

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022987.D
 Acq On : 28 Jun 2021 18:34
 Operator : JC/MD
 Sample : M2875-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13D

Manual Integrations
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 6/29/2021 12:24:15 PM

Quant Time: Jun 29 03:08:08 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	53349	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	96974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49195	50.812	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.620%			
35) Dibromofluoromethane	5.398	113	33294	47.765	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.540%			
50) Toluene-d8	8.653	98	134357	49.182	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.360%			
62) 4-Bromofluorobenzene	11.086	95	44203	43.356	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.720%			
Target Compounds						
16) Acetone	2.392	43	1208	2.814	ug/l	Qvalue 93
30) Chloroform	5.117	83	799m	0.544	ug/l	
64) Tetrachloroethene	9.275	164	910	1.335	ug/l	87

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

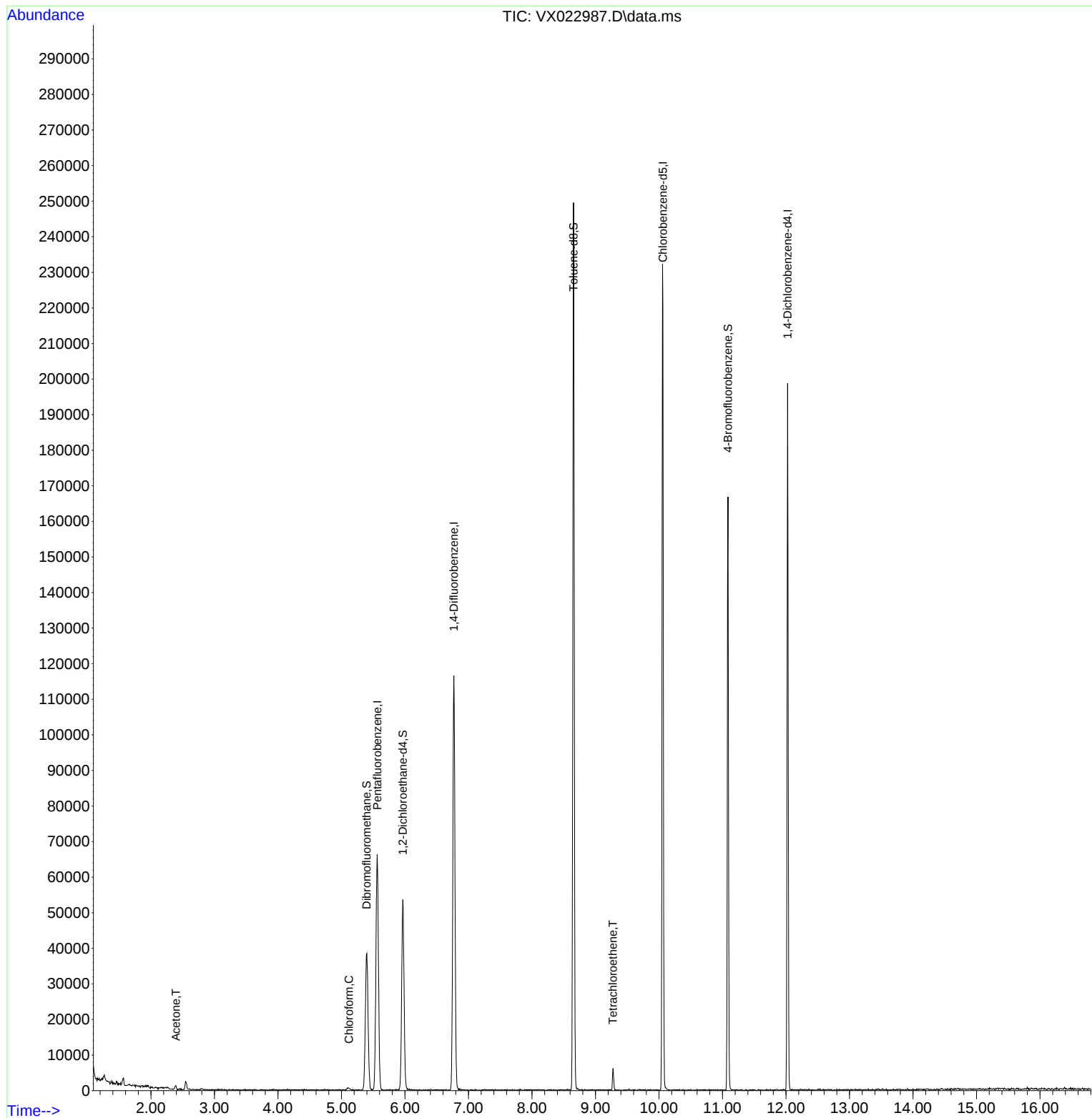
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
Data File : VX022987.D
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Operator : JC/MD
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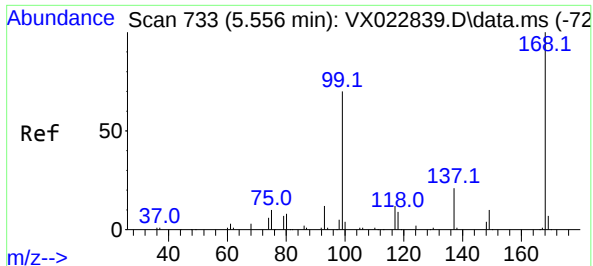
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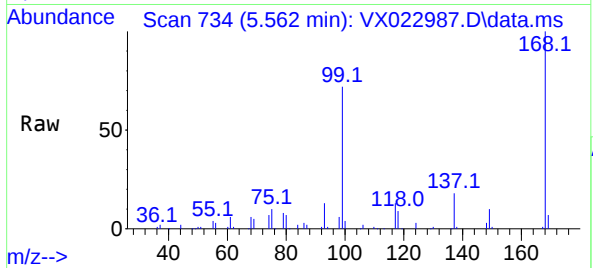
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Quant Time: Jun 29 03:08:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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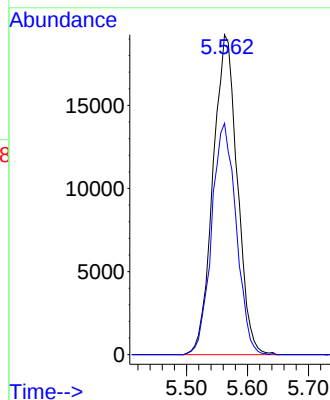
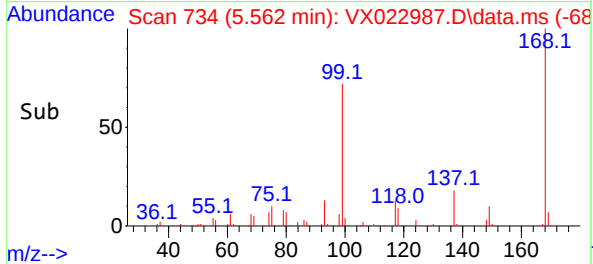




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022987.D
Acq: 28 Jun 2021 18:34



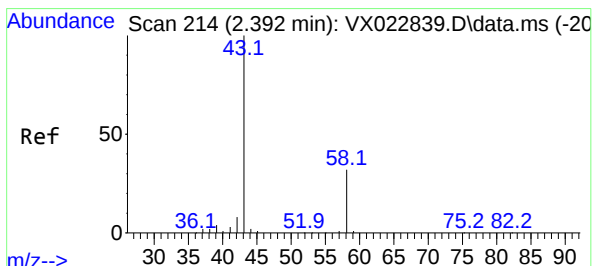
Tgt Ion: 168 Resp: 53349
Ion Ratio Lower Upper
168 100
99 72.3 45.8 68.6#



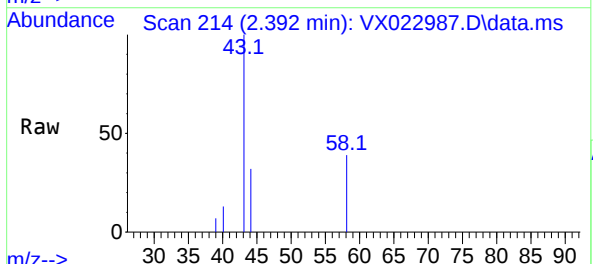
Instrument :
MSVOA_X
ClientSampleId :
MW-13D

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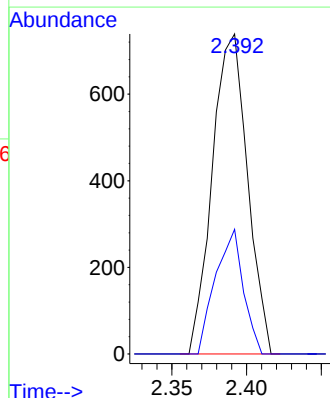
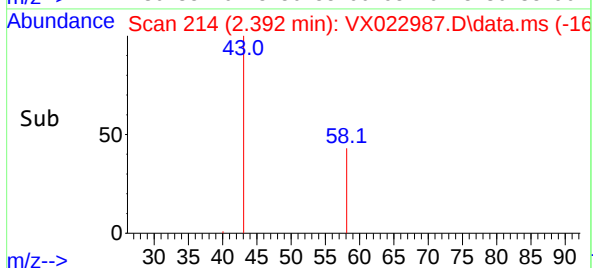
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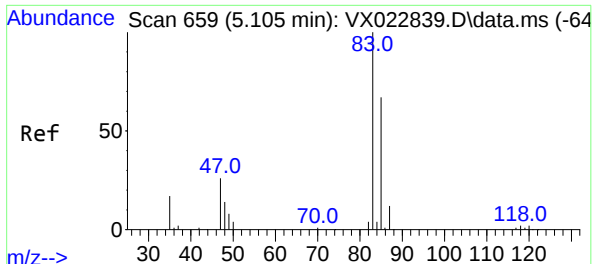


#16
Acetone
Concen: 2.814 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022987.D
Acq: 28 Jun 2021 18:34



Tgt Ion: 43 Resp: 1208
Ion Ratio Lower Upper
43 100
58 39.0 27.8 41.8





#30

Chloroform

Concen: 0.544 ug/l m

RT: 5.117 min Scan# 661

Delta R.T. 0.012 min

Lab File: VX022987.D

Acq: 28 Jun 2021 18:34

Tgt Ion: 83 Resp: 799

Ion Ratio Lower Upper

83 100

85 70.3 52.0 78.0

Instrument :

MSVOA_X

ClientSampled :

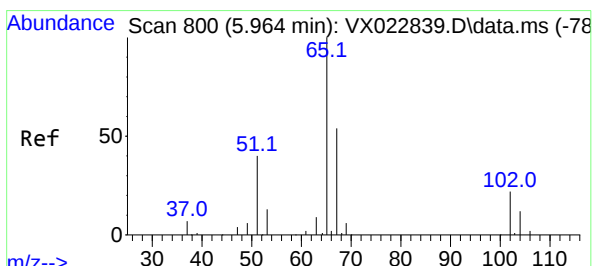
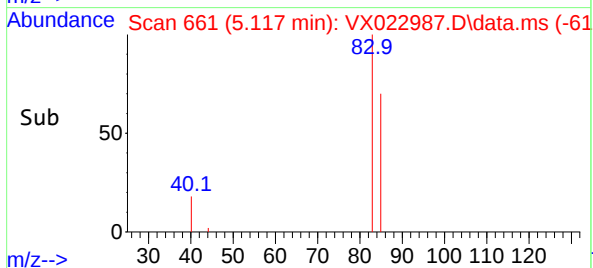
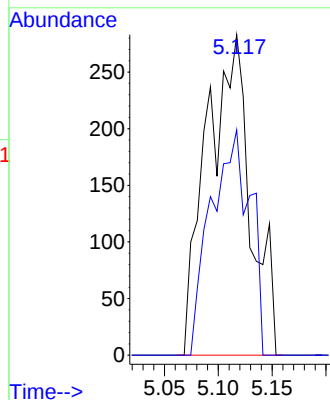
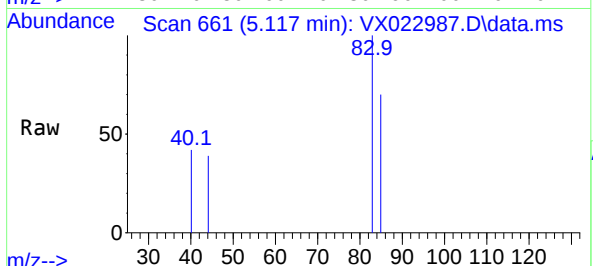
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#33

1,2-Dichloroethane-d4

Concen: 50.812 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022987.D

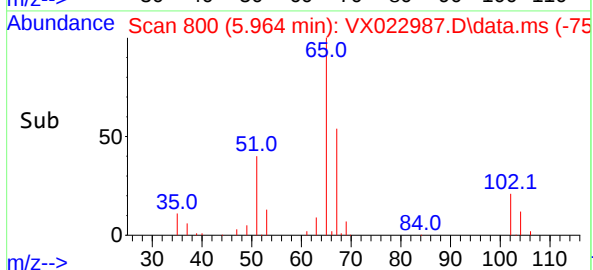
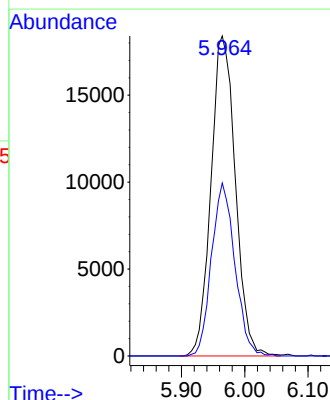
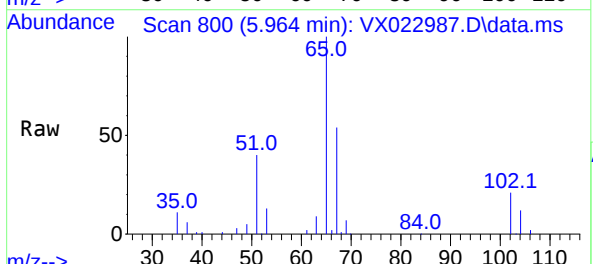
Acq: 28 Jun 2021 18:34

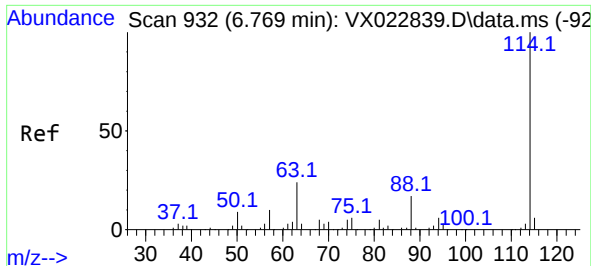
Tgt Ion: 65 Resp: 49195

Ion Ratio Lower Upper

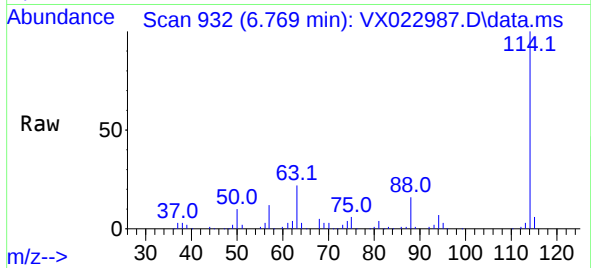
65 100

67 51.8 0.0 105.4

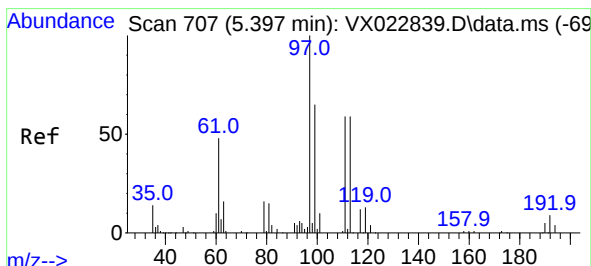
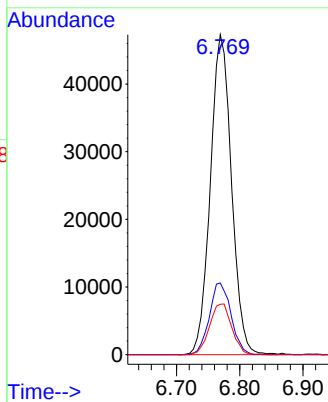
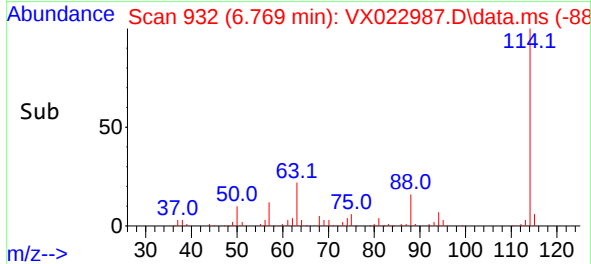




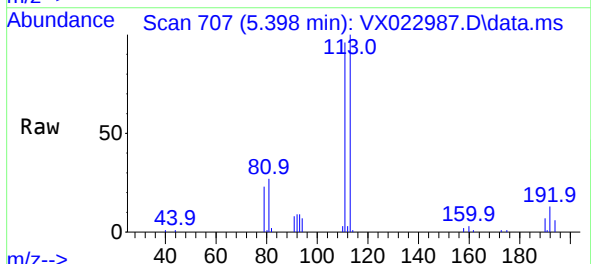
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022987.D
Acq: 28 Jun 2021 18:34



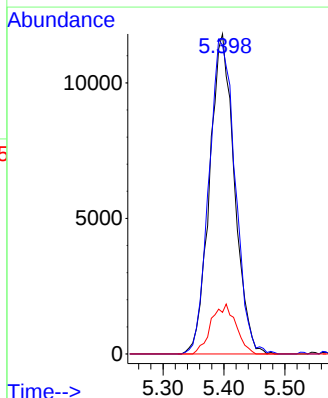
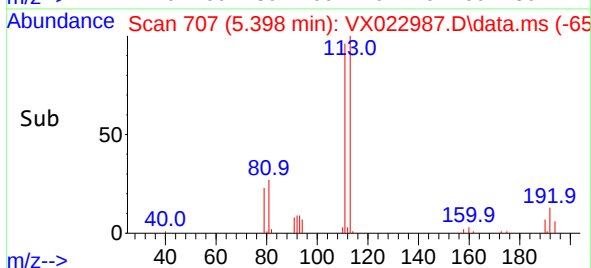
Tgt Ion:114 Resp: 109765
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.765 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022987.D
Acq: 28 Jun 2021 18:34



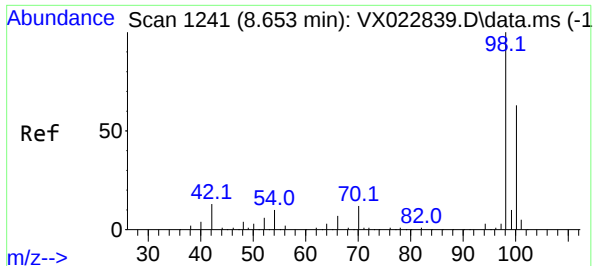
Tgt Ion:113 Resp: 33294
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 15.6 16.7 25.1#



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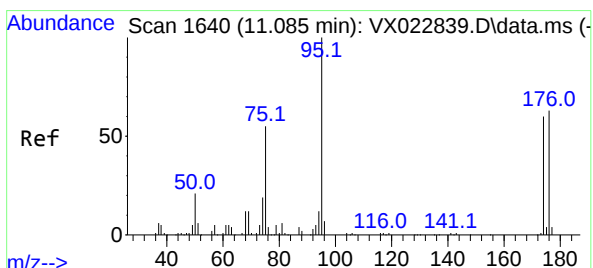
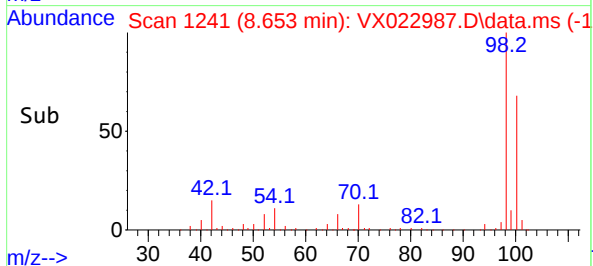
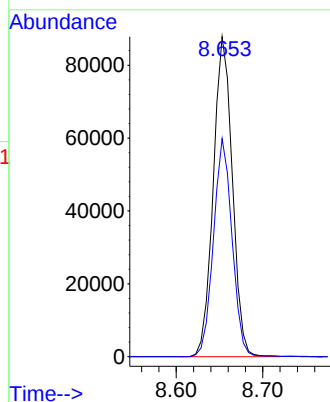
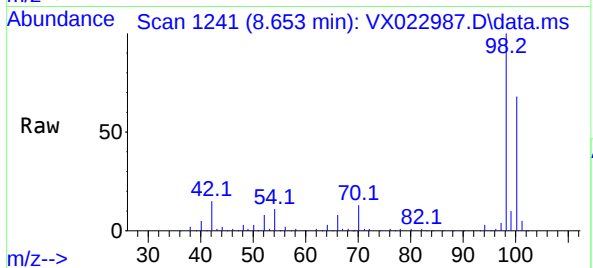
#50
Toluene-d8
Concen: 49.182 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022987.D
Acq: 28 Jun 2021 18:34

Tgt Ion: 98 Resp: 134357
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

Instrument :
MSVOA_X
ClientSampled :
MW-13D

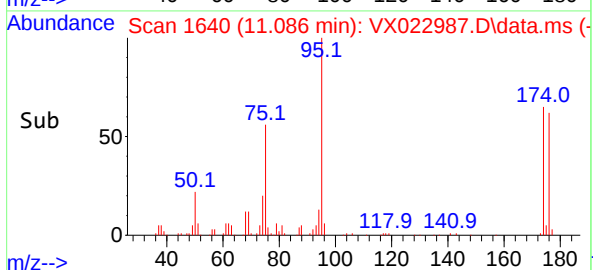
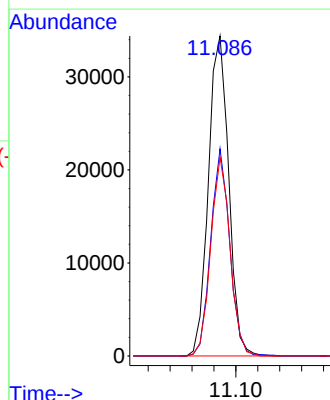
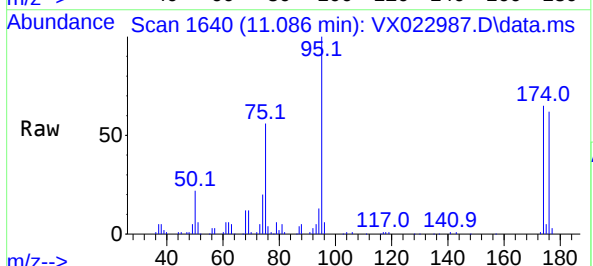
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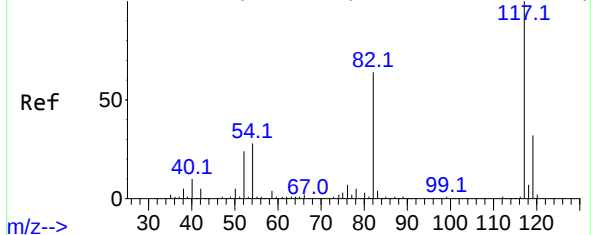


#62
4-Bromofluorobenzene
Concen: 43.356 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022987.D
Acq: 28 Jun 2021 18:34

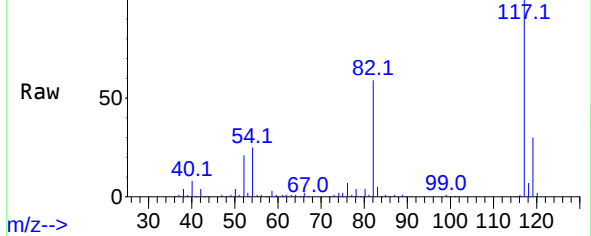
Tgt Ion: 95 Resp: 44203
Ion Ratio Lower Upper
95 100
174 60.6 0.0 154.6
176 59.0 0.0 155.8



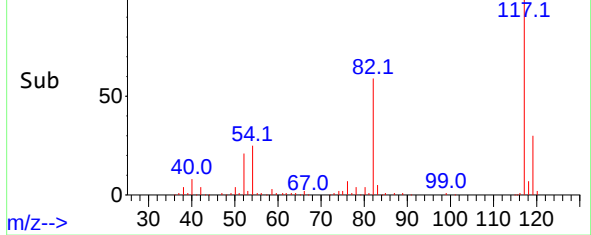
Abundance Scan 1471 (10.055 min): VX022839.D\data.ms (-1



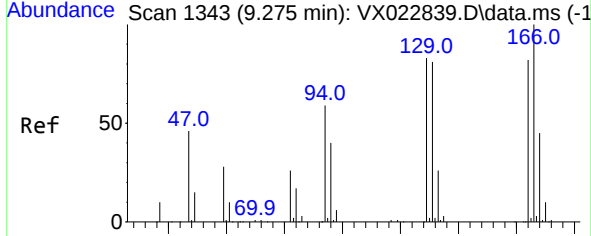
m/z--> Abundance Scan 1472 (10.061 min): VX022987.D\data.ms



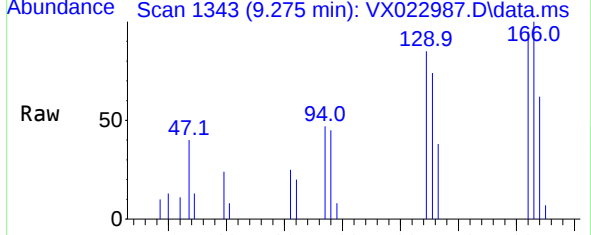
m/z--> Abundance Scan 1472 (10.061 min): VX022987.D\data.ms (-1



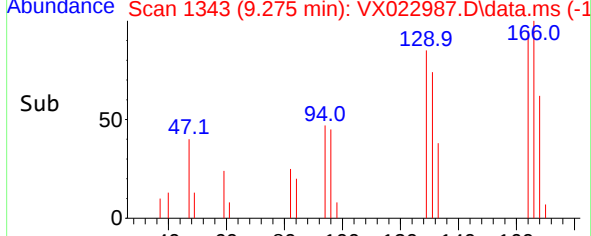
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m/z--> Abundance Scan 1343 (9.275 min): VX022987.D\data.ms



m/z--> Abundance Scan 1343 (9.275 min): VX022987.D\data.ms (-1



m/z--> Abundance Scan 1343 (9.275 min): VX022987.D\data.ms (-1



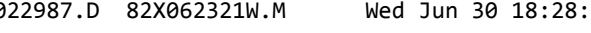
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m/z--> Abundance Scan 1343 (9.275 min): VX022987.D\data.ms (-1



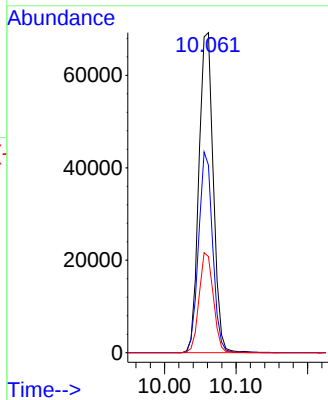
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m/z--> Abundance Scan 1343 (9.275 min): VX022987.D\data.ms (-1

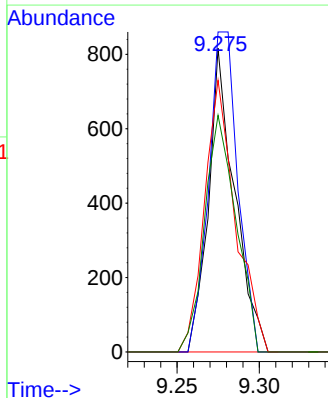
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022987.D
Acq: 28 Jun 2021 18:34

Tgt Ion:	117	Resp:	96974
Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.4	71.2
119	30.0	26.6	39.8



#64
Tetrachloroethene
Concen: 1.335 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022987.D
Acq: 28 Jun 2021 18:34

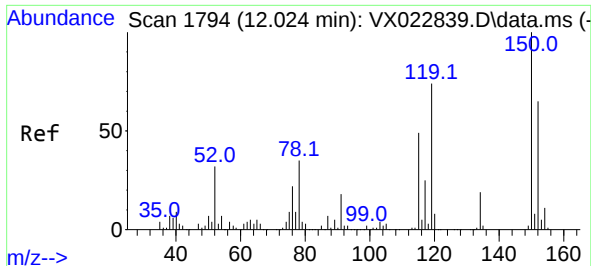
Tgt Ion:	164	Resp:	910
Ion	Ratio	Lower	Upper
164	100		
166	105.4	103.4	155.2
129	89.5	70.8	106.2
131	77.9	72.5	108.7



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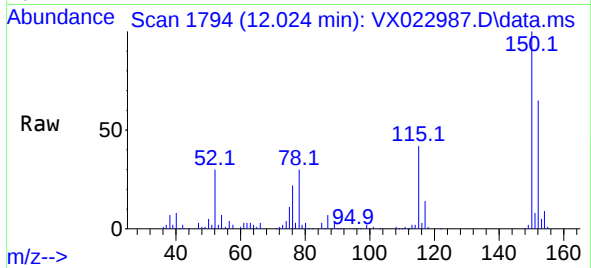
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022987.D
 Acq: 28 Jun 2021 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13D



Tgt Ion:152 Resp: 34628
 Ion Ratio Lower Upper
 152 100
 115 65.7 41.1 123.3
 150 155.2 0.0 349.0

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