

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021066.D
 Acq On : 08 Mar 2021 17:05
 Operator : JC/MD
 Sample : M1596-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-125.9N-20210305

Quant Time: Mar 09 01:07:32 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)

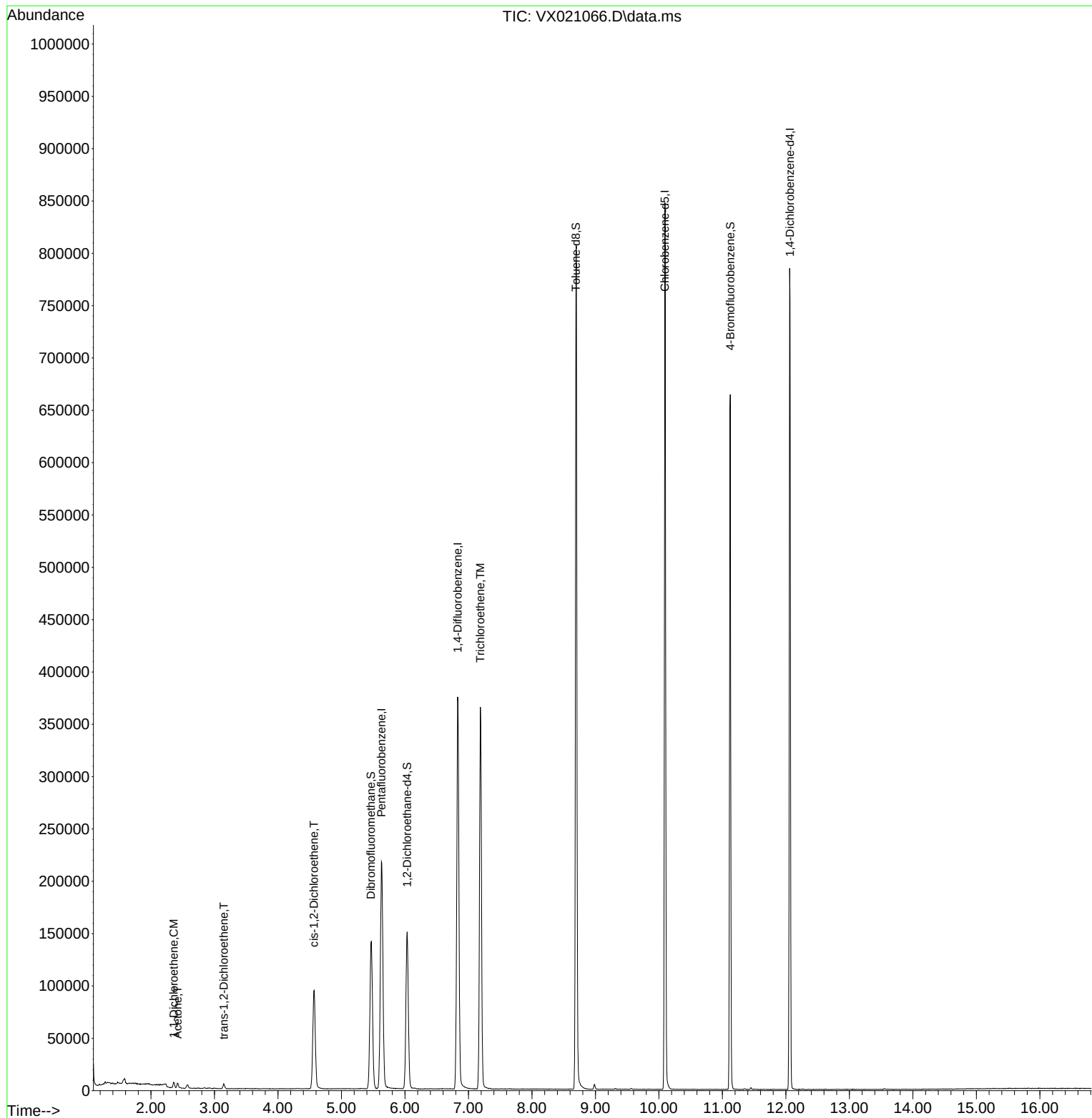
Internal Standards						
1) Pentafluorobenzene	5.629	168	214617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	399044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	397547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	173042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	142381	49.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.24%
35) Dibromofluoromethane	5.464	113	124933	51.53	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.06%
50) Toluene-d8	8.694	98	504062	53.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.64%
62) 4-Bromofluorobenzene	11.124	95	186412	53.33	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.66%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.358	96	1970	0.82	ug/l	91
16) Acetone	2.417	43	4645	3.89	ug/l	96
21) trans-1,2-Dichloroethene	3.146	96	1996	0.74	ug/l	83
27) cis-1,2-Dichloroethene	4.564	96	63935	20.57	ug/l	88
44) Trichloroethene	7.188	130	147720	49.42	ug/l	99

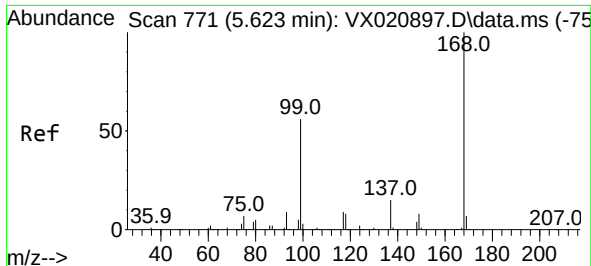
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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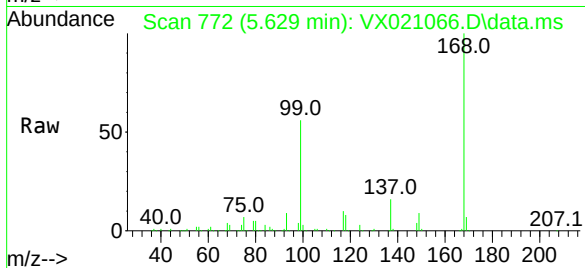
Quant Time: Mar 09 01:07:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
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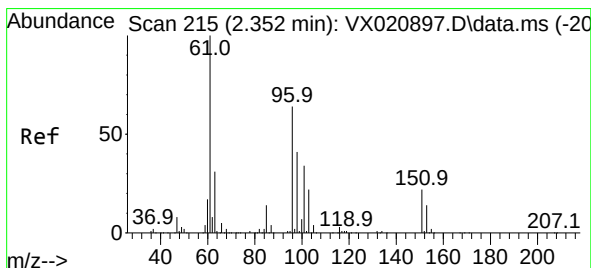
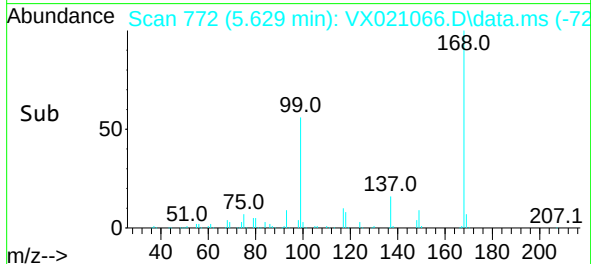
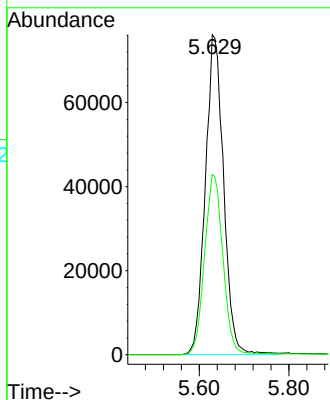


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021066.D
Acq: 08 Mar 2021 17:05

Instrument :
MSVOA_X
ClientSampleId :
MH-125.9N-20210305

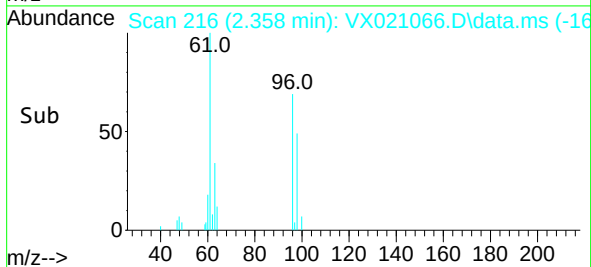
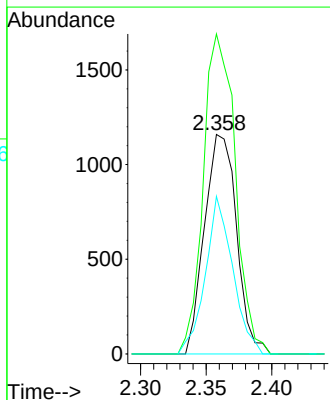
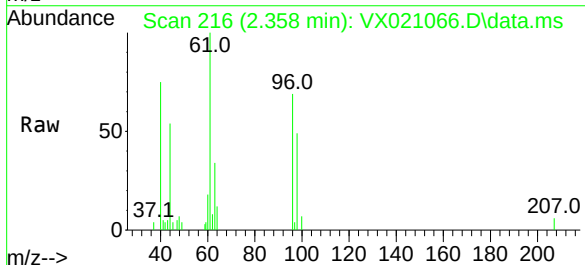


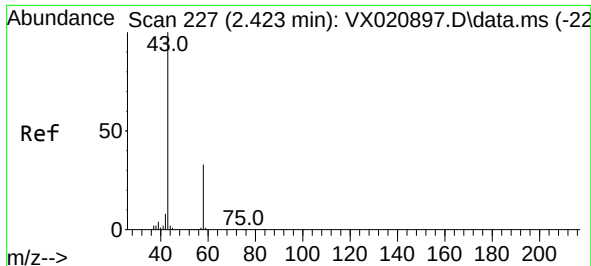
Tgt Ion:168 Resp: 214617
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.82 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021066.D
Acq: 08 Mar 2021 17:05

Tgt Ion: 96 Resp: 1970
Ion Ratio Lower Upper
96 100
61 145.8 124.6 187.0
98 71.8 50.6 76.0

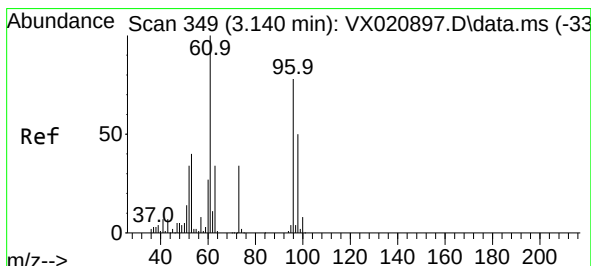
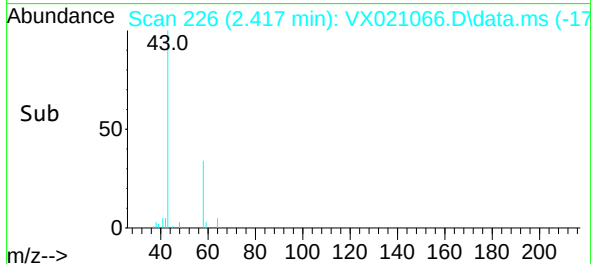
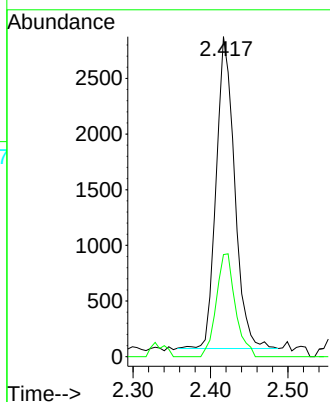
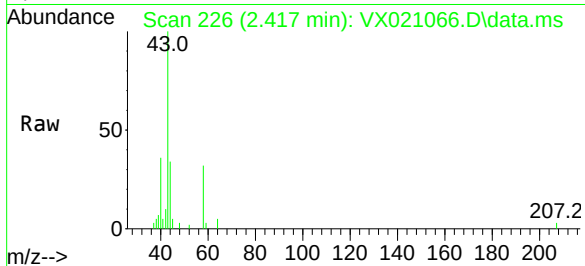




#16
Acetone
Concen: 3.89 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021066.D
Acq: 08 Mar 2021 17:05

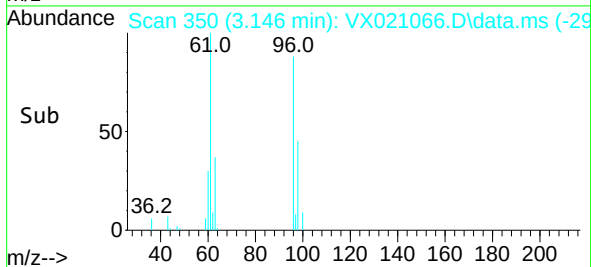
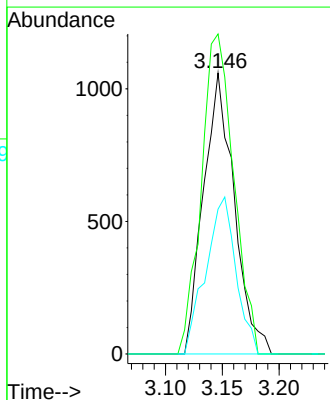
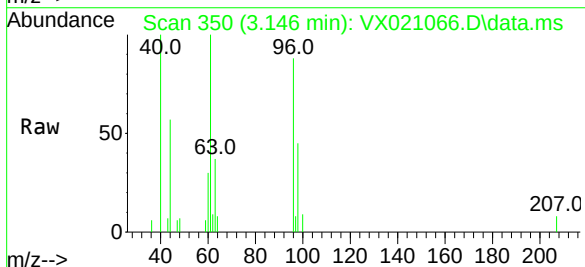
Instrument :
MSVOA_X
ClientSampleId :
MH-125.9N-20210305

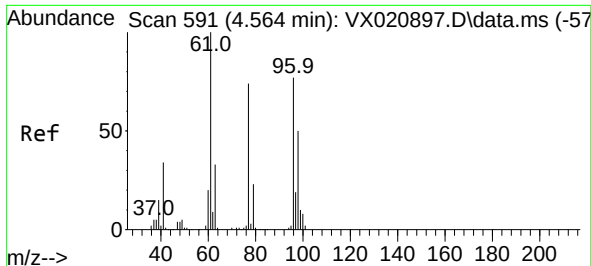
Tgt Ion: 43 Resp: 4645
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8



#21
trans-1,2-Dichloroethene
Concen: 0.74 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021066.D
Acq: 08 Mar 2021 17:05

Tgt Ion: 96 Resp: 1996
Ion Ratio Lower Upper
96 100
61 113.9 107.7 161.5
98 51.5 50.4 75.6





#27

cis-1,2-Dichloroethene

Concen: 20.57 ug/l

RT: 4.564 min Scan# 591

Delta R.T. -0.000 min

Lab File: VX021066.D

Acq: 08 Mar 2021 17:05

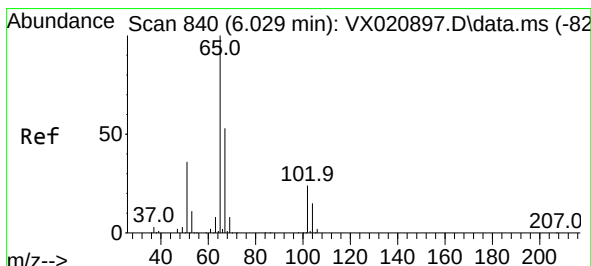
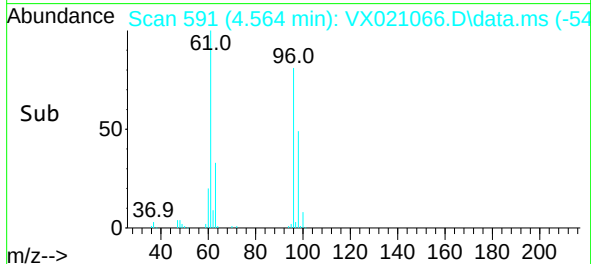
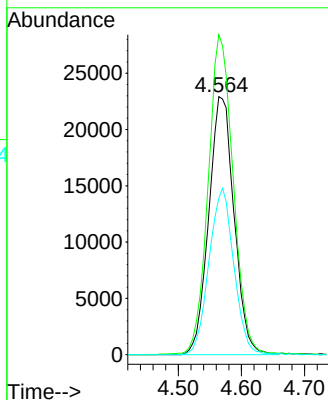
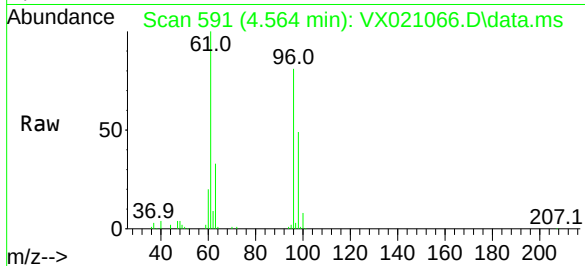
Tgt Ion:	96	Resp:	63935
Ion	Ratio	Lower	Upper
96	100		
61	122.7	0.0	285.6
98	63.1	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

MH-125.9N-20210305



#33

1,2-Dichloroethane-d4

Concen: 49.12 ug/l

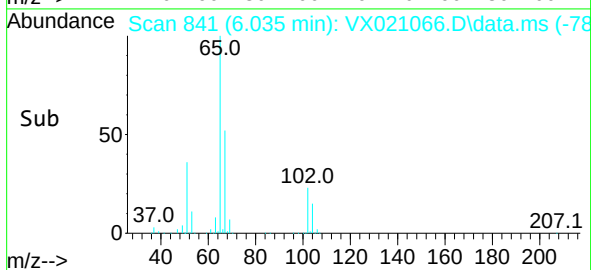
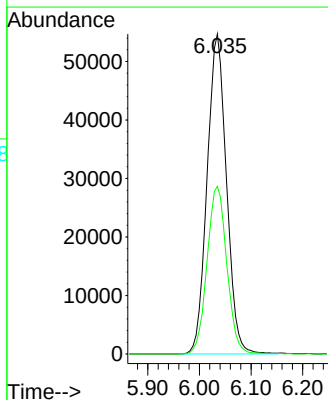
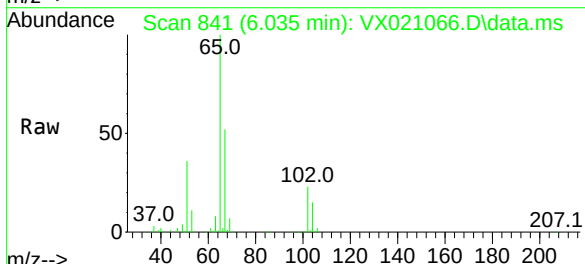
RT: 6.035 min Scan# 841

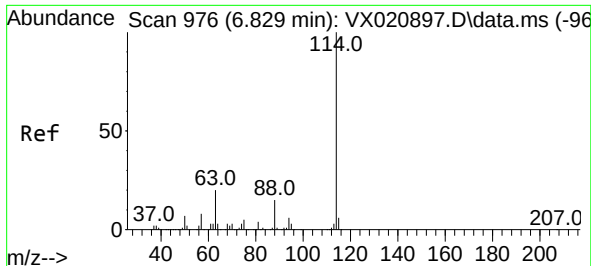
Delta R.T. 0.006 min

Lab File: VX021066.D

Acq: 08 Mar 2021 17:05

Tgt Ion:	65	Resp:	142381
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4

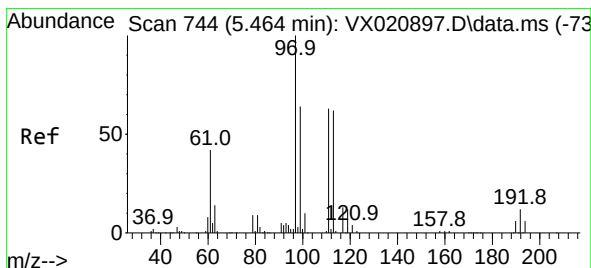
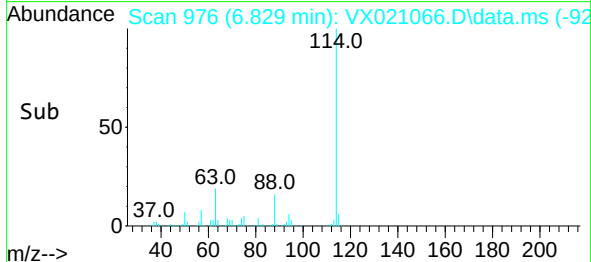
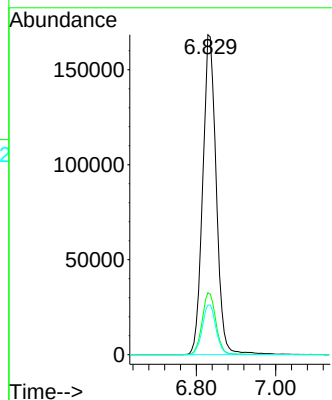
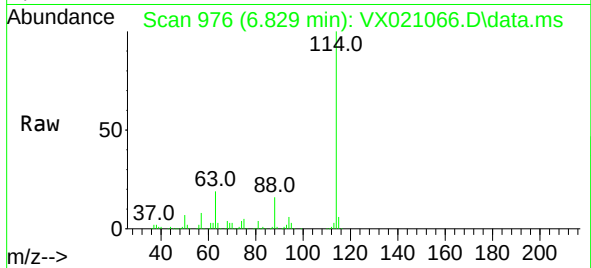




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021066.D
Acq: 08 Mar 2021 17:05

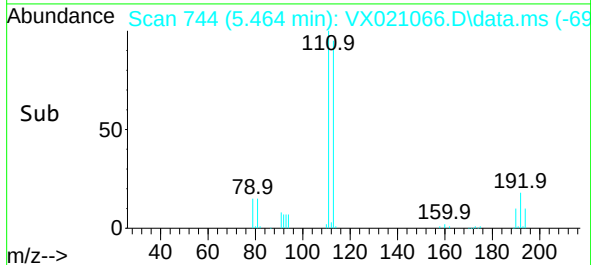
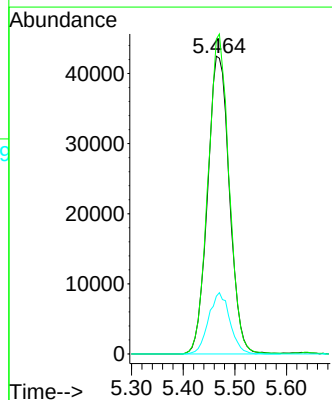
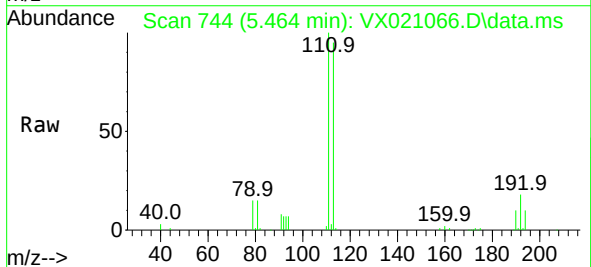
Instrument :
MSVOA_X
ClientSampleId :
MH-125.9N-20210305

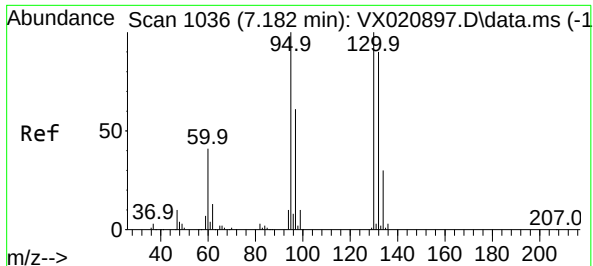
Tgt Ion:114 Resp: 399044
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.53 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021066.D
Acq: 08 Mar 2021 17:05

Tgt Ion:113 Resp: 124933
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.0 16.7 25.1

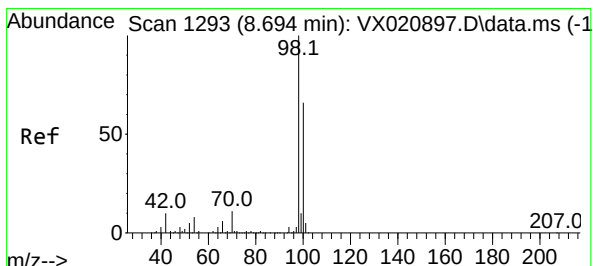
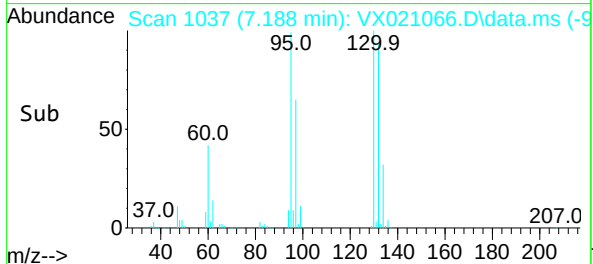
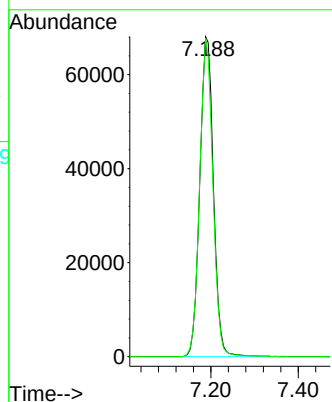
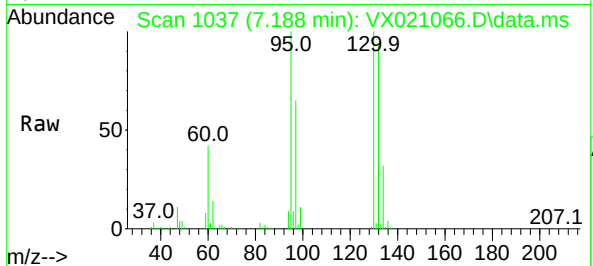




#44
Trichloroethene
Concen: 49.42 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021066.D
Acq: 08 Mar 2021 17:05

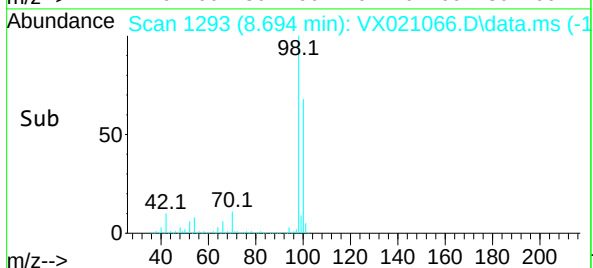
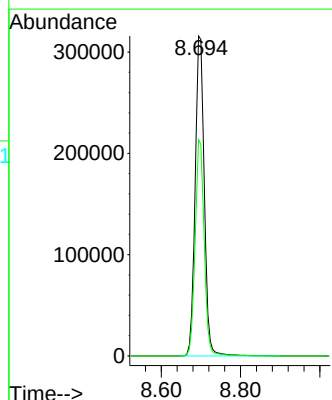
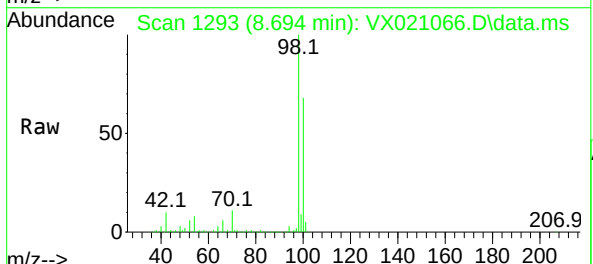
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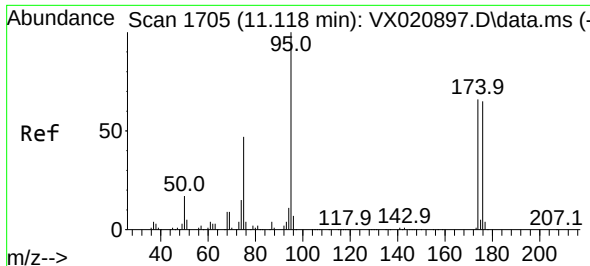
Tgt Ion:130 Resp: 147720
Ion Ratio Lower Upper
130 100
95 99.6 0.0 198.0



#50
Toluene-d8
Concen: 53.32 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021066.D
Acq: 08 Mar 2021 17:05

Tgt Ion: 98 Resp: 504062
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9

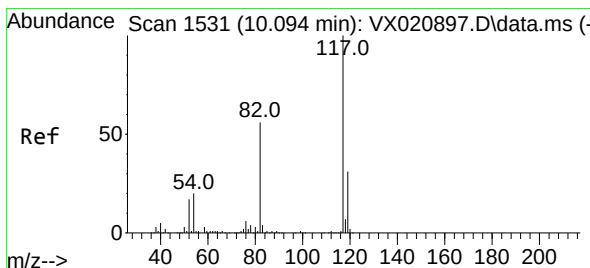
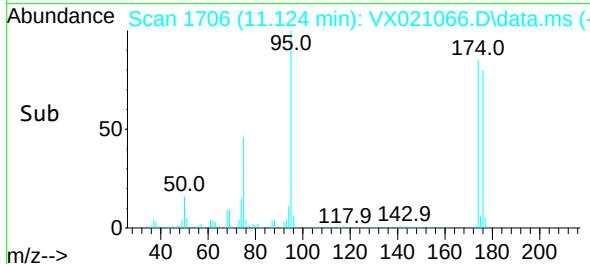
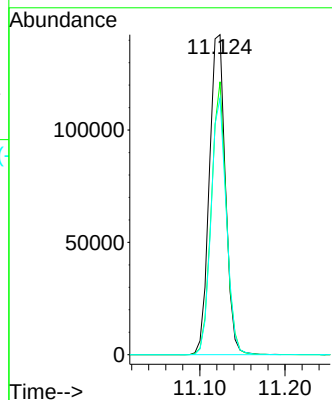
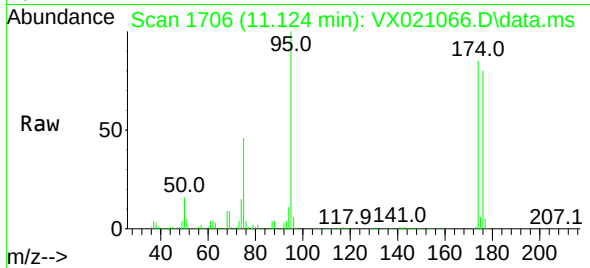




#62
4-Bromofluorobenzene
Concen: 53.33 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021066.D
Acq: 08 Mar 2021 17:05

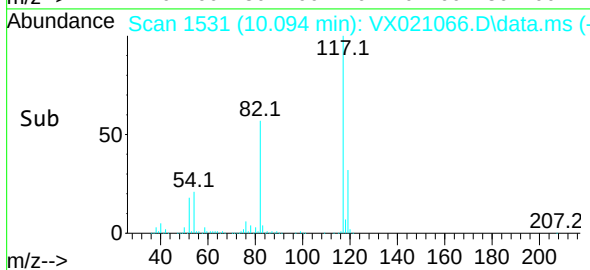
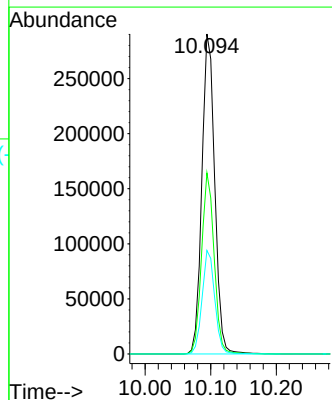
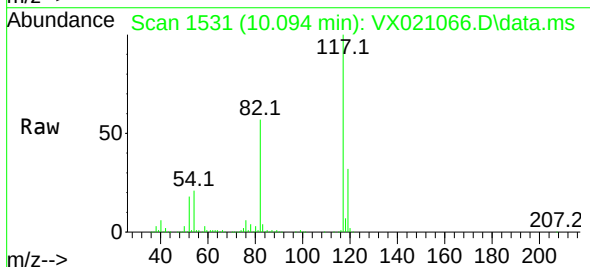
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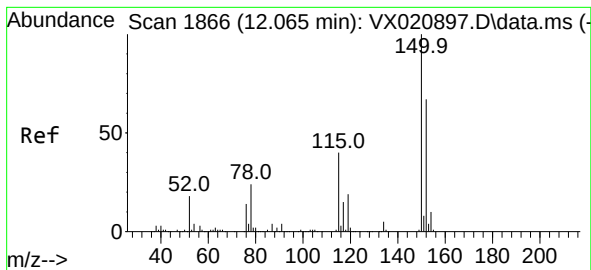
Tgt Ion: 95 Resp: 186412
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021066.D
Acq: 08 Mar 2021 17:05

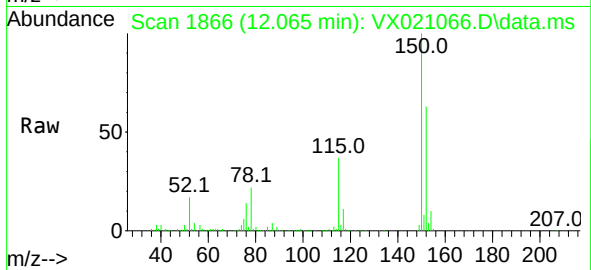
Tgt Ion: 117 Resp: 397547
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 32.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. -0.000 min
 Lab File: VX021066.D
 Acq: 08 Mar 2021 17:05

Instrument :
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Tgt Ion:152 Resp: 173042
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.1 123.3
 150 157.0 0.0 349.0

