

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019892.D
 Acq On : 11 Dec 2020 22:02
 Operator : JC/MD
 Sample : L4996-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20201207

Quant Time: Dec 12 00:05:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

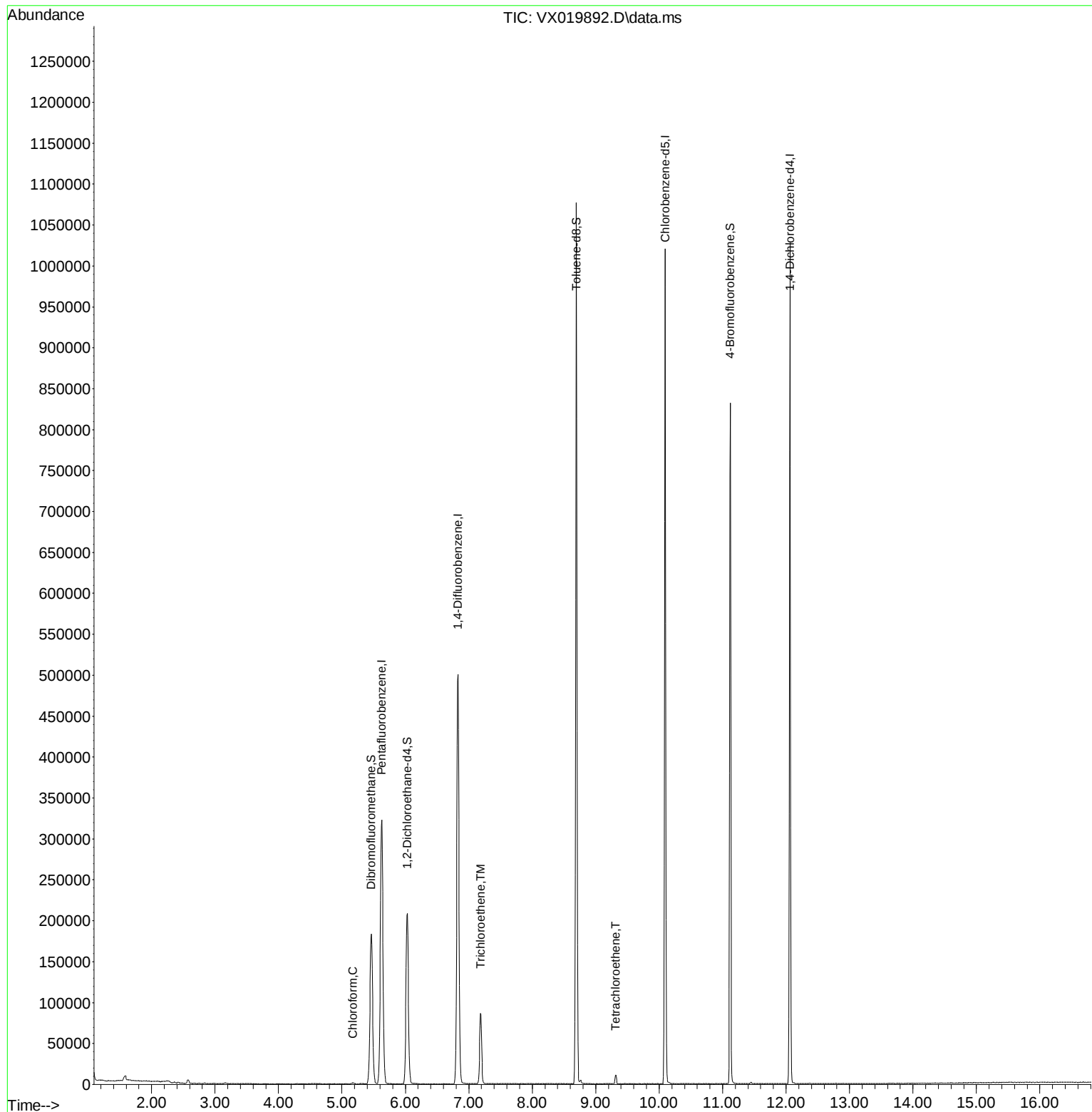
Internal Standards						
1) Pentafluorobenzene	5.629	168	308848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	520005	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	483021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	207716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	198719	48.96	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.92%		
35) Dibromofluoromethane	5.464	113	159668	47.51	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.02%		
50) Toluene-d8	8.696	98	631267	49.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.40%		
62) 4-Bromofluorobenzene	11.122	95	224852	46.04	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.08%		
Target Compounds						
30) Chloroform	5.172	83	1554	0.26	ug/l	98
44) Trichloroethene	7.184	130	34303	9.11	ug/l	98
64) Tetrachloroethene	9.317	164	2142	0.66	ug/l	97

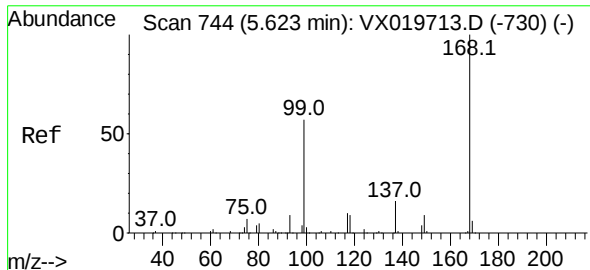
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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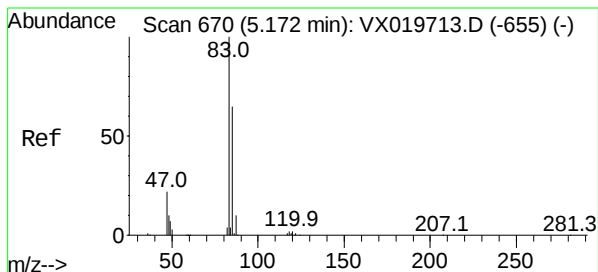
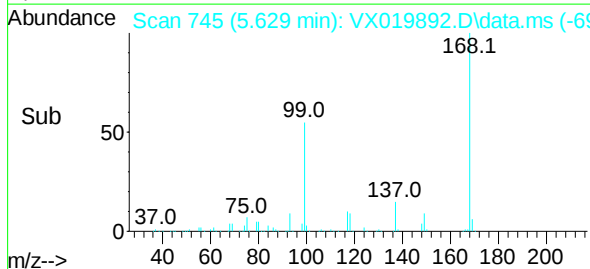
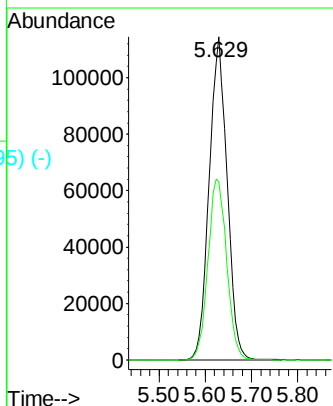
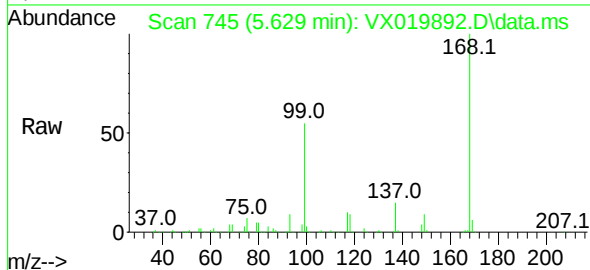




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019892.D
Acq: 11 Dec 2020 22:02

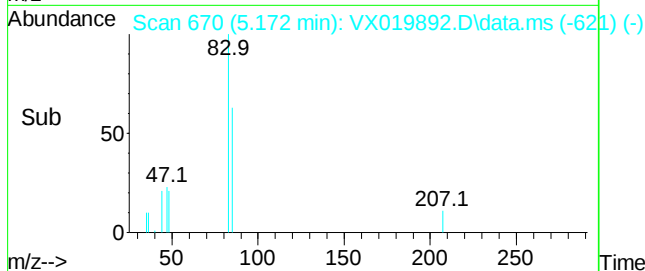
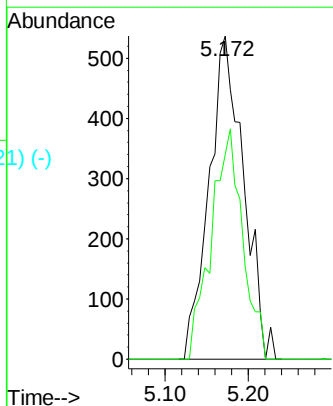
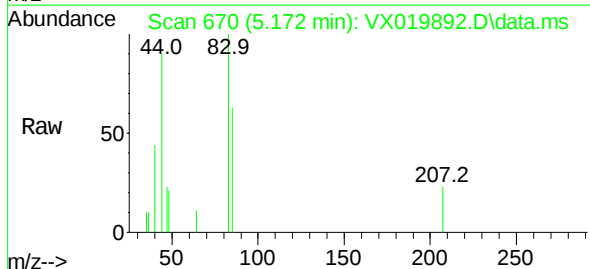
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20201207

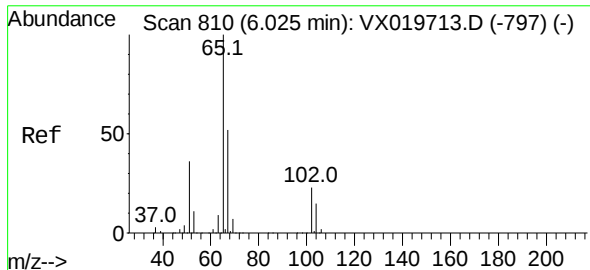
Tgt Ion:168 Resp: 308848
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6



#30
Chloroform
Concen: 0.26 ug/l
RT: 5.172 min Scan# 670
Delta R.T. 0.000 min
Lab File: VX019892.D
Acq: 11 Dec 2020 22:02

Tgt Ion: 83 Resp: 1554
Ion Ratio Lower Upper
83 100
85 63.3 52.0 78.0





#33

1,2-Dichloroethane-d4

Concen: 48.96 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX019892.D

Acq: 11 Dec 2020 22:02

Tgt Ion: 65 Resp: 198719

Ion Ratio Lower Upper

65 100

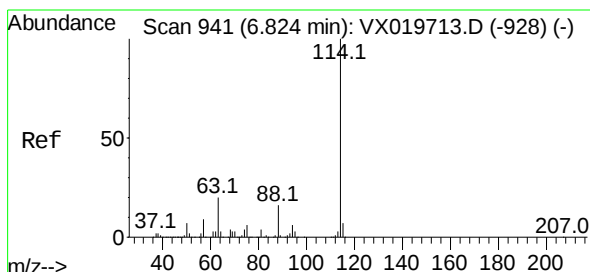
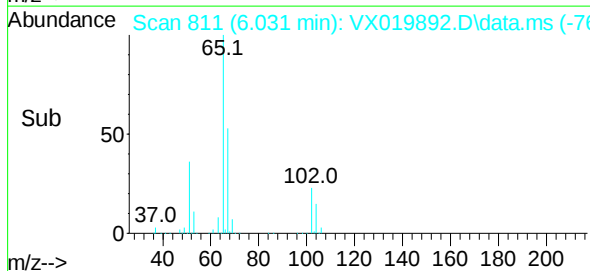
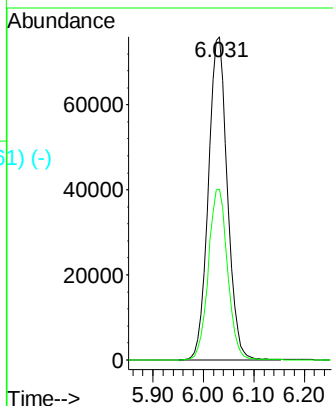
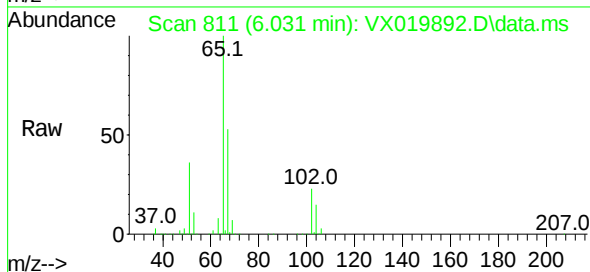
67 53.4 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX019892.D

Acq: 11 Dec 2020 22:02

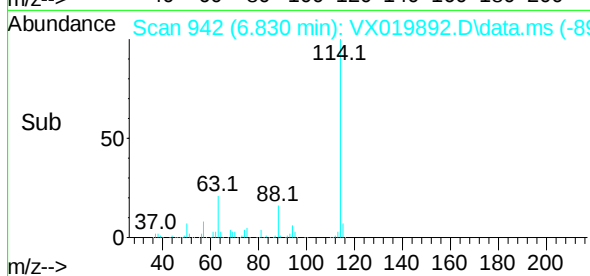
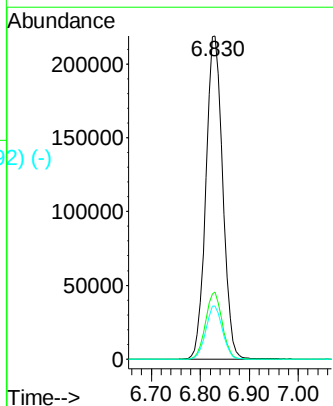
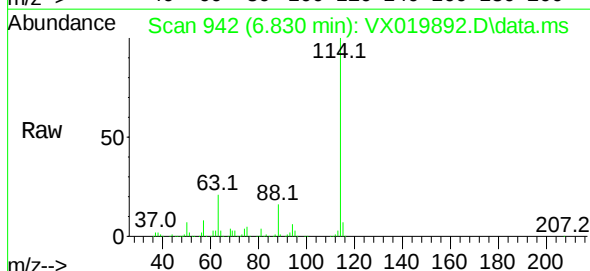
Tgt Ion:114 Resp: 520005

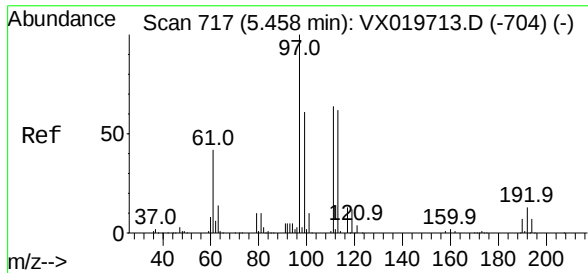
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 16.3 0.0 32.8

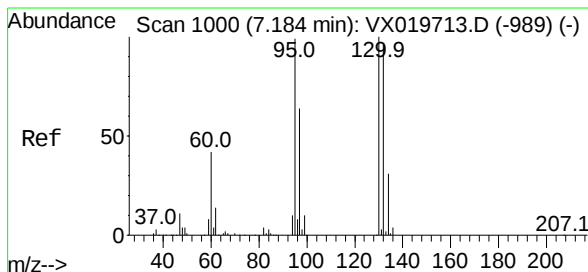
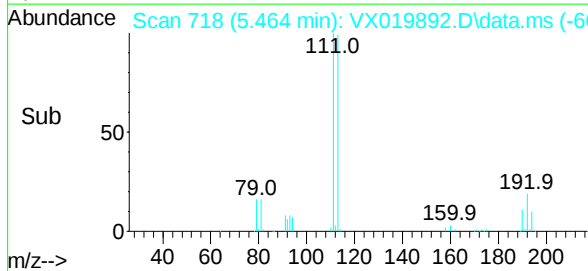
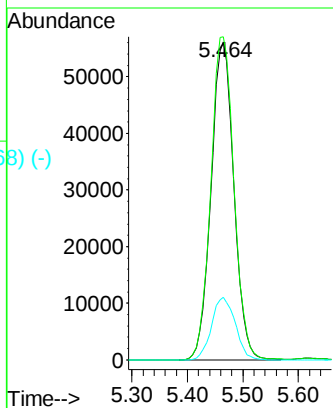
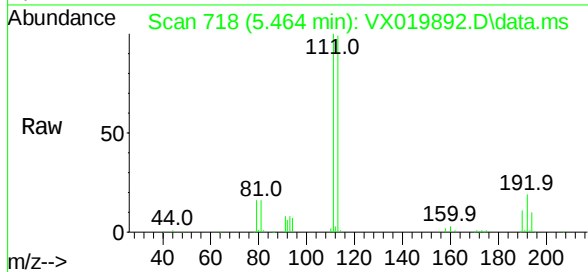




#35
Dibromofluoromethane
Concen: 47.51 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019892.D
Acq: 11 Dec 2020 22:02

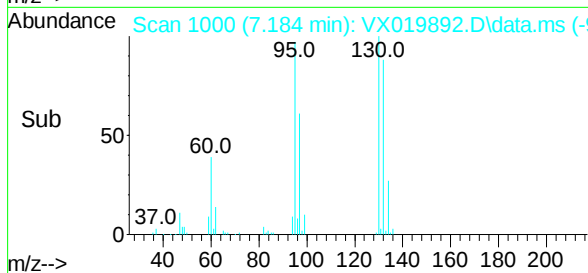
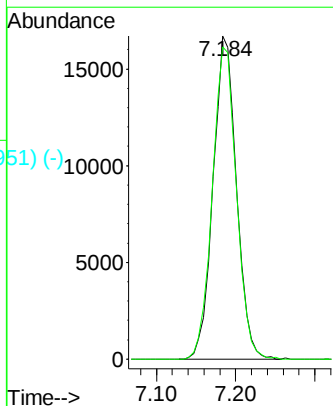
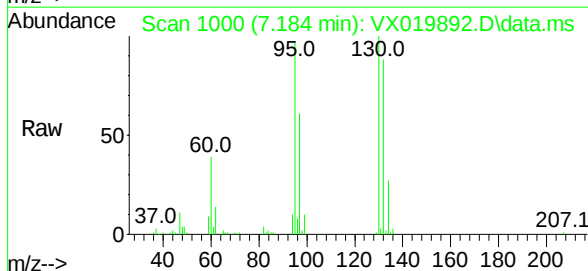
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20201207

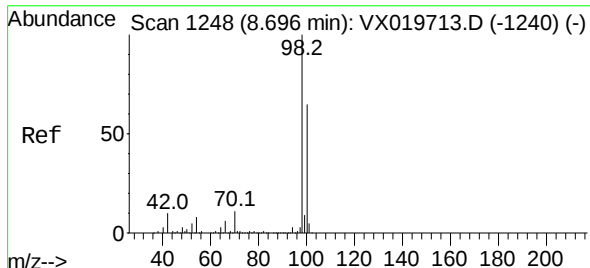
Tgt Ion:113 Resp: 159668
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 20.4 16.7 25.1



#44
Trichloroethene
Concen: 9.11 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX019892.D
Acq: 11 Dec 2020 22:02

Tgt Ion:130 Resp: 34303
Ion Ratio Lower Upper
130 100
95 96.7 0.0 198.0

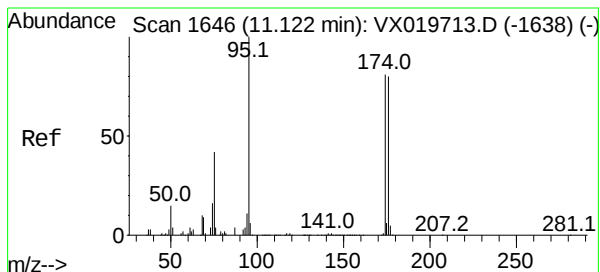
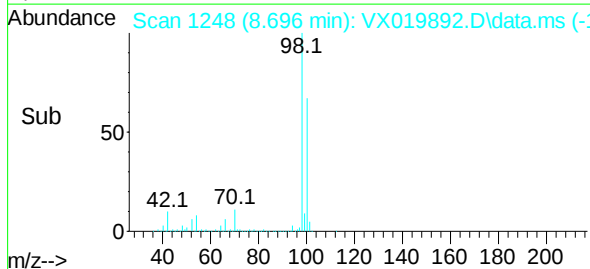
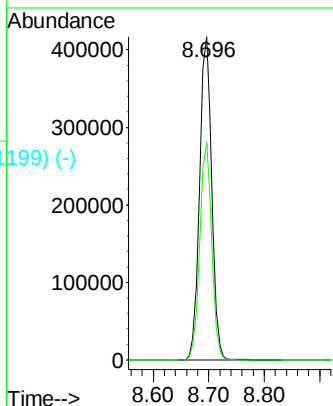
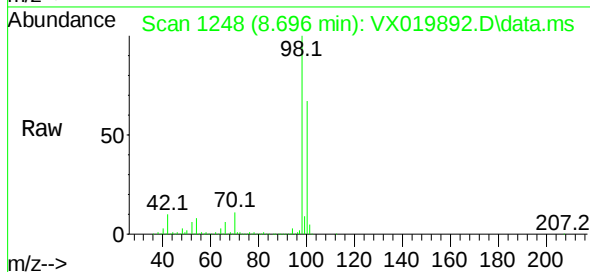




#50
Toluene-d8
Concen: 49.20 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX019892.D
Acq: 11 Dec 2020 22:02

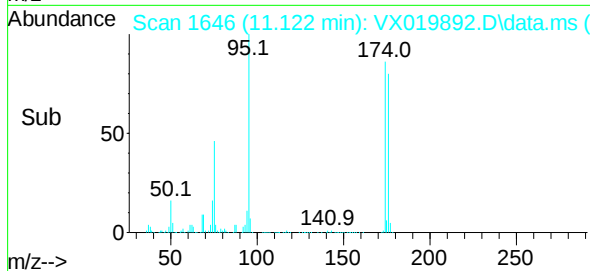
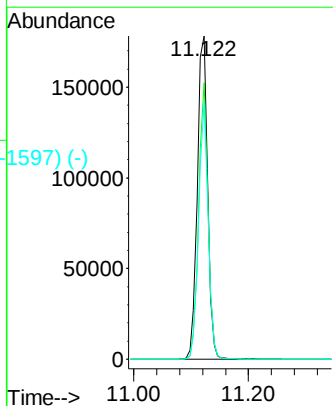
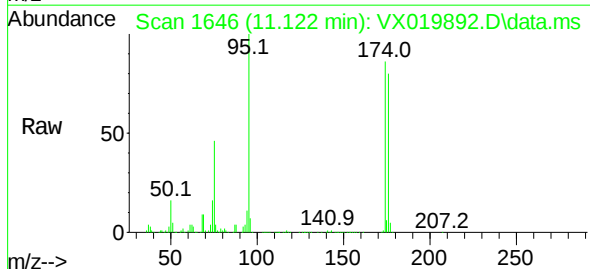
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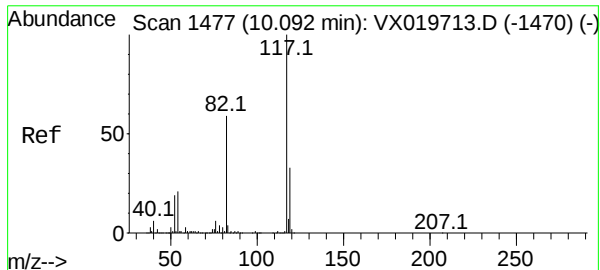
Tgt Ion: 98 Resp: 631267
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.04 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX019892.D
Acq: 11 Dec 2020 22:02

Tgt Ion: 95 Resp: 224852
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 74.0 0.0 155.8

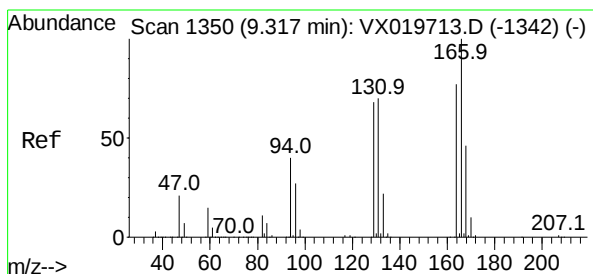
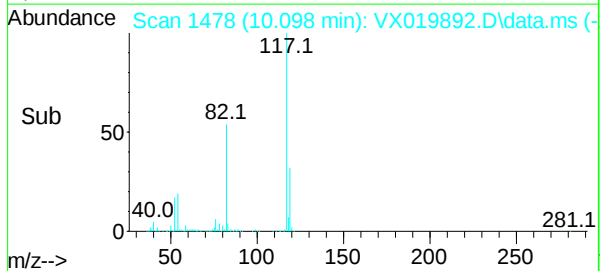
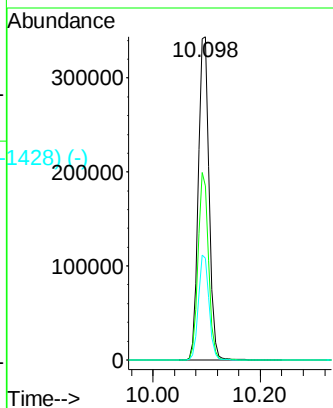
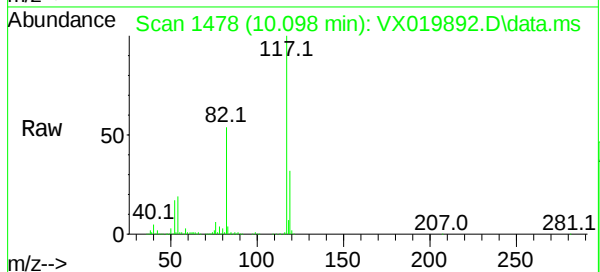




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019892.D
Acq: 11 Dec 2020 22:02

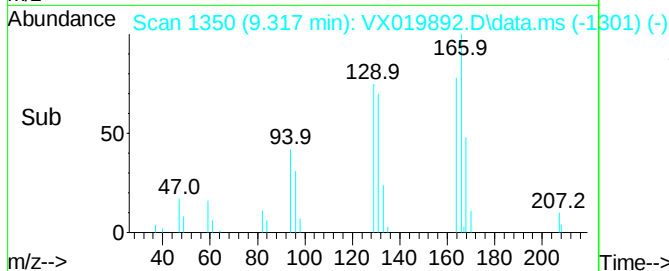
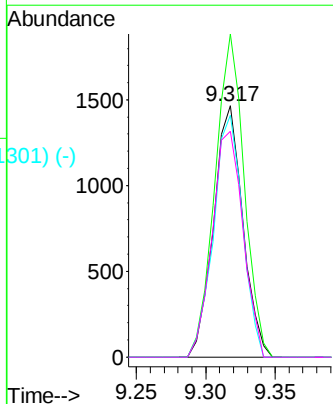
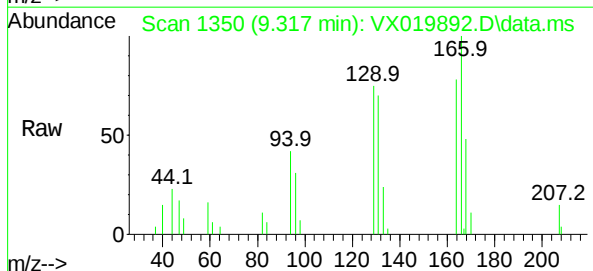
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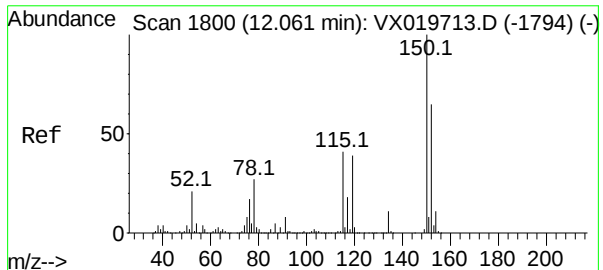
Tgt Ion:117 Resp: 483021
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 31.5 26.6 39.8



#64
Tetrachloroethene
Concen: 0.66 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX019892.D
Acq: 11 Dec 2020 22:02

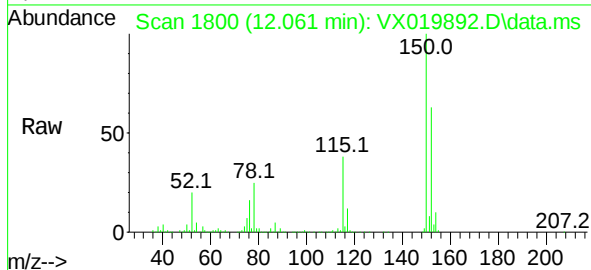
Tgt Ion:164 Resp: 2142
Ion Ratio Lower Upper
164 100
166 128.4 103.4 155.2
129 96.2 70.8 106.2
131 89.6 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VX019892.D
 Acq: 11 Dec 2020 22:02

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20201207



Tgt Ion:	152	Resp:	207716
Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.1	123.3
150	158.1	0.0	349.0

