

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022197.D
 Acq On : 26 May 2021 15:07
 Operator : JC/MD
 Sample : M2526-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20210525

Quant Time: May 27 04:06:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

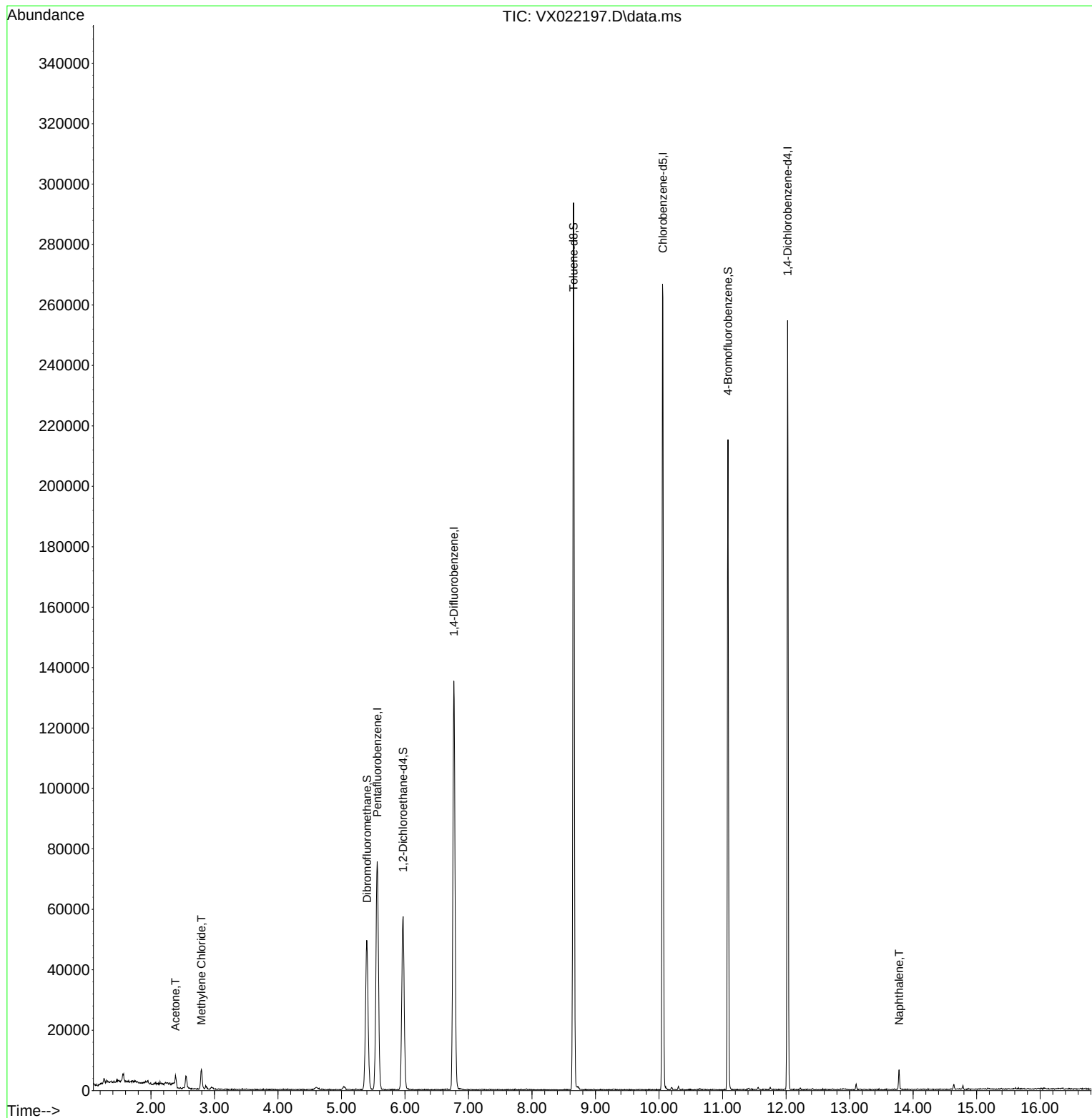
Internal Standards						
1) Pentafluorobenzene	5.562	168	66020	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	136452	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	119601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	53077	52.12	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.24%	
35) Dibromofluoromethane	5.404	113	41758	48.26	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.52%	
50) Toluene-d8	8.653	98	165453	49.64	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.28%	
62) 4-Bromofluorobenzene	11.085	95	59136	48.00	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.00%	
Target Compounds						
16) Acetone	2.386	43	4169	9.40	ug/l	Qvalue 100
20) Methylene Chloride	2.794	84	2757	2.80	ug/l	# 90
95) Naphthalene	13.780	128	3990	1.09	ug/l	100

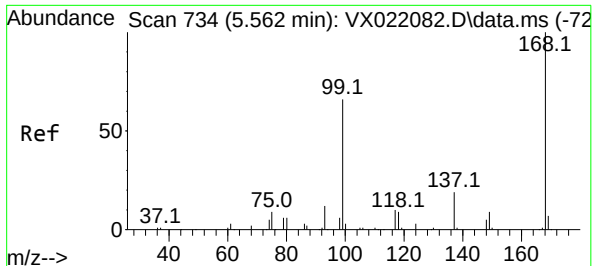
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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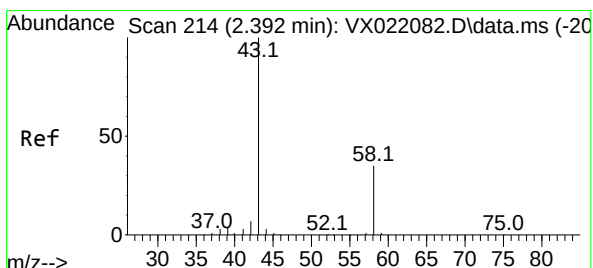
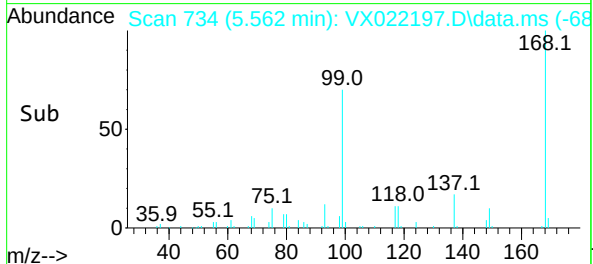
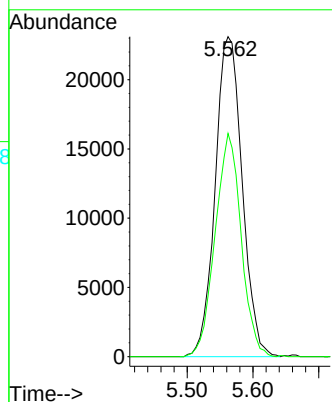
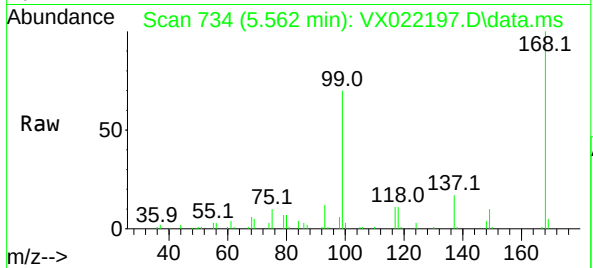




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022197.D
Acq: 26 May 2021 15:07

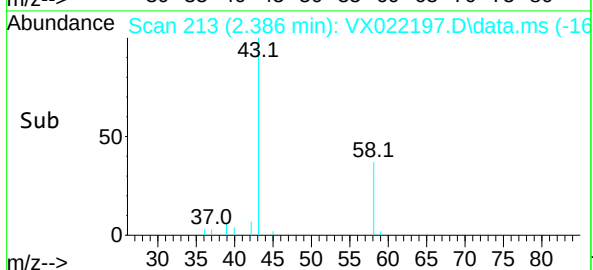
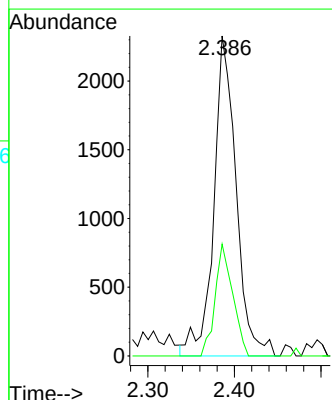
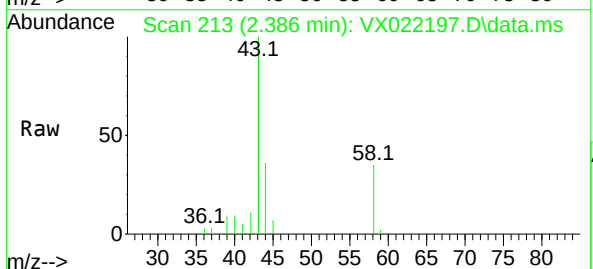
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210525

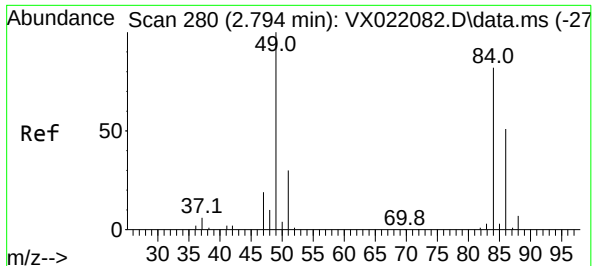
Tgt Ion:168 Resp: 66020
Ion Ratio Lower Upper
168 100
99 69.7 45.8 68.6#



#16
Acetone
Concen: 9.40 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022197.D
Acq: 26 May 2021 15:07

Tgt Ion: 43 Resp: 4169
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8





#20

Methylene Chloride

Concen: 2.80 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

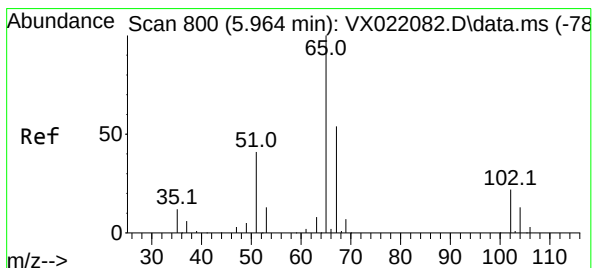
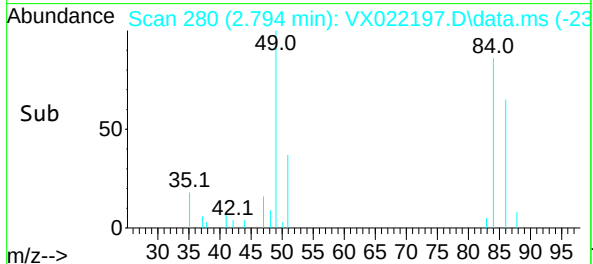
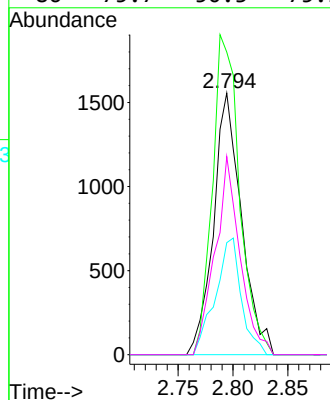
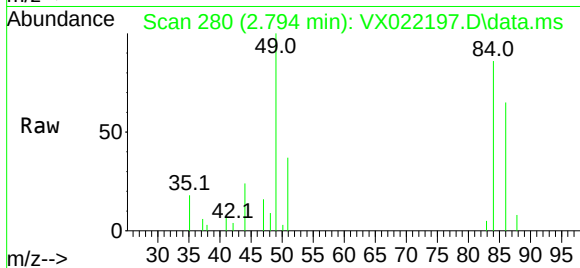
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Instrument :
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FB01-20210525

Tgt Ion: 84 Resp: 2757

Ion	Ratio	Lower	Upper
84	100		
49	115.6	88.6	132.8
51	42.8	27.0	40.6#
86	75.7	50.3	75.5#



#33

1,2-Dichloroethane-d4

Concen: 52.12 ug/l

RT: 5.971 min Scan# 801

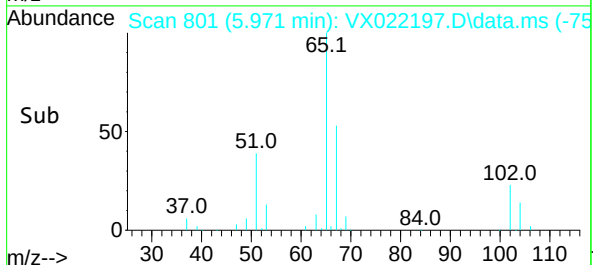
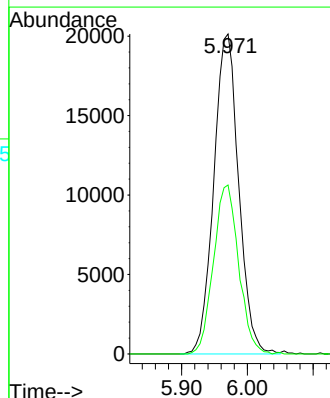
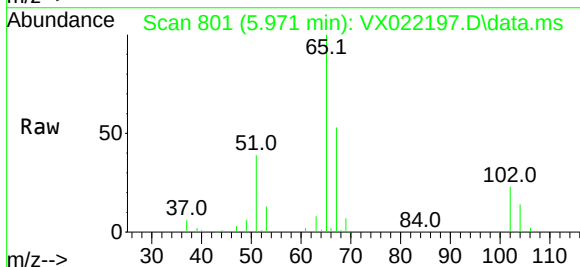
Delta R.T. 0.006 min

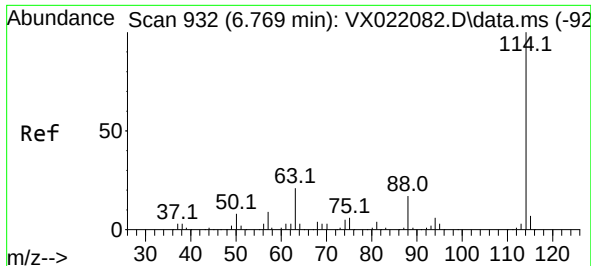
Lab File: VX022197.D

Acq: 26 May 2021 15:07

Tgt Ion: 65 Resp: 53077

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4

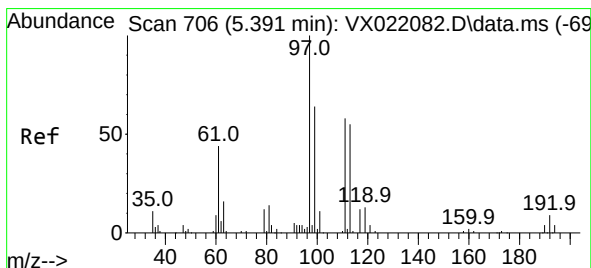
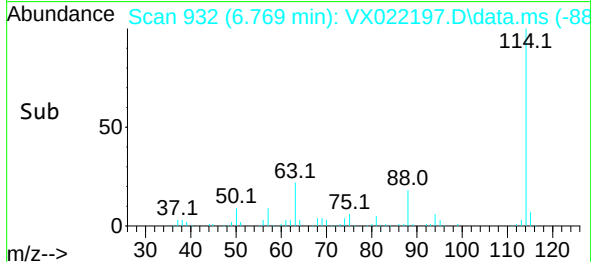
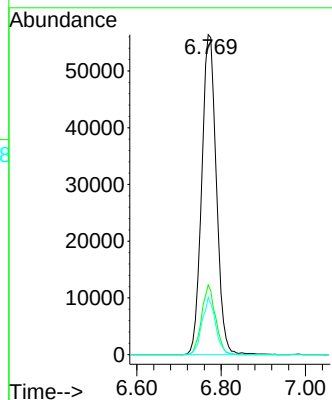
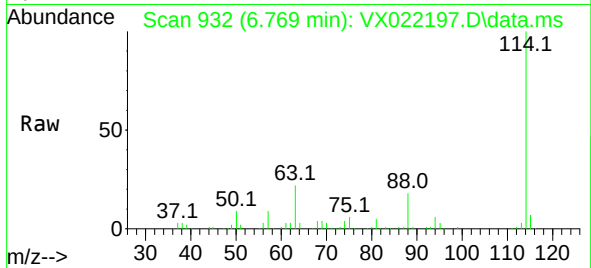




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022197.D
Acq: 26 May 2021 15:07

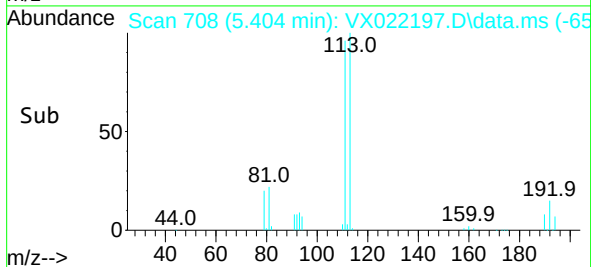
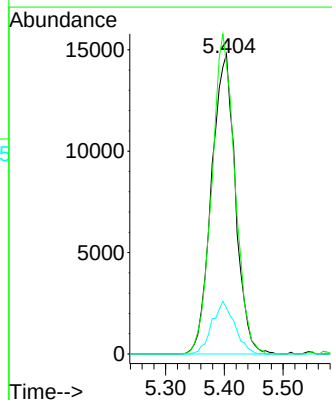
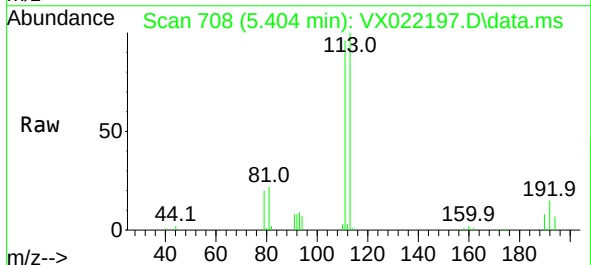
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210525

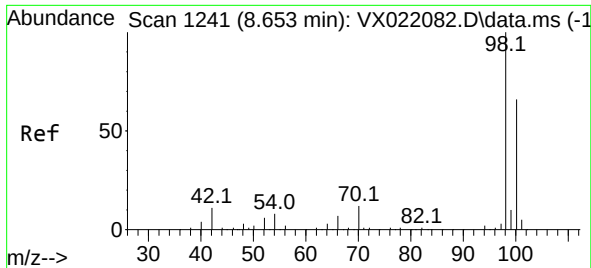
Tgt Ion:114 Resp: 136452
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 18.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.26 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.013 min
Lab File: VX022197.D
Acq: 26 May 2021 15:07

Tgt Ion:113 Resp: 41758
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 16.7 16.7 25.1#

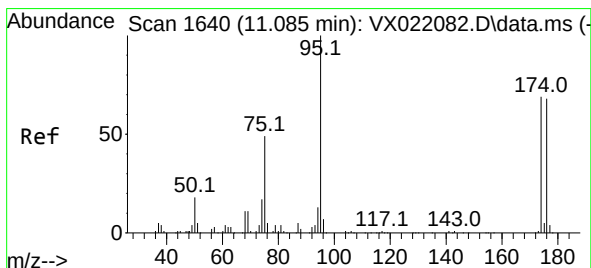
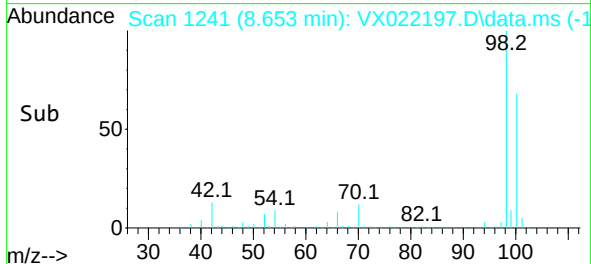
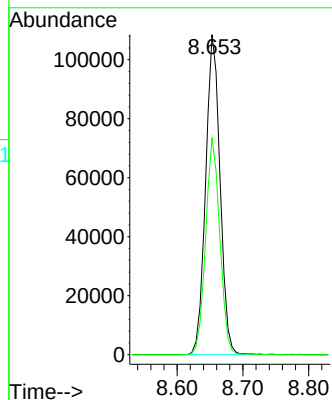
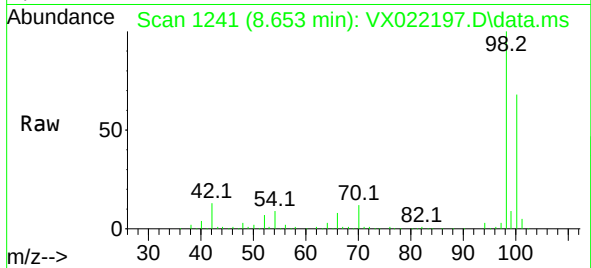




#50
Toluene-d8
Concen: 49.64 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022197.D
Acq: 26 May 2021 15:07

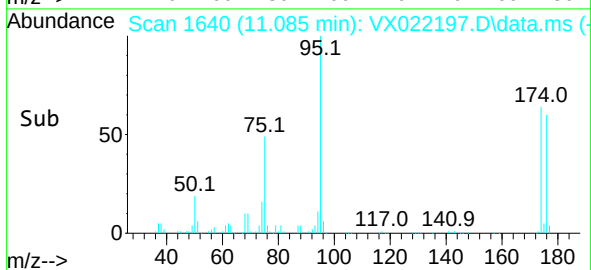
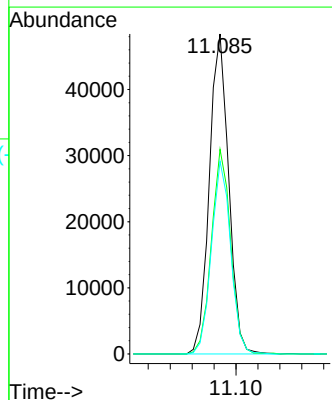
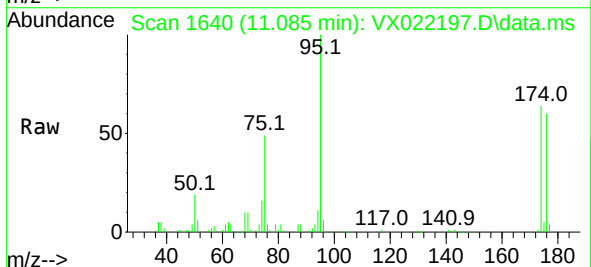
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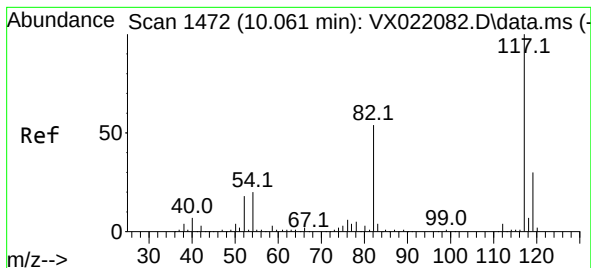
Tgt Ion: 98 Resp: 165453
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.00 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022197.D
Acq: 26 May 2021 15:07

Tgt Ion: 95 Resp: 59136
Ion Ratio Lower Upper
95 100
174 63.6 0.0 154.6
176 59.9 0.0 155.8

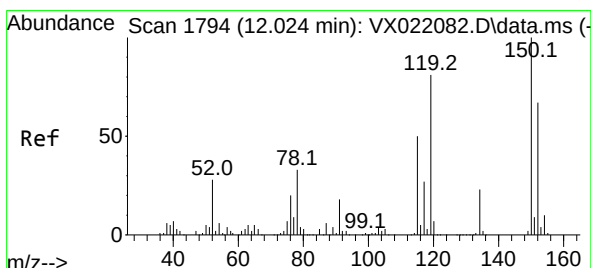
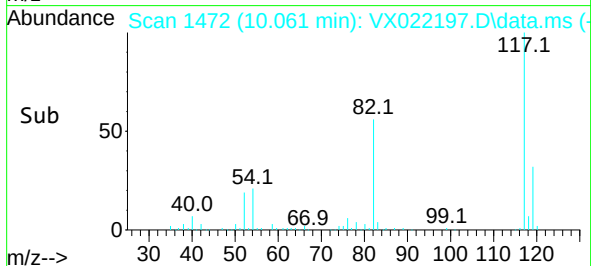
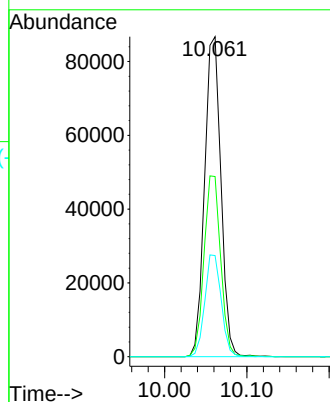
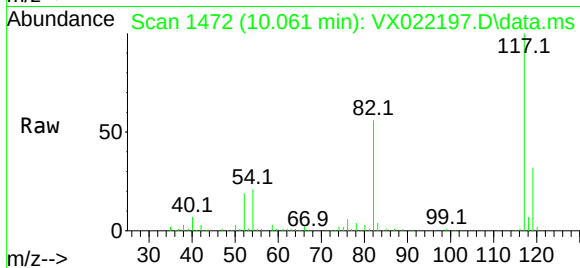




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022197.D
Acq: 26 May 2021 15:07

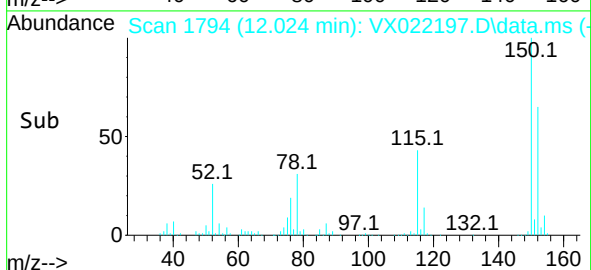
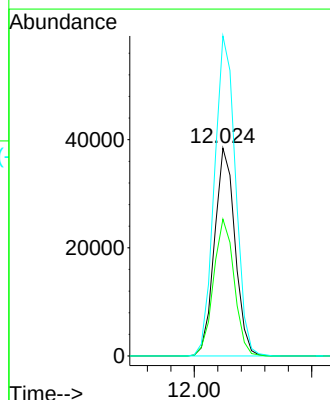
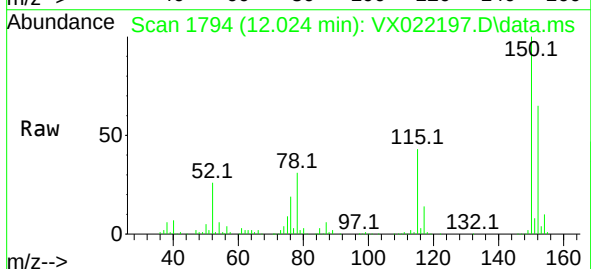
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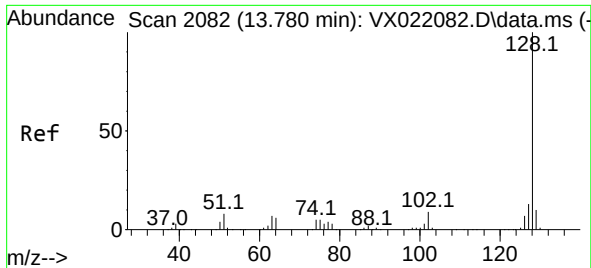
Tgt Ion:117 Resp: 119601
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 31.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022197.D
Acq: 26 May 2021 15:07

Tgt Ion:152 Resp: 46801
Ion Ratio Lower Upper
152 100
115 66.2 41.1 123.3
150 157.9 0.0 349.0





#95
Naphthalene
Concen: 1.09 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022197.D
Acq: 26 May 2021 15:07

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:128	Resp:	3990
Ion	Ratio	Lower Upper
128	100	
127	13.0	10.3 15.5
129	11.3	8.8 13.2

