

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020844.D
 Acq On : 03 Feb 2021 16:40
 Operator : JC/SP
 Sample : M1289-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-7-PD

Quant Time: Feb 04 02:24:31 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

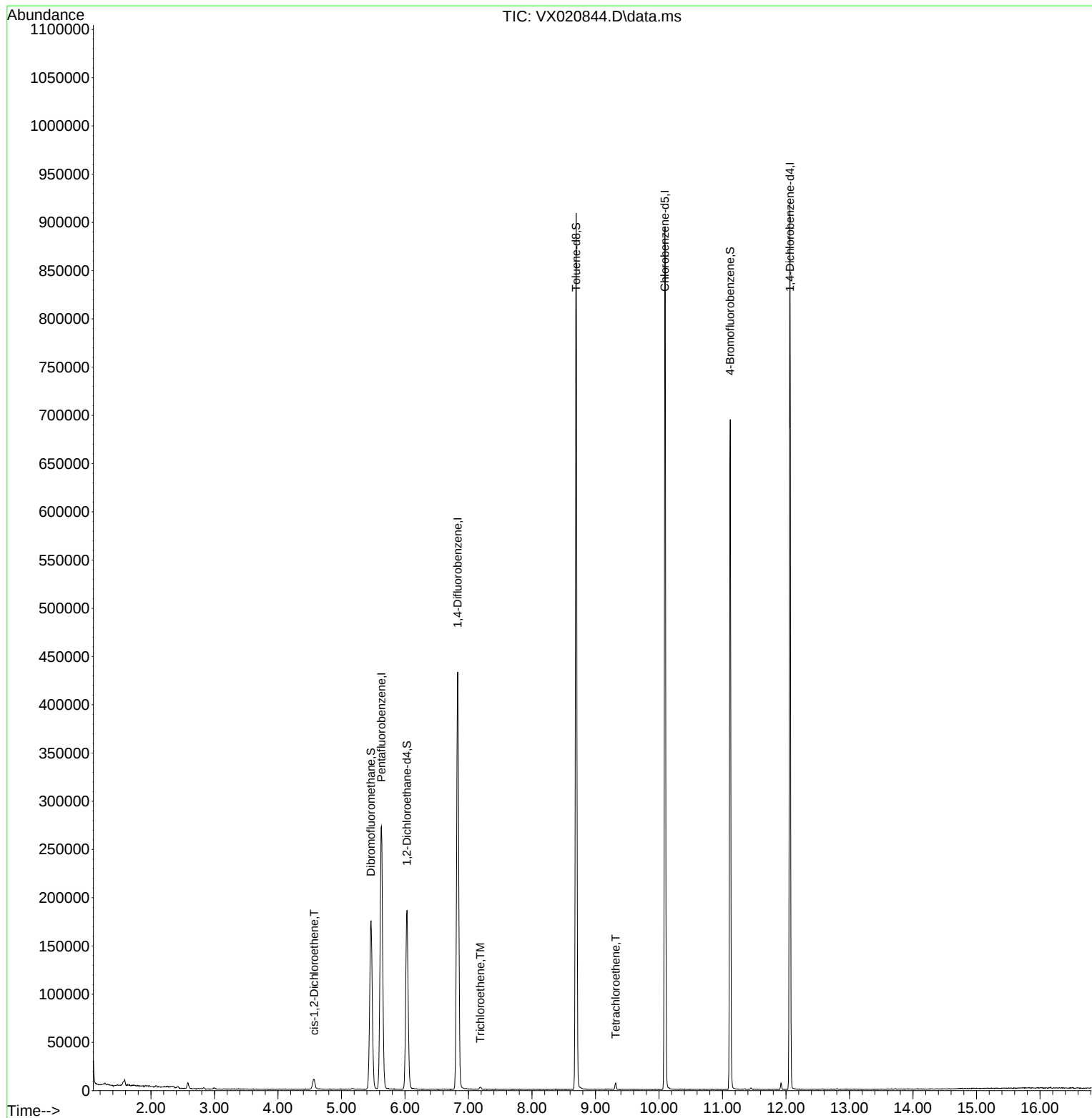
Internal Standards						
1) Pentafluorobenzene	5.629	168	257777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	442495	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	422658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	187094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	177778	50.56	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.12%
35) Dibromofluoromethane	5.465	113	154675	51.03	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.06%
50) Toluene-d8	8.696	98	546444	49.18	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.36%
62) 4-Bromofluorobenzene	11.122	95	191480	44.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.74%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.568	96	6948	2.05	ug/l	93
44) Trichloroethene	7.184	130	997	0.29	ug/l	91
64) Tetrachloroethene	9.318	164	1177	0.36	ug/l #	82

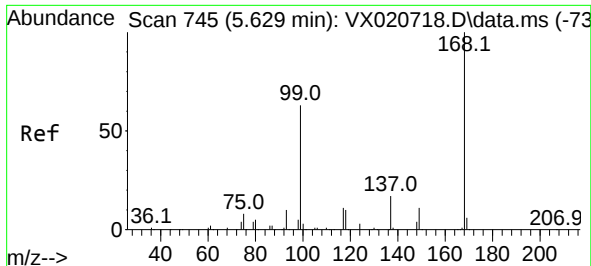
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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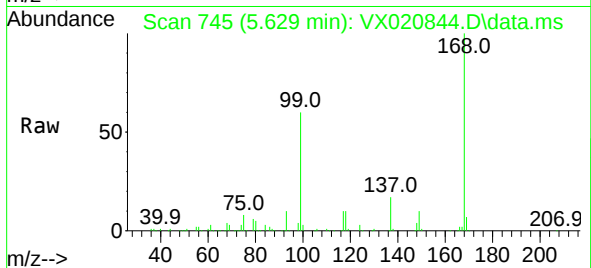
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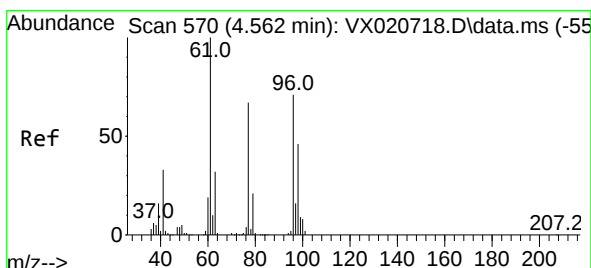
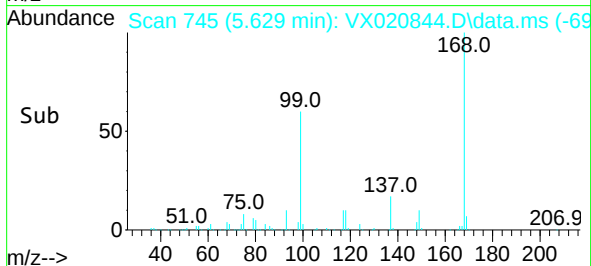
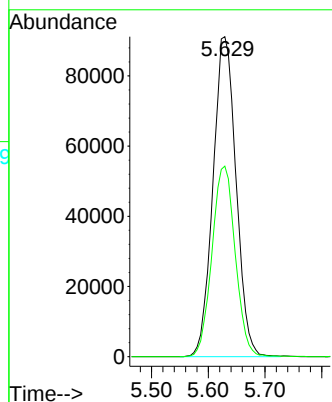


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020844.D
Acq: 03 Feb 2021 16:40

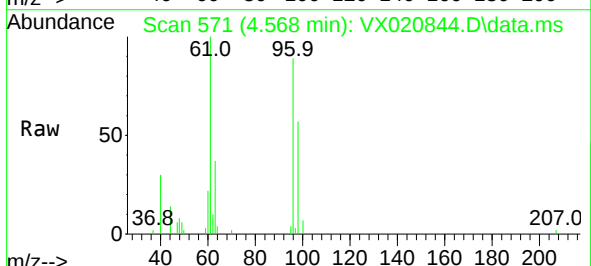
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PD



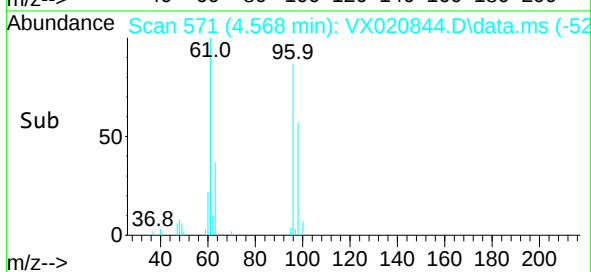
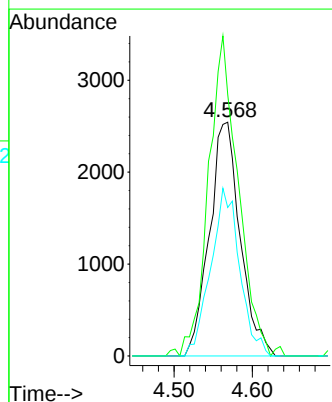
Tgt Ion:168 Resp: 257777
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6

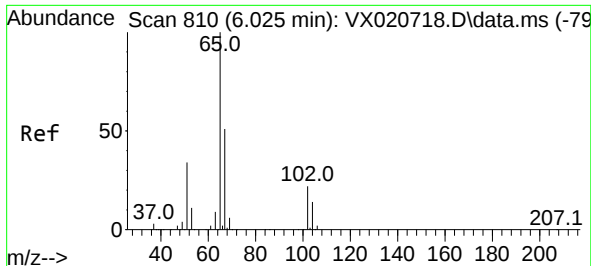


#27
cis-1,2-Dichloroethene
Concen: 2.05 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX020844.D
Acq: 03 Feb 2021 16:40



Tgt Ion: 96 Resp: 6948
Ion Ratio Lower Upper
96 100
61 132.8 0.0 285.6
98 67.6 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 50.56 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.007 min

Lab File: VX020844.D

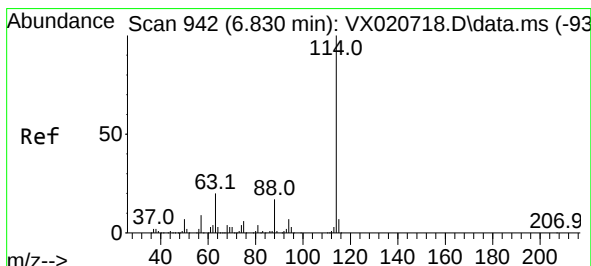
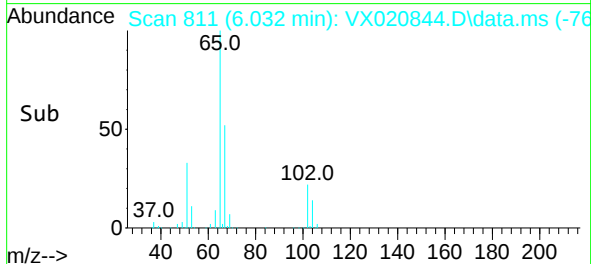
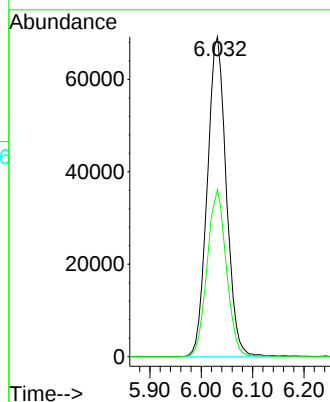
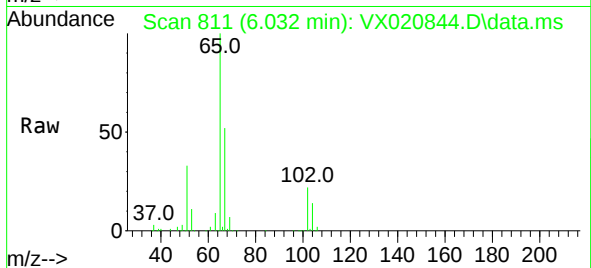
Acq: 03 Feb 2021 16:40

Tgt Ion: 65 Resp: 177778

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020844.D

Acq: 03 Feb 2021 16:40

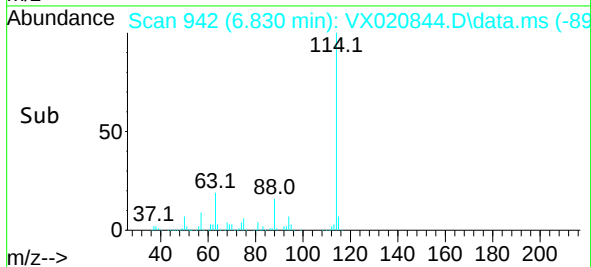
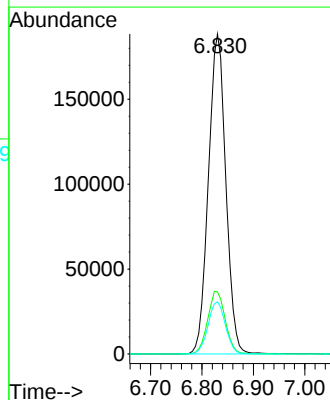
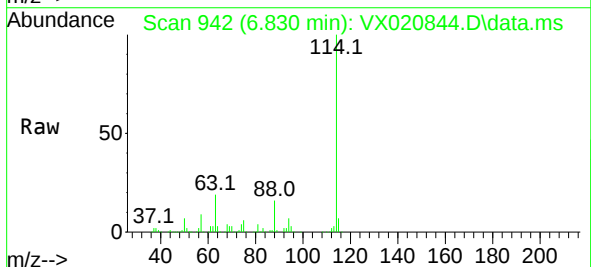
Tgt Ion: 114 Resp: 442495

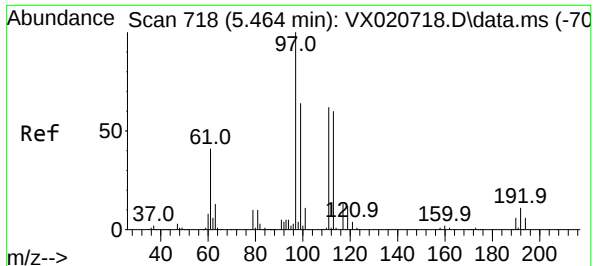
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.8

88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.03 ug/l

RT: 5.465 min Scan# 718

Delta R.T. 0.001 min

Lab File: VX020844.D

Acq: 03 Feb 2021 16:40

Instrument :

MSVOA_X

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152140-DDC-7-PD

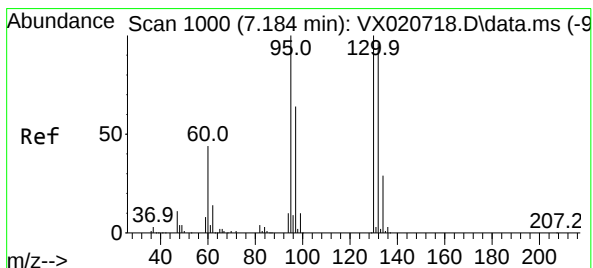
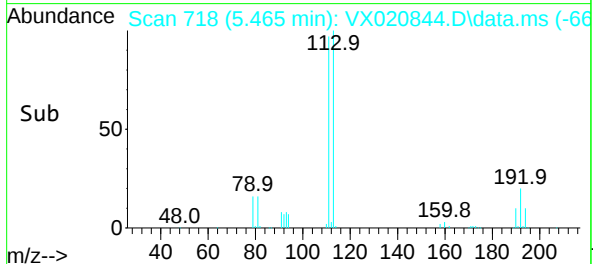
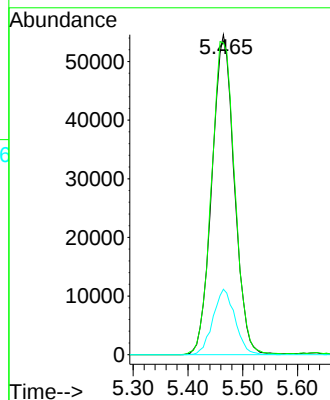
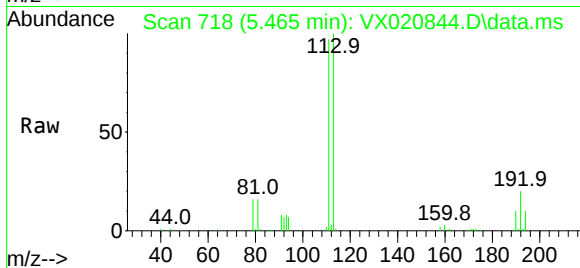
Tgt Ion:113 Resp: 154675

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

192 20.2 16.7 25.1



#44

Trichloroethene

Concen: 0.29 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VX020844.D

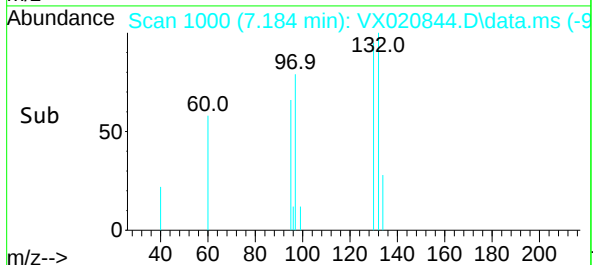
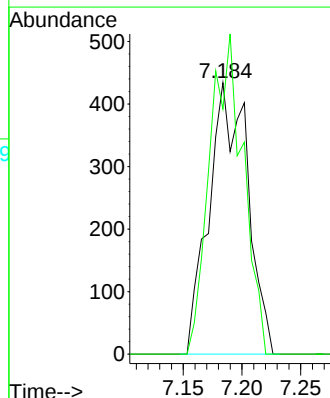
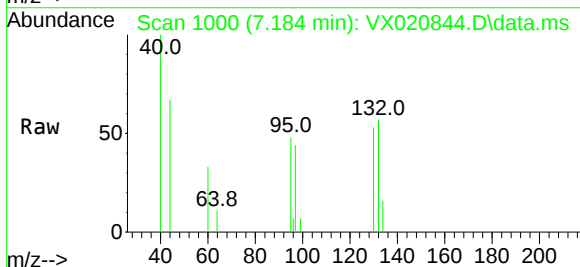
Acq: 03 Feb 2021 16:40

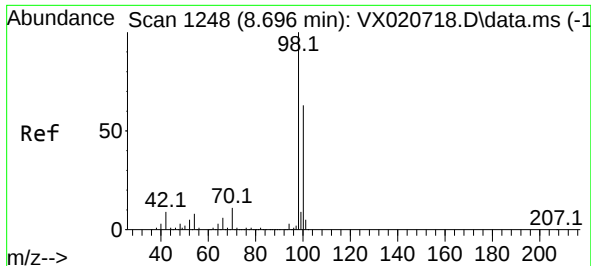
Tgt Ion:130 Resp: 997

Ion Ratio Lower Upper

130 100

95 90.3 0.0 198.0

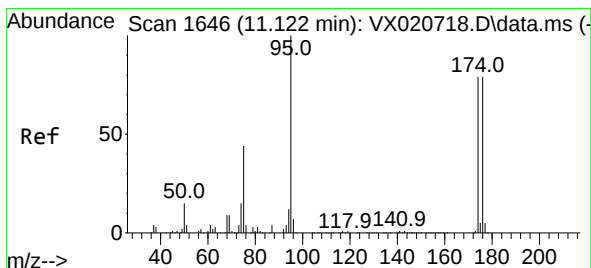
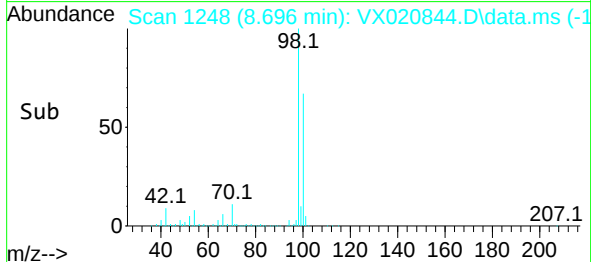
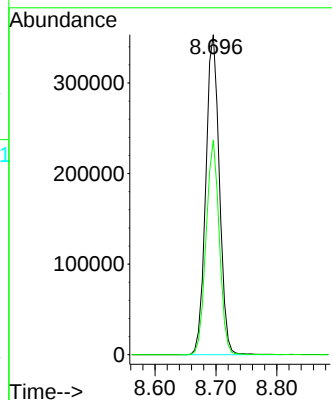
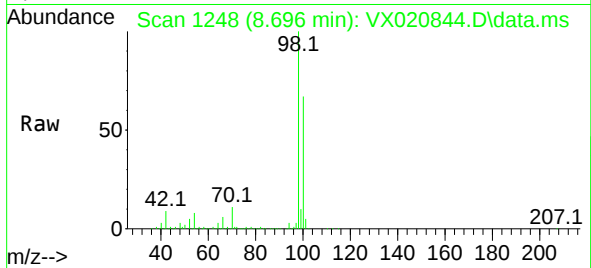




#50
Toluene-d8
Concen: 49.18 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020844.D
Acq: 03 Feb 2021 16:40

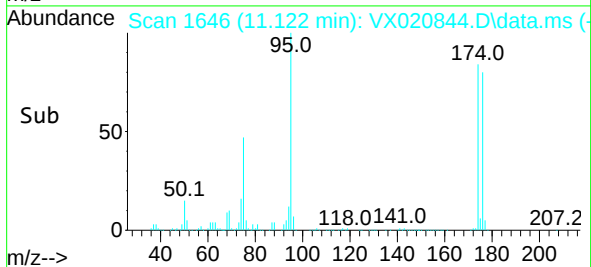
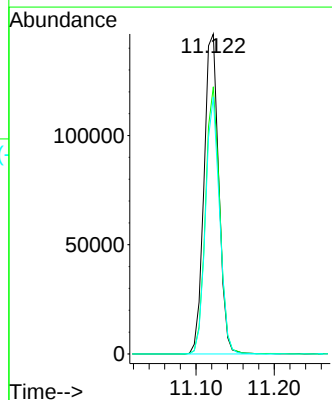
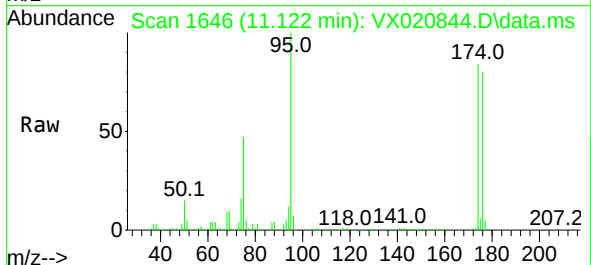
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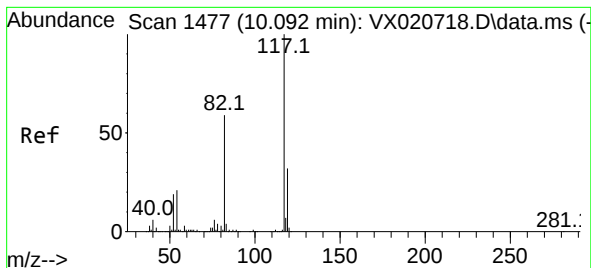
Tgt Ion: 98 Resp: 546444
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.37 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020844.D
Acq: 03 Feb 2021 16:40

Tgt Ion: 95 Resp: 191480
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 76.5 0.0 155.8

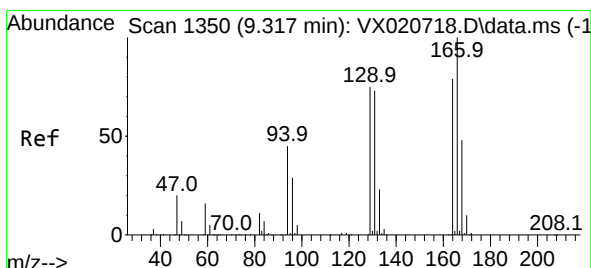
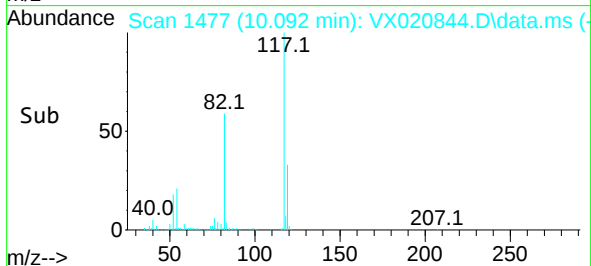
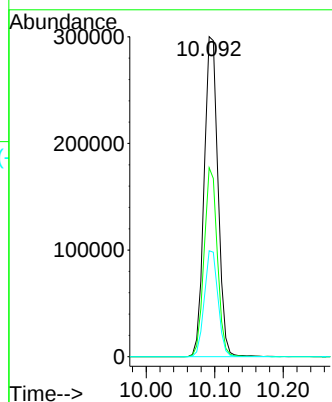
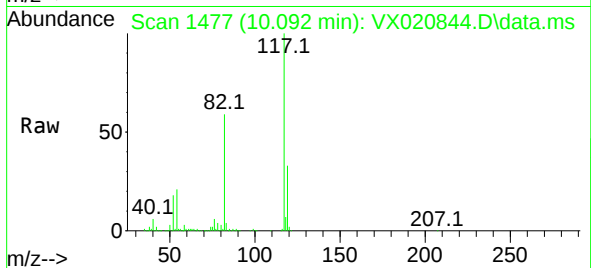




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020844.D
Acq: 03 Feb 2021 16:40

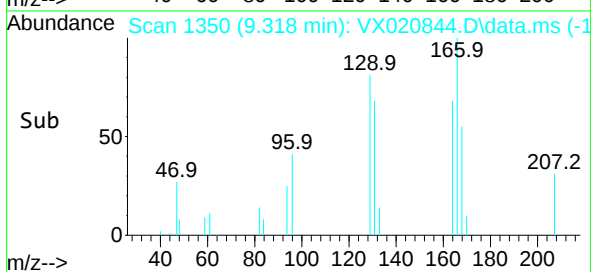
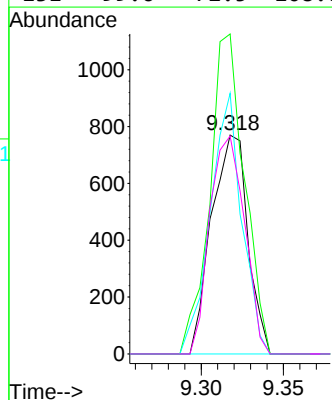
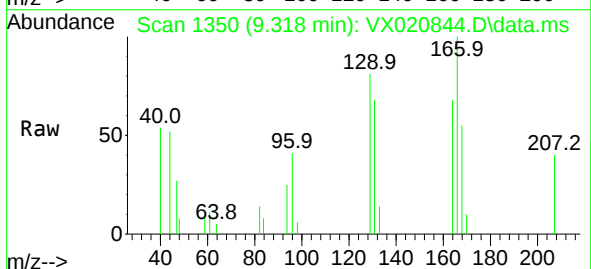
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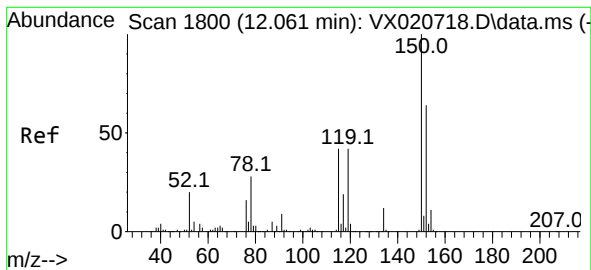
Tgt Ion:	117	Resp:	422658
Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.4	71.2
119	33.1	26.6	39.8



#64
Tetrachloroethene
Concen: 0.36 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.001 min
Lab File: VX020844.D
Acq: 03 Feb 2021 16:40

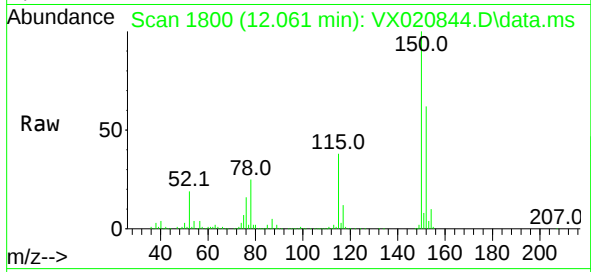
Tgt Ion:	164	Resp:	1177
Ion	Ratio	Lower	Upper
164	100		
166	146.2	103.4	155.2
129	119.1	70.8	106.2#
131	99.6	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020844.D
 Acq: 03 Feb 2021 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-7-PD



Tgt Ion:152 Resp: 187094
 Ion Ratio Lower Upper
 152 100
 115 59.5 41.1 123.3
 150 157.8 0.0 349.0

