

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)

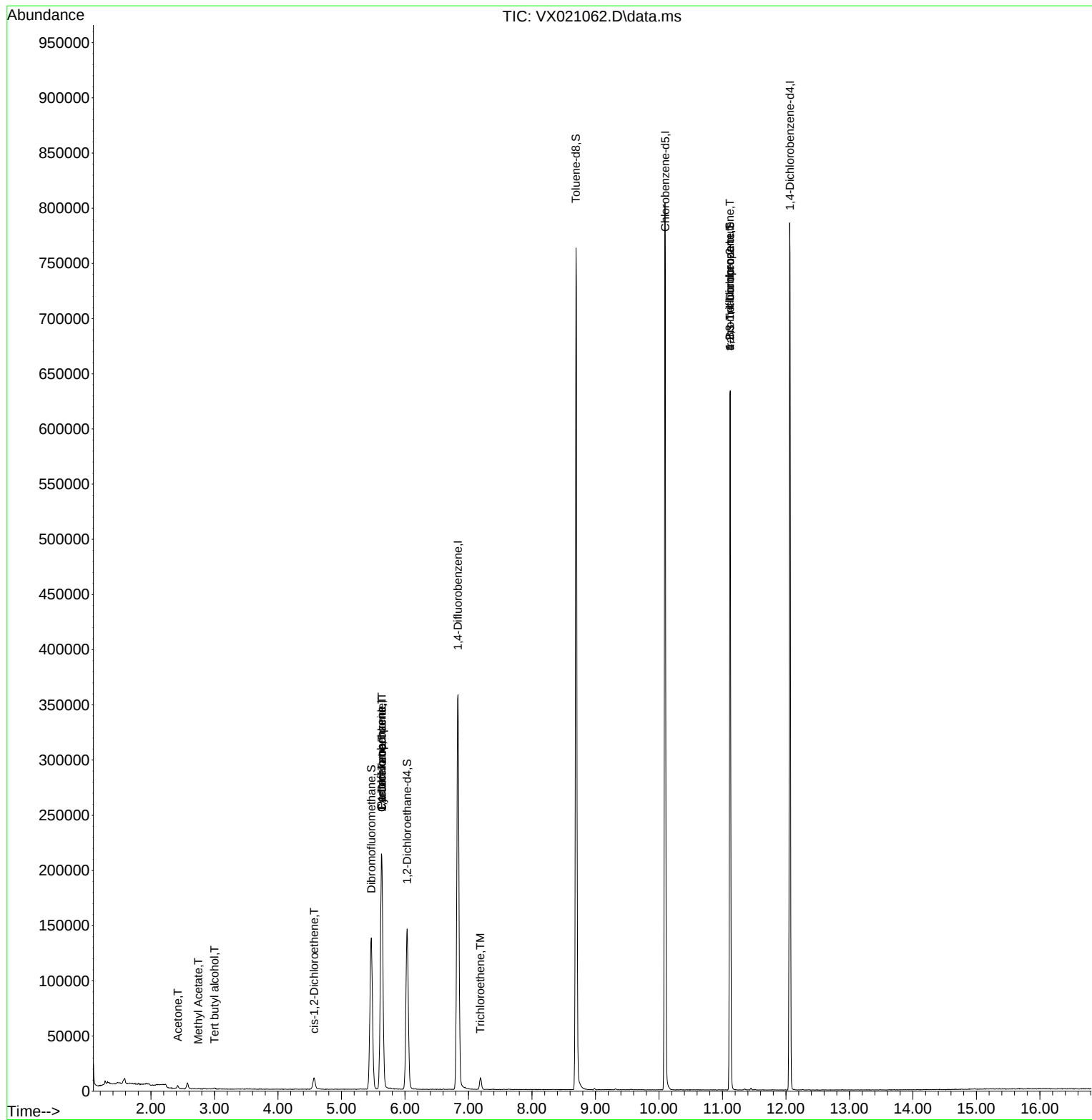
Internal Standards						
1) Pentafluorobenzene	5.629	168	212415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	386142	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.100	117	376645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	173718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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						
5) Bromomethane	1.640	94	293	Below Cal		94
11) Tert butyl alcohol	2.999	59	549	0.86 ug/l #		73
16) Acetone	2.422	43	2496	2.11 ug/l		92
18) Methyl Acetate	2.746	43	661	0.24 ug/l #		47
27) cis-1,2-Dichloroethene	4.570	96	6628	2.15 ug/l		92
31) Cyclohexane	5.634	56	3949	0.95 ug/l #		1
36) 1,1-Dichloropropene	5.634	75	15562	4.24 ug/l #		48
38) Carbon Tetrachloride	5.634	117	19453	5.47 ug/l #		15
44) Trichloroethene	7.188	130	4084	1.41 ug/l		96
76) 1,2,3-Trichloropropane	11.118	75	86552	23.16 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.118	75	86552	51.28 ug/l #		12

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

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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

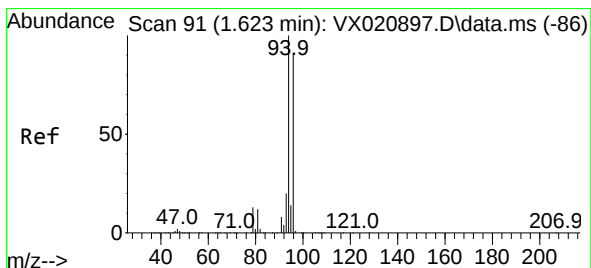
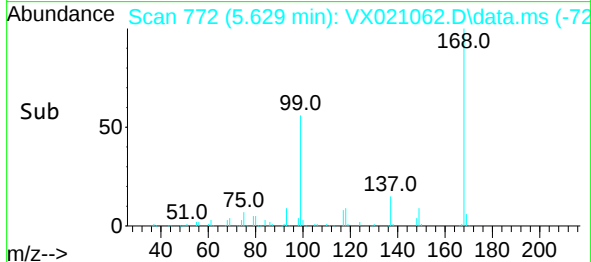
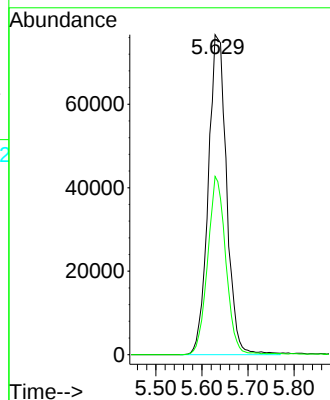
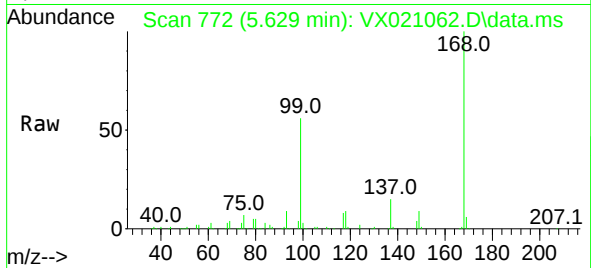




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 772
 Delta R.T. 0.006 min
 Lab File: VX021062.D
 Acq: 08 Mar 2021 15:41

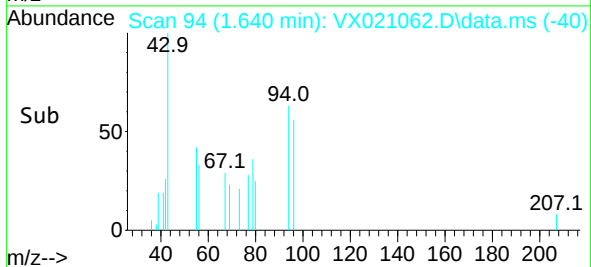
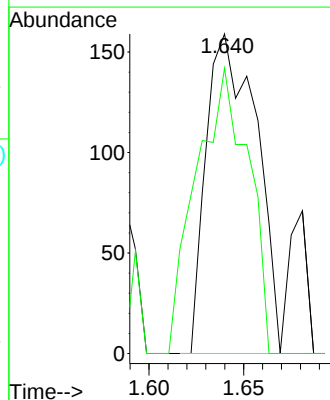
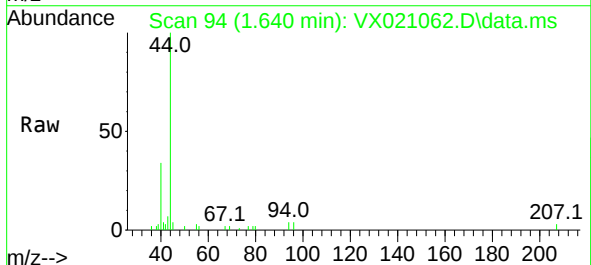
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5N-20210305

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



#5
 Bromomethane
 Concen: Below Cal
 RT: 1.640 min Scan# 94
 Delta R.T. 0.017 min
 Lab File: VX021062.D
 Acq: 08 Mar 2021 15:41

Tgt Ion: 94 Resp: 293
 Ion Ratio Lower Upper
 94 100
 96 89.3 76.4 114.6

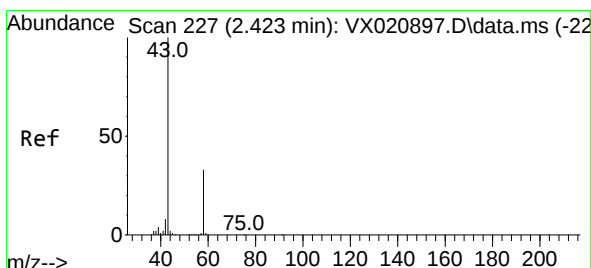
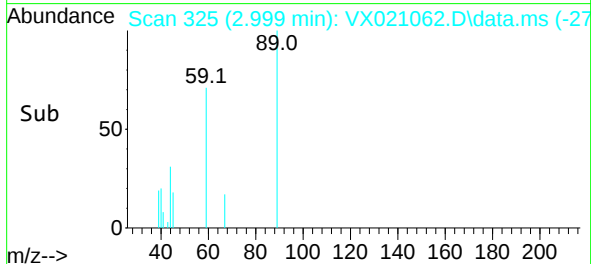
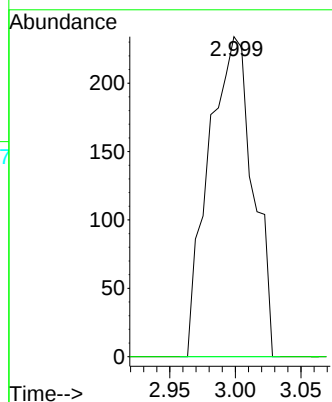
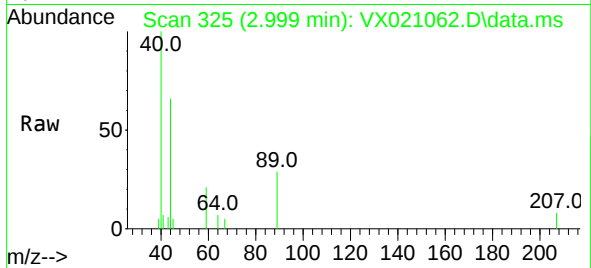




#11
Tert butyl alcohol
Concen: 0.86 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41

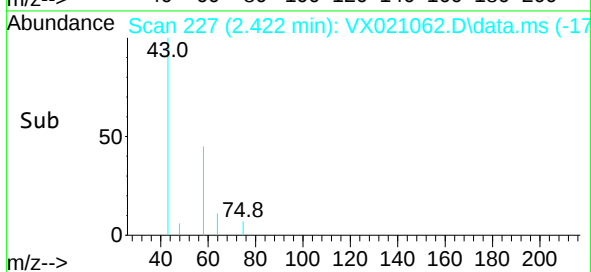
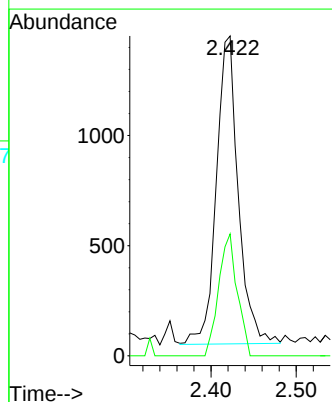
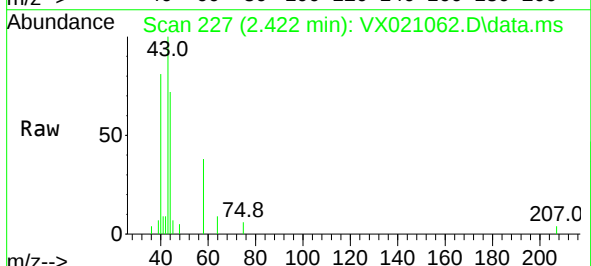
Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20210305

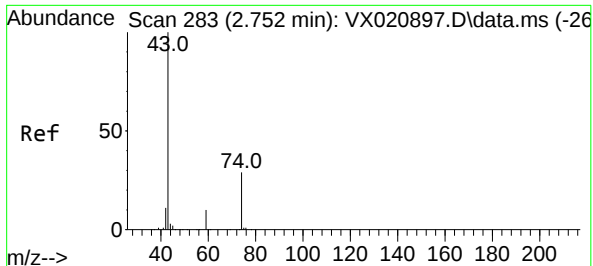
Tgt Ion: 59 Resp: 549
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#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

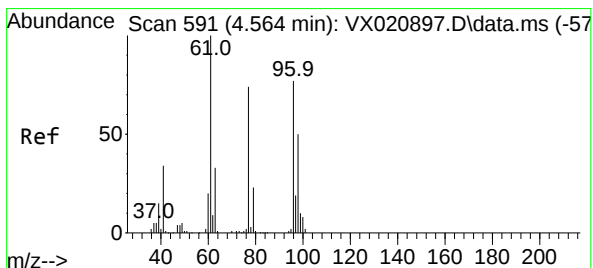
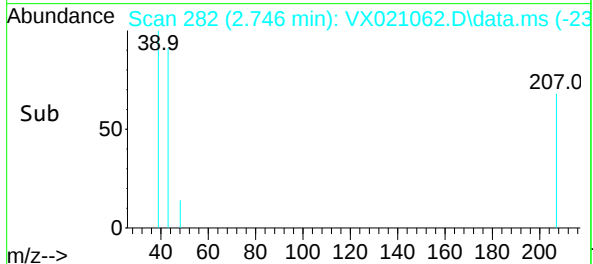
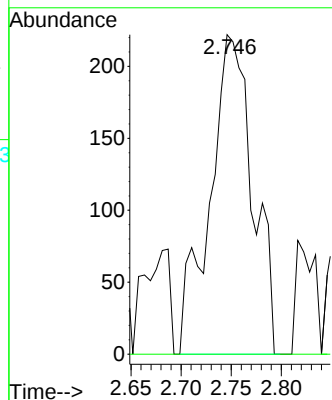
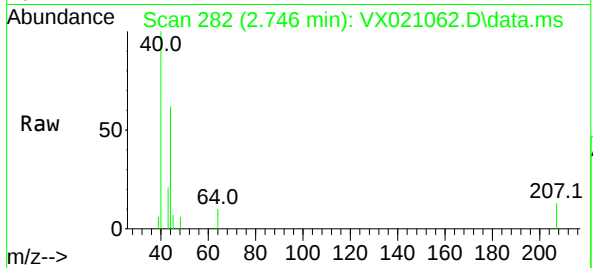




#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41

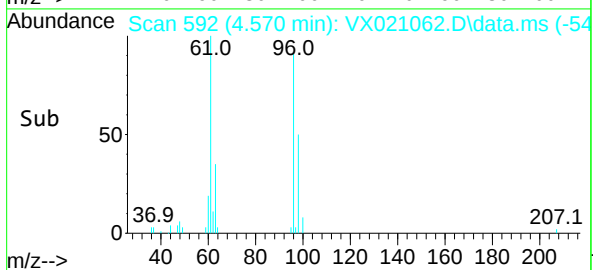
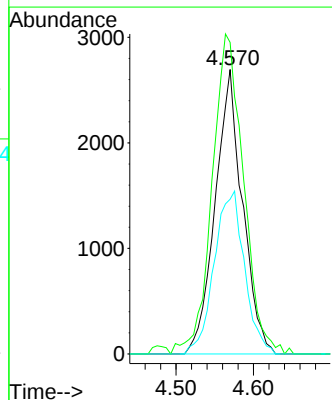
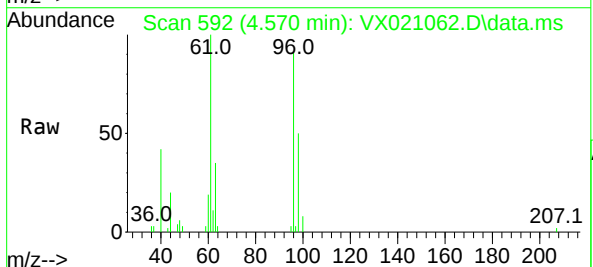
Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20210305

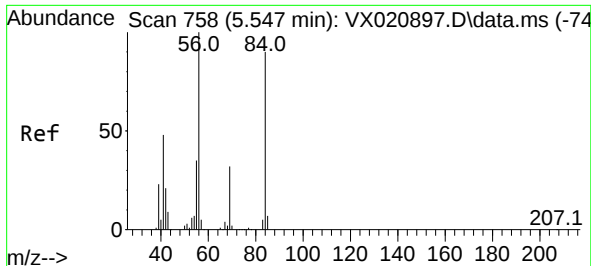
Tgt Ion: 43 Resp: 661
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#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

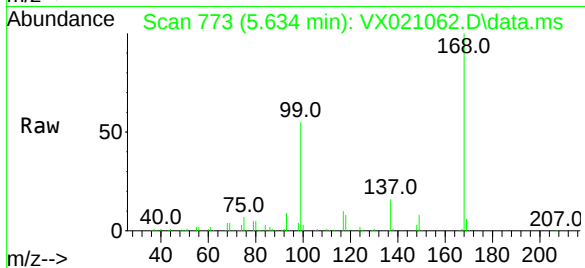
Tgt Ion: 96 Resp: 6628
Ion Ratio Lower Upper
96 100
61 129.1 0.0 285.6
98 63.3 0.0 129.6



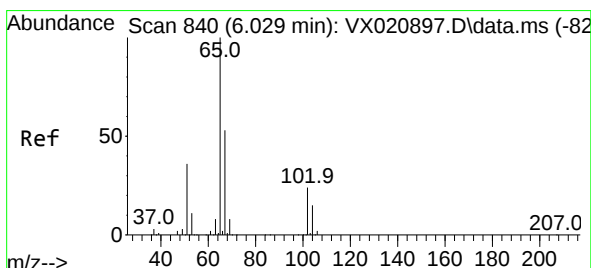
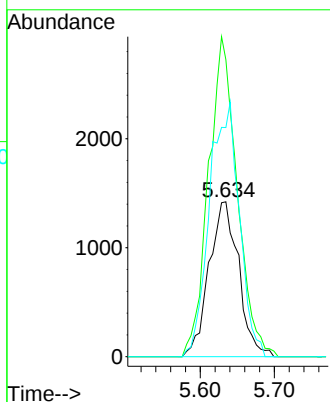
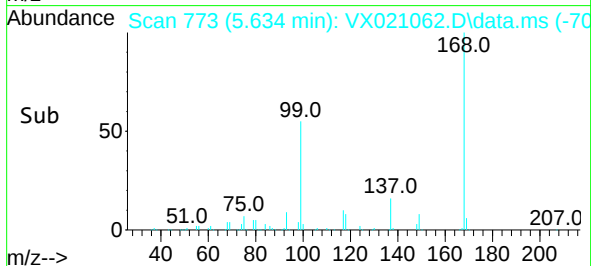


#31
Cyclohexane
Concen: 0.95 ug/l
RT: 5.634 min Scan# 773
Delta R.T. 0.088 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41

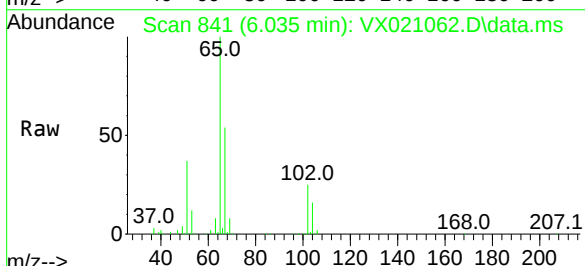
Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20210305



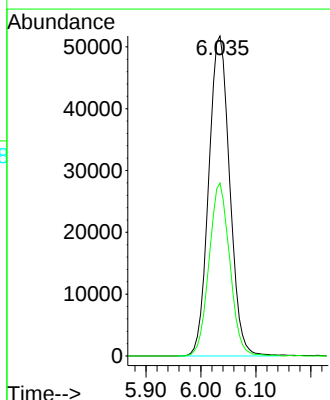
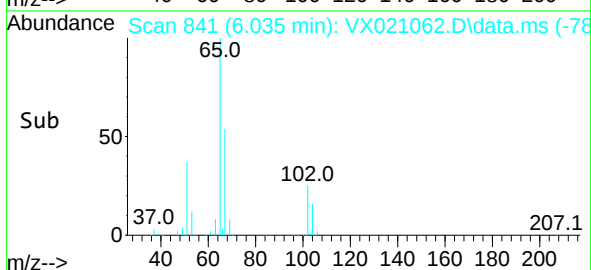
Tgt Ion: 56 Resp: 3949
Ion Ratio Lower Upper
56 100
69 191.8 25.3 37.9#
84 148.0 71.4 107.0#

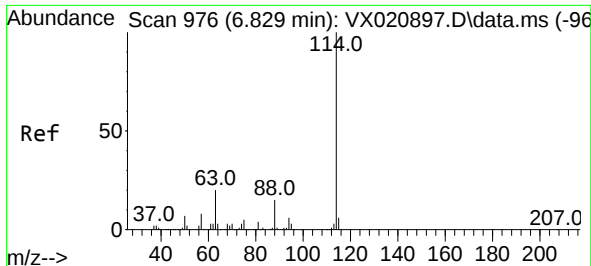


#33
1,2-Dichloroethane-d4
Concen: 47.87 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.005 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41



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

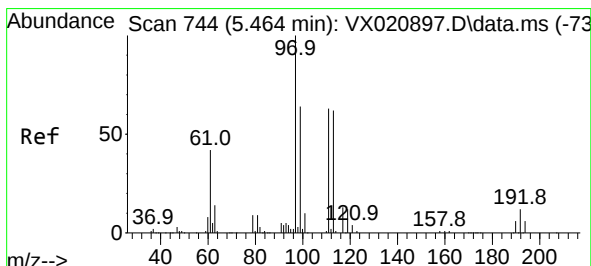
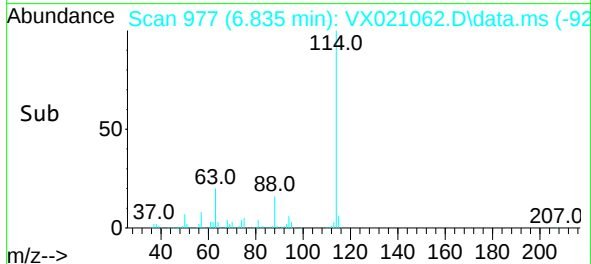
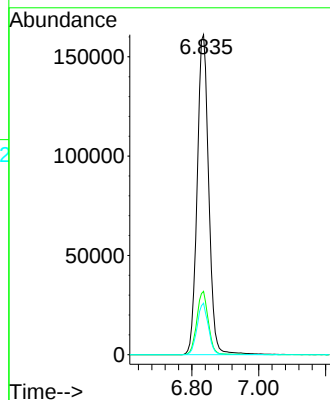
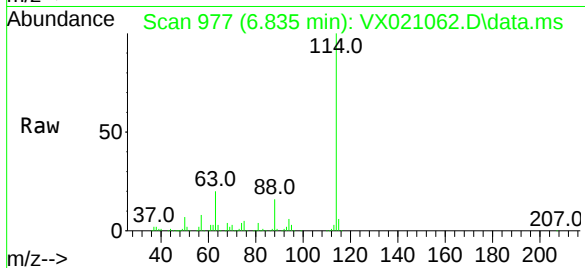
Tgt Ion:114 Resp: 386142

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

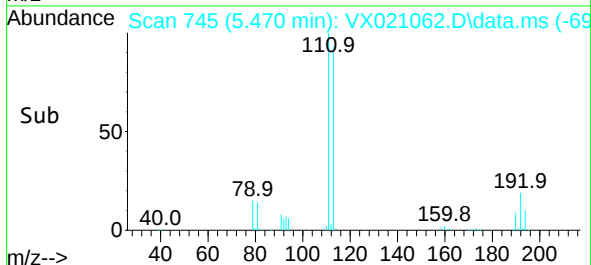
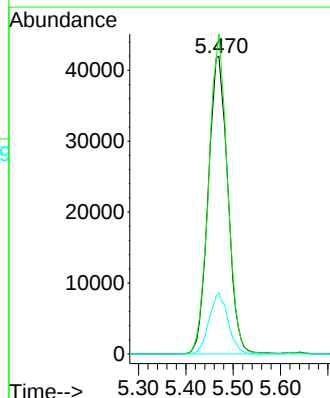
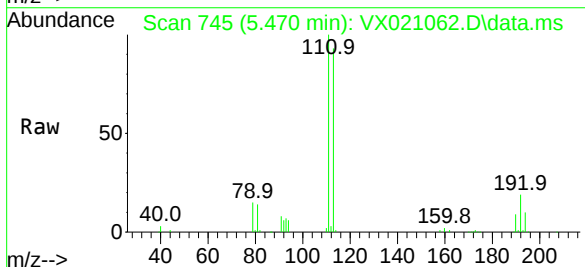
Tgt Ion:113 Resp: 120469

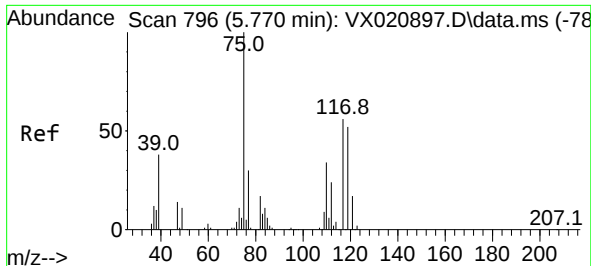
Ion Ratio Lower Upper

113 100

111 103.5 81.9 122.9

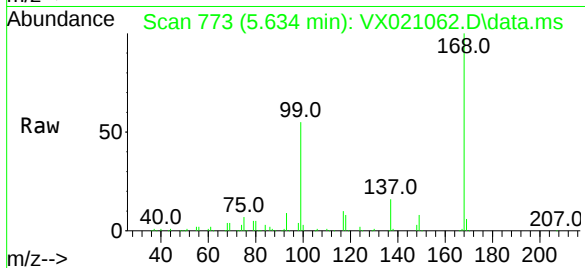
192 19.9 16.7 25.1



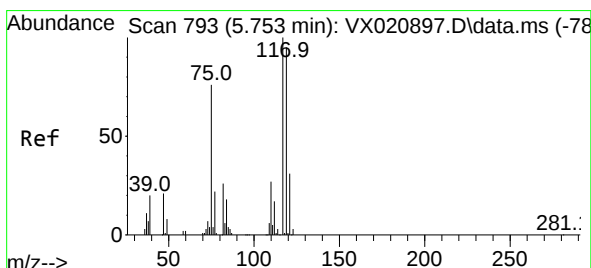
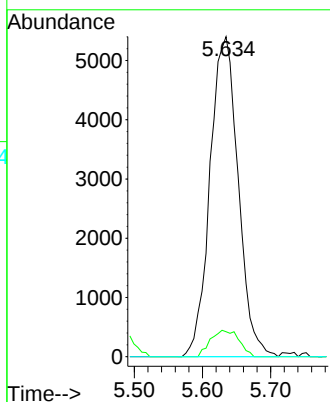
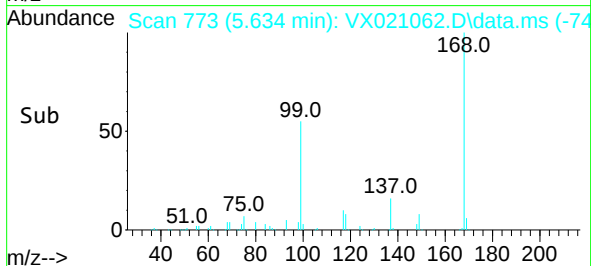


#36
1,1-Dichloropropene
Concen: 4.24 ug/l
RT: 5.634 min Scan# 773
Delta R.T. -0.136 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41

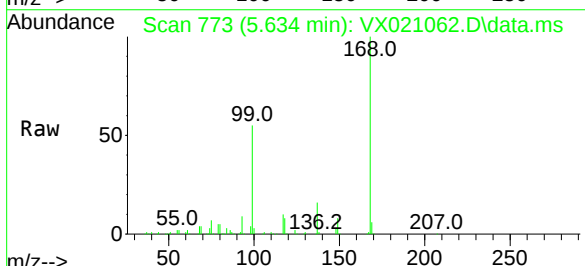
Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20210305



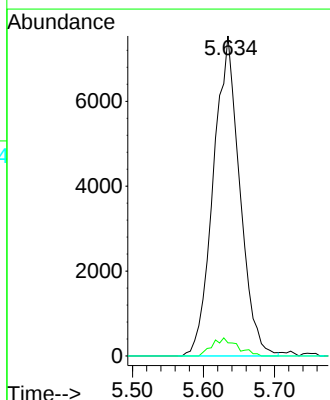
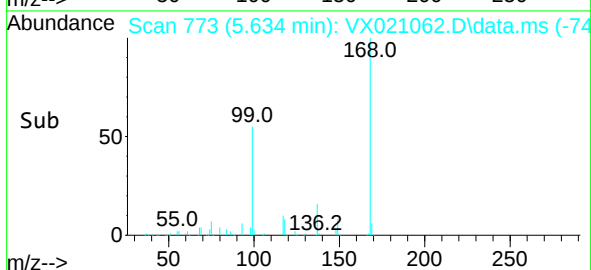
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.1	54.4#
77	0.0	25.3	37.9#

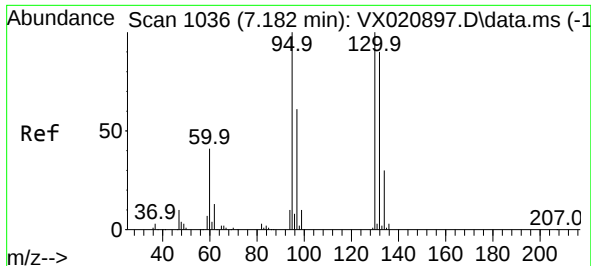


#38
Carbon Tetrachloride
Concen: 5.47 ug/l
RT: 5.634 min Scan# 773
Delta R.T. -0.118 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41



Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.2	114.2#
121	0.0	24.8	37.2#

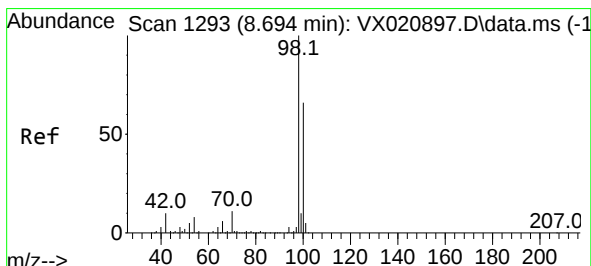
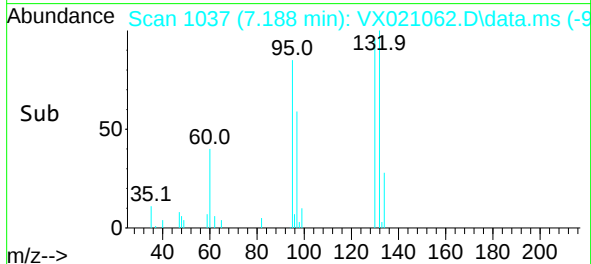
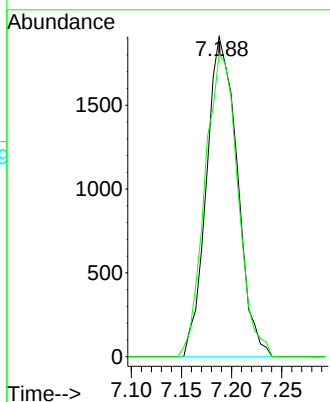
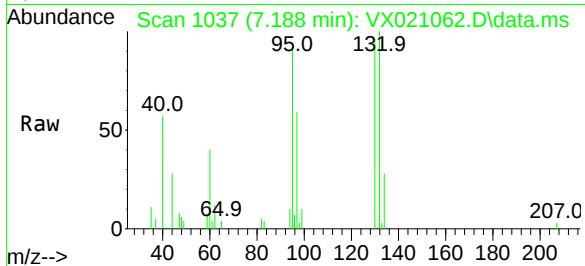




#44
Trichloroethene
Concen: 1.41 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41

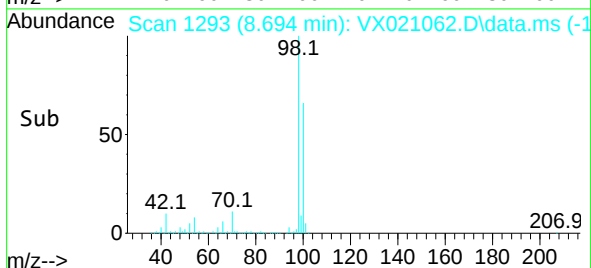
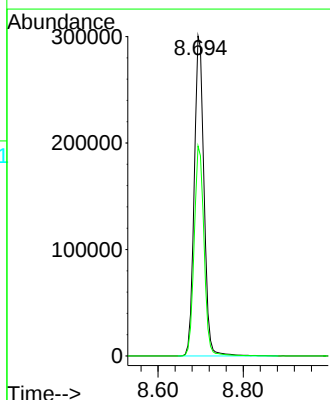
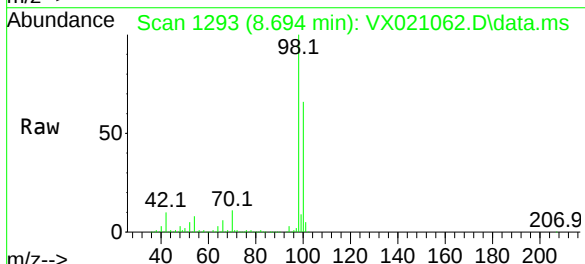
Instrument :
MSVOA_X
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MH-118.5N-20210305

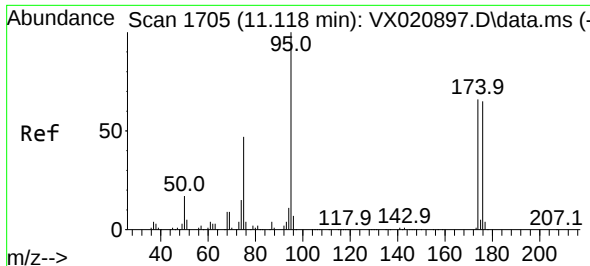
Tgt Ion:130 Resp: 4084
Ion Ratio Lower Upper
130 100
95 94.6 0.0 198.0



#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

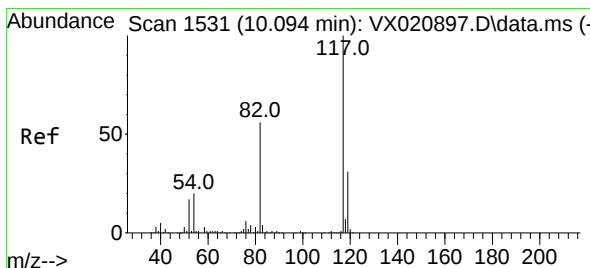
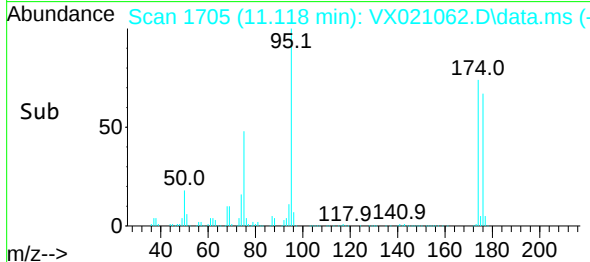
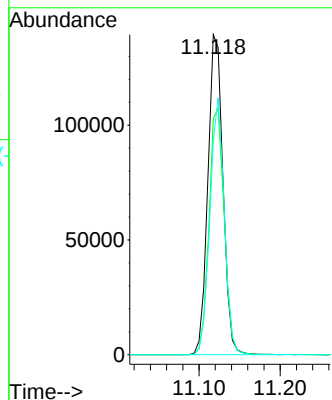
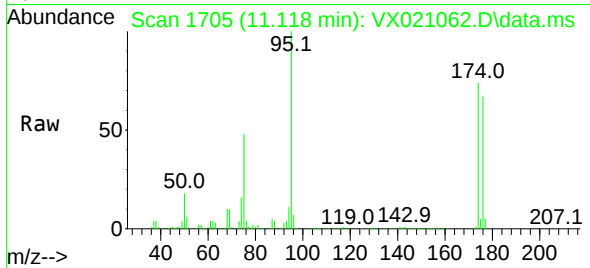




#62
4-Bromofluorobenzene
Concen: 53.06 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021062.D
Acq: 08 Mar 2021 15:41

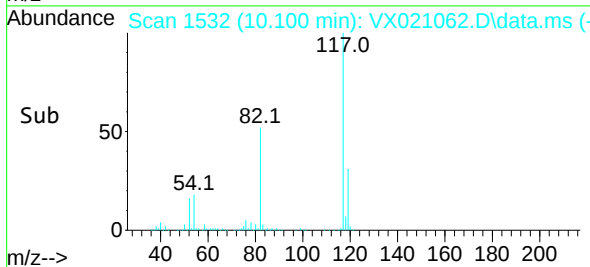
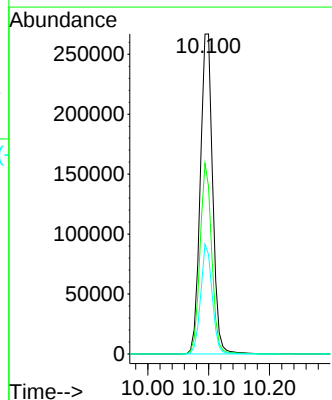
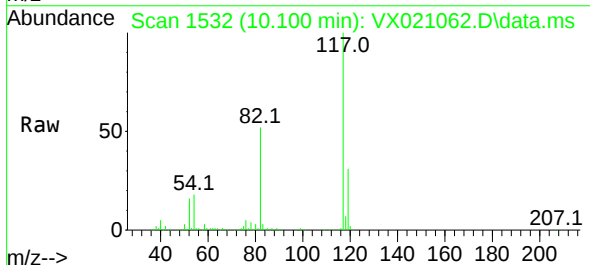
Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20210305

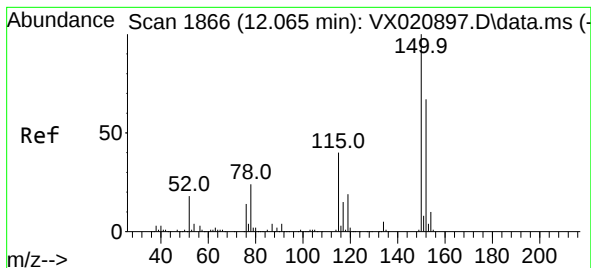
Tgt Ion: 95 Resp: 179477
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 76.5 0.0 155.8



#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

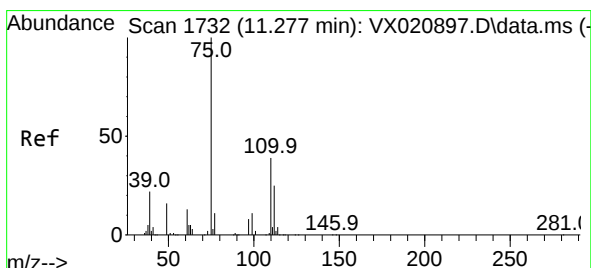
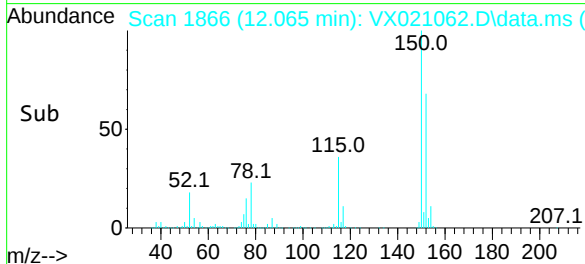
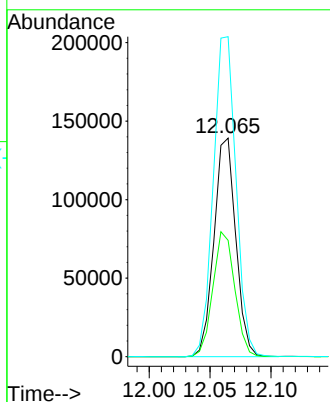
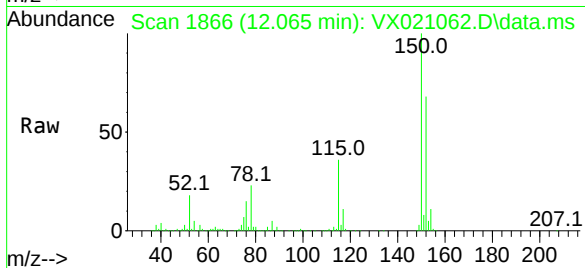




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. -0.000 min
 Lab File: VX021062.D
 Acq: 08 Mar 2021 15:41

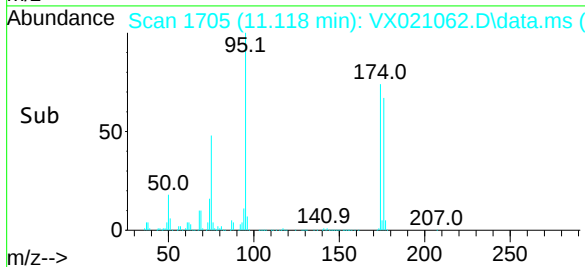
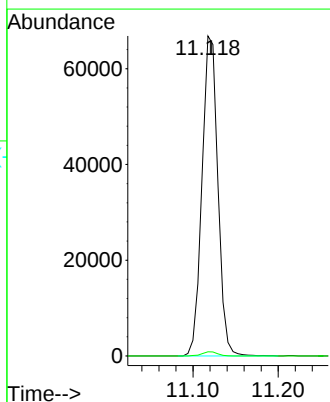
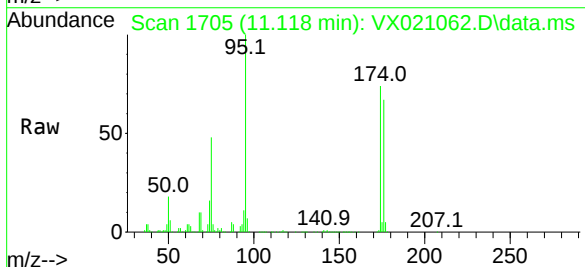
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5N-20210305

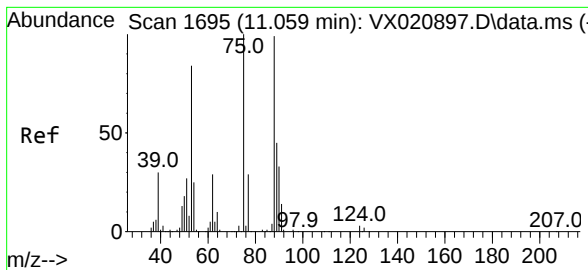
Tgt Ion:152 Resp: 173718
 Ion Ratio Lower Upper
 152 100
 115 57.4 41.1 123.3
 150 152.3 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 23.16 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. -0.159 min
 Lab File: VX021062.D
 Acq: 08 Mar 2021 15:41

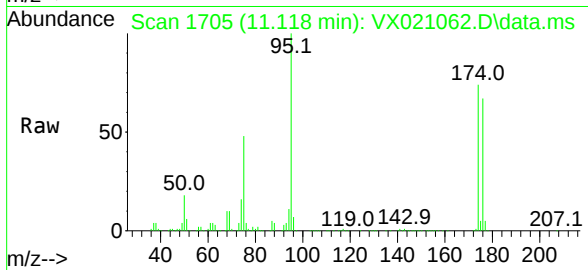
Tgt Ion: 75 Resp: 86552
 Ion Ratio Lower Upper
 75 100
 77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.28 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.058 min
 Lab File: VX021062.D
 Acq: 08 Mar 2021 15:41

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5N-20210305



Tgt Ion: 75 Resp: 86552
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

