

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061621\
 Data File : VX022718.D
 Acq On : 16 Jun 2021 13:53
 Operator : JC/MD
 Sample : M2678-12RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-AMND-COMP-F(CL-05)RE

Manual Integrations
 APPROVED

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 6/17/2021 11:03:57 AM

Quant Time: Jun 17 02:21:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	45770	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	113604	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	44646	54.237	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.480%			
35) Dibromofluoromethane	5.391	113	21208	29.260	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 58.520%#			
50) Toluene-d8	8.653	98	146223	51.176	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.360%			
62) 4-Bromofluorobenzene	11.085	95	59356	54.927	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.860%			
Target Compounds						
16) Acetone	2.386	43	8402	22.795	ug/l	Qvalue 95
20) Methylene Chloride	2.800	84	4888	6.627	ug/l	# 83
25) 2-Butanone	4.580	43	1267m	2.119	ug/l	

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

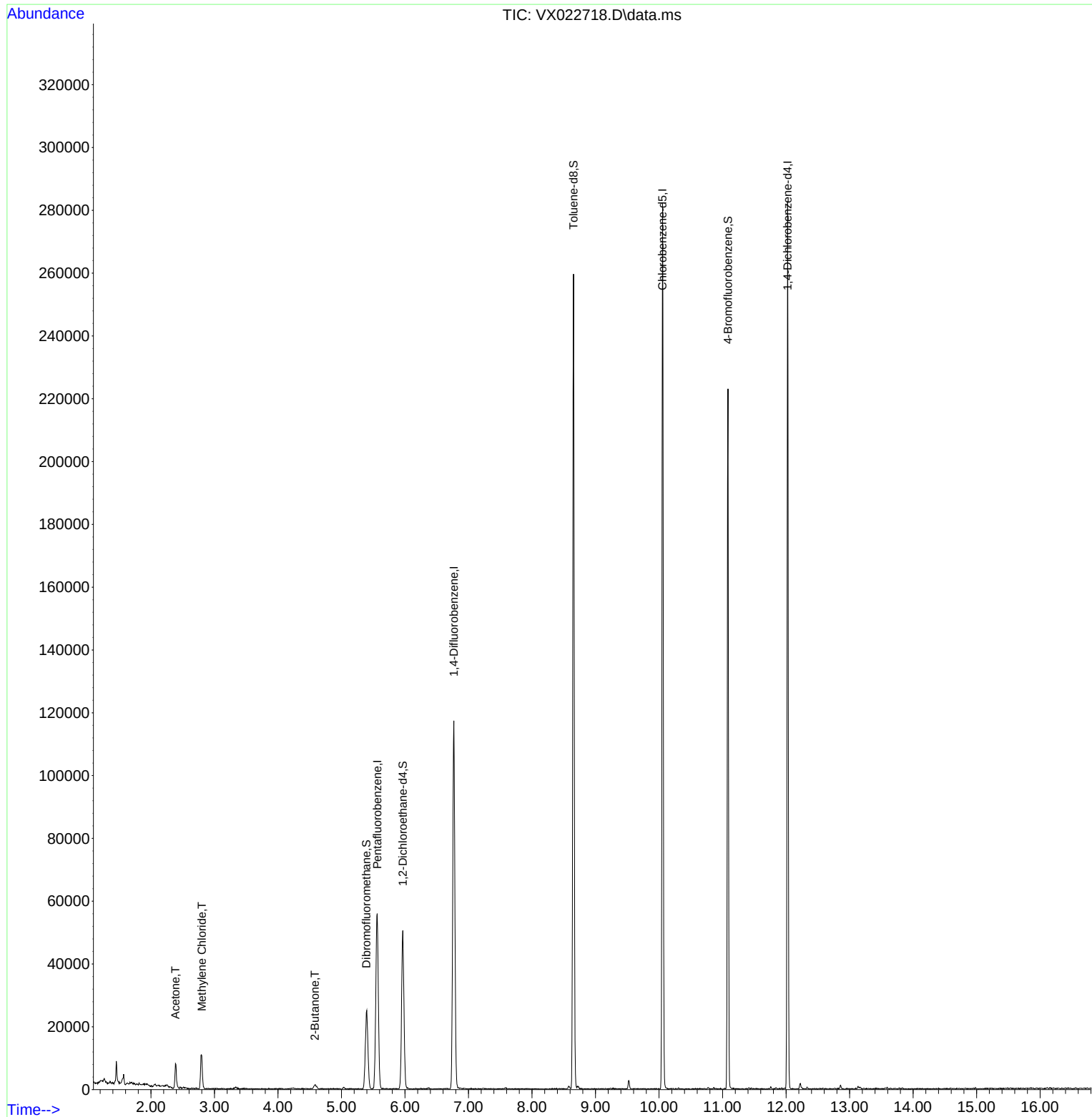
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061621\
Data File : VX022718.D
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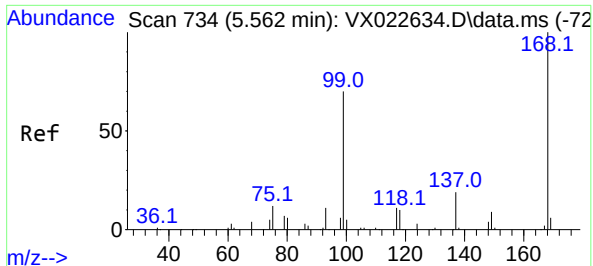
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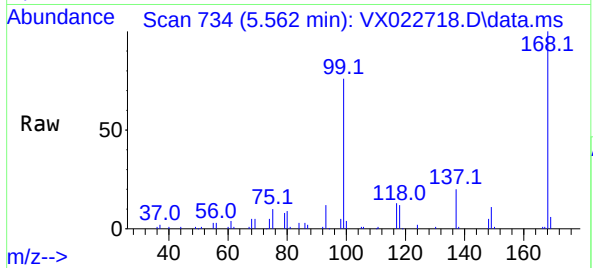
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Quant Title : SW846 8260
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Response via : Initial Calibration

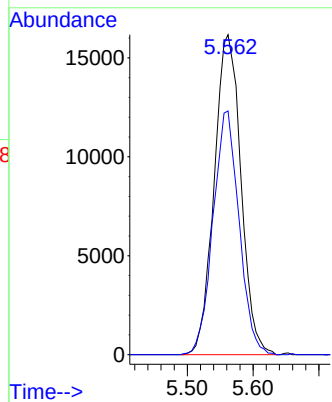
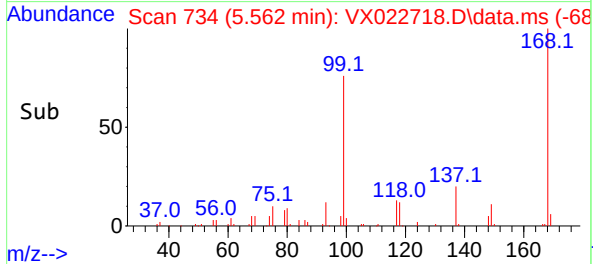




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53



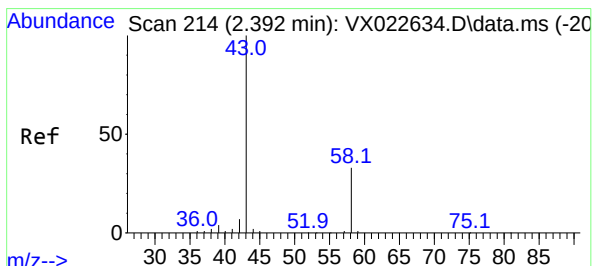
Tgt Ion: 168 Resp: 45770
Ion Ratio Lower Upper
168 100
99 76.2 45.8 68.6#



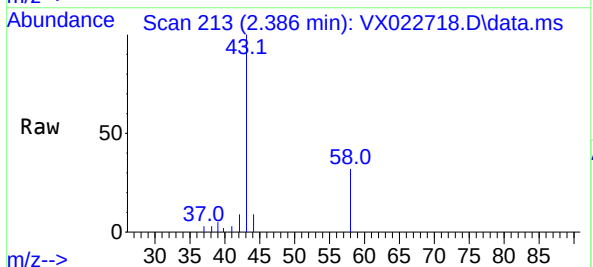
Instrument :
MSVOA_X
ClientSampleId :
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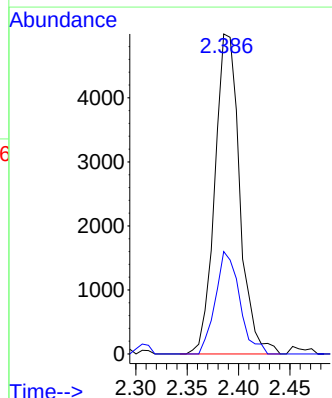
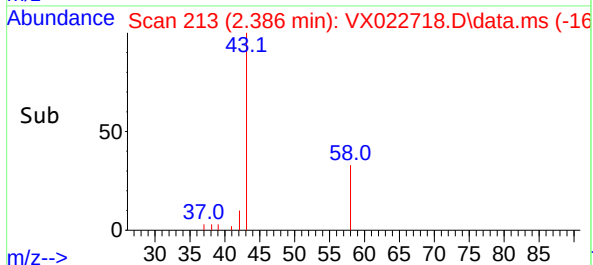
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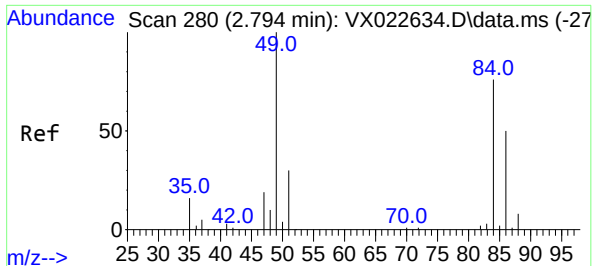


#16
Acetone
Concen: 22.795 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53



Tgt Ion: 43 Resp: 8402
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8





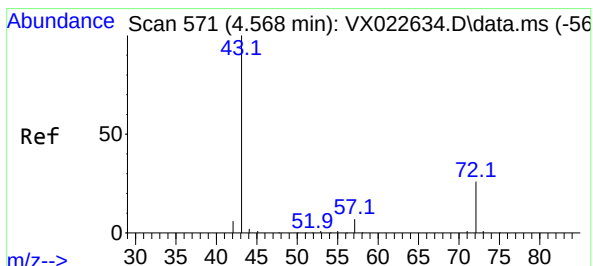
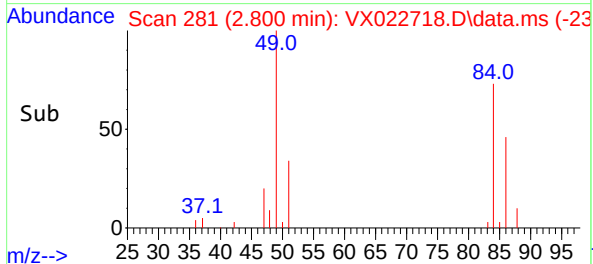
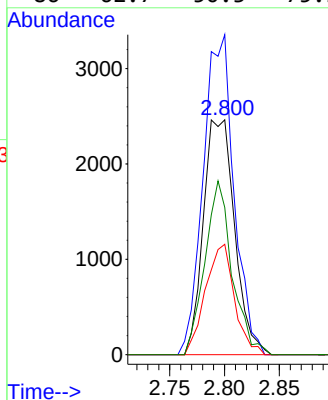
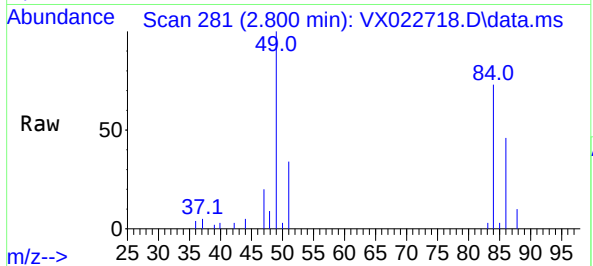
#20
Methylene Chloride
Concen: 6.627 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion:	84	Resp:	4888
Ion	Ratio	Lower	Upper
84	100		
49	136.2	88.6	132.8#
51	47.0	27.0	40.6#
86	62.7	50.3	75.5

Instrument :
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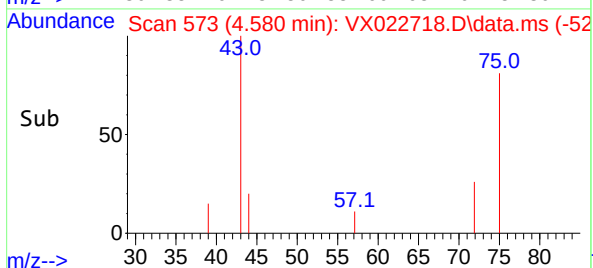
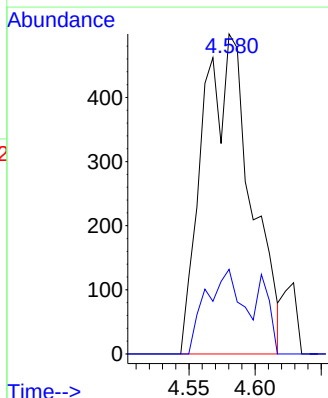
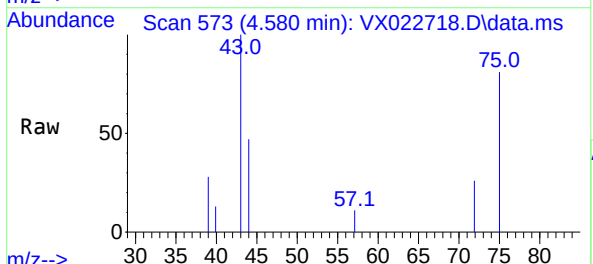
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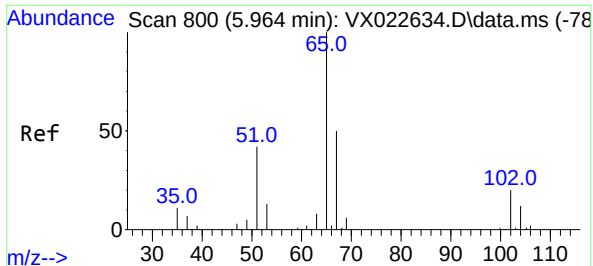
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#25
2-Butanone
Concen: 2.119 ug/l m
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion:	43	Resp:	1267
Ion	Ratio	Lower	Upper
43	100		
72	26.5	23.7	35.5





#33

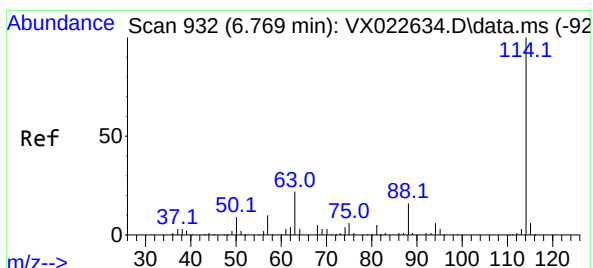
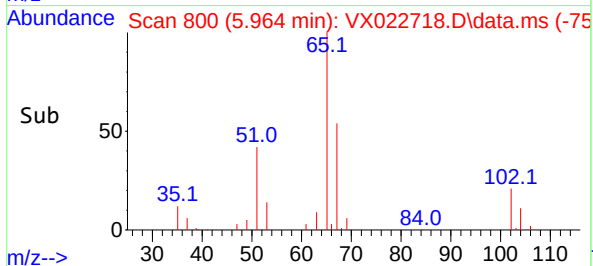
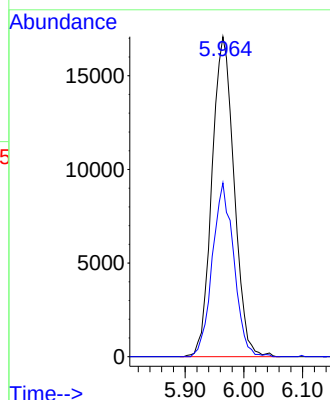
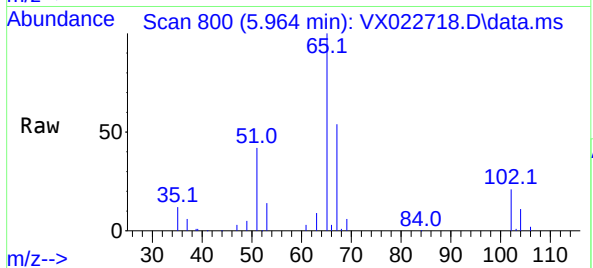
1,2-Dichloroethane-d4
Concen: 54.237 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

Tgt Ion: 65 Resp: 44646
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

Instrument :
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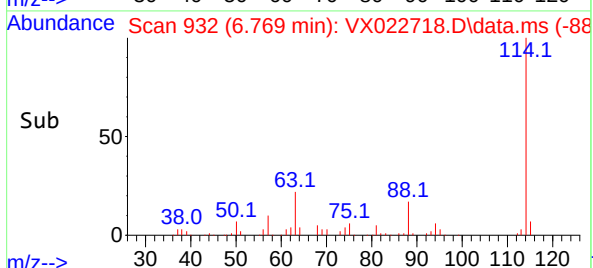
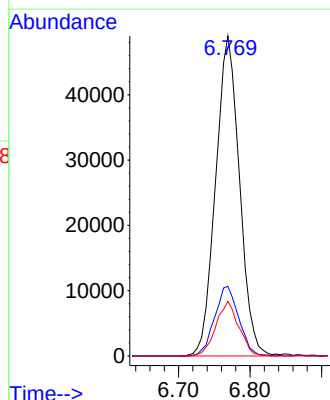
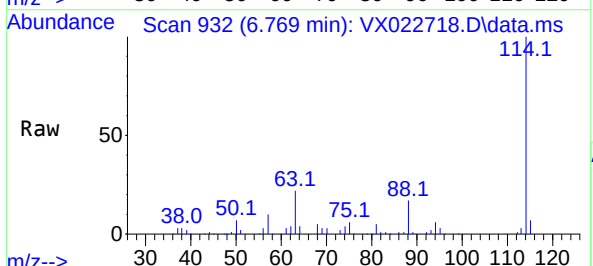
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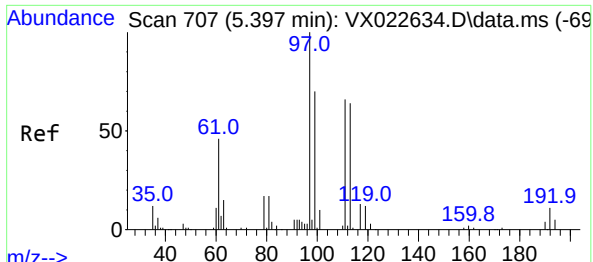


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

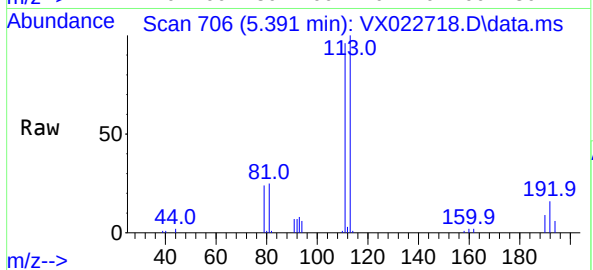
Tgt Ion: 114 Resp: 113604
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 17.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 29.260 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

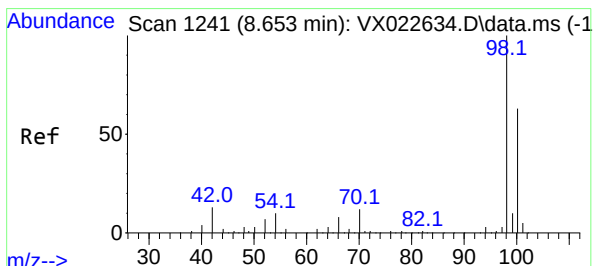
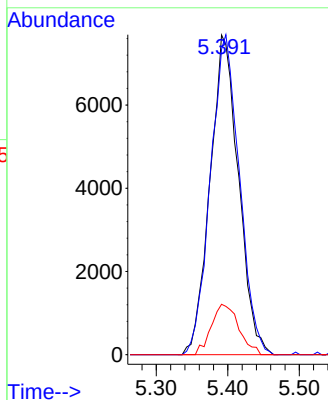
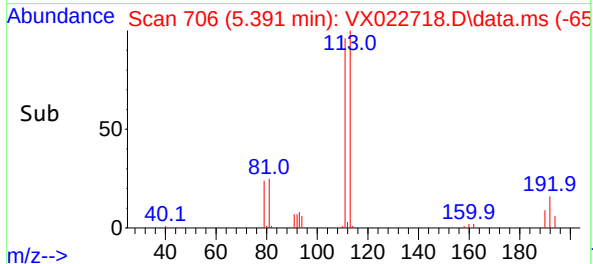
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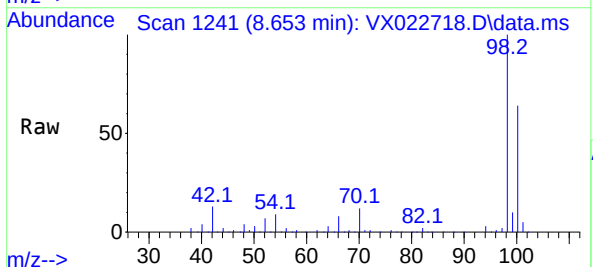
Tgt Ion:113 Resp: 21208
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 15.2 16.7 25.1#

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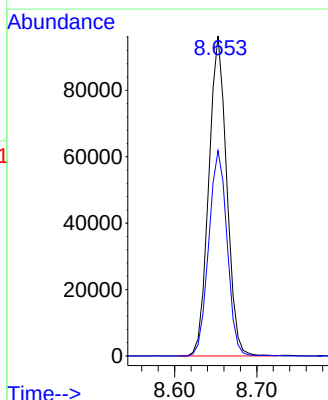
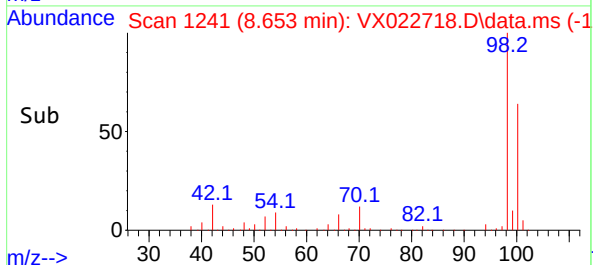
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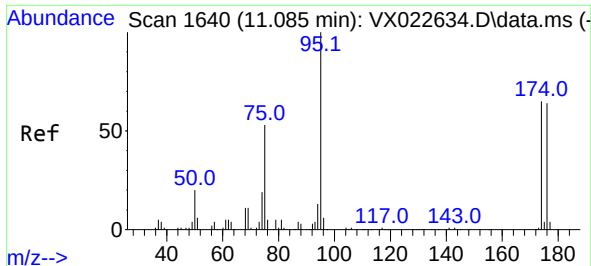


#50
Toluene-d8
Concen: 51.176 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

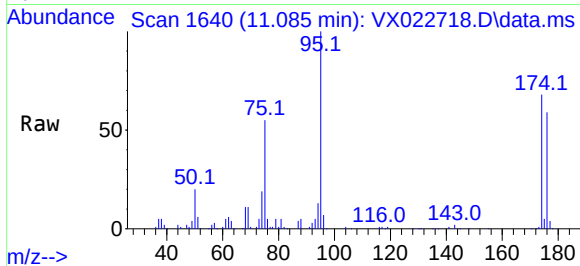


Tgt Ion: 98 Resp: 146223
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

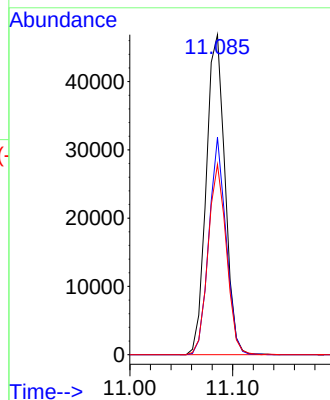
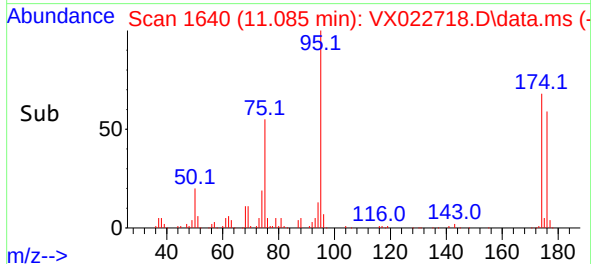




#62
4-Bromofluorobenzene
Concen: 54.927 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53



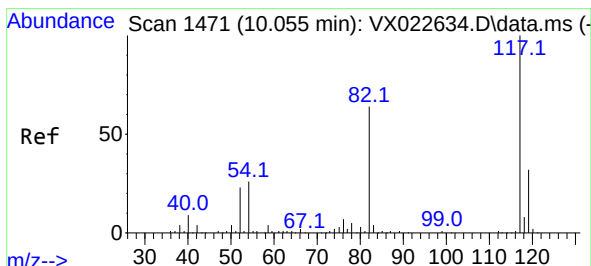
Tgt Ion: 95 Resp: 59356
Ion Ratio Lower Upper
95 100
174 62.2 0.0 154.6
176 58.1 0.0 155.8



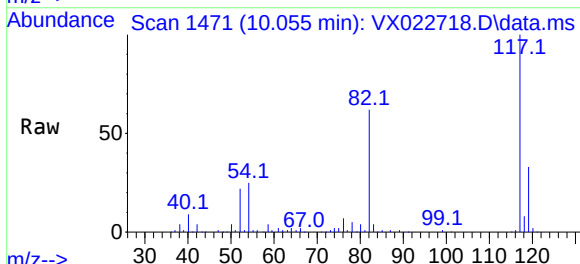
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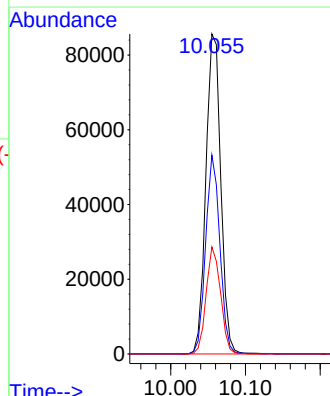
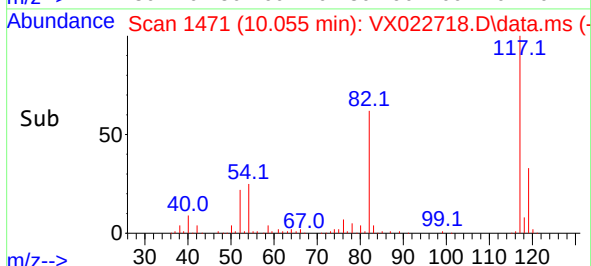
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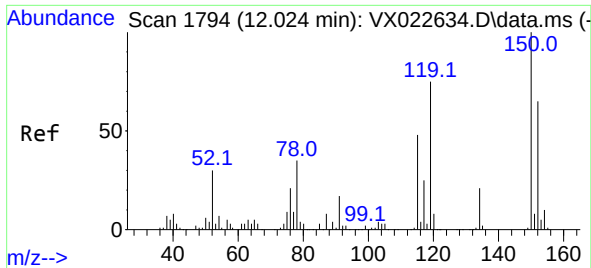


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022718.D
Acq: 16 Jun 2021 13:53

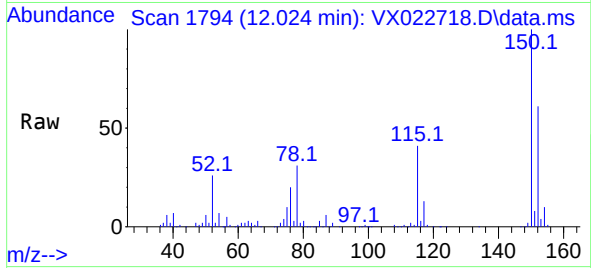


Tgt Ion: 117 Resp: 118487
Ion Ratio Lower Upper
117 100
82 62.2 47.4 71.2
119 33.5 26.6 39.8

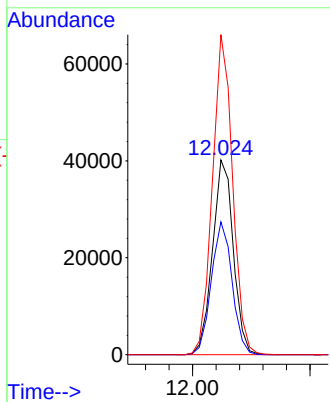
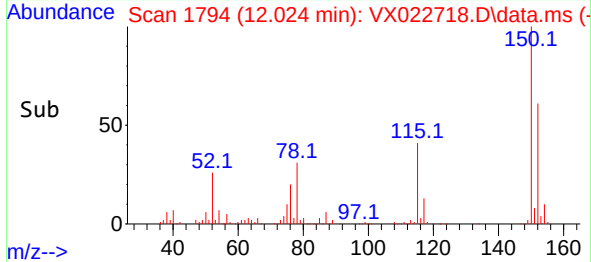




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022718.D
 Acq: 16 Jun 2021 13:53



Tgt Ion:152 Resp: 49357
 Ion Ratio Lower Upper
 152 100
 115 68.0 41.1 123.3
 150 159.3 0.0 349.0



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