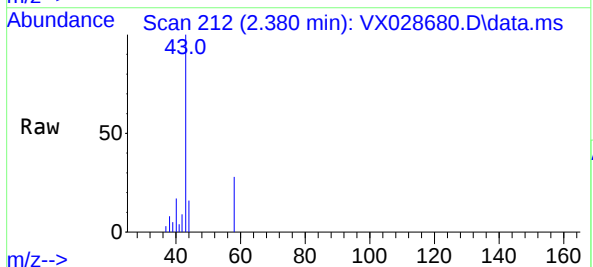
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D2-20220510

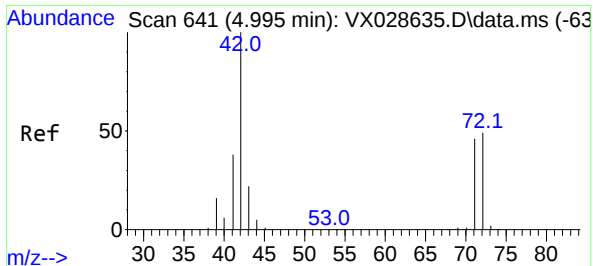
Tgt Ion:168 Resp: 212441
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5



#16
Acetone
Concen: 2.868 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028680.D
Acq: 13 May 2022 16:06

Tgt Ion: 43 Resp: 3584
Ion Ratio Lower Upper
43 100
58 27.7 28.8 43.2#





#29

Tetrahydrofuran

Concen: 1.703 ug/l

RT: 5.031 min Scan# 641

Delta R.T. 0.036 min

Lab File: VX028680.D

Acq: 13 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D2-20220510

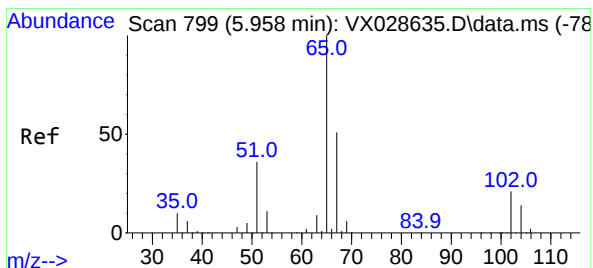
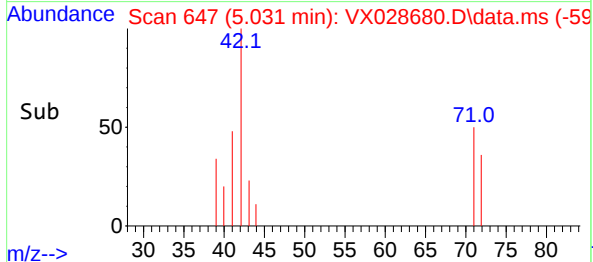
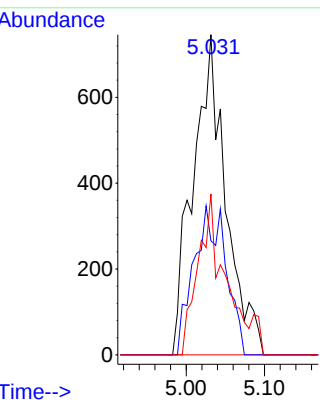
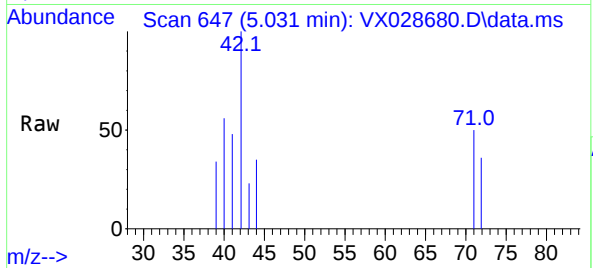
Tgt Ion: 42 Resp: 2171

Ion Ratio Lower Upper

42 100

72 45.3 44.1 66.1

71 40.4 40.5 60.7#



#33

1,2-Dichloroethane-d4

Concen: 54.744 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028680.D

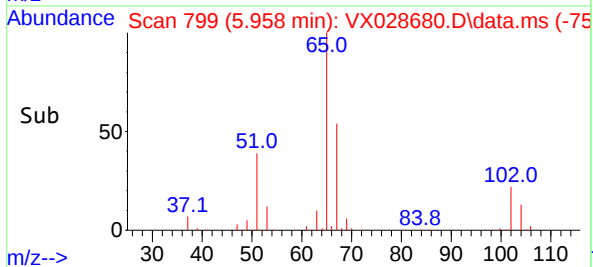
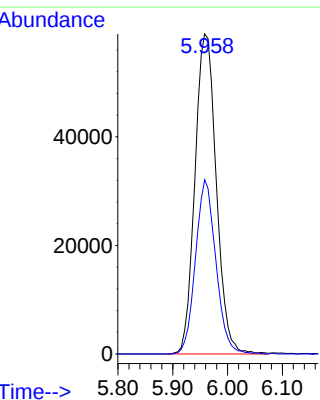
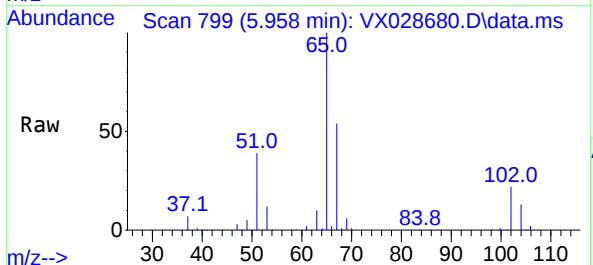
Acq: 13 May 2022 16:06

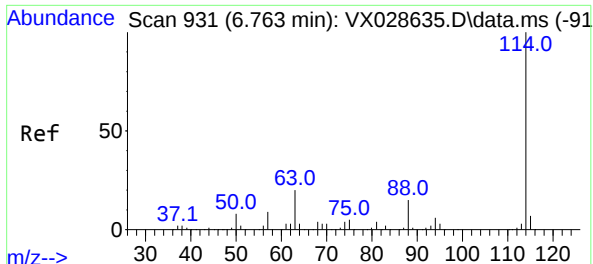
Tgt Ion: 65 Resp: 159419

Ion Ratio Lower Upper

65 100

67 51.9 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX028680.D

Acq: 13 May 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D2-20220510

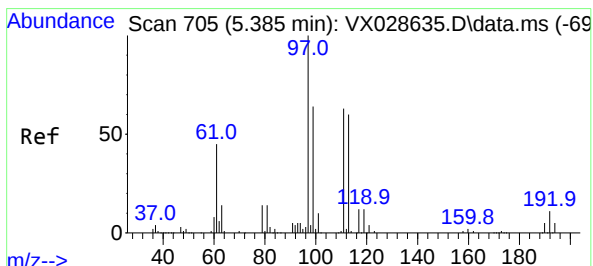
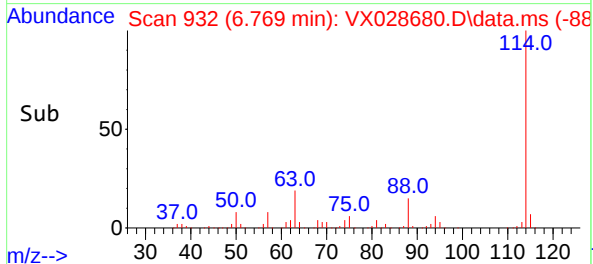
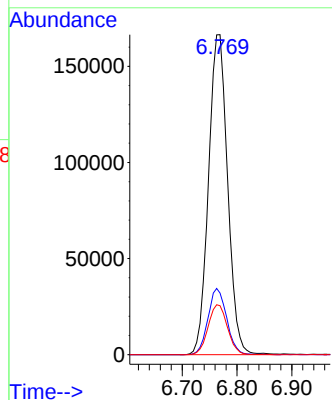
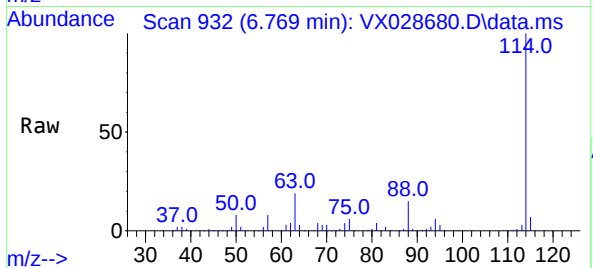
Tgt Ion:114 Resp: 402114

Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 15.3 0.0 32.4



#35

Dibromofluoromethane

Concen: 50.516 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028680.D

Acq: 13 May 2022 16:06

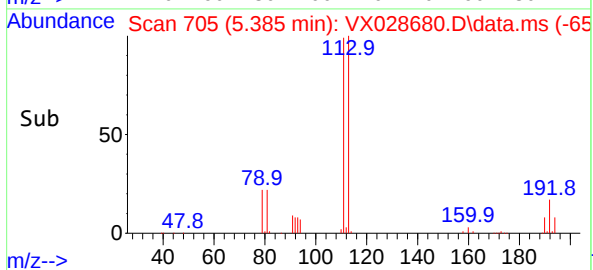
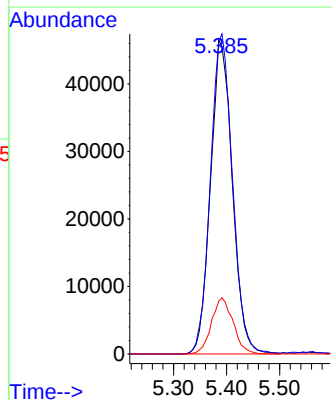
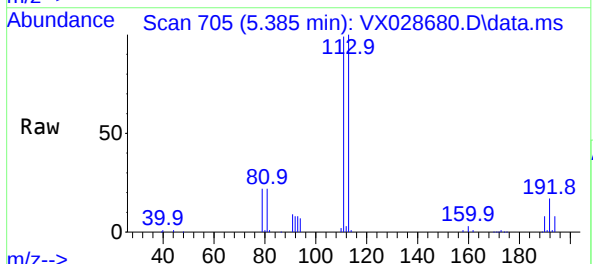
Tgt Ion:113 Resp: 133088

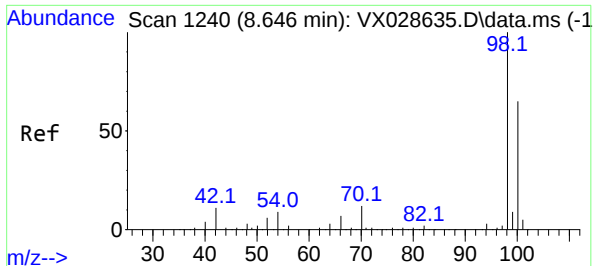
Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 17.7 16.9 25.3

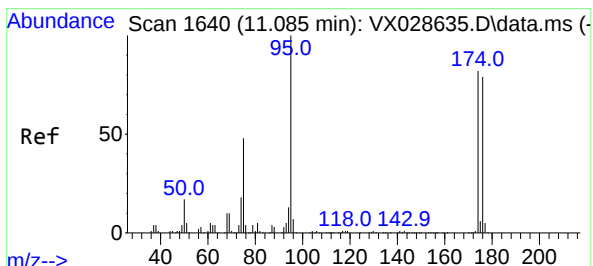
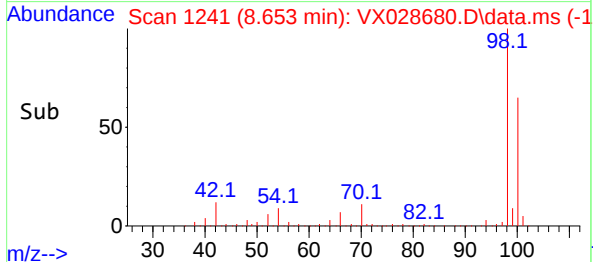
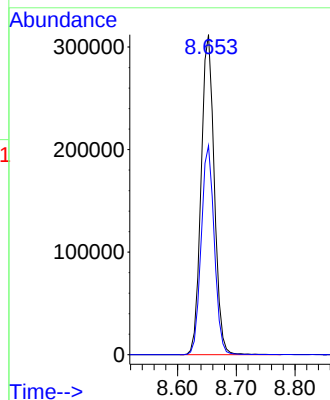
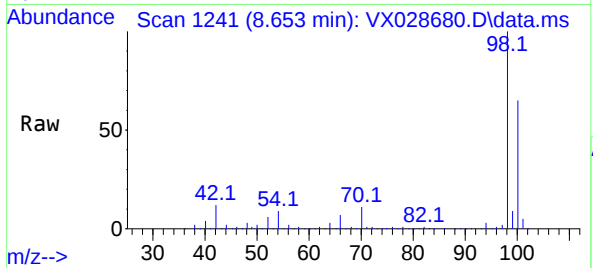




#50
Toluene-d8
Concen: 48.923 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028680.D
Acq: 13 May 2022 16:06

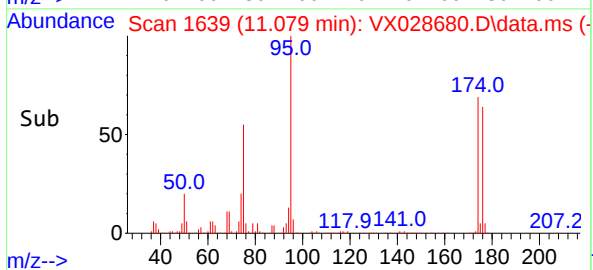
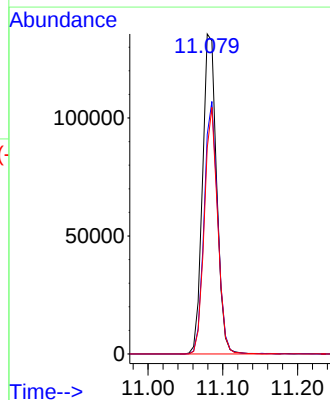
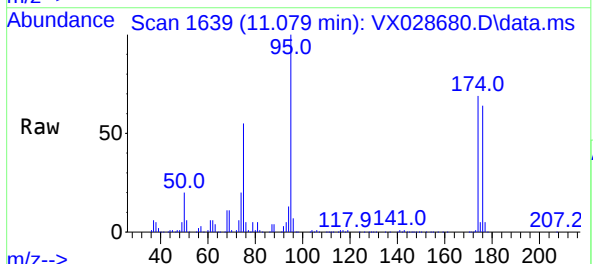
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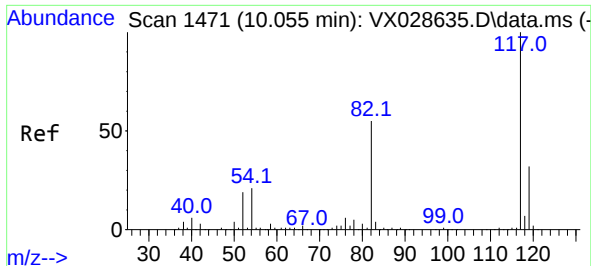
Tgt Ion: 98 Resp: 485944
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.840 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028680.D
Acq: 13 May 2022 16:06

Tgt Ion: 95 Resp: 177487
Ion Ratio Lower Upper
95 100
174 75.9 0.0 163.0
176 72.6 0.0 155.0

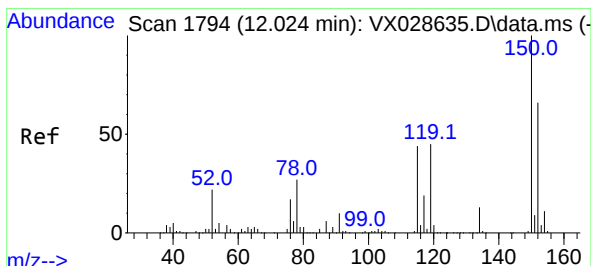
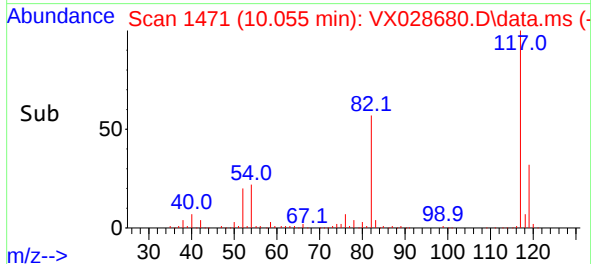
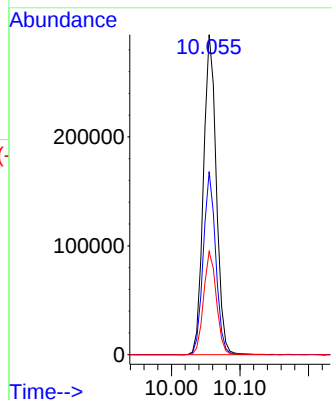
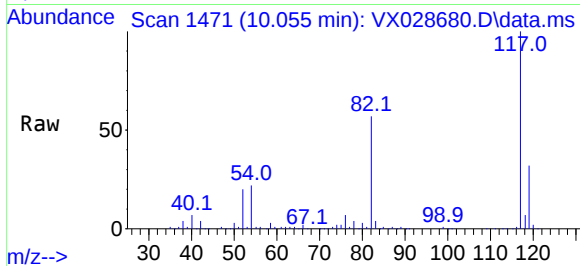




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028680.D
Acq: 13 May 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D2-20220510

Tgt Ion:117 Resp: 384405
Ion Ratio Lower Upper
117 100
82 57.2 41.8 62.8
119 32.3 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: VX028680.D
Acq: 13 May 2022 16:06

Tgt Ion:152 Resp: 172190
Ion Ratio Lower Upper
152 100
115 62.1 37.5 112.7
150 156.2 0.0 338.2

