

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066008.D
 Acq On : 24 Feb 2021 16:53
 Operator : JC/MD
 Sample : M1474-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 25 02:15:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.630	168	130825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	214308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	196356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	81455	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	88274	48.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.50%
35) Dibromofluoromethane	7.553	113	64583	48.69	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.38%
50) Toluene-d8	10.058	98	262303	48.18	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.36%
62) 4-Bromofluorobenzene	12.373	95	93491	45.74	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.48%

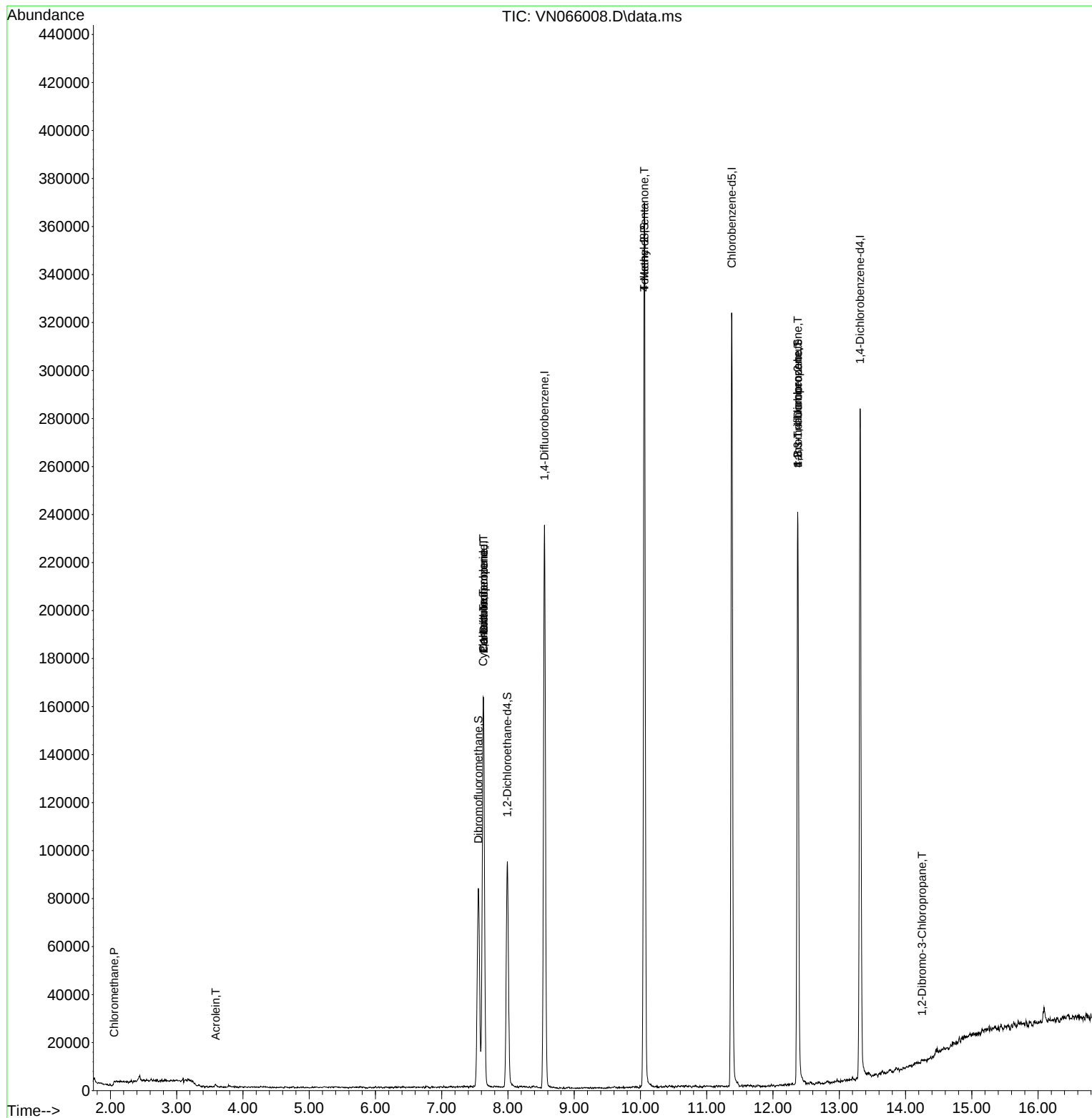
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.055	50	823	0.38	ug/l #	79
13) Acrolein	3.589	56	1220	5.24	ug/l	98
16) Acetone	3.788	43	704	Below Cal	#	41
31) Cyclohexane	7.624	56	2621	0.96	ug/l #	25
36) 1,1-Dichloropropene	7.630	75	10445	4.94	ug/l #	49
38) Carbon Tetrachloride	7.627	117	13197	6.72	ug/l #	18
51) 4-Methyl-2-Pentanone	10.058	43	1074	0.58	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	48150	24.61	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	48150	78.42	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.251	75	418	1.91	ug/l #	1

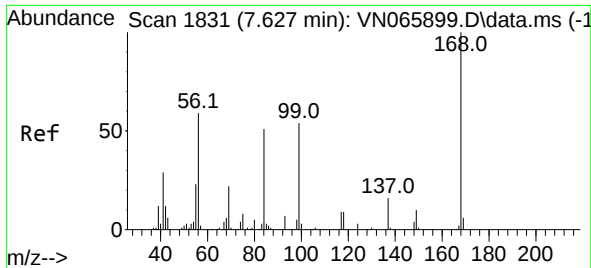
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
Data File : VN066008.D
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 25 02:15:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

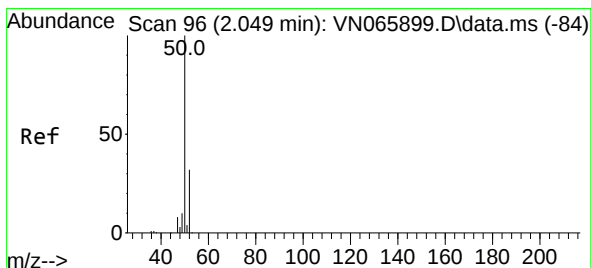
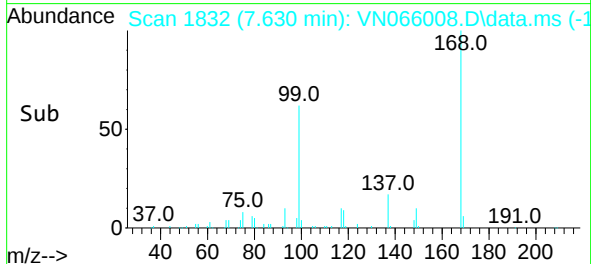
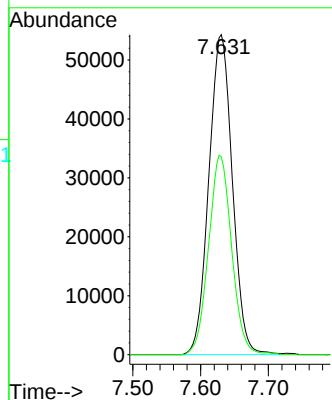
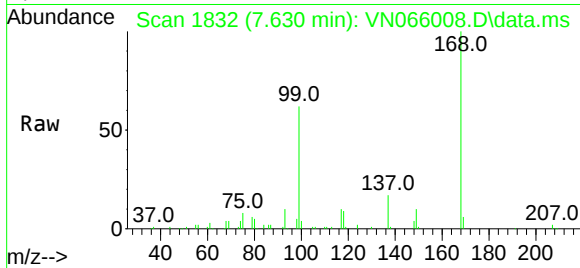




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

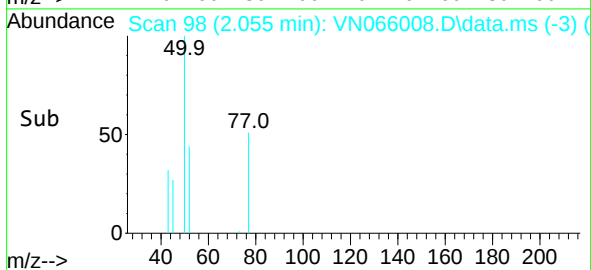
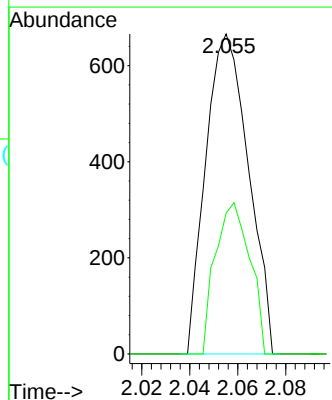
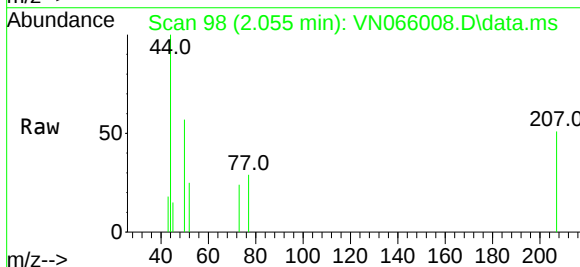
Instrument :
MSVOA_N
ClientSampled :

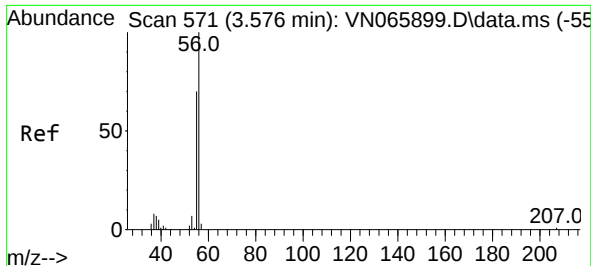
Tgt Ion:168 Resp: 130825
Ion Ratio Lower Upper
168 100
99 61.8 42.6 63.8



#3
Chloromethane
Concen: 0.38 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

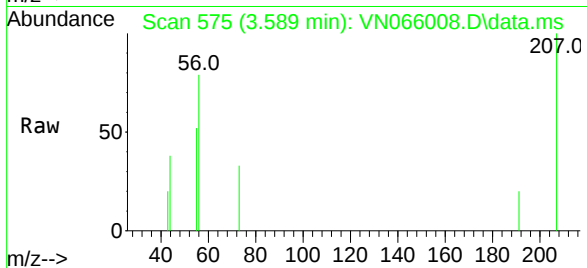
Tgt Ion: 50 Resp: 823
Ion Ratio Lower Upper
50 100
52 44.0 25.8 38.8#



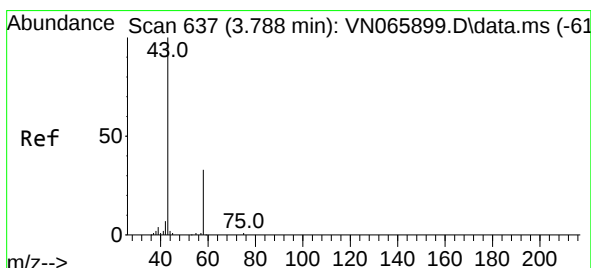
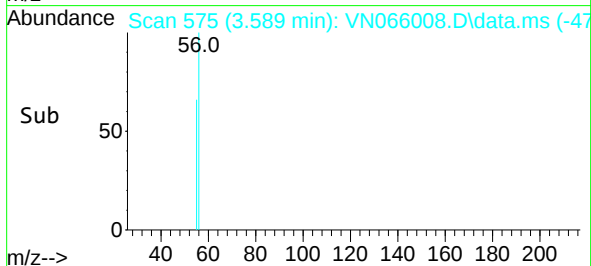
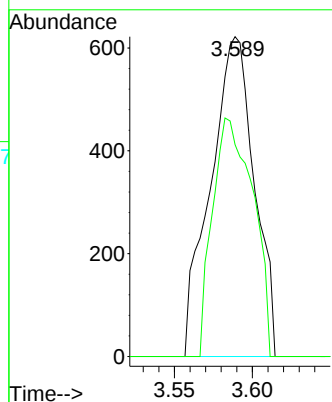


#13
Acrolein
Concen: 5.24 ug/l
RT: 3.589 min Scan# 575
Delta R.T. 0.013 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

Instrument :
MSVOA_N
ClientSampled :

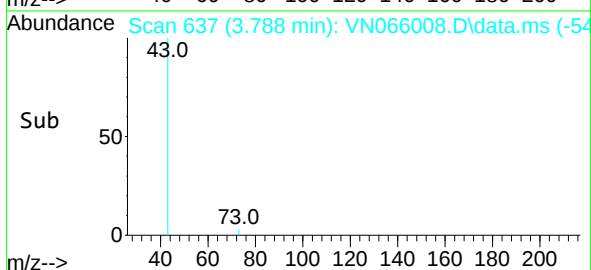
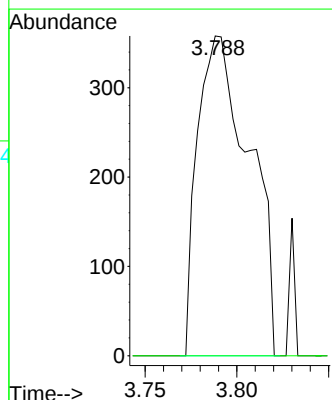
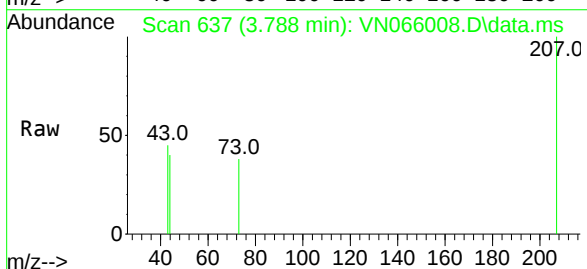


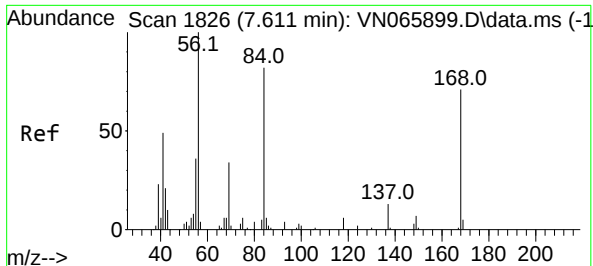
Tgt Ion: 56 Resp: 1220
Ion Ratio Lower Upper
56 100
55 68.4 56.0 84.0



#16
Acetone
Concen: Below Cal
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

Tgt Ion: 43 Resp: 704
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#

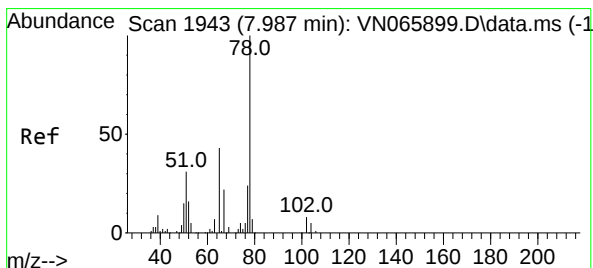
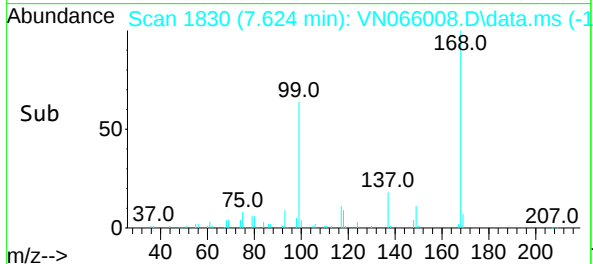
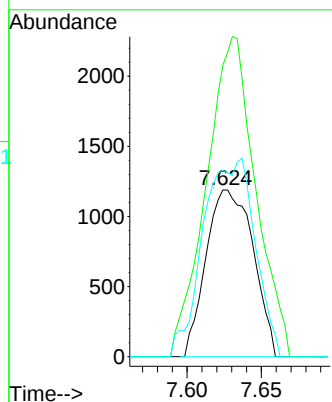
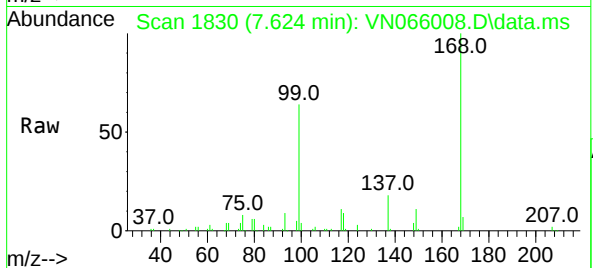




#31
Cyclohexane
Concen: 0.96 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

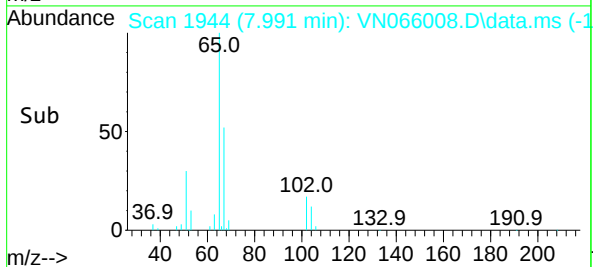
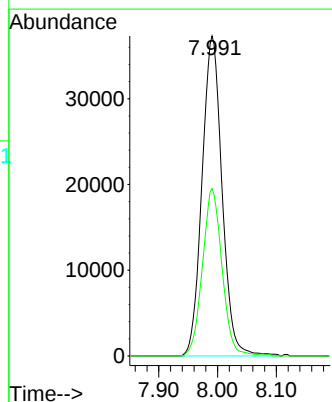
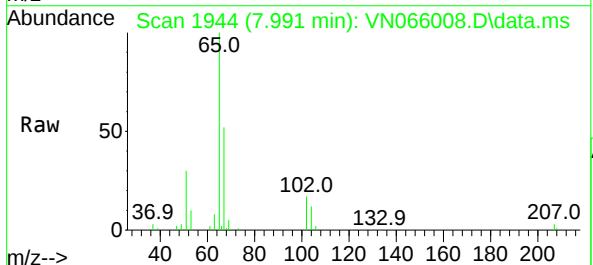
Instrument :
MSVOA_N
ClientSampled :

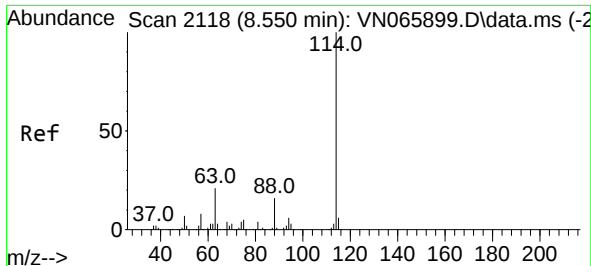
Tgt Ion: 56 Resp: 2621
Ion Ratio Lower Upper
56 100
69 150.9 26.6 39.8#
84 111.8 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 48.25 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

Tgt Ion: 65 Resp: 88274
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.2

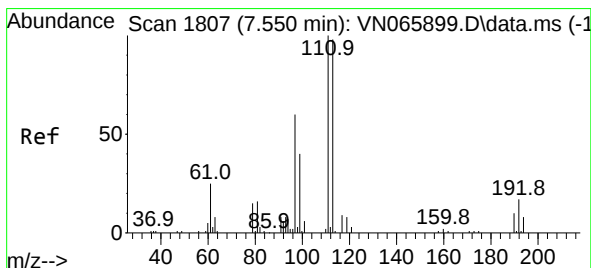
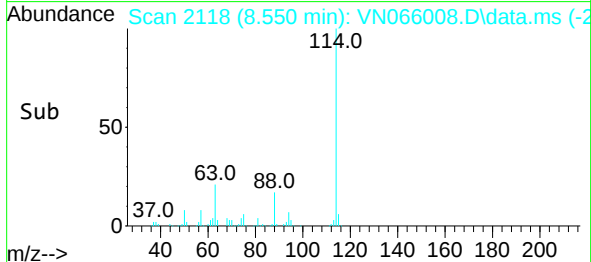
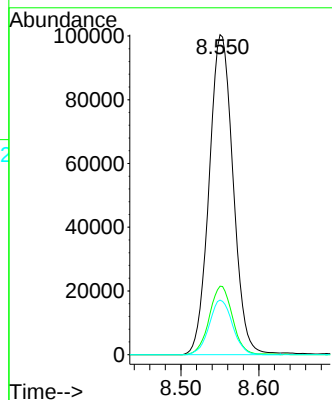
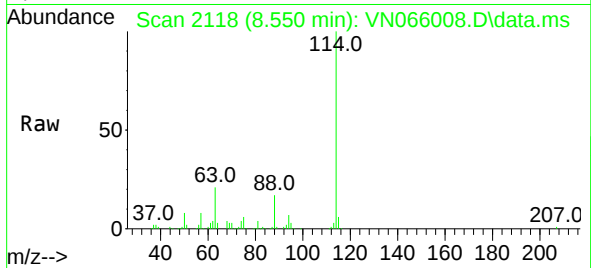




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

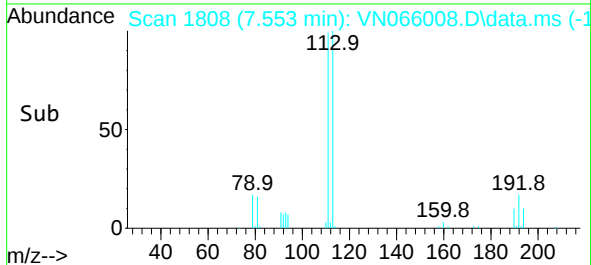
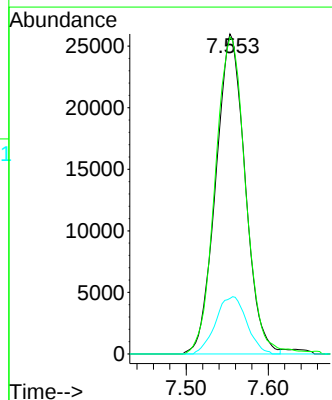
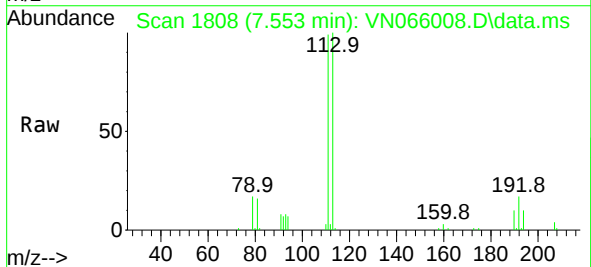
Instrument :
MSVOA_N
ClientSampled :

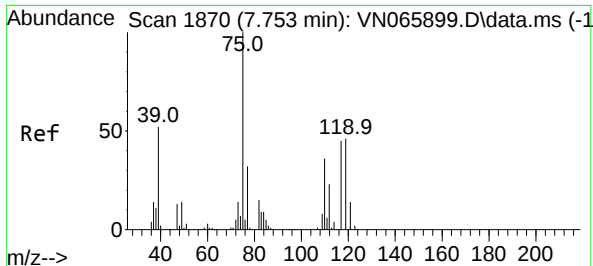
Tgt Ion:114 Resp: 214308
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 17.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.69 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

Tgt Ion:113 Resp: 64583
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.0 15.4 23.0

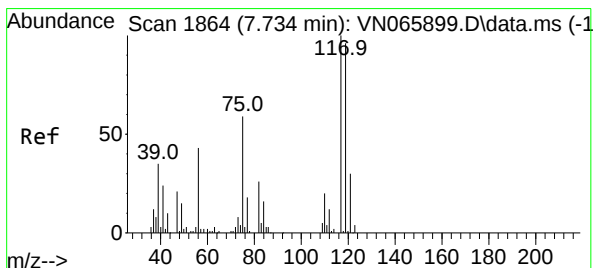
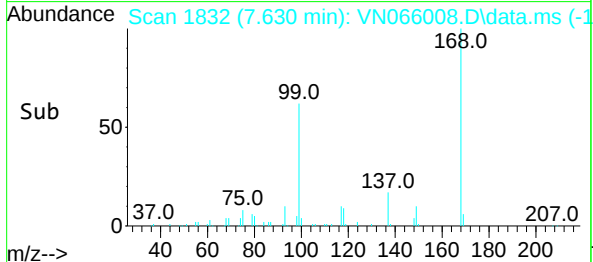
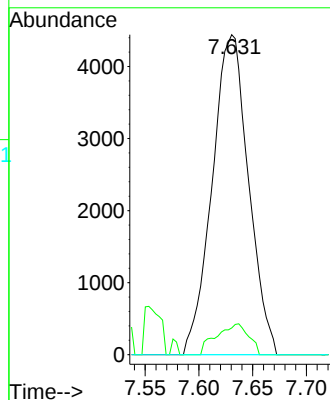
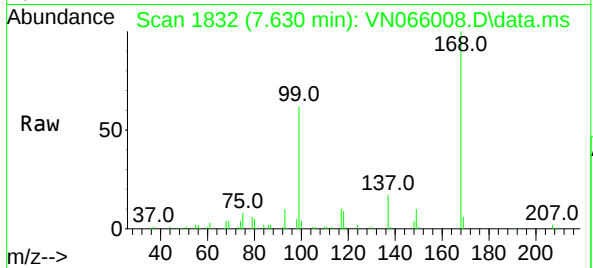




#36
1,1-Dichloropropene
Concen: 4.94 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. -0.123 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

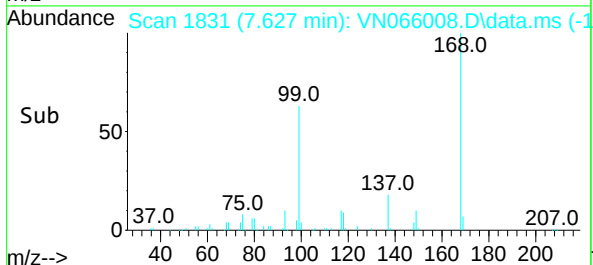
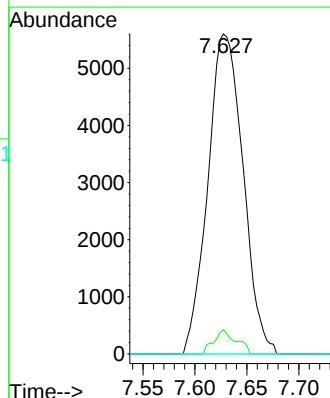
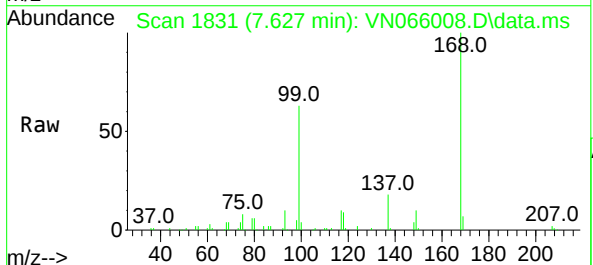
Instrument :
MSVOA_N
ClientSampled :

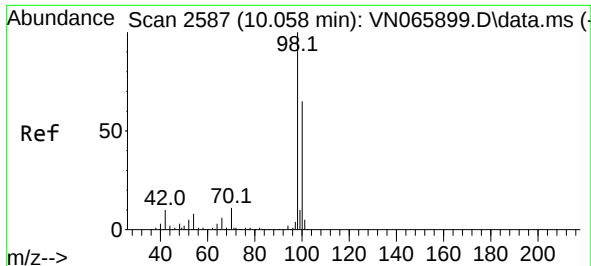
Tgt Ion: 75 Resp: 10445
Ion Ratio Lower Upper
75 100
110 8.6 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.72 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.107 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

Tgt Ion: 117 Resp: 13197
Ion Ratio Lower Upper
117 100
119 7.6 76.0 114.0#
121 0.0 24.5 36.7#

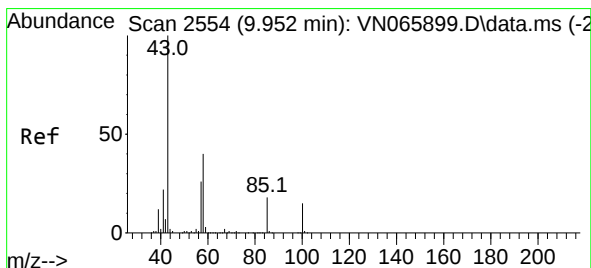
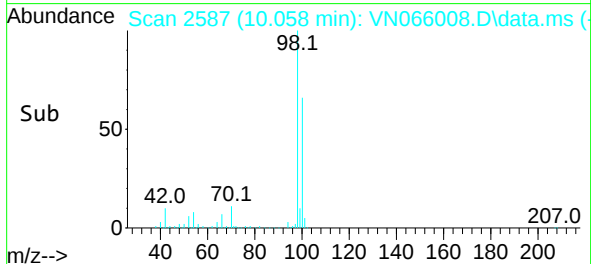
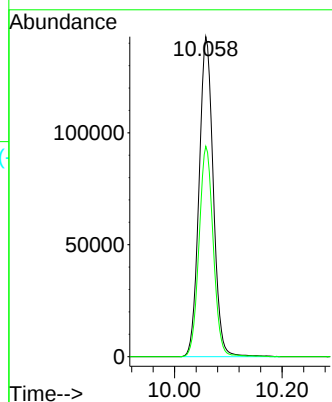
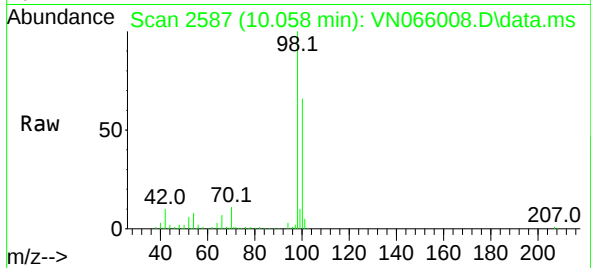




#50
Toluene-d8
Concen: 48.18 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

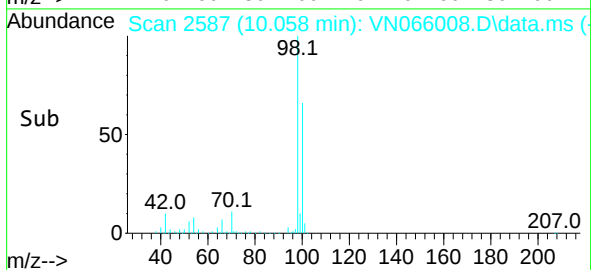
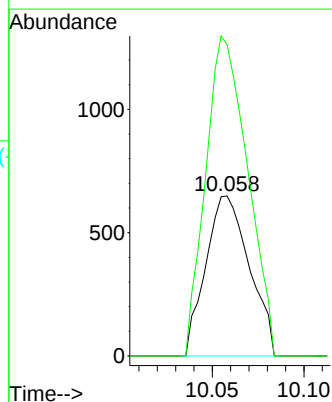
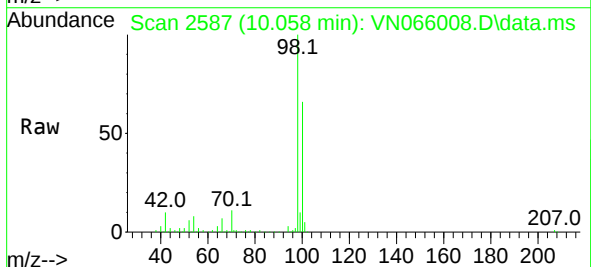
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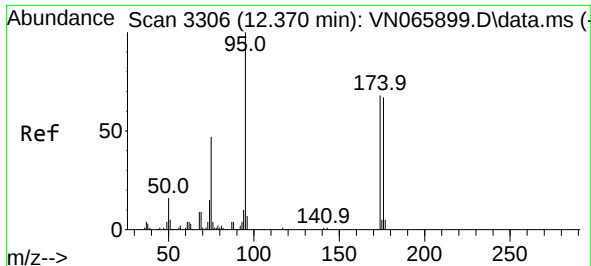
Tgt Ion: 98 Resp: 262303
Ion Ratio Lower Upper
98 100
100 65.6 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.58 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.106 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

Tgt Ion: 43 Resp: 1074
Ion Ratio Lower Upper
43 100
58 192.2 32.5 48.7#

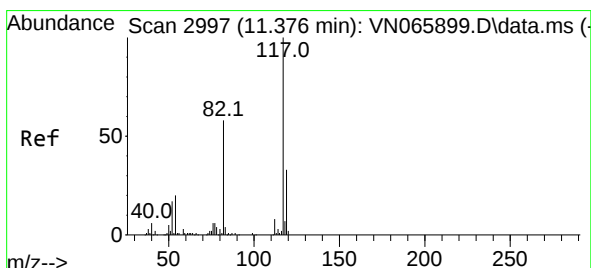
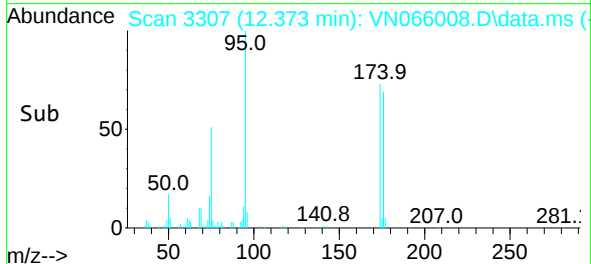
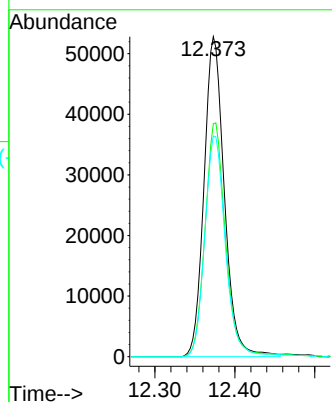
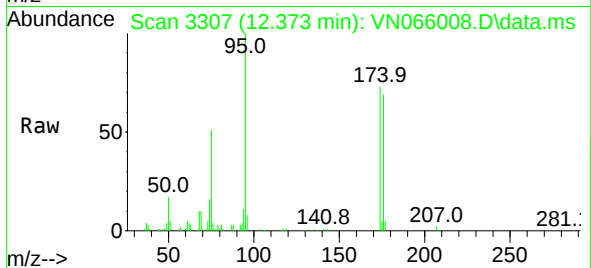




#62
4-Bromofluorobenzene
Concen: 45.74 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

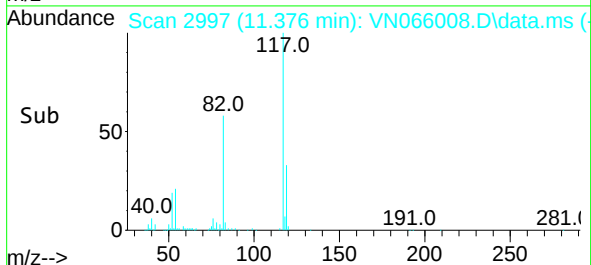
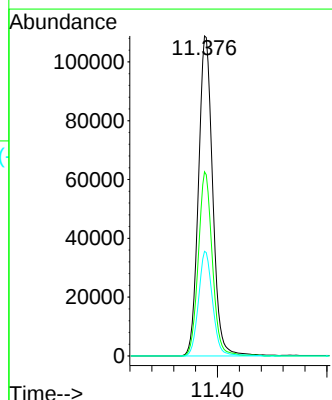
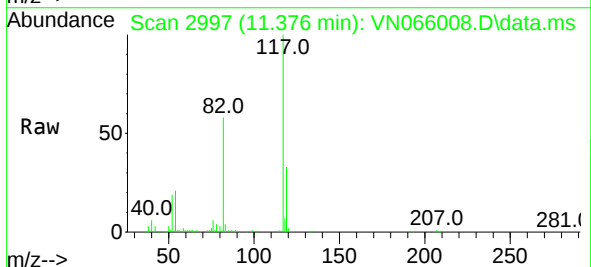
Instrument :
MSVOA_N
ClientSampled :

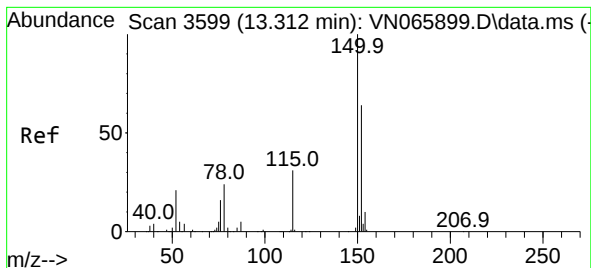
Tgt Ion: 95 Resp: 93491
Ion Ratio Lower Upper
95 100
174 73.6 0.0 169.0
176 69.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

Tgt Ion: 117 Resp: 196356
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 32.7 26.1 39.1

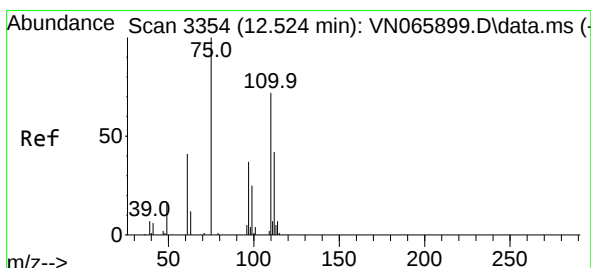
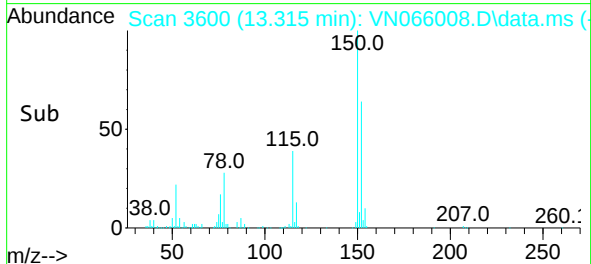
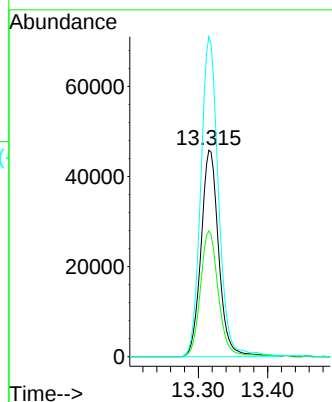
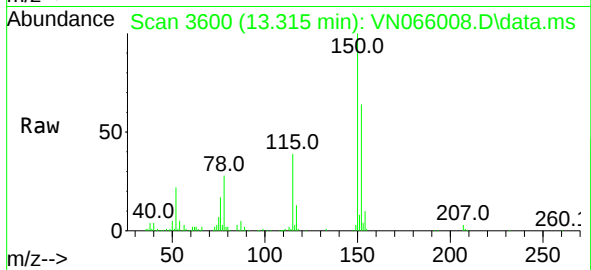




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN066008.D
 Acq: 24 Feb 2021 16:53

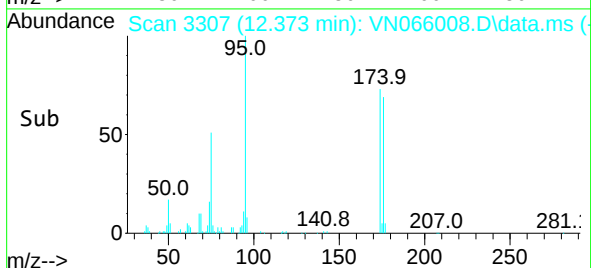
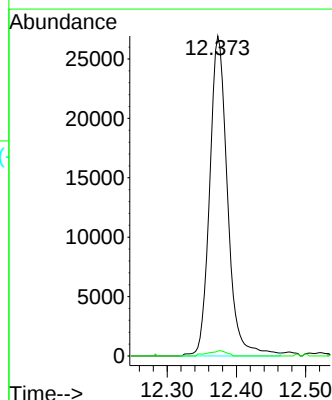
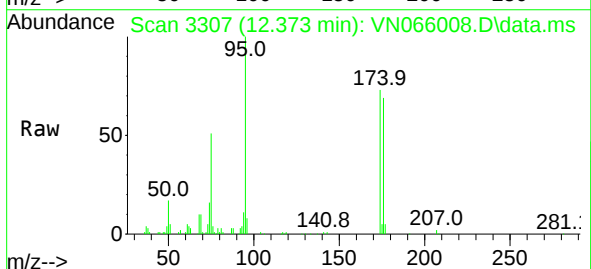
Instrument :
 MSVOA_N
 ClientSampled :

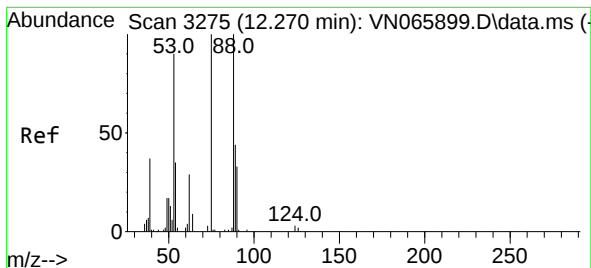
Tgt Ion:152 Resp: 81455
 Ion Ratio Lower Upper
 152 100
 115 61.1 28.5 85.6
 150 153.2 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 24.61 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.151 min
 Lab File: VN066008.D
 Acq: 24 Feb 2021 16:53

Tgt Ion: 75 Resp: 48150
 Ion Ratio Lower Upper
 75 100
 77 1.7 0.0 0.0#

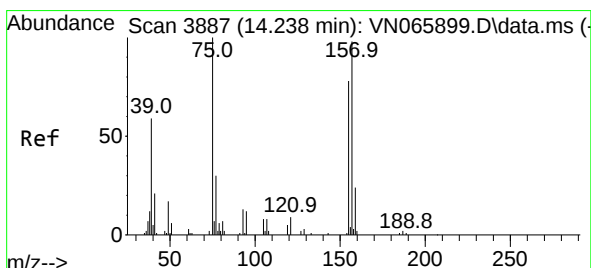
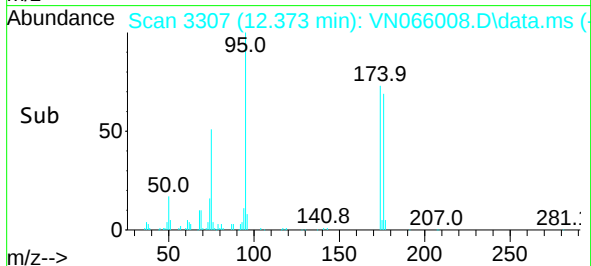
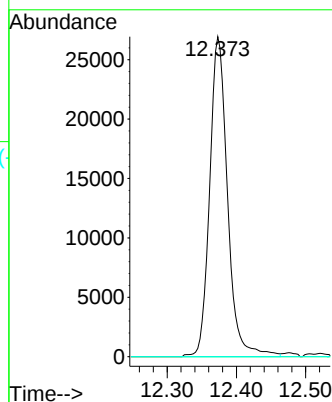
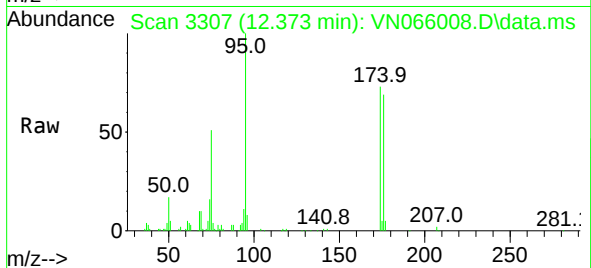




#81
trans-1,4-Dichloro-2-butene
Concen: 78.42 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 48150
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.91 ug/l
RT: 14.251 min Scan# 3891
Delta R.T. 0.013 min
Lab File: VN066008.D
Acq: 24 Feb 2021 16:53

Tgt Ion: 75 Resp: 418
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#

