

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021064.D
 Acq On : 08 Mar 2021 16:22
 Operator : JC/MD
 Sample : M1596-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5N-20210305

Quant Time: Mar 09 01:06:53 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)

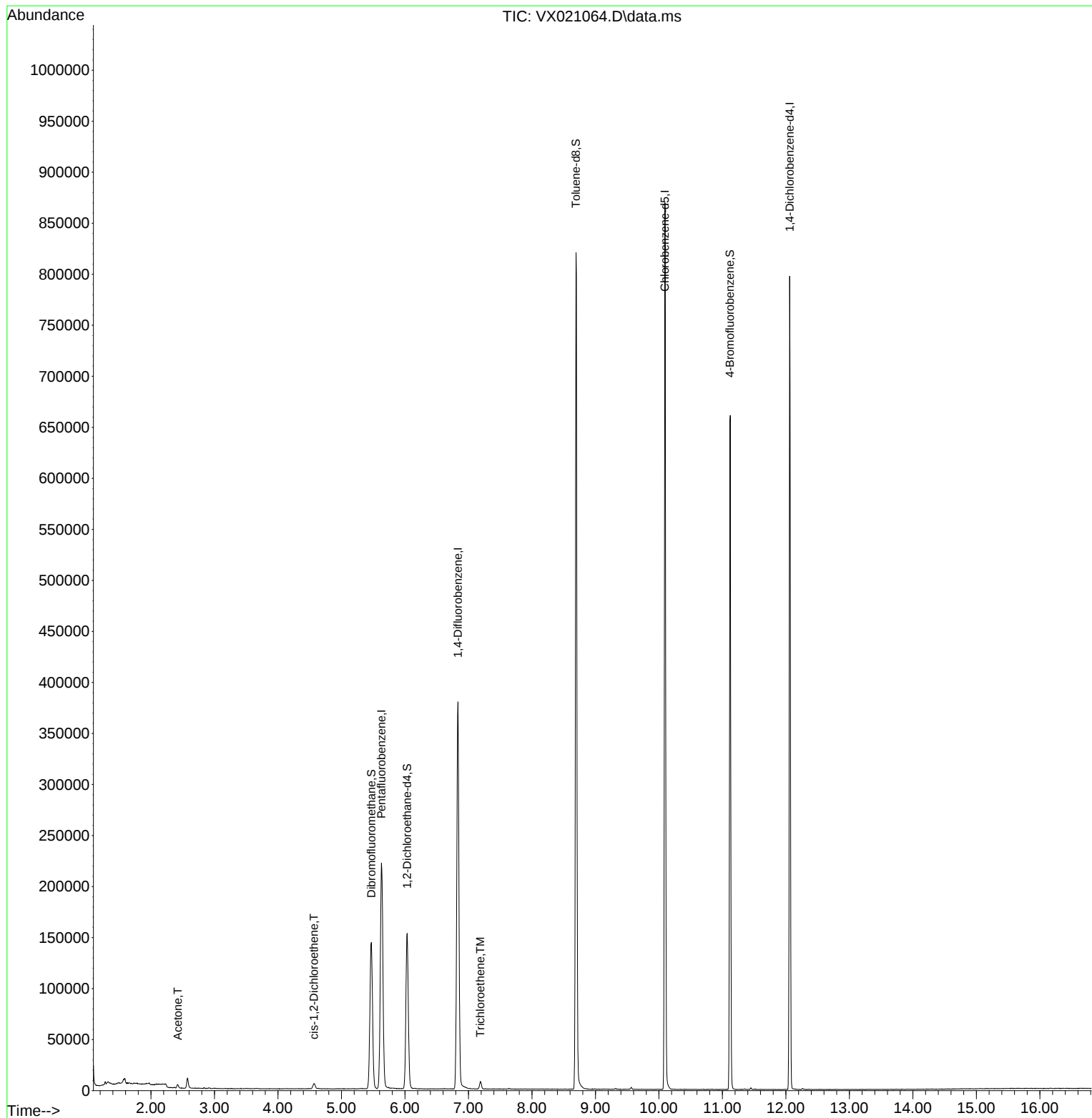
Internal Standards						
1) Pentafluorobenzene	5.629	168	221449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	401534	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	406396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	166464	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	145351	48.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.18%
35) Dibromofluoromethane	5.470	113	128264	52.58	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.16%
50) Toluene-d8	8.694	98	506116	53.21	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.42%
62) 4-Bromofluorobenzene	11.118	95	184586	52.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.96%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	3399	2.76	ug/l	99
27) cis-1,2-Dichloroethene	4.564	96	3450	1.08	ug/l	96
44) Trichloroethene	7.188	130	2949	0.98	ug/l	90

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

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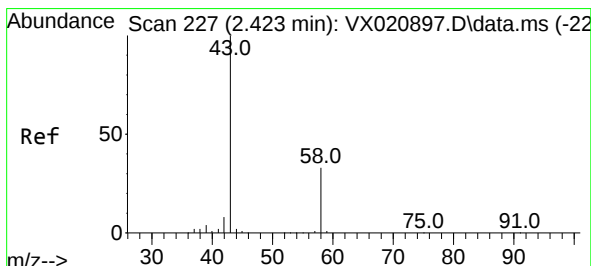
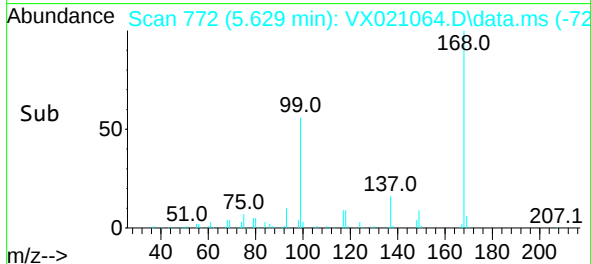
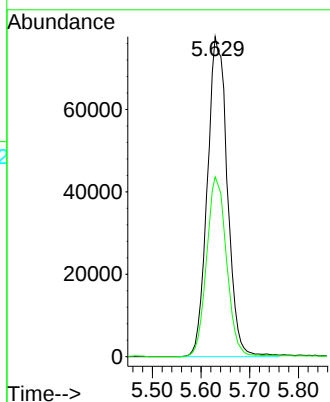
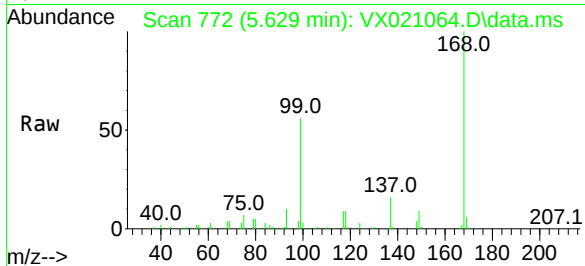




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021064.D
Acq: 08 Mar 2021 16:22

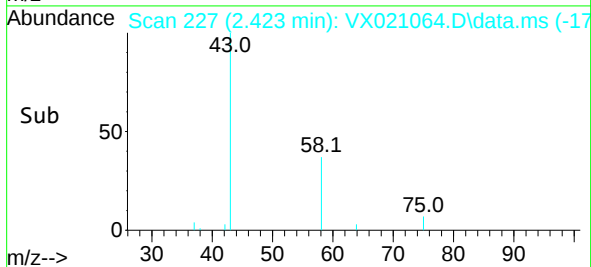
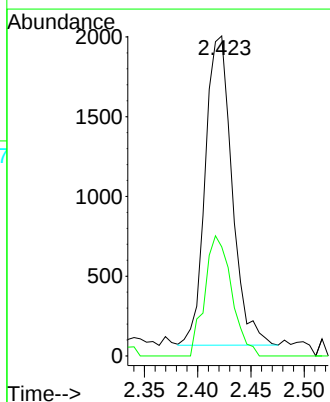
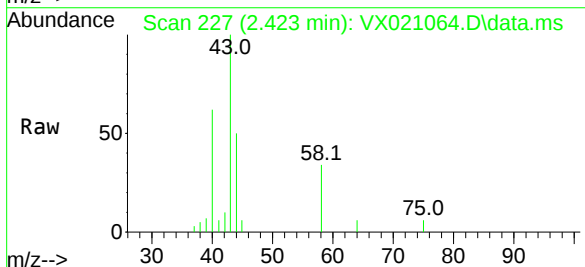
Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20210305

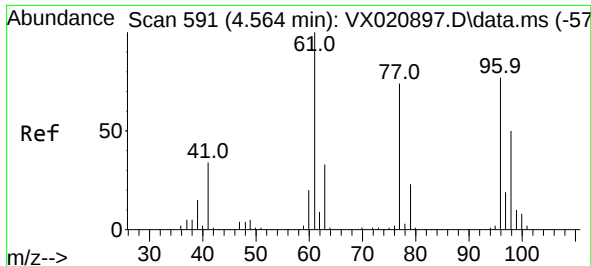
Tgt Ion:168 Resp: 221449
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#16
Acetone
Concen: 2.76 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021064.D
Acq: 08 Mar 2021 16:22

Tgt Ion: 43 Resp: 3399
Ion Ratio Lower Upper
43 100
58 35.3 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 1.08 ug/l

RT: 4.564 min Scan# 591

Delta R.T. -0.000 min

Lab File: VX021064.D

Acq: 08 Mar 2021 16:22

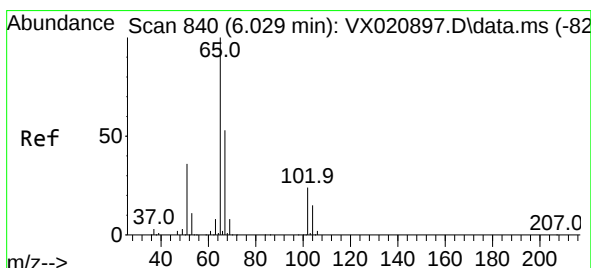
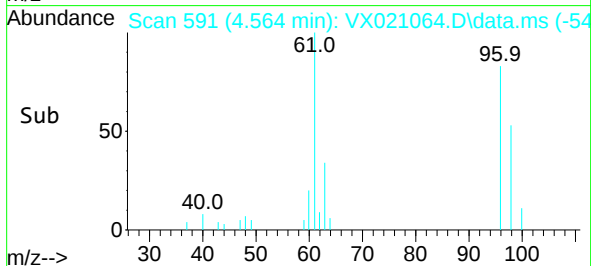
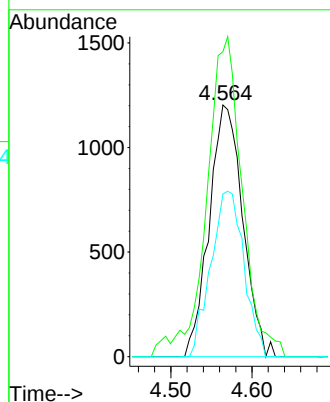
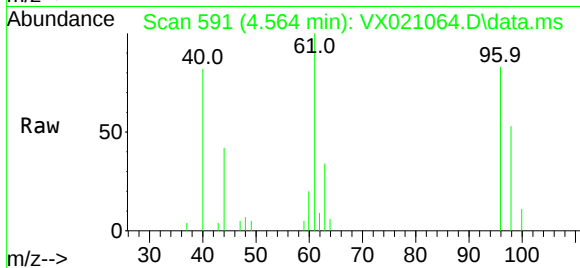
Tgt Ion: 96 Resp: 3450

Ion Ratio Lower Upper

96 100

61 135.1 0.0 285.6

98 64.8 0.0 129.6



#33

1,2-Dichloroethane-d4

Concen: 48.59 ug/l

RT: 6.035 min Scan# 841

Delta R.T. 0.006 min

Lab File: VX021064.D

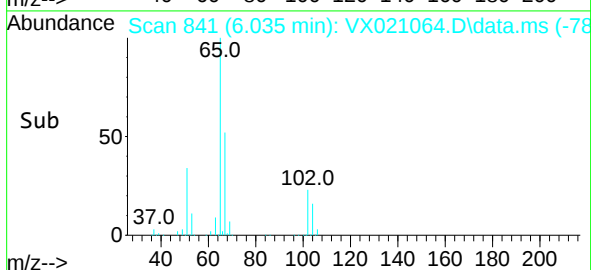
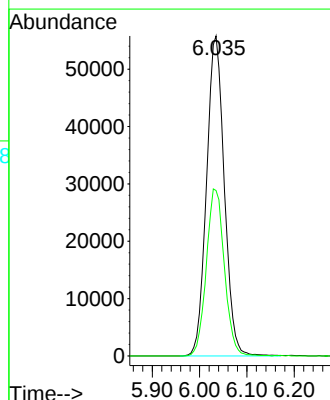
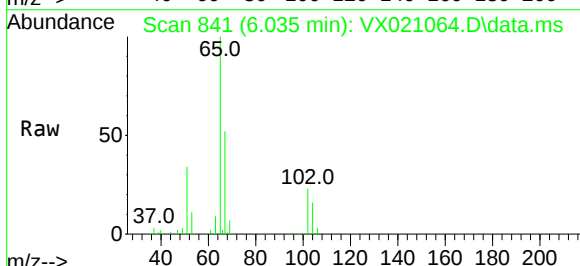
Acq: 08 Mar 2021 16:22

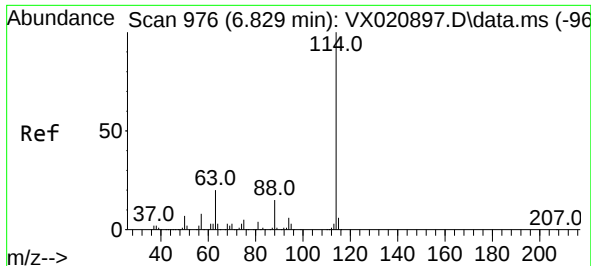
Tgt Ion: 65 Resp: 145351

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.4

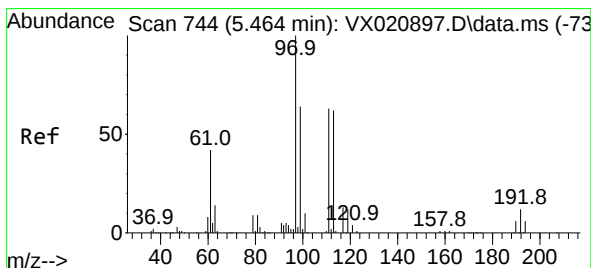
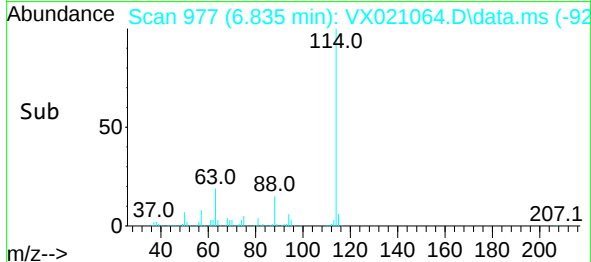
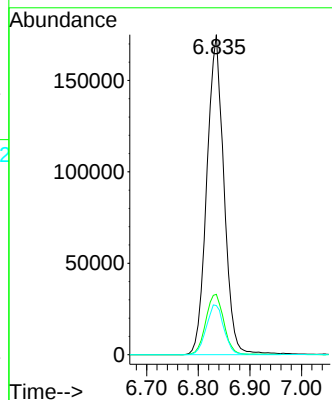
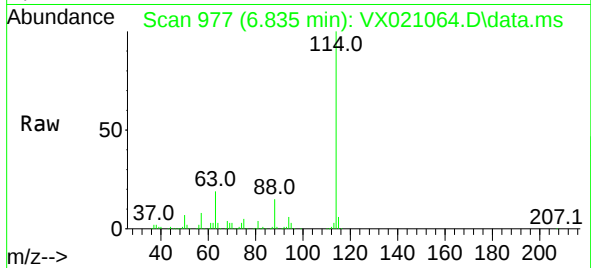




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021064.D
Acq: 08 Mar 2021 16:22

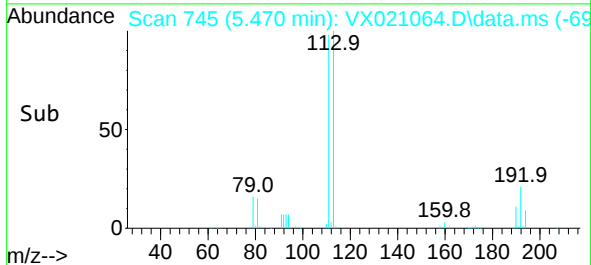
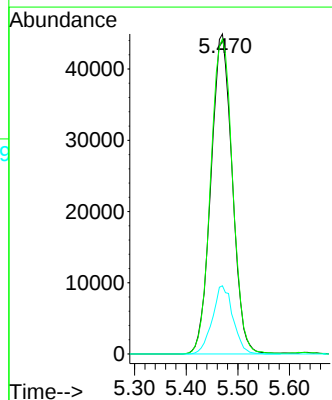
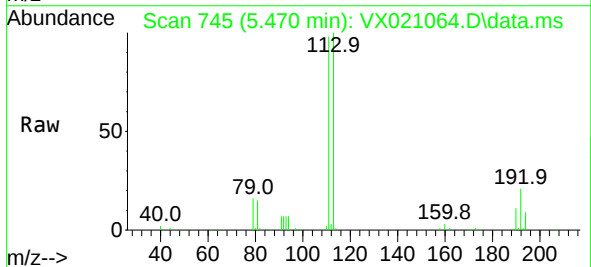
Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20210305

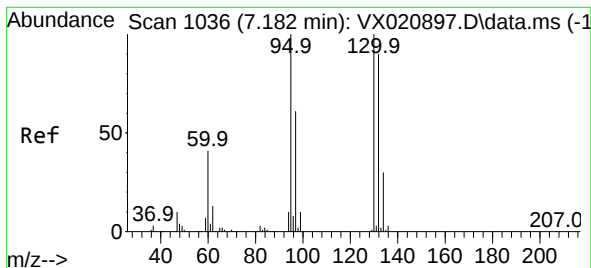
Tgt Ion:114 Resp: 401534
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.58 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021064.D
Acq: 08 Mar 2021 16:22

Tgt Ion:113 Resp: 128264
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 20.7 16.7 25.1





#44

Trichloroethene

Concen: 0.98 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VX021064.D

Acq: 08 Mar 2021 16:22

Instrument :

MSVOA_X

ClientSampleId :

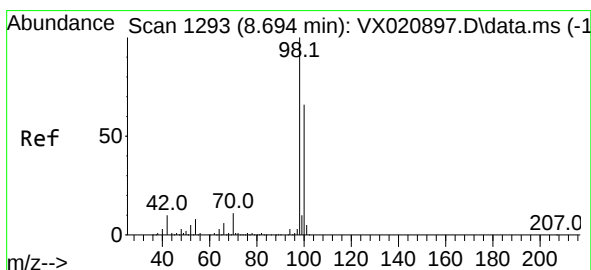
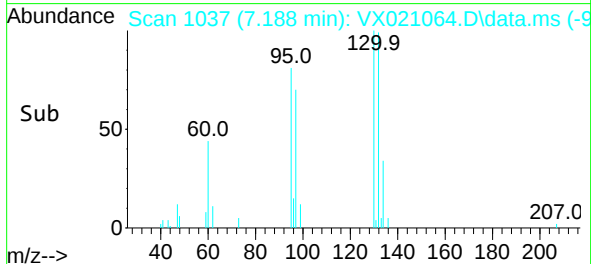
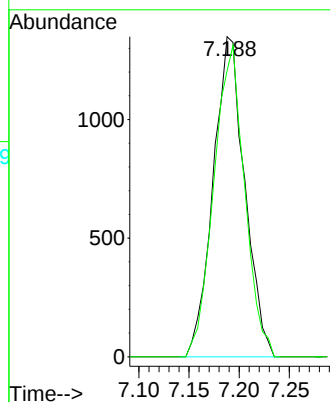
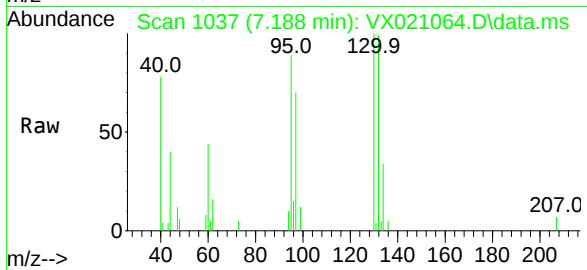
MH-121.5N-20210305

Tgt Ion:130 Resp: 2949

Ion Ratio Lower Upper

130 100

95 89.3 0.0 198.0



#50

Toluene-d8

Concen: 53.21 ug/l

RT: 8.694 min Scan# 1293

Delta R.T. -0.000 min

Lab File: VX021064.D

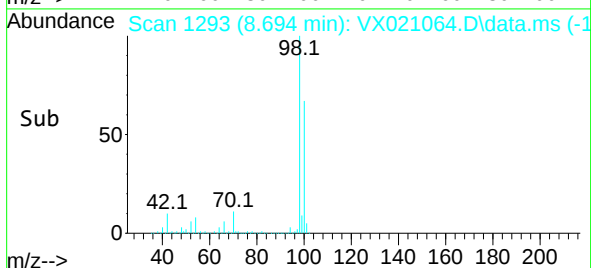
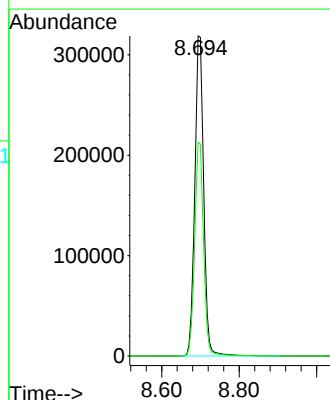
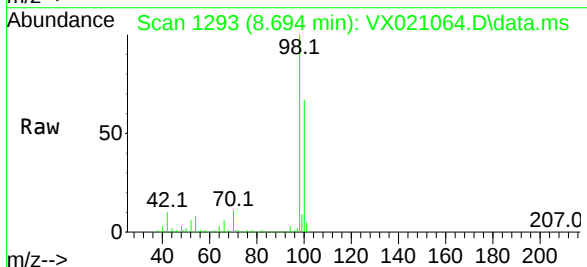
Acq: 08 Mar 2021 16:22

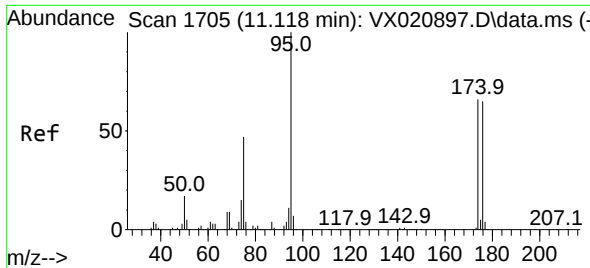
Tgt Ion: 98 Resp: 506116

Ion Ratio Lower Upper

98 100

100 67.0 51.9 77.9

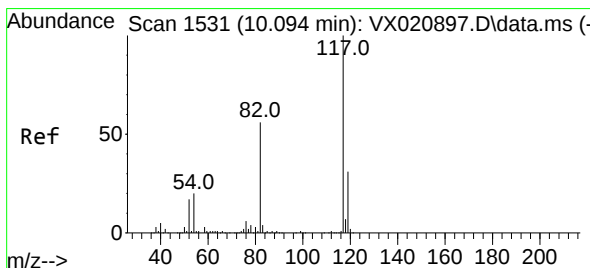
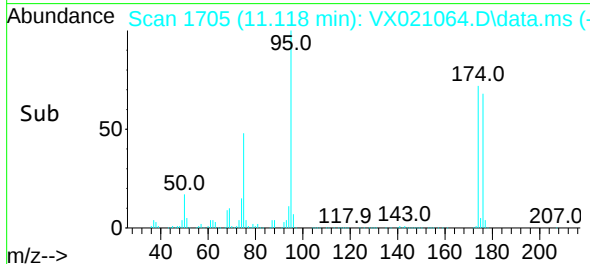
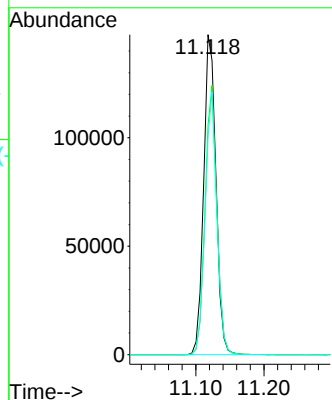
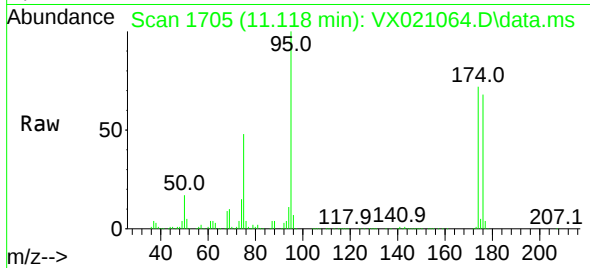




#62
4-Bromofluorobenzene
Concen: 52.48 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021064.D
Acq: 08 Mar 2021 16:22

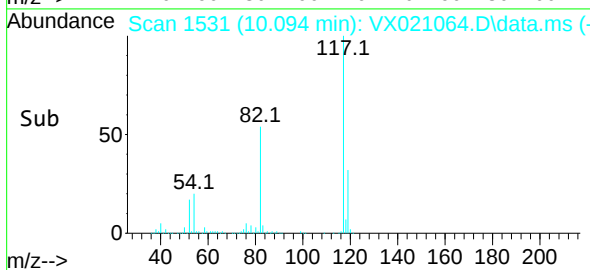
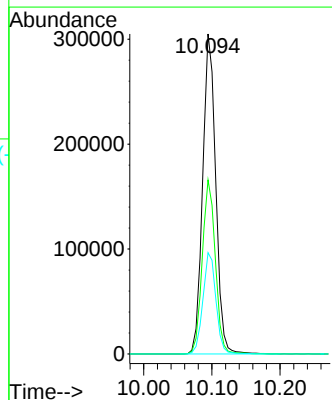
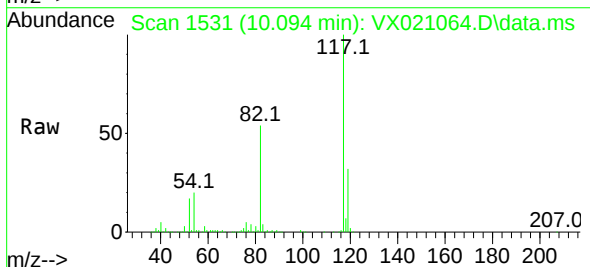
Instrument :
MSVOA_X
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MH-121.5N-20210305

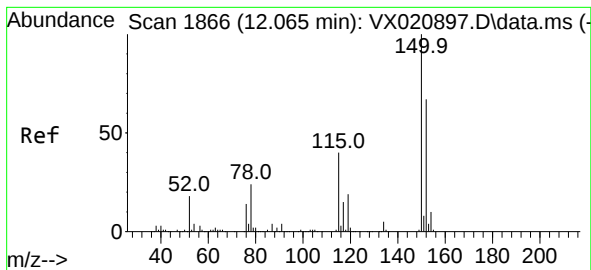
Tgt Ion: 95 Resp: 184586
Ion Ratio Lower Upper
95 100
174 81.4 0.0 154.6
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021064.D
Acq: 08 Mar 2021 16:22

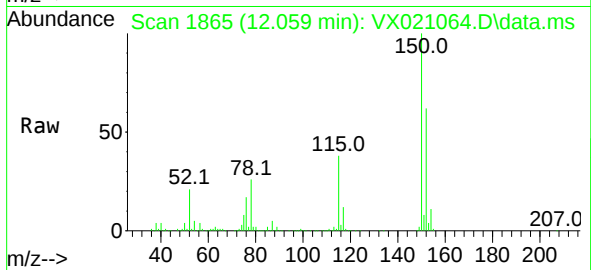
Tgt Ion: 117 Resp: 406396
Ion Ratio Lower Upper
117 100
82 54.4 47.4 71.2
119 31.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021064.D
 Acq: 08 Mar 2021 16:22

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5N-20210305



Tgt Ion:152 Resp: 166464
 Ion Ratio Lower Upper
 152 100
 115 58.1 41.1 123.3
 150 154.3 0.0 349.0

