

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023002.D
 Acq On : 29 Jun 2021 14:44
 Operator : JC/MD
 Sample : M2875-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Jun 30 01:43:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

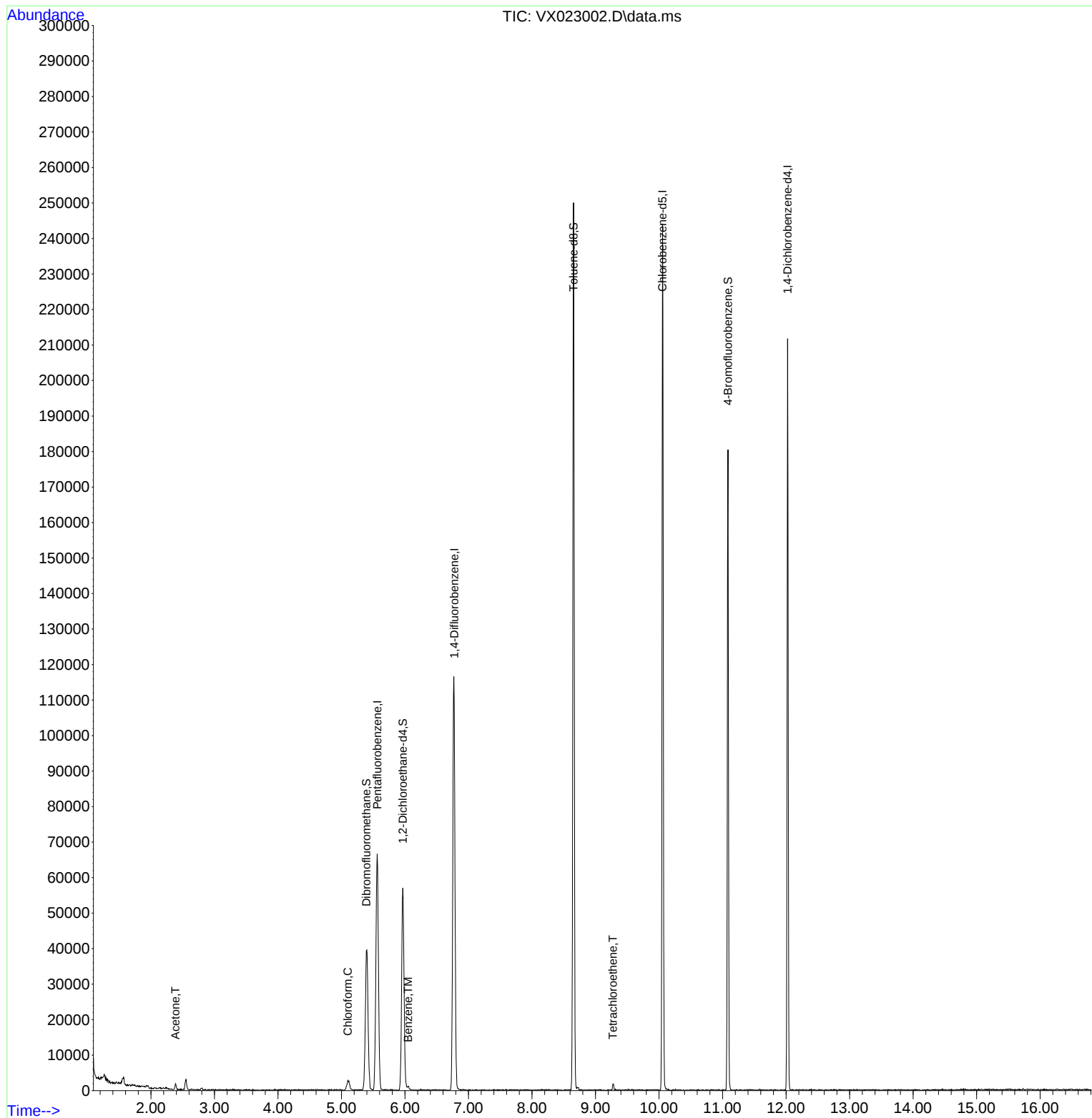
Internal Standards						
1) Pentafluorobenzene	5.562	168	53094	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.775	114	110013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54926	57.004	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.000%
35) Dibromofluoromethane	5.391	113	33932	48.571	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.140%
50) Toluene-d8	8.653	98	134894	49.268	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.085	95	45785	44.806	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.620%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1657	3.879	ug/l	# 83
30) Chloroform	5.098	83	3334	2.279	ug/l	99
40) Benzene	6.050	78	1205	0.358	ug/l	# 87
64) Tetrachloroethene	9.275	164	363	0.530	ug/l	# 78

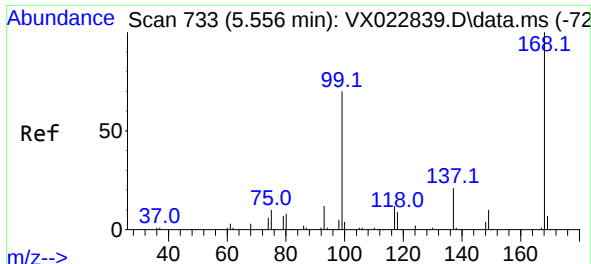
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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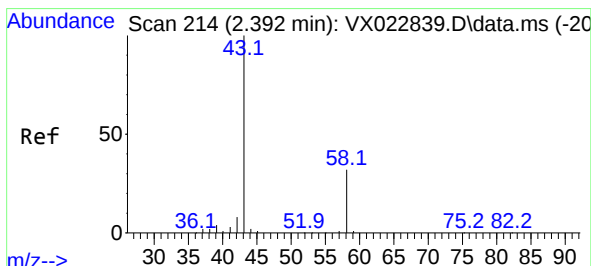
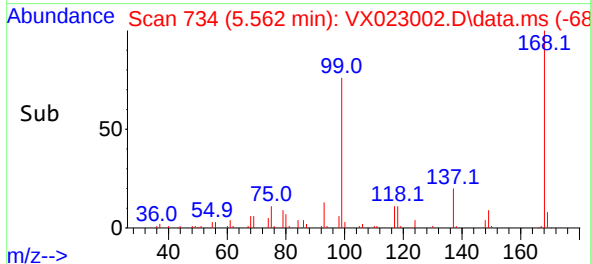
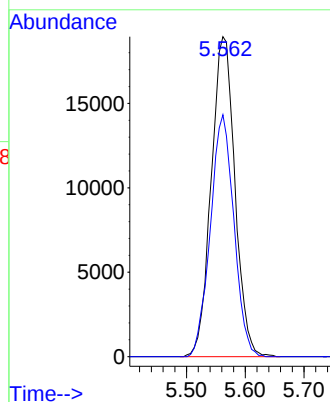
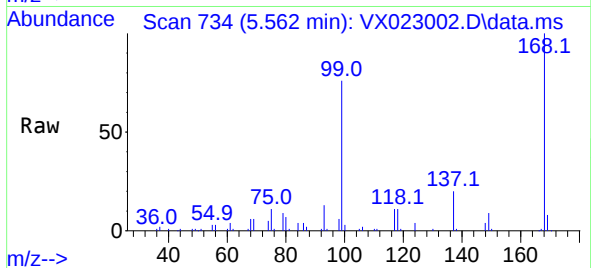




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023002.D
Acq: 29 Jun 2021 14:44

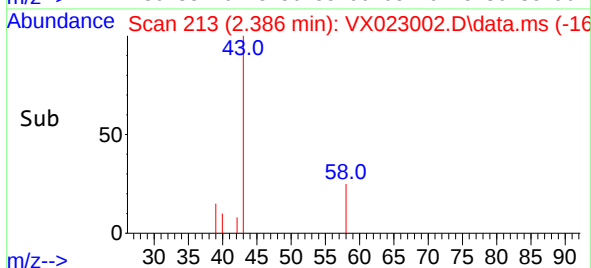
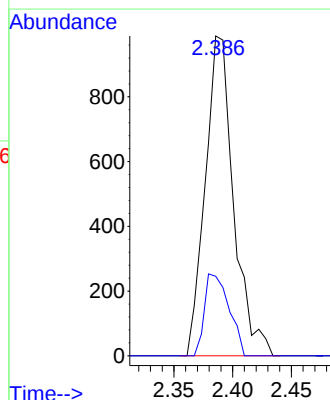
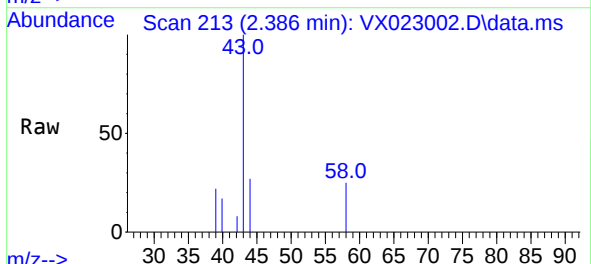
Instrument :
MSVOA_X
ClientSampleId :
MW-7

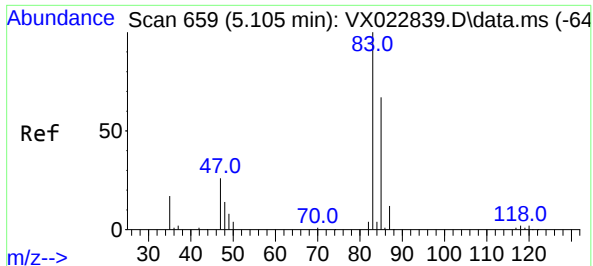
Tgt Ion:168 Resp: 53094
Ion Ratio Lower Upper
168 100
99 75.6 45.8 68.6#



#16
Acetone
Concen: 3.879 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023002.D
Acq: 29 Jun 2021 14:44

Tgt Ion: 43 Resp: 1657
Ion Ratio Lower Upper
43 100
58 24.9 27.8 41.8#





#30

Chloroform

Concen: 2.279 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.007 min

Lab File: VX023002.D

Acq: 29 Jun 2021 14:44

Instrument :

MSVOA_X

ClientSampleId :

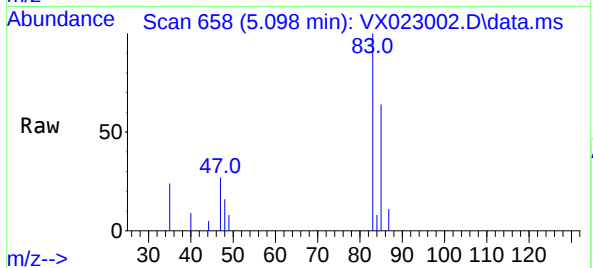
MW-7

Tgt Ion: 83 Resp: 3334

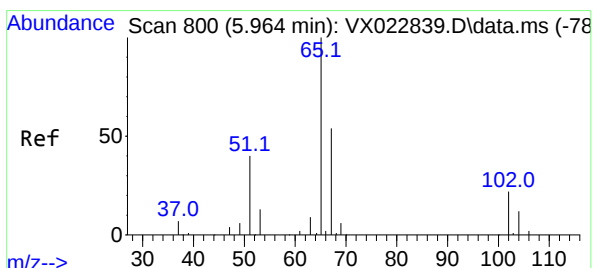
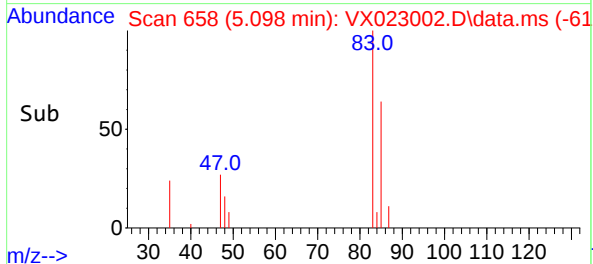
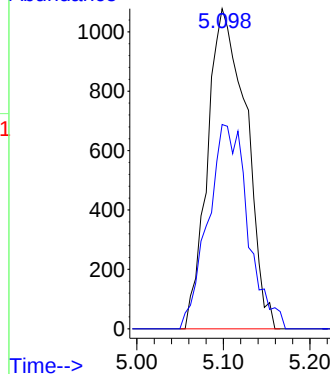
Ion Ratio Lower Upper

83 100

85 63.8 52.0 78.0



Abundance



#33

1,2-Dichloroethane-d4

Concen: 57.004 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023002.D

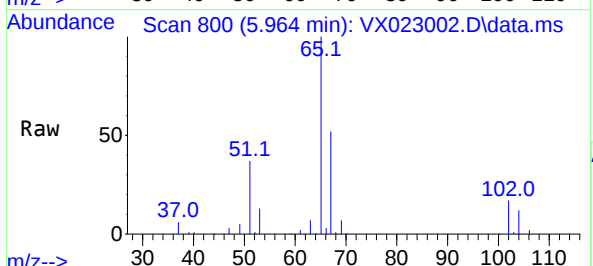
Acq: 29 Jun 2021 14:44

Tgt Ion: 65 Resp: 54926

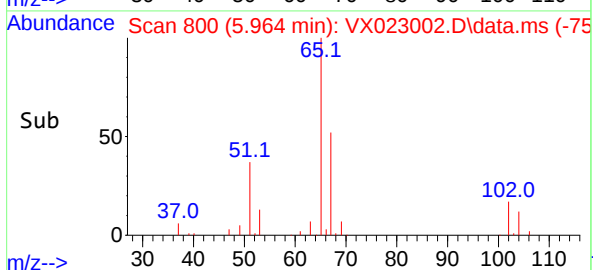
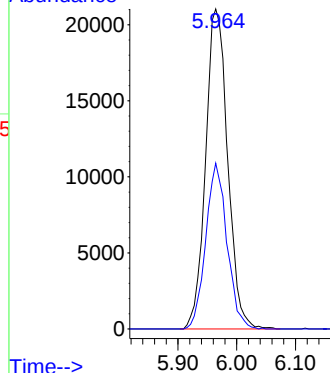
Ion Ratio Lower Upper

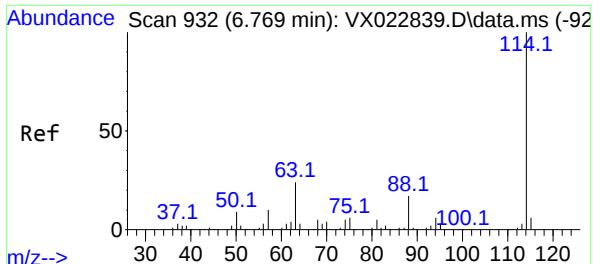
65 100

67 49.9 0.0 105.4



Abundance

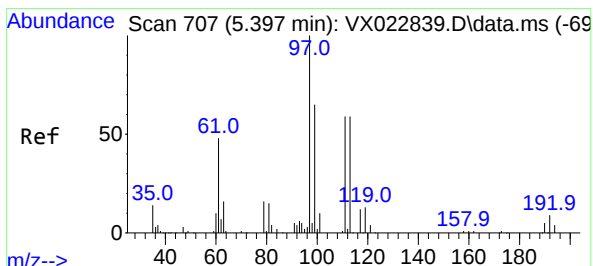
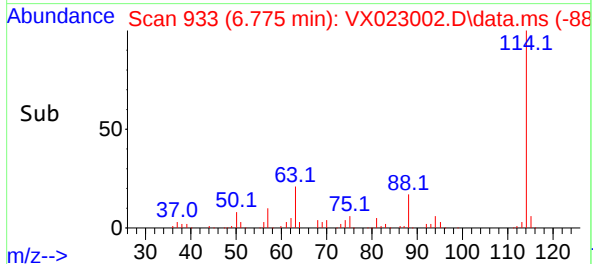
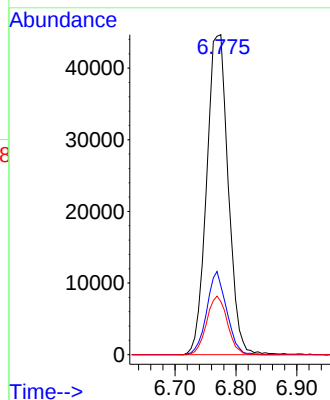
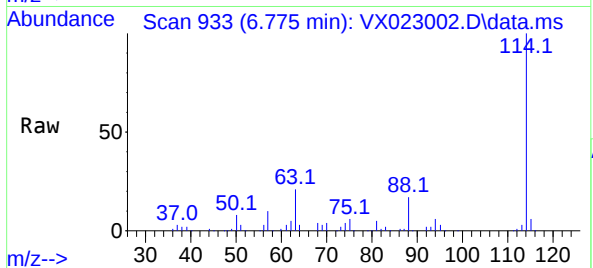




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX023002.D
Acq: 29 Jun 2021 14:44

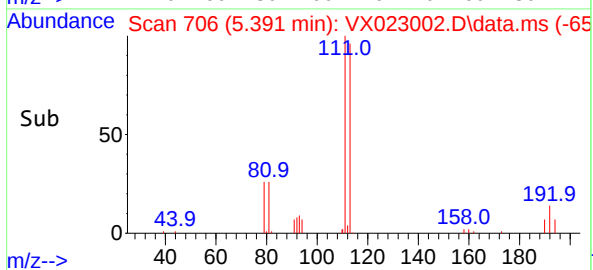
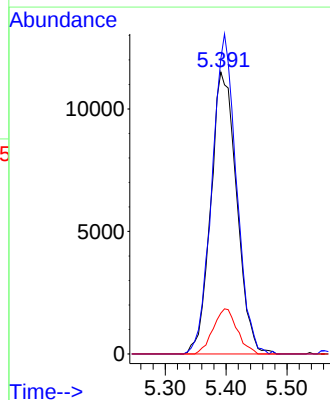
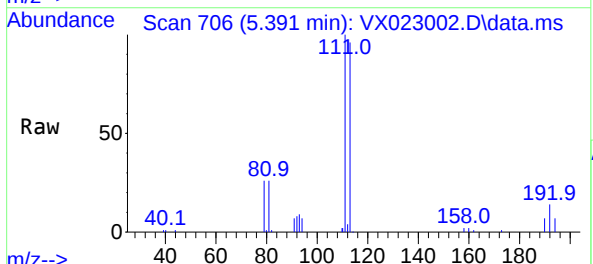
Instrument :
MSVOA_X
ClientSampled :
MW-7

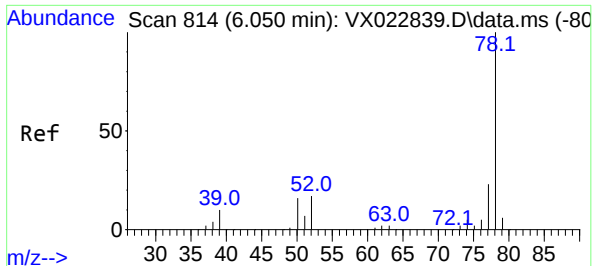
Tgt Ion:114 Resp: 110013
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.571 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023002.D
Acq: 29 Jun 2021 14:44

Tgt Ion:113 Resp: 33932
Ion Ratio Lower Upper
113 100
111 107.2 81.9 122.9
192 14.9 16.7 25.1#

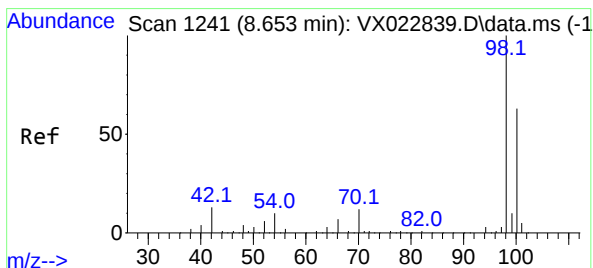
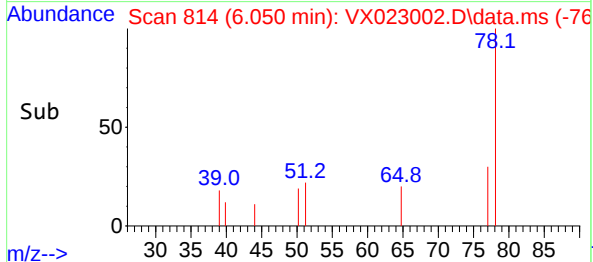
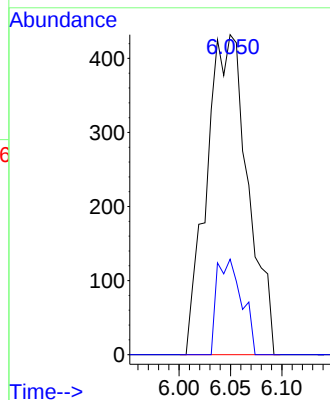
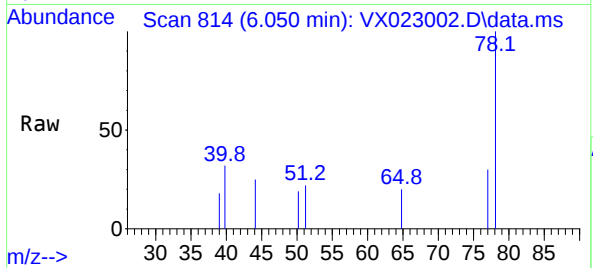




#40
Benzene
Concen: 0.358 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023002.D
Acq: 29 Jun 2021 14:44

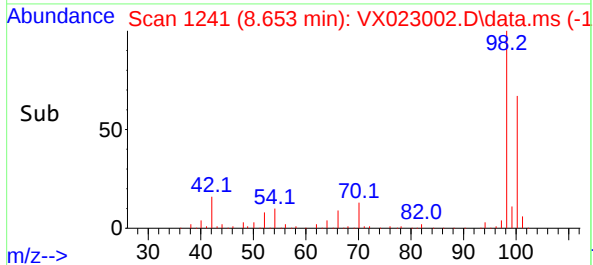
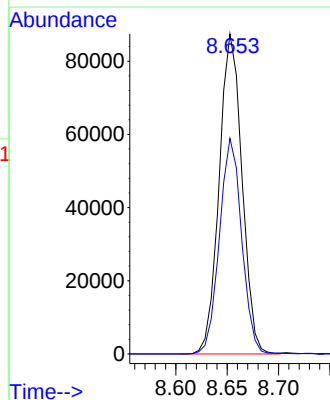
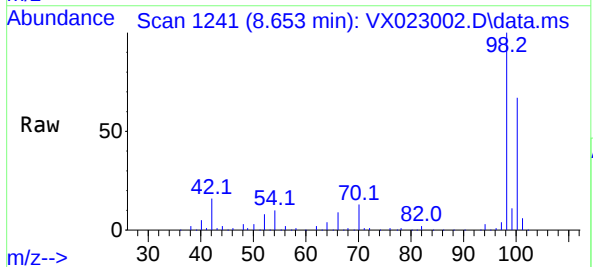
Instrument :
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ClientSampled :
MW-7

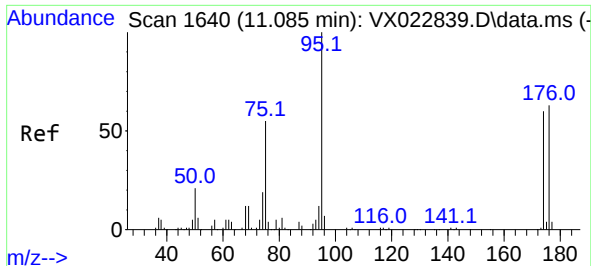
Tgt Ion: 78 Resp: 1205
Ion Ratio Lower Upper
78 100
77 29.9 18.9 28.3#



#50
Toluene-d8
Concen: 49.268 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023002.D
Acq: 29 Jun 2021 14:44

Tgt Ion: 98 Resp: 134894
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

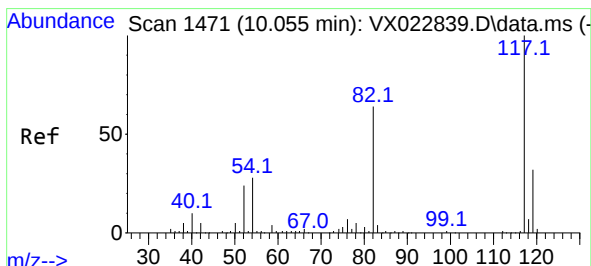
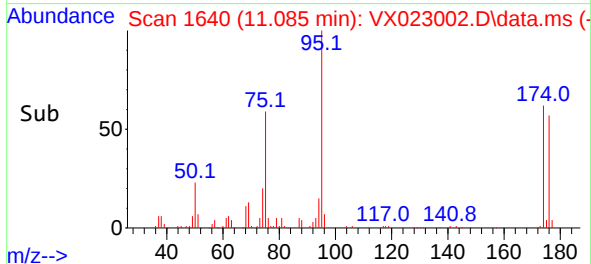
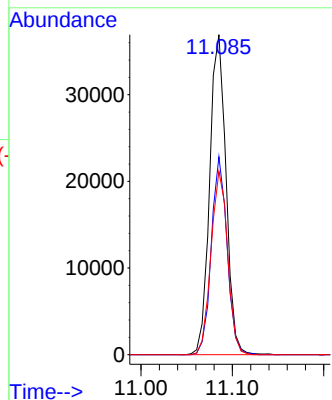
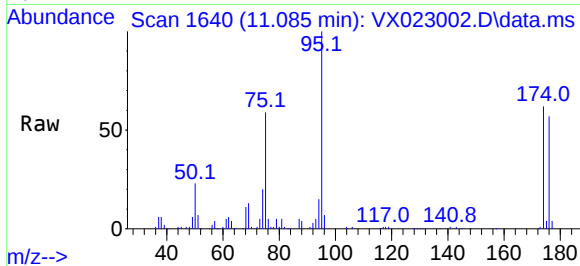




#62
4-Bromofluorobenzene
Concen: 44.806 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023002.D
Acq: 29 Jun 2021 14:44

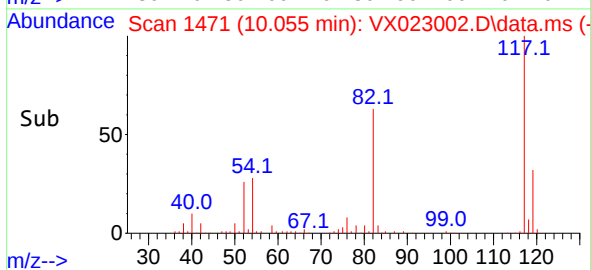
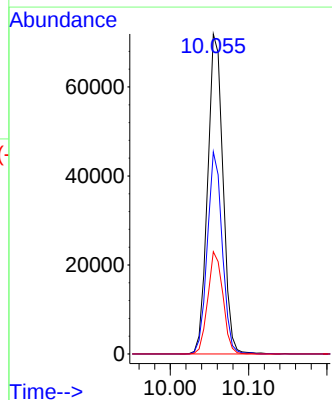
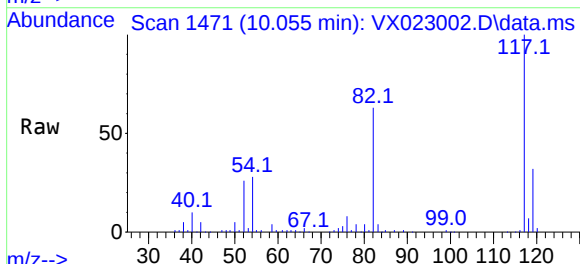
Instrument :
MSVOA_X
ClientSampleId :
MW-7

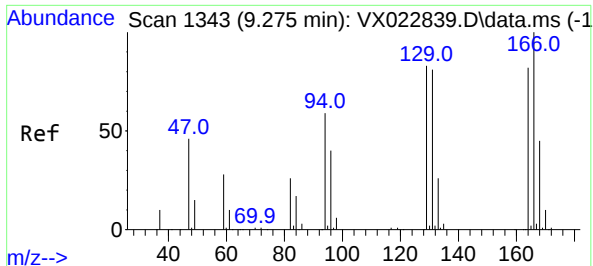
Tgt Ion: 95 Resp: 45785
Ion Ratio Lower Upper
95 100
174 59.3 0.0 154.6
176 58.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023002.D
Acq: 29 Jun 2021 14:44

Tgt Ion: 117 Resp: 97485
Ion Ratio Lower Upper
117 100
82 63.2 47.4 71.2
119 32.0 26.6 39.8



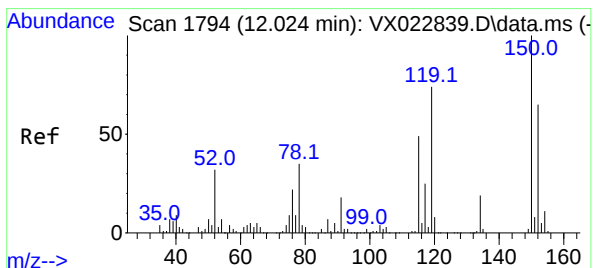
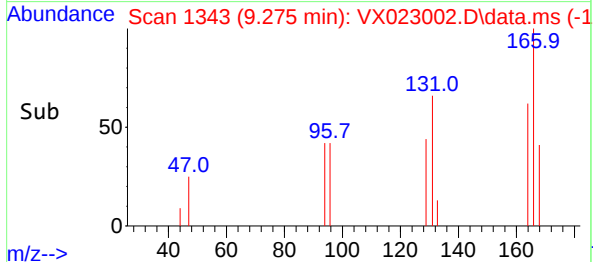
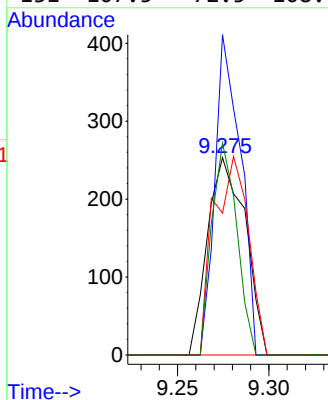
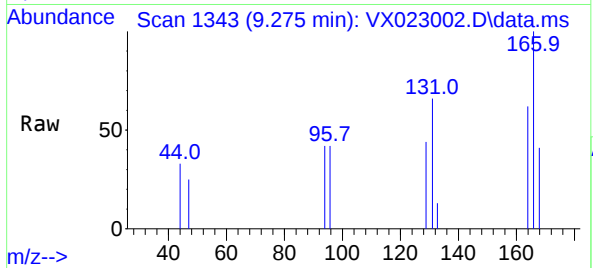


#64
Tetrachloroethene
Concen: 0.530 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023002.D
Acq: 29 Jun 2021 14:44

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion:164 Resp: 363

Ion	Ratio	Lower	Upper
164	100		
166	162.5	103.4	155.2#
129	71.9	70.8	106.2
131	107.5	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023002.D
Acq: 29 Jun 2021 14:44

Tgt Ion:152 Resp: 36023

Ion	Ratio	Lower	Upper
152	100		
115	69.5	41.1	123.3
150	155.2	0.0	349.0

