

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021062.D
 Acq On : 08 Mar 2021 15:41
 Operator : JC/MD
 Sample : M1596-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5N-20210305

Quant Time: Mar 09 01:06:15 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)

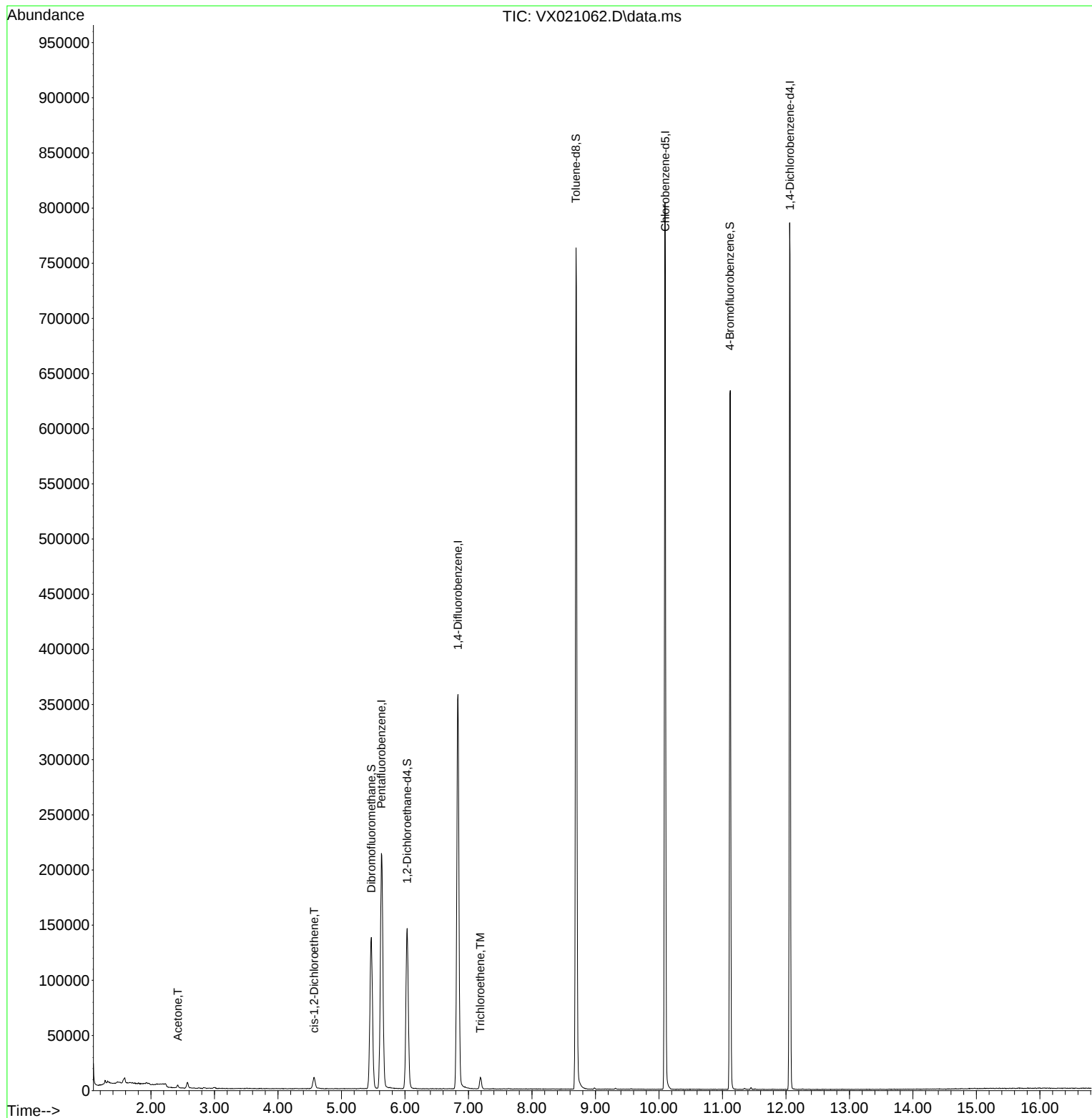
Internal Standards						
1) Pentafluorobenzene	5.629	168	212415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	386142	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.100	117	376645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	173718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	137348	47.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.74%
35) Dibromofluoromethane	5.470	113	120469	51.35	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.70%
50) Toluene-d8	8.694	98	477275	52.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.34%
62) 4-Bromofluorobenzene	11.118	95	179477	53.06	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.12%
Target Compounds						
					Qvalue	
16) Acetone	2.422	43	2496	2.11	ug/l	92
27) cis-1,2-Dichloroethene	4.570	96	6628	2.15	ug/l	92
44) Trichloroethene	7.188	130	4084	1.41	ug/l	96

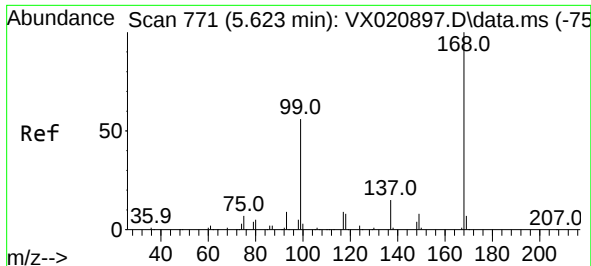
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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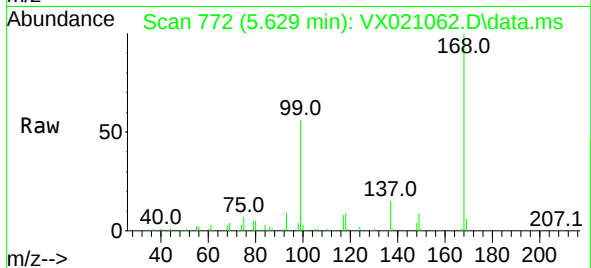
Quant Time: Mar 09 01:06:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration



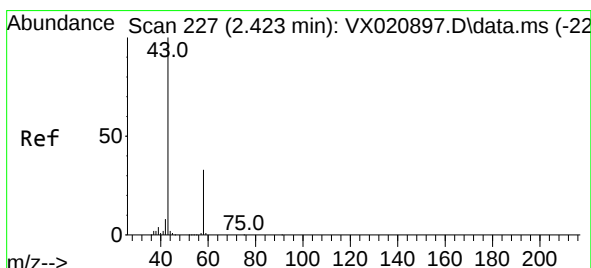
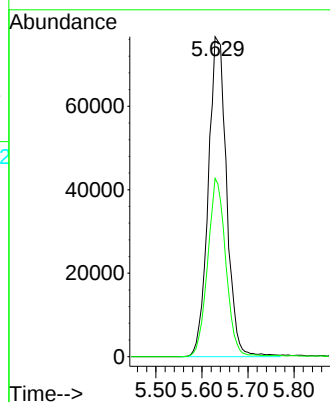
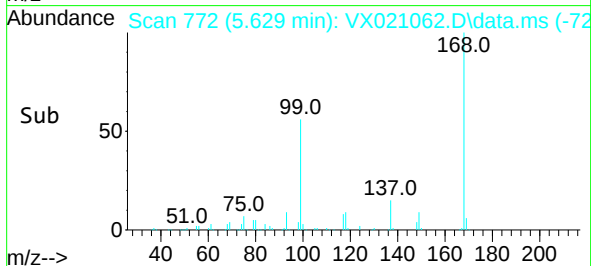


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41

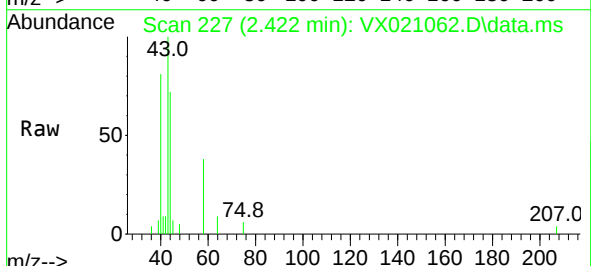
Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20210305



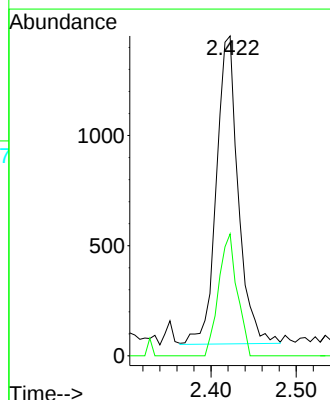
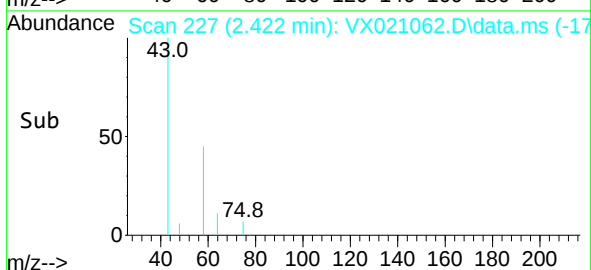
Tgt Ion:168 Resp: 212415
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6

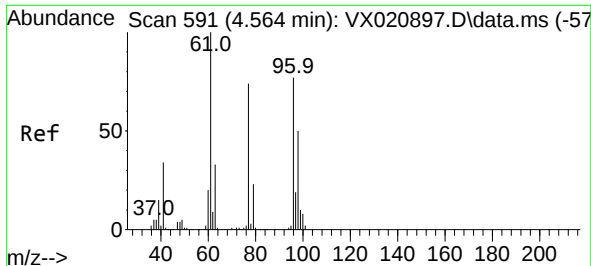


#16
Acetone
Concen: 2.11 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41



Tgt Ion: 43 Resp: 2496
Ion Ratio Lower Upper
43 100
58 39.7 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 2.15 ug/l

RT: 4.570 min Scan# 592

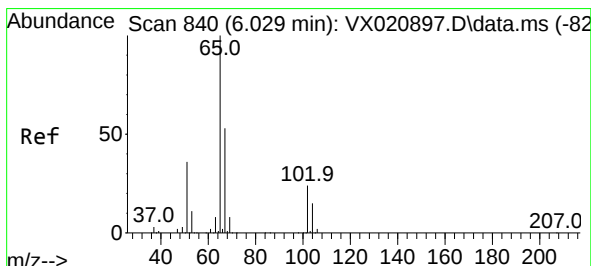
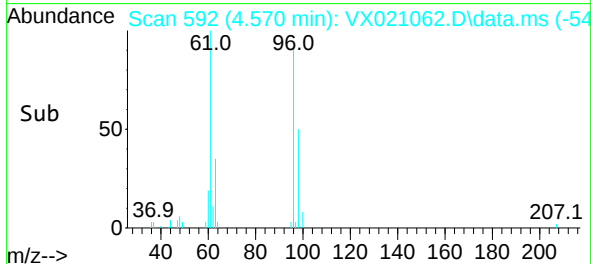
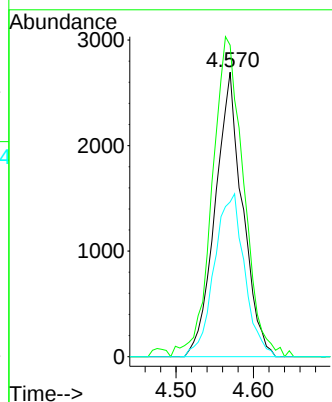
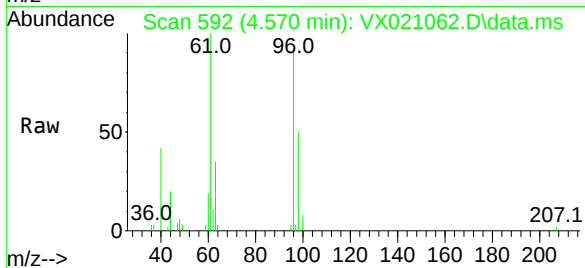
Delta R.T. 0.005 min

Lab File: VX021062.D

Acq: 08 Mar 2021 15:41

Tgt Ion: 96 Resp: 6628

Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	285.6
98	63.3	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 47.87 ug/l

RT: 6.035 min Scan# 841

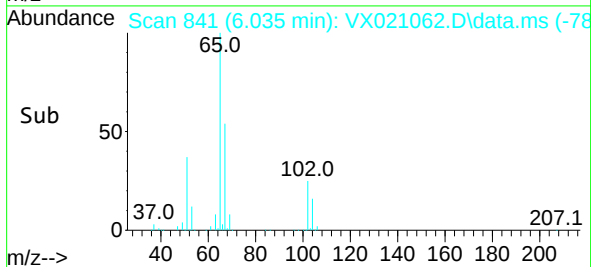
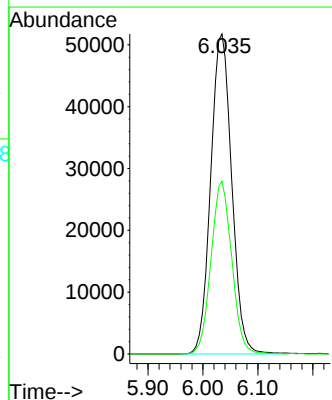
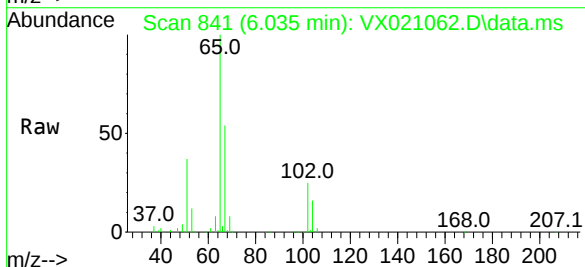
Delta R.T. 0.005 min

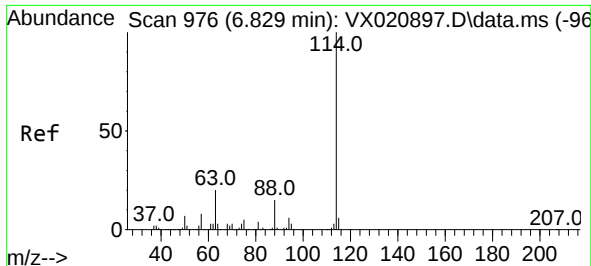
Lab File: VX021062.D

Acq: 08 Mar 2021 15:41

Tgt Ion: 65 Resp: 137348

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

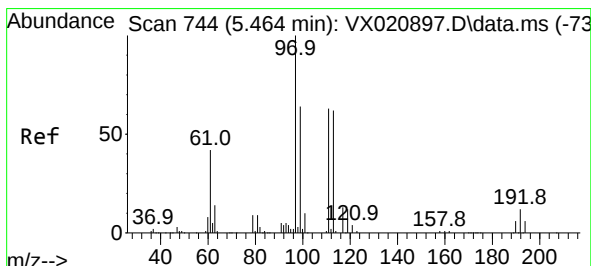
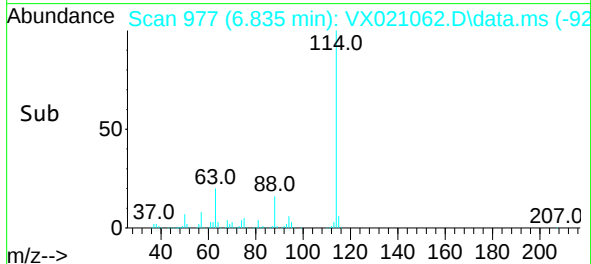
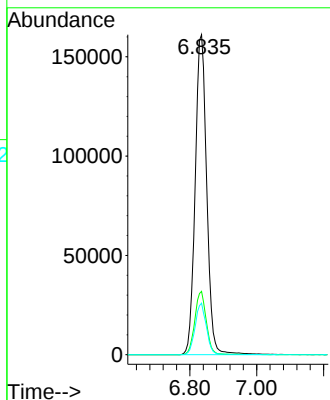
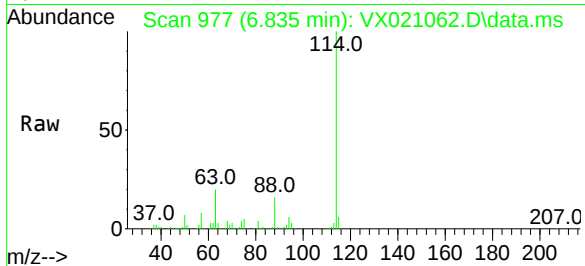




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.005 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41

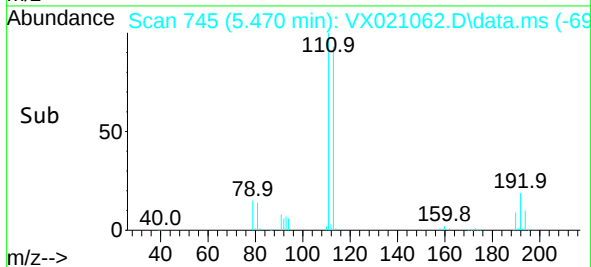
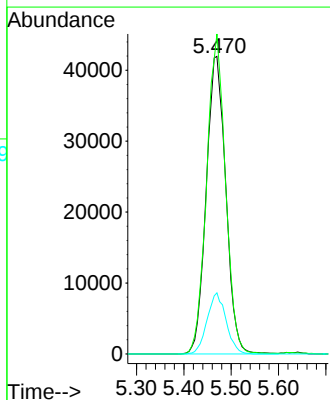
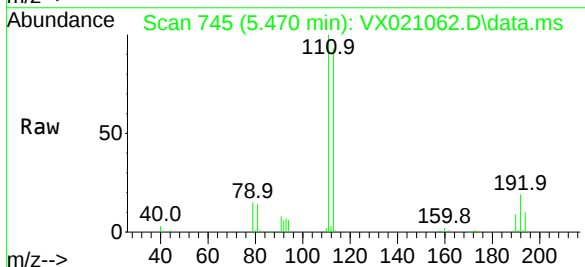
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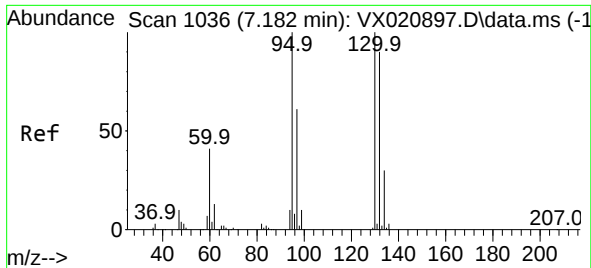
Tgt Ion:114 Resp: 386142
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.35 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.005 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41

Tgt Ion:113 Resp: 120469
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.9 16.7 25.1

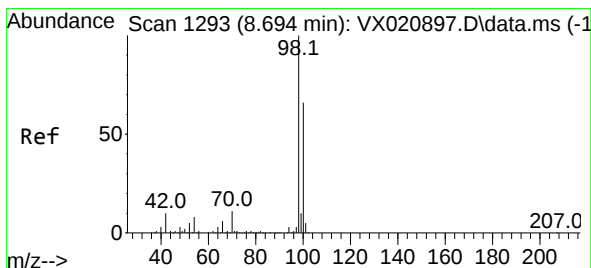
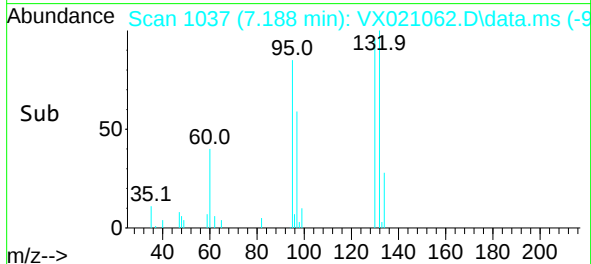
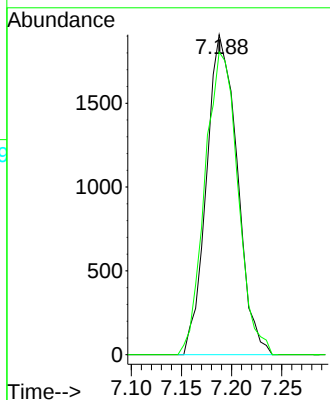
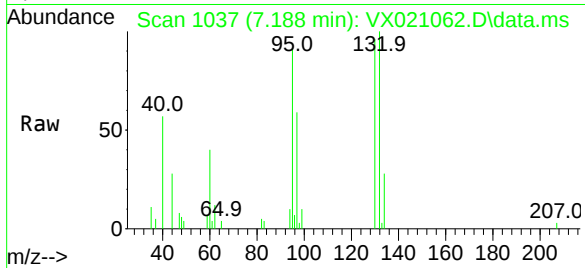




#44
Trichloroethene
Concen: 1.41 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41

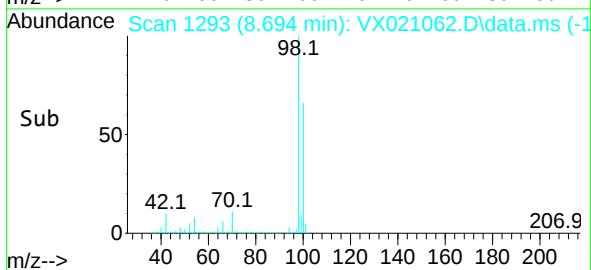
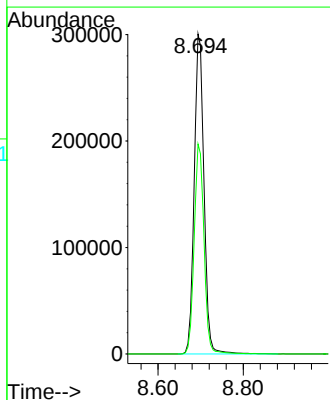
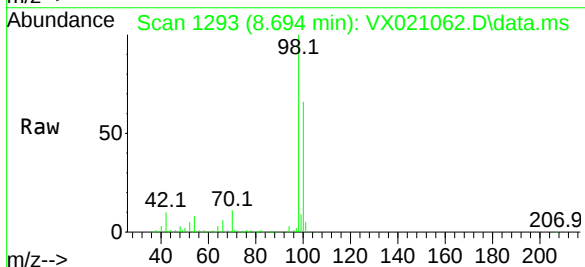
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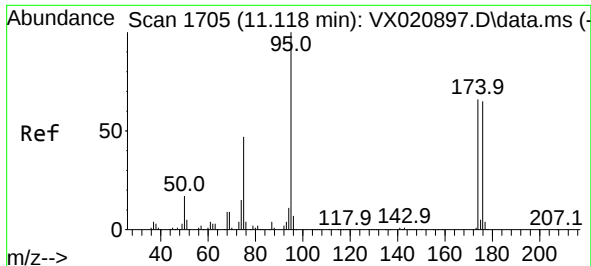
Tgt Ion:130 Resp: 4084
Ion Ratio Lower Upper
130 100
95 94.6 0.0 198.0



#50
Toluene-d8
Concen: 52.17 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41

Tgt Ion: 98 Resp: 477275
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

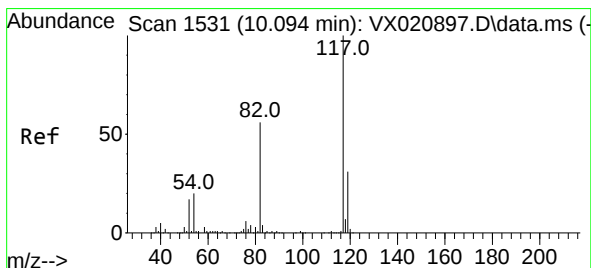
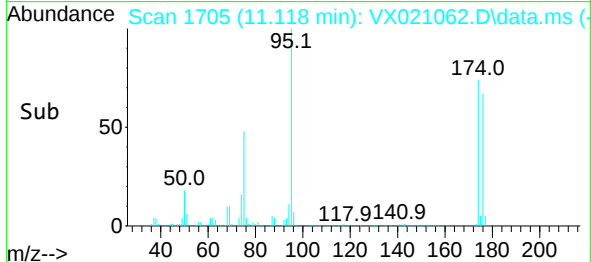
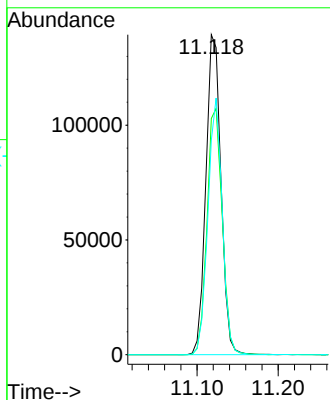
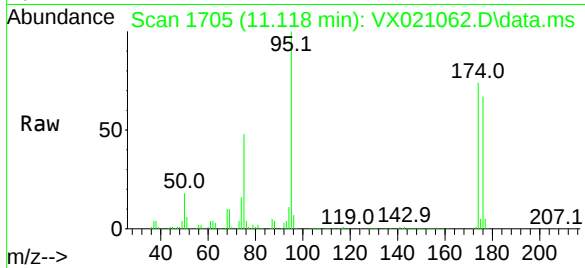




#62
4-Bromofluorobenzene
Concen: 53.06 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41

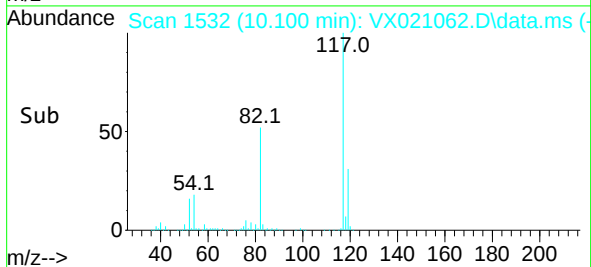
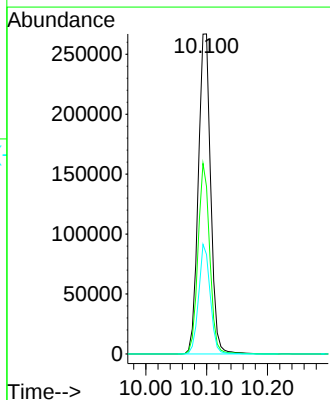
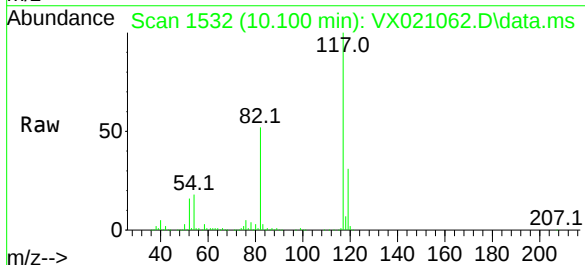
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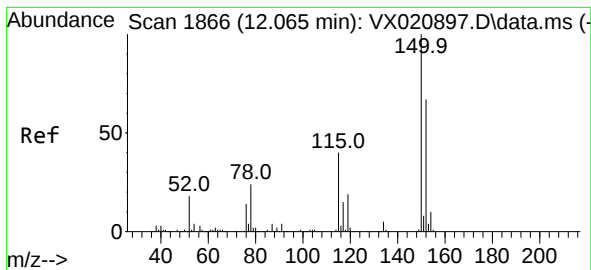
Tgt Ion: 95 Resp: 179477
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 76.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.100 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41

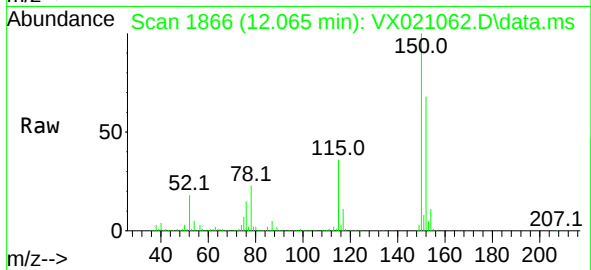
Tgt Ion: 117 Resp: 376645
Ion Ratio Lower Upper
117 100
82 52.3 47.4 71.2
119 31.1 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. -0.000 min
 Lab File: VX021062.D
 Acq: 08 Mar 2021 15:41

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5N-20210305



Tgt Ion:152 Resp: 173718
 Ion Ratio Lower Upper
 152 100
 115 57.4 41.1 123.3
 150 152.3 0.0 349.0

