

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021061.D
 Acq On : 08 Mar 2021 15:20
 Operator : JC/MD
 Sample : M1596-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117T-20210305

Quant Time: Mar 09 01:05:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

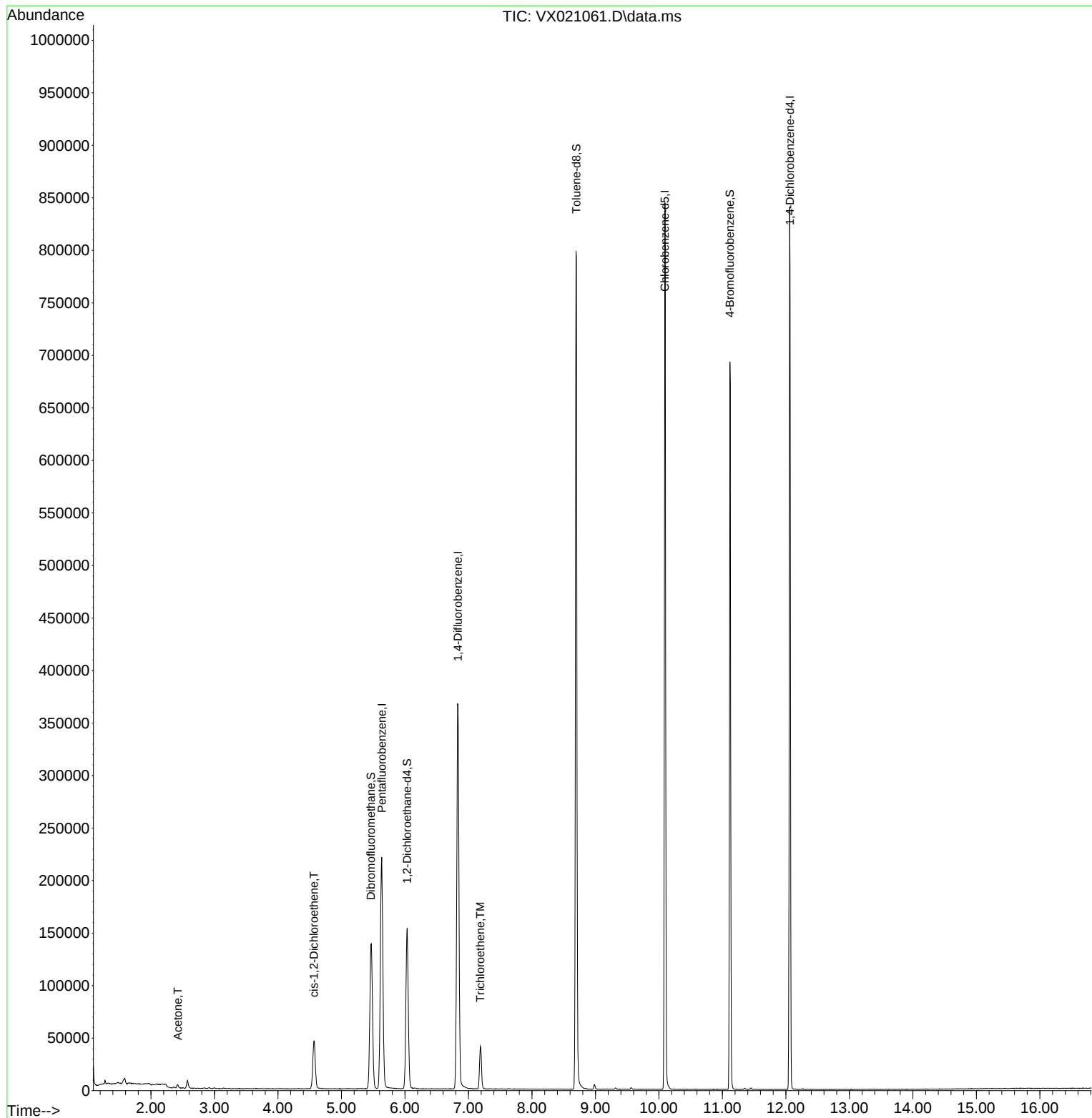
Internal Standards						
1) Pentafluorobenzene	5.635	168	217483	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	402487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	396147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	183434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	143785	48.95	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.90%
35) Dibromofluoromethane	5.464	113	125172	51.19	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.38%
50) Toluene-d8	8.700	98	509231	53.41	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.82%
62) 4-Bromofluorobenzene	11.118	95	194503	55.17	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.34%
Target Compounds						
16) Acetone	2.423	43	3690	3.05	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	30869	9.80	ug/l	87
44) Trichloroethene	7.188	130	16413	5.44	ug/l	91

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

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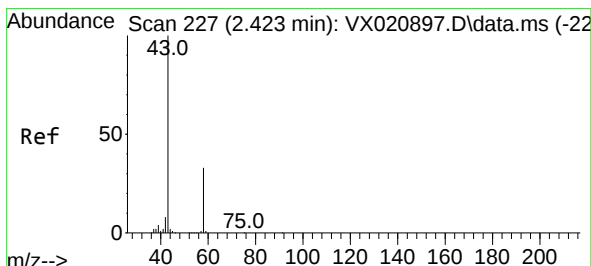
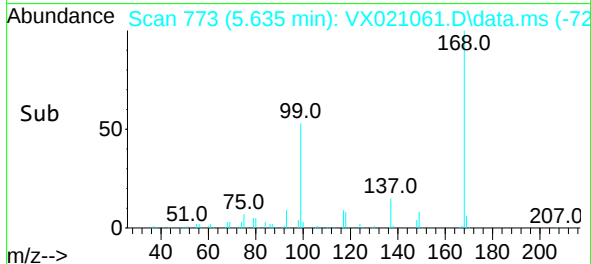
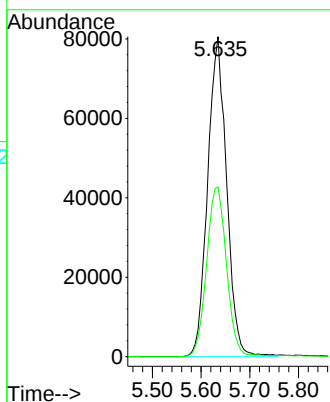
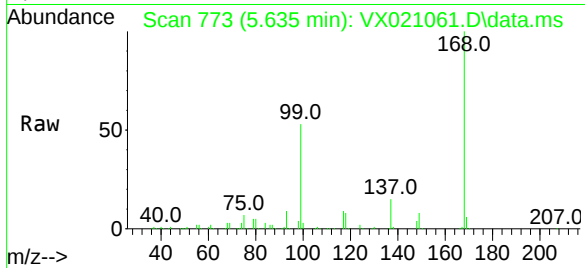




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021061.D
Acq: 08 Mar 2021 15:20

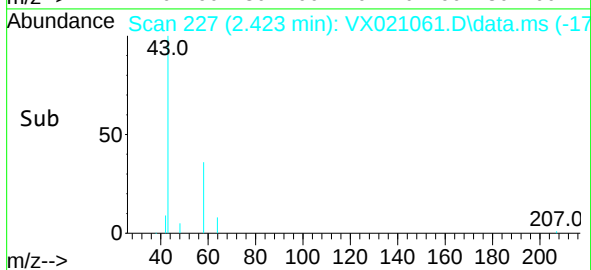
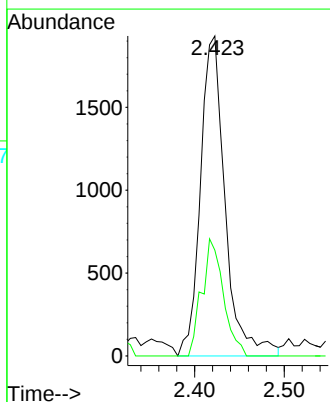
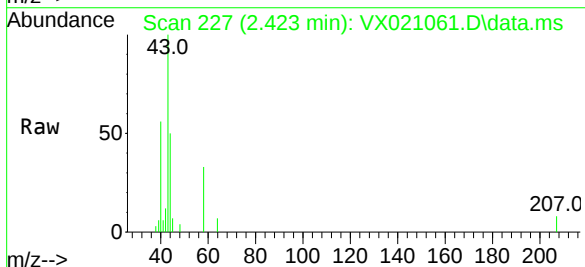
Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20210305

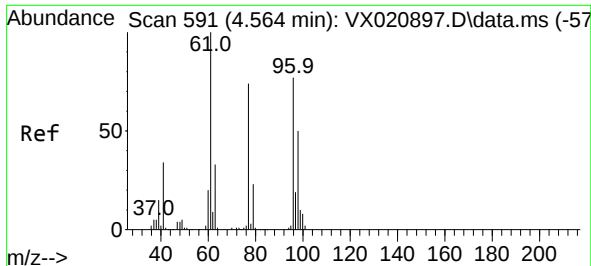
Tgt Ion:168 Resp: 217483
Ion Ratio Lower Upper
168 100
99 53.0 45.8 68.6



#16
Acetone
Concen: 3.05 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021061.D
Acq: 08 Mar 2021 15:20

Tgt Ion: 43 Resp: 3690
Ion Ratio Lower Upper
43 100
58 33.0 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 9.80 ug/l

RT: 4.564 min Scan# 591

Delta R.T. -0.000 min

Lab File: VX021061.D

Acq: 08 Mar 2021 15:20

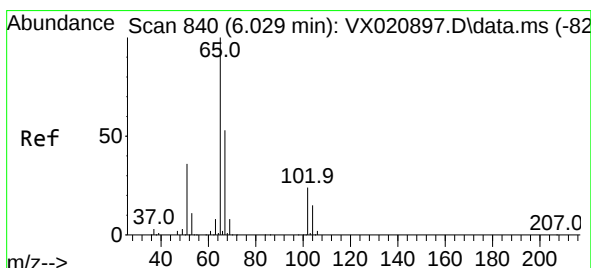
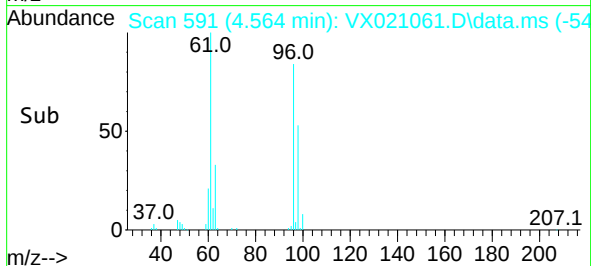
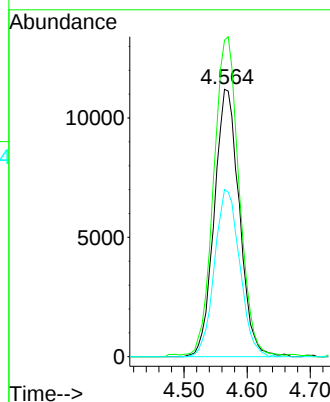
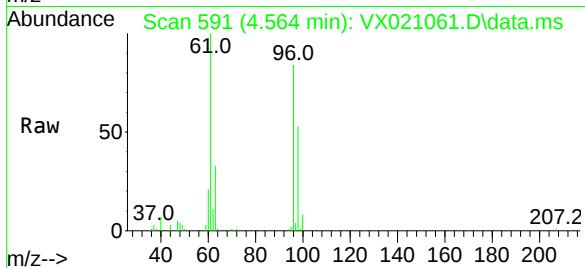
Tgt Ion: 96 Resp: 30869

Ion Ratio Lower Upper

96 100

61 120.2 0.0 285.6

98 63.1 0.0 129.6



#33

1,2-Dichloroethane-d4

Concen: 48.95 ug/l

RT: 6.035 min Scan# 841

Delta R.T. 0.006 min

Lab File: VX021061.D

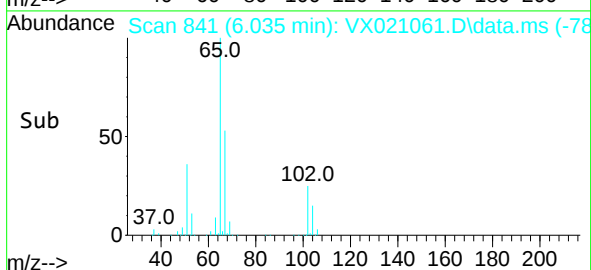
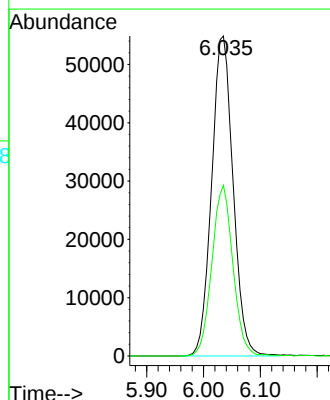
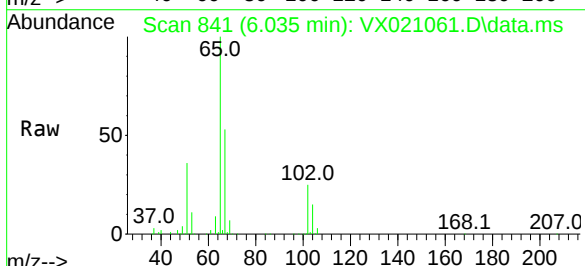
Acq: 08 Mar 2021 15:20

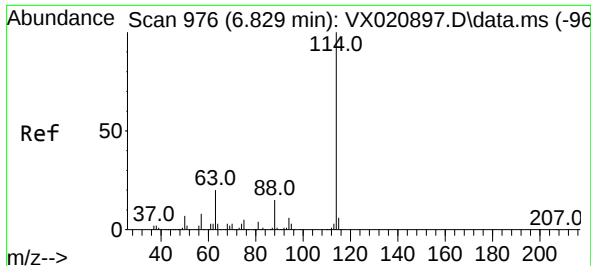
Tgt Ion: 65 Resp: 143785

Ion Ratio Lower Upper

65 100

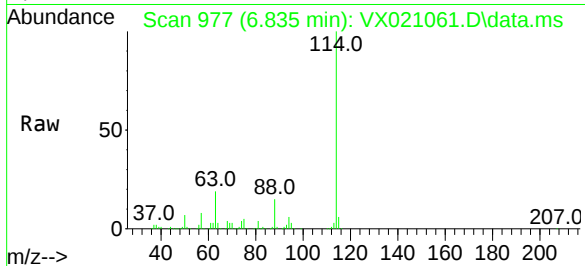
67 52.3 0.0 105.4



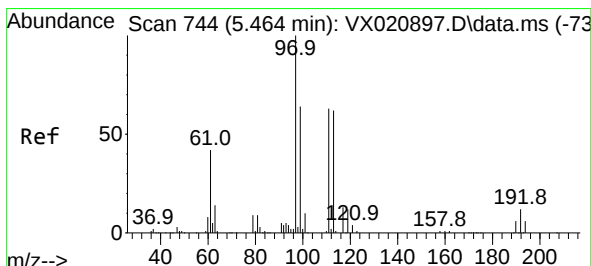
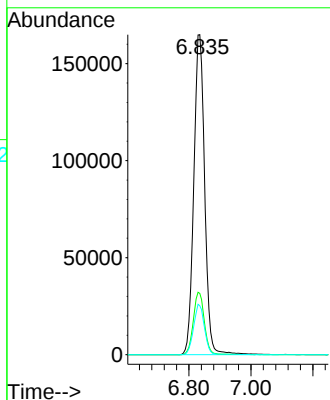
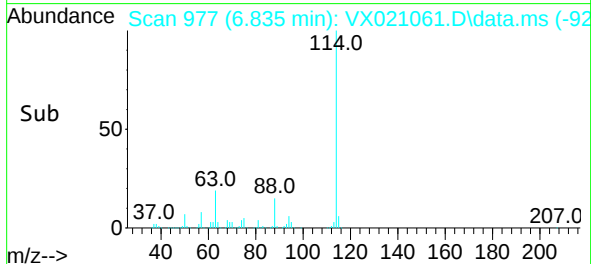


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021061.D
Acq: 08 Mar 2021 15:20

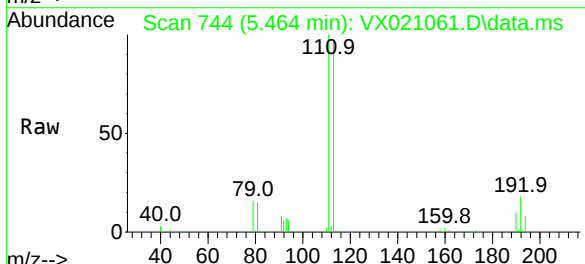
Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20210305



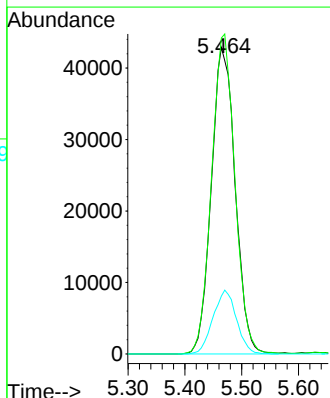
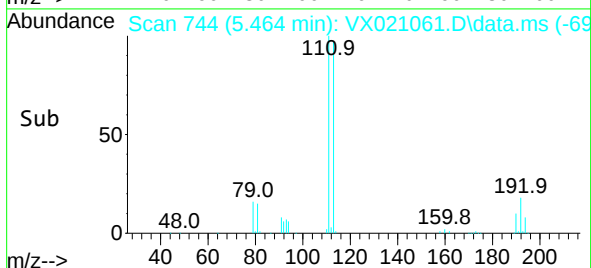
Tgt Ion:114 Resp: 402487
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.8
88 15.3 0.0 32.8

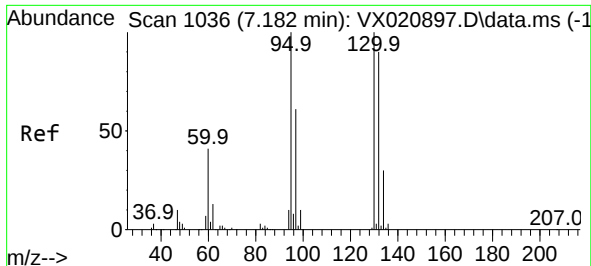


#35
Dibromofluoromethane
Concen: 51.19 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021061.D
Acq: 08 Mar 2021 15:20



Tgt Ion:113 Resp: 125172
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.5 16.7 25.1

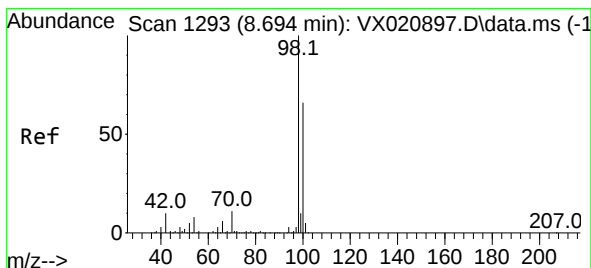
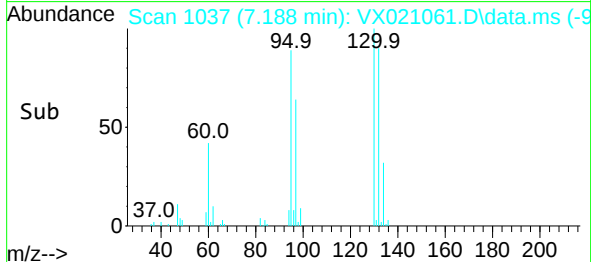
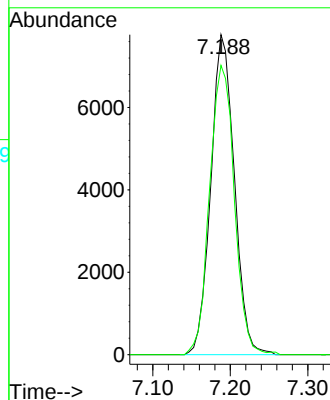
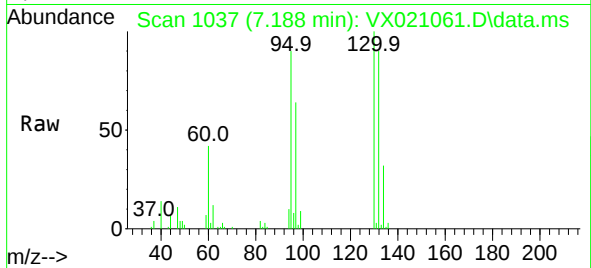




#44
Trichloroethene
Concen: 5.44 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021061.D
Acq: 08 Mar 2021 15:20

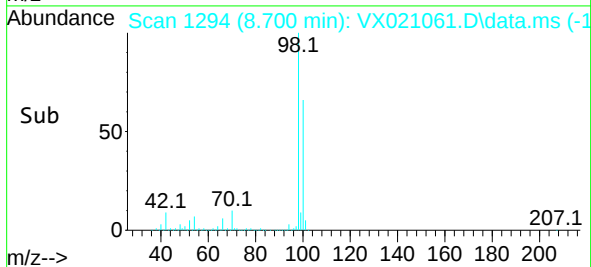
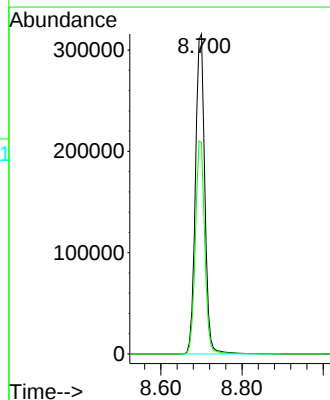
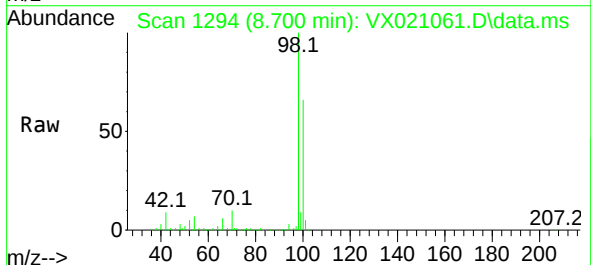
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MSVOA_X
ClientSampleId :
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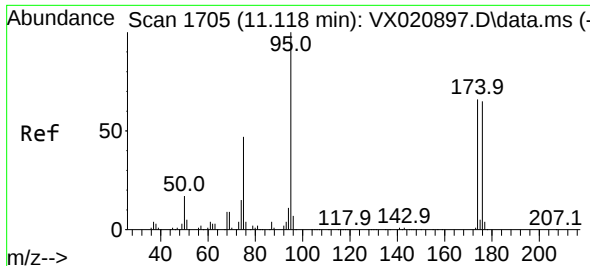
Tgt Ion:130 Resp: 16413
Ion Ratio Lower Upper
130 100
95 90.4 0.0 198.0



#50
Toluene-d8
Concen: 53.41 ug/l
RT: 8.700 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX021061.D
Acq: 08 Mar 2021 15:20

Tgt Ion: 98 Resp: 509231
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9

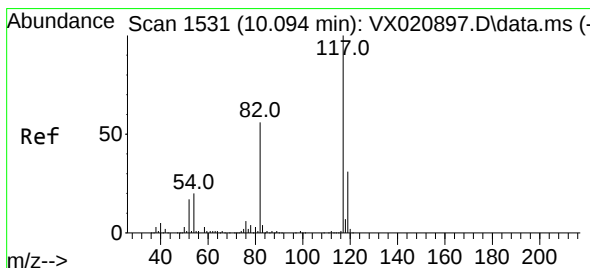
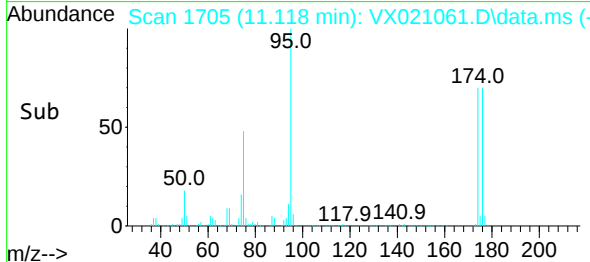
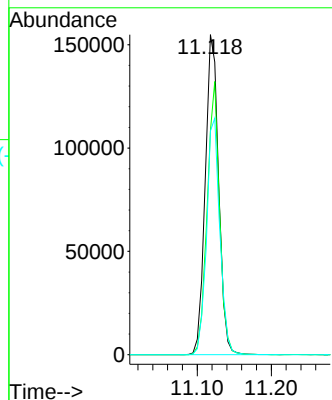
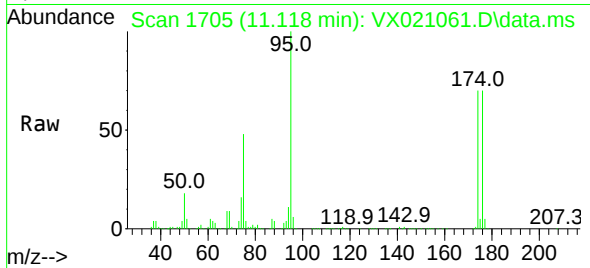




#62
4-Bromofluorobenzene
Concen: 55.17 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021061.D
Acq: 08 Mar 2021 15:20

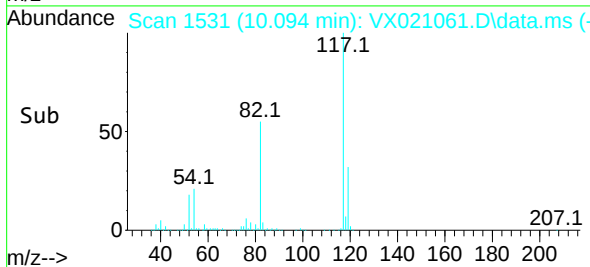
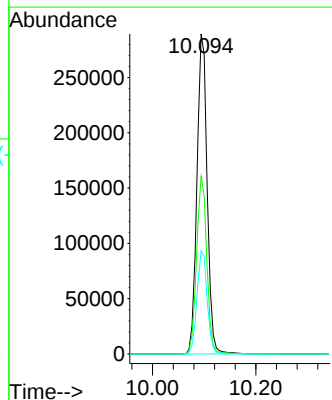
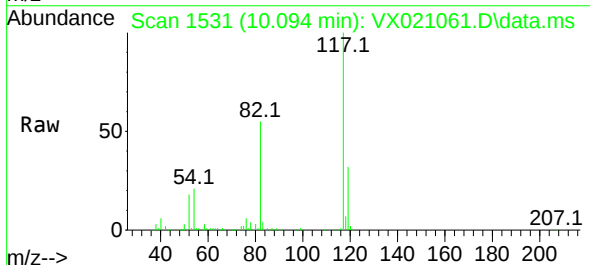
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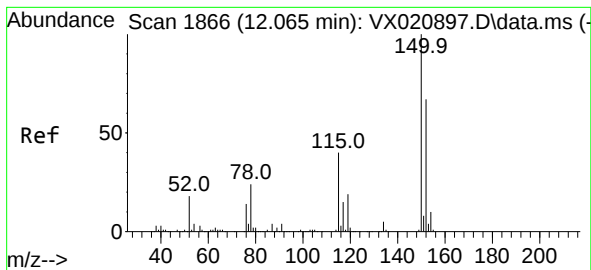
Tgt Ion: 95 Resp: 194503
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 73.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021061.D
Acq: 08 Mar 2021 15:20

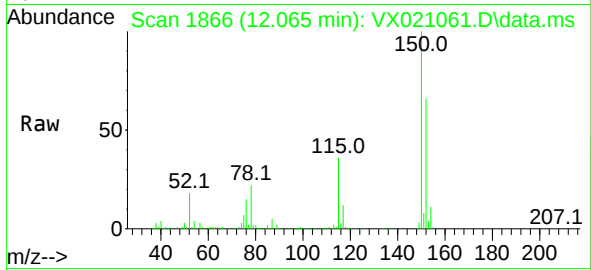
Tgt Ion: 117 Resp: 396147
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 32.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. -0.000 min
 Lab File: VX021061.D
 Acq: 08 Mar 2021 15:20

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117T-20210305



Tgt Ion:152 Resp: 183434
 Ion Ratio Lower Upper
 152 100
 115 59.0 41.1 123.3
 150 156.7 0.0 349.0

