

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066127.D
 Acq On : 3 Mar 2021 16:29
 Operator : JC/MD
 Sample : M1488-05 400X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41698DL

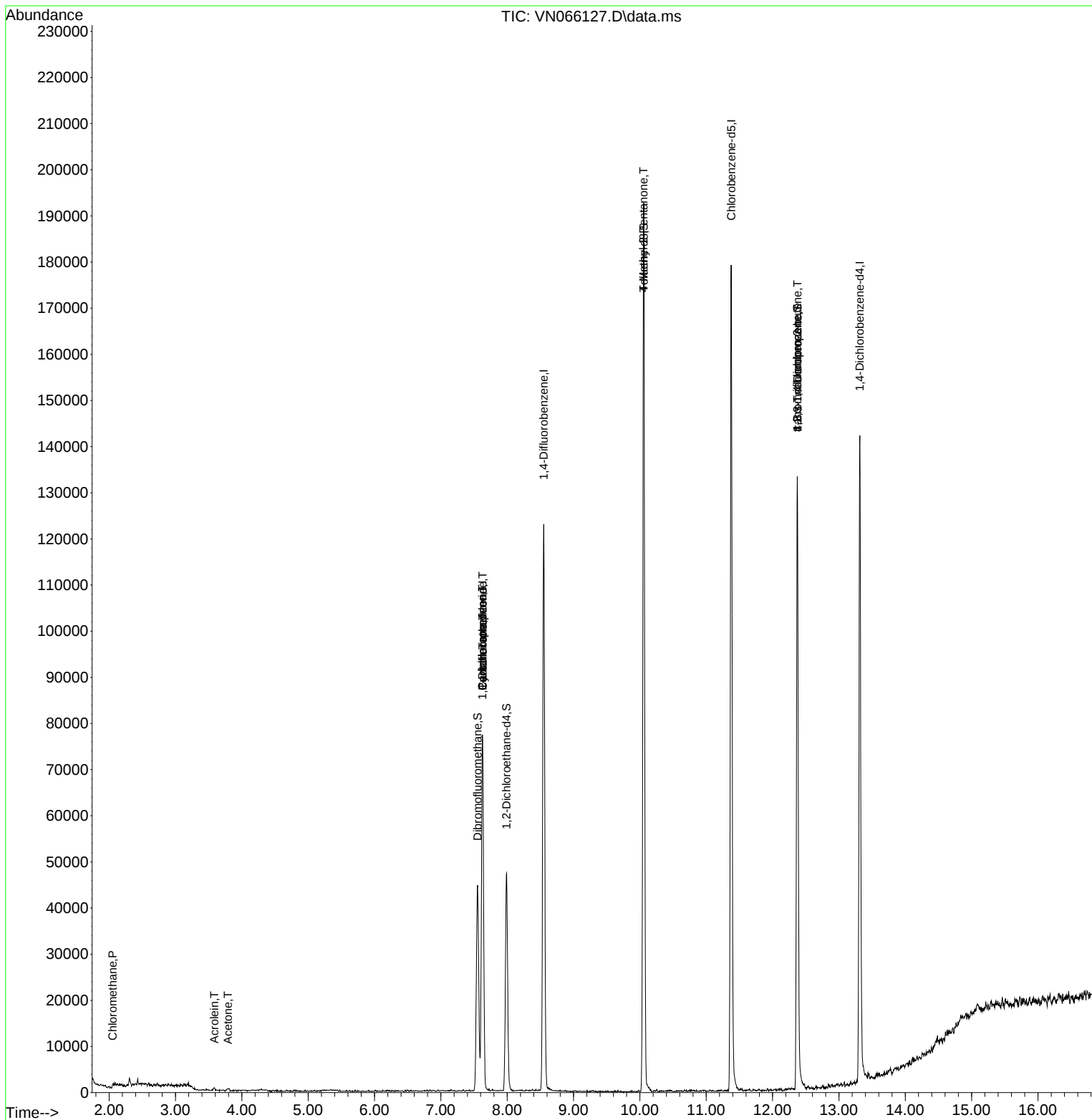
Quant Time: Mar 04 02:17:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

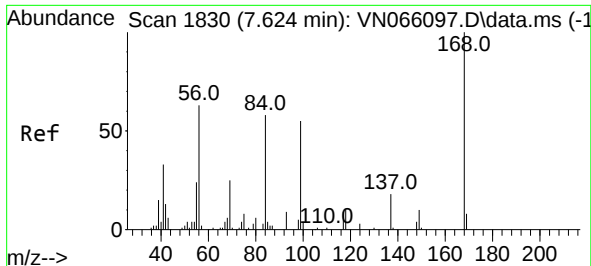
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.627	168	61042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	113442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	110957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	41779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	44635	48.05	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.10%		
35) Dibromofluoromethane	7.553	113	35787	49.81	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.62%		
50) Toluene-d8	10.058	98	137706	49.22	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.44%		
62) 4-Bromofluorobenzene	12.373	95	55817	51.80	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.60%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.052	50	484	0.71	ug/l #	42
13) Acrolein	3.586	56	424	7.65	ug/l	91
16) Acetone	3.791	43	690	2.49	ug/l #	41
31) Cyclohexane	7.627	56	1081	0.97	ug/l #	2
36) 1,1-Dichloropropene	7.624	75	4989	4.68	ug/l #	43
38) Carbon Tetrachloride	7.627	117	6349	5.18	ug/l #	12
51) 4-Methyl-2-Pentanone	10.055	43	544	0.64	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	28609	31.02	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	28609	91.25	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.209	75	191	Below Cal	#	1

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

Quant Time: Mar 04 02:17:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 02 14:05:08 2021
Response via : Initial Calibration

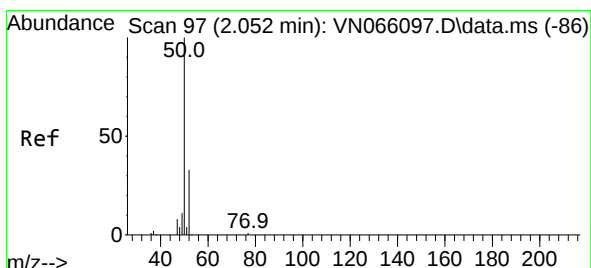
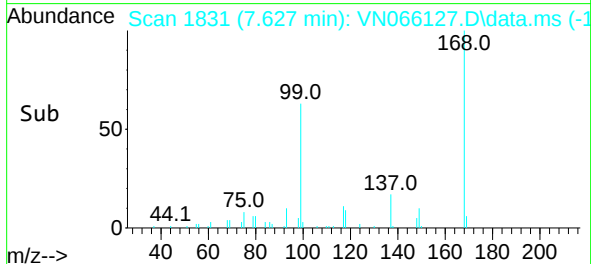
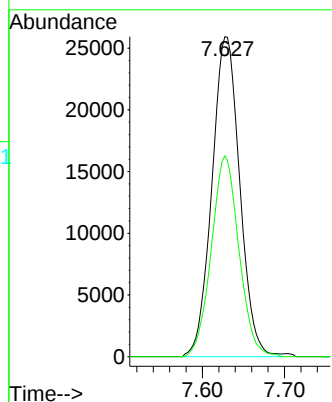
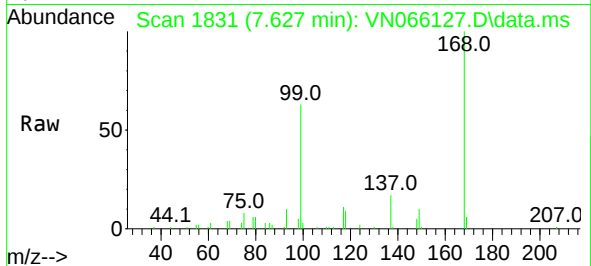




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

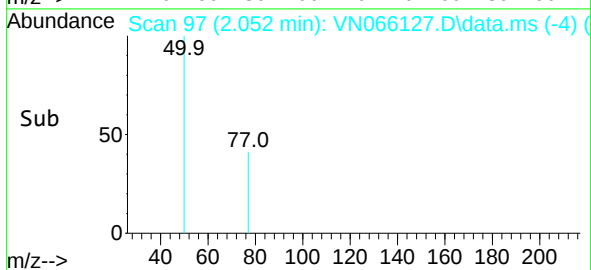
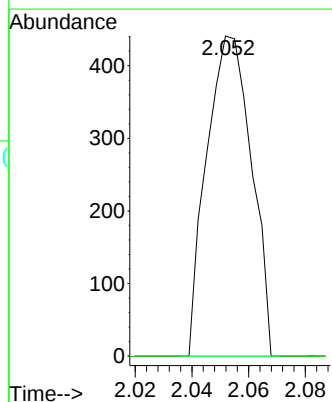
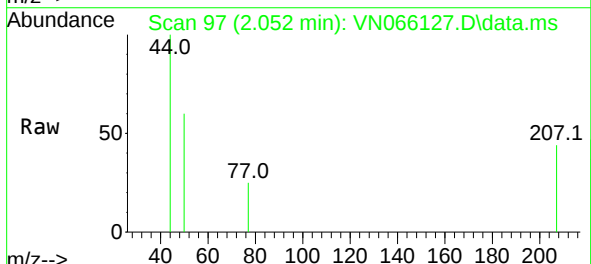
Instrument :
MSVOA_N
ClientSampled :
41698DL

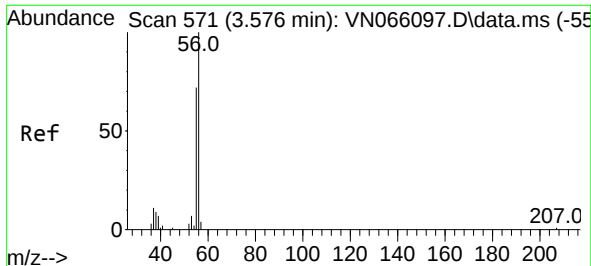
Tgt Ion:168 Resp: 61042
Ion Ratio Lower Upper
168 100
99 62.7 42.6 63.8



#3
Chloromethane
Concen: 0.71 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.000 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

Tgt Ion: 50 Resp: 484
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.8#

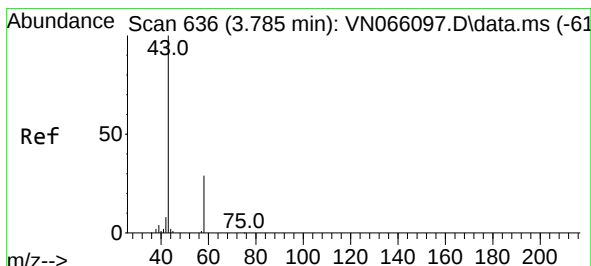
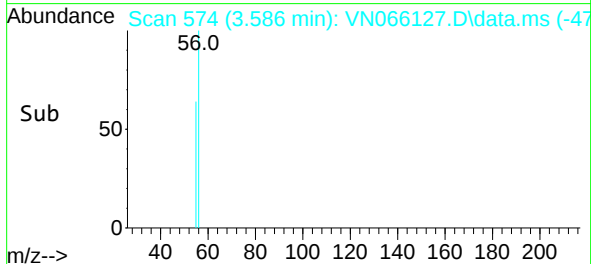
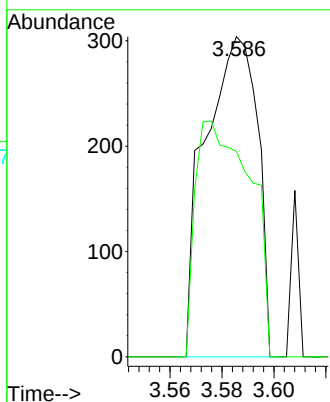
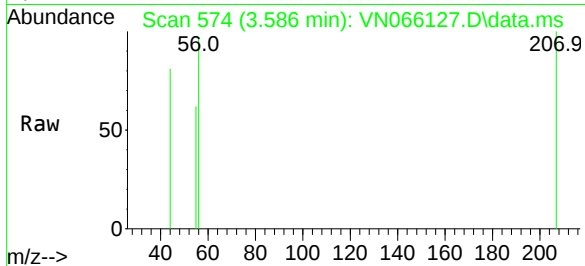




#13
Acrolein
Concen: 7.65 ug/l
RT: 3.586 min Scan# 574
Delta R.T. 0.010 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

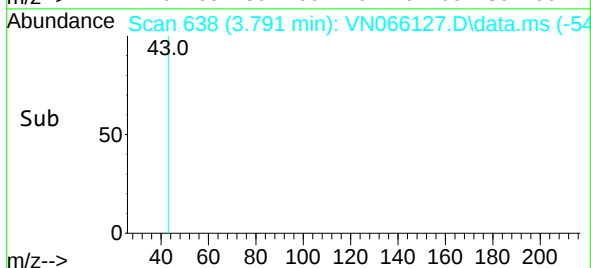
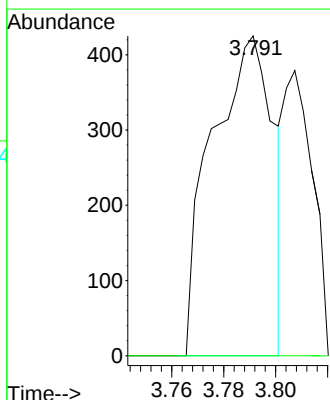
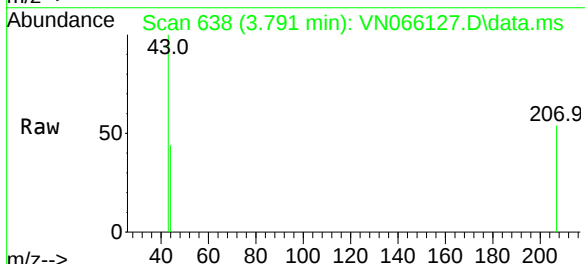
Instrument :
MSVOA_N
ClientSampled :
41698DL

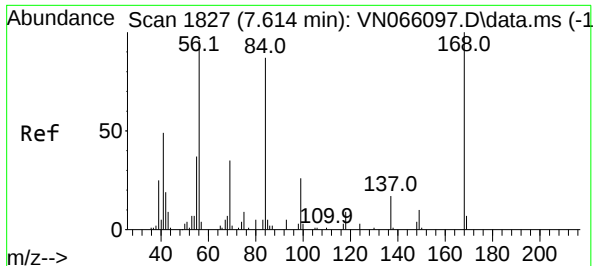
Tgt Ion: 56 Resp: 424
Ion Ratio Lower Upper
56 100
55 77.6 56.0 84.0



#16
Acetone
Concen: 2.49 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

Tgt Ion: 43 Resp: 690
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#

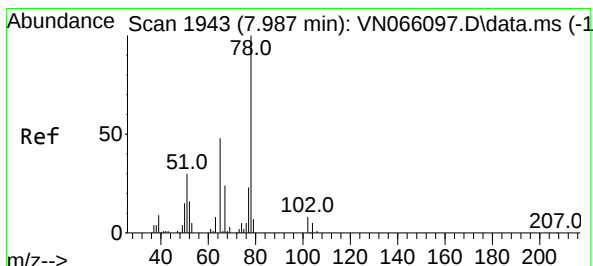
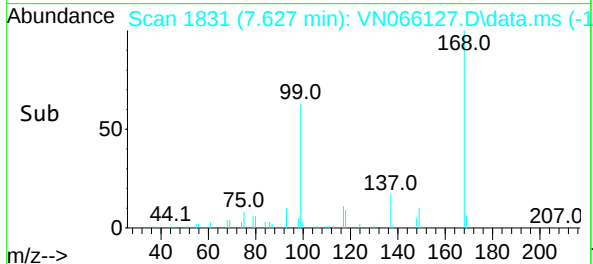
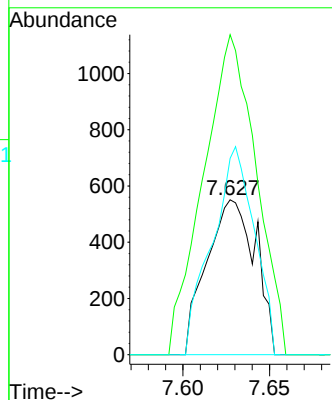
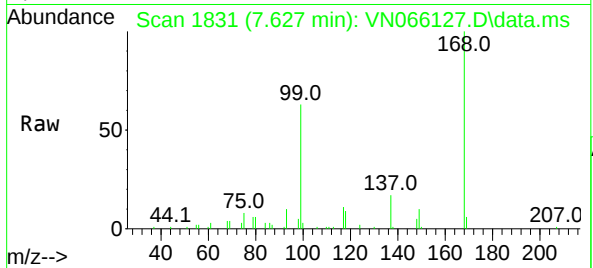




#31
Cyclohexane
Concen: 0.97 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.013 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

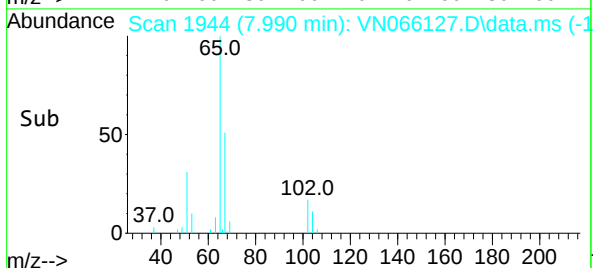
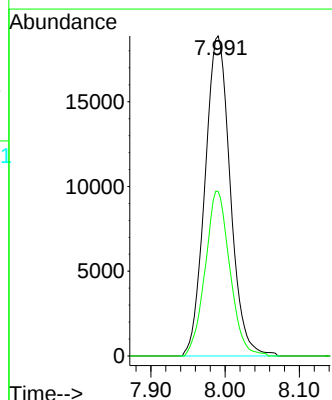
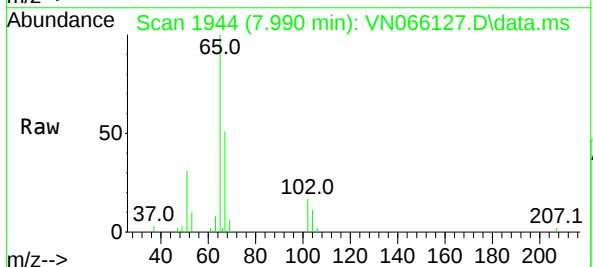
Instrument :
MSVOA_N
ClientSampled :
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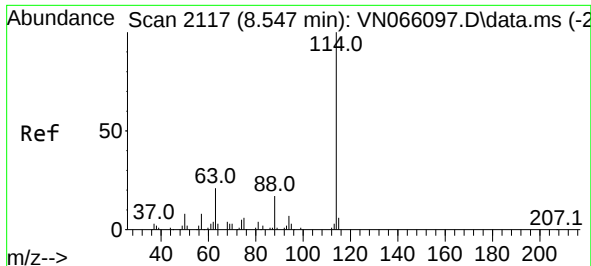
Tgt Ion: 56 Resp: 1081
Ion Ratio Lower Upper
56 100
69 174.0 26.6 39.8#
84 126.7 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 48.05 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

Tgt Ion: 65 Resp: 44635
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.2

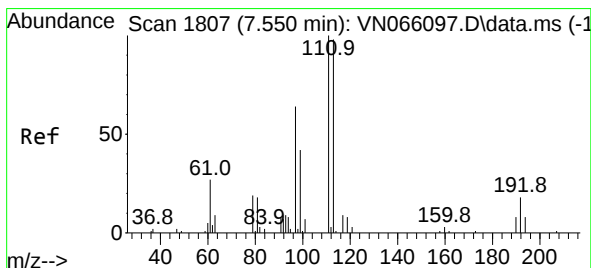
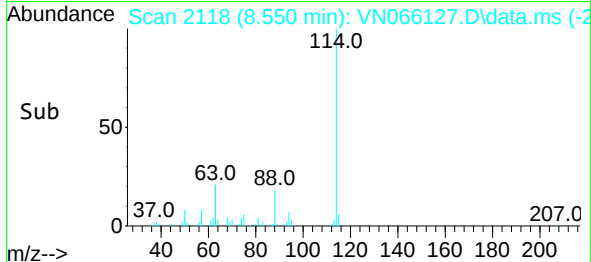
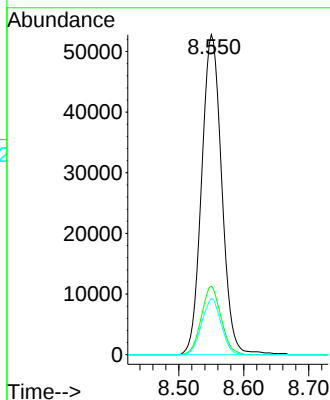
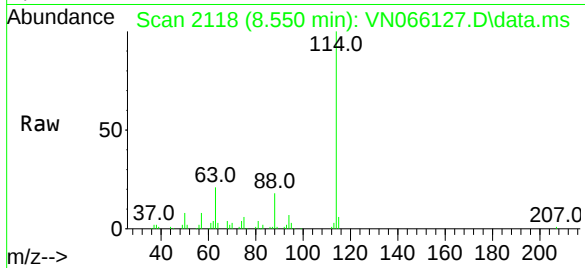




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

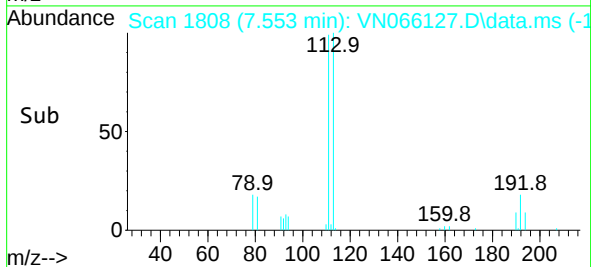
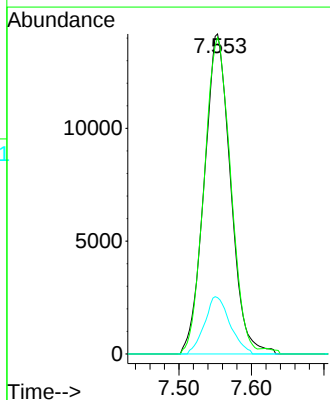
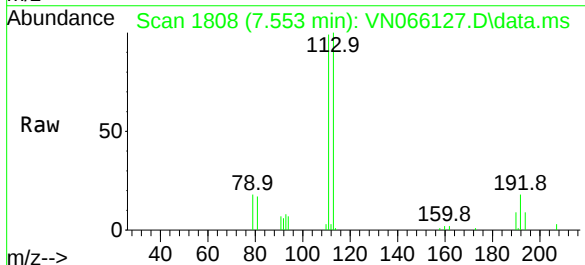
Instrument :
MSVOA_N
ClientSampled :
41698DL

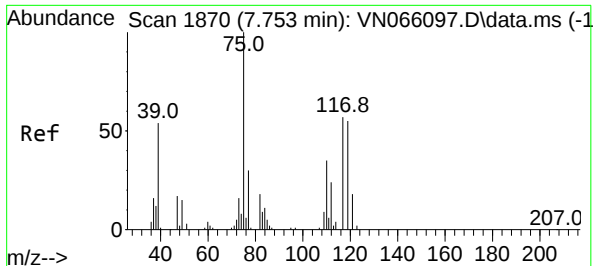
Tgt Ion:114 Resp: 113442
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 17.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.81 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

Tgt Ion:113 Resp: 35787
Ion Ratio Lower Upper
113 100
111 99.3 82.2 123.2
192 17.3 15.4 23.0





#36

1,1-Dichloropropene

Concen: 4.68 ug/l

RT: 7.624 min Scan# 1830

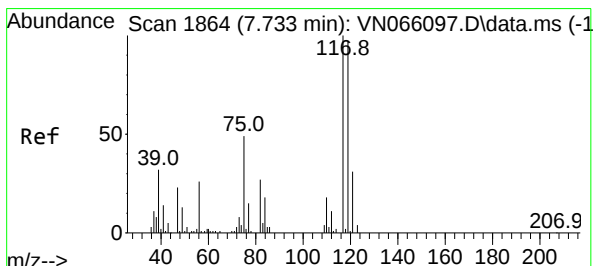
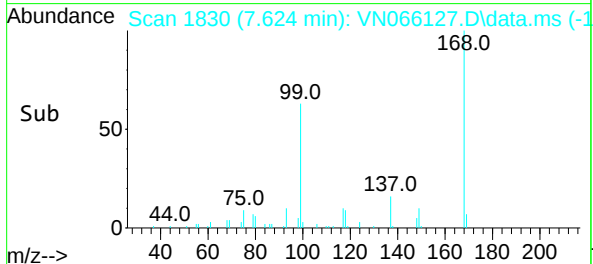
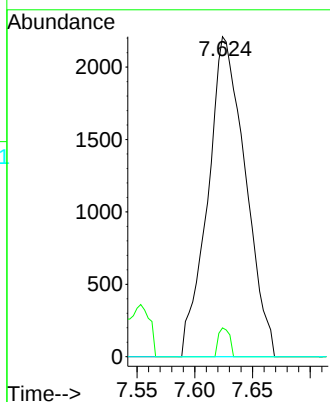
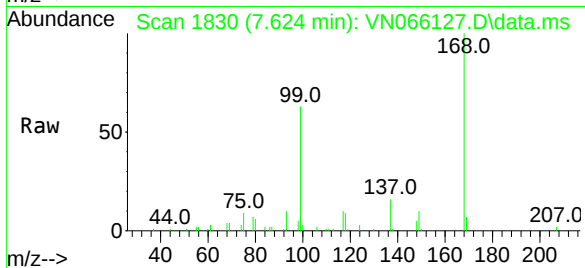
Delta R.T. -0.129 min

Lab File: VN066127.D

Acq: 3 Mar 2021 16:29

Tgt Ion:	75	Resp:	4989
Ion	Ratio	Lower	Upper
75	100		
110	2.7	18.2	54.6#
77	0.0	24.9	37.3#

Instrument :
MSVOA_N
ClientSampled :
41698DL



#38

Carbon Tetrachloride

Concen: 5.18 ug/l

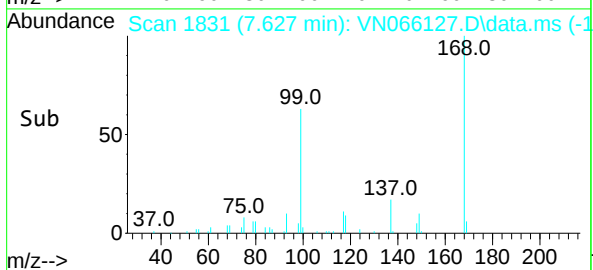
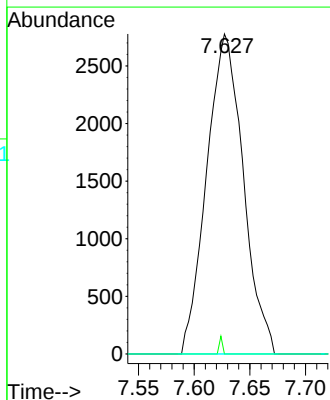
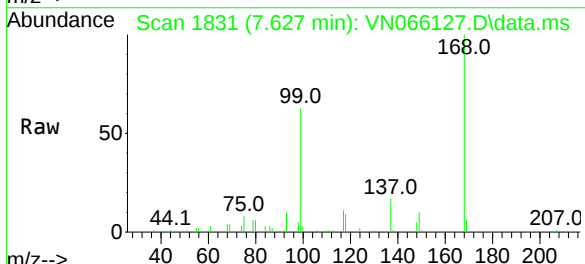
RT: 7.627 min Scan# 1831

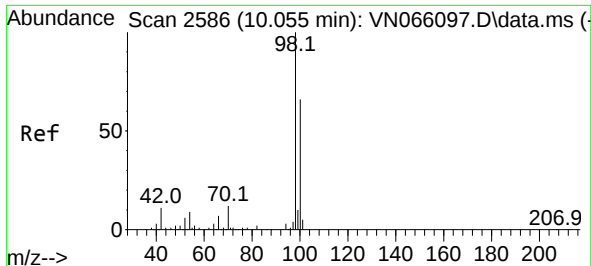
Delta R.T. -0.106 min

Lab File: VN066127.D

Acq: 3 Mar 2021 16:29

Tgt Ion:	117	Resp:	6349
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.0	114.0#
121	0.0	24.5	36.7#

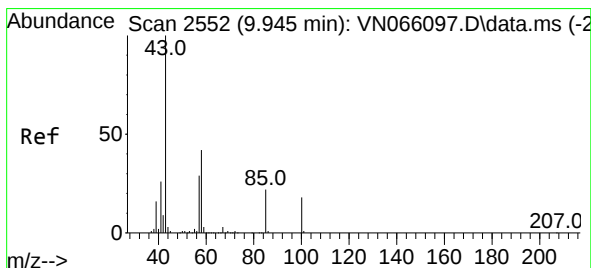
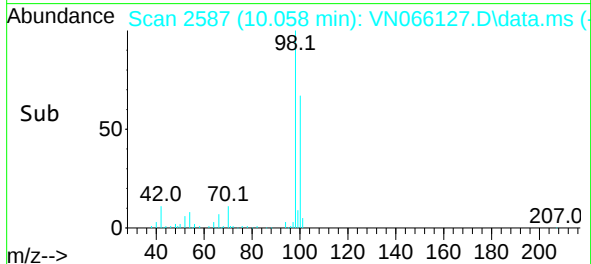
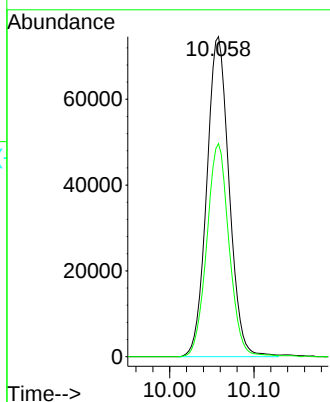
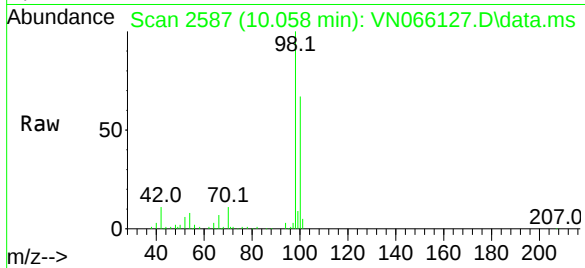




#50
Toluene-d8
Concen: 49.22 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.003 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

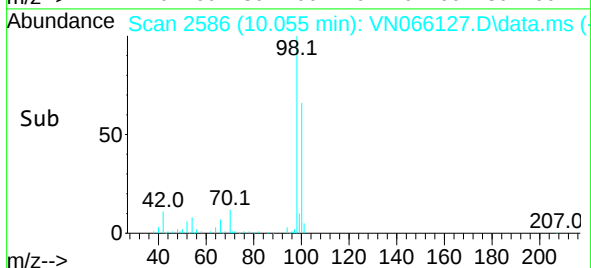
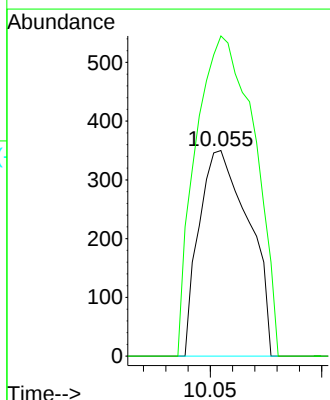
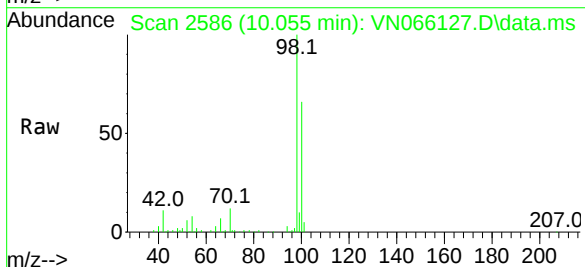
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ClientSampleID :
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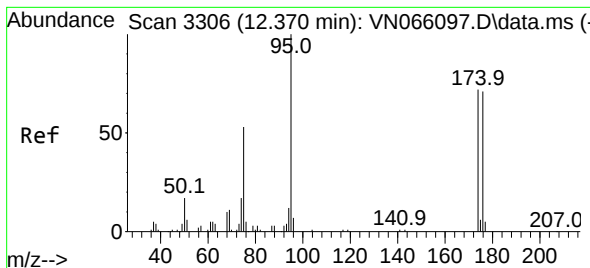
Tgt Ion: 98 Resp: 137706
Ion Ratio Lower Upper
98 100
100 66.4 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.64 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.110 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

Tgt Ion: 43 Resp: 544
Ion Ratio Lower Upper
43 100
58 182.7 32.5 48.7#

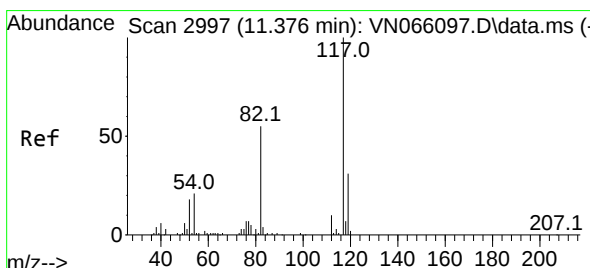
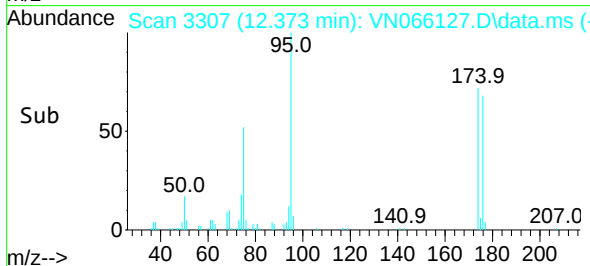
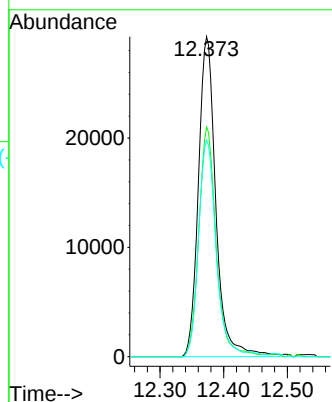
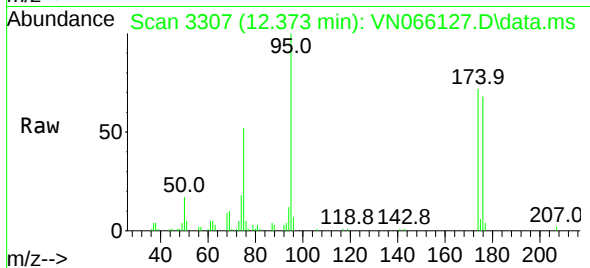




#62
4-Bromofluorobenzene
Concen: 51.80 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

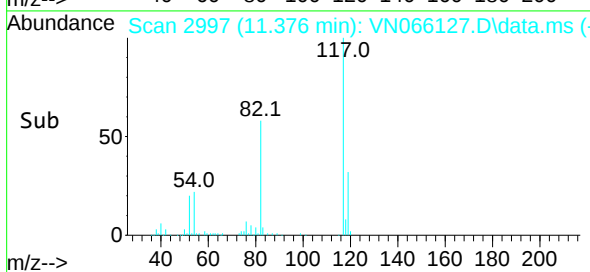
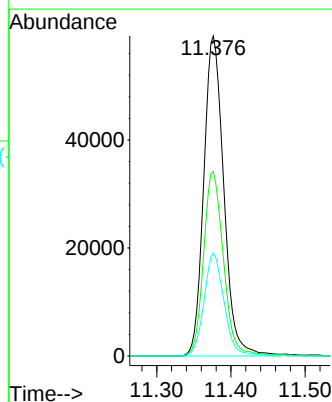
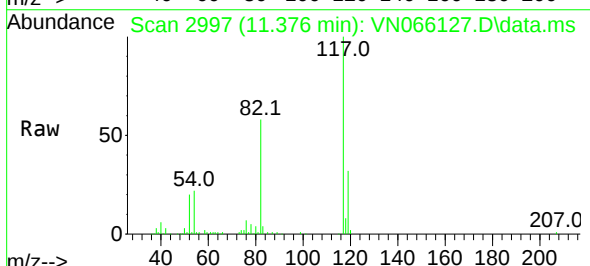
Instrument :
MSVOA_N
ClientSampleId :
41698DL

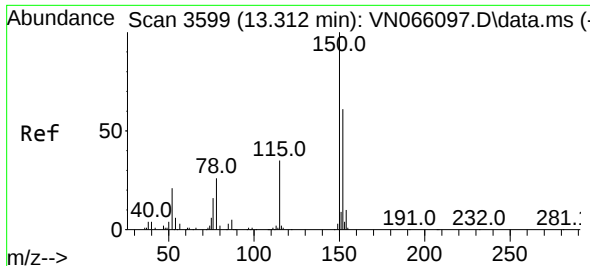
Tgt Ion: 95 Resp: 55817
Ion Ratio Lower Upper
95 100
174 71.0 0.0 169.0
176 67.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

Tgt Ion: 117 Resp: 110957
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 32.1 26.1 39.1

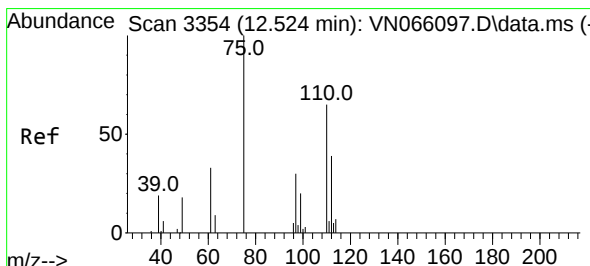
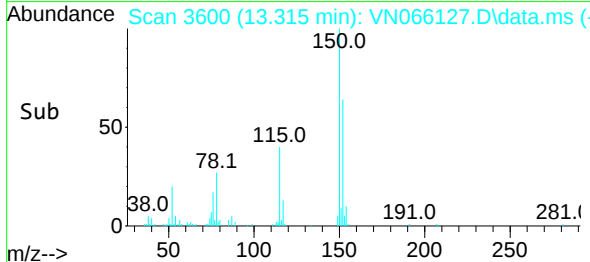
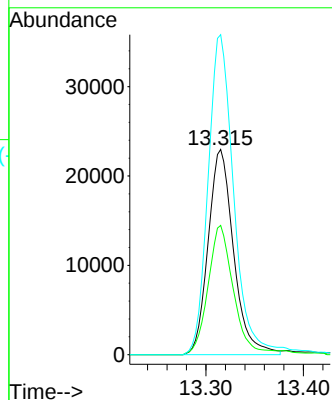
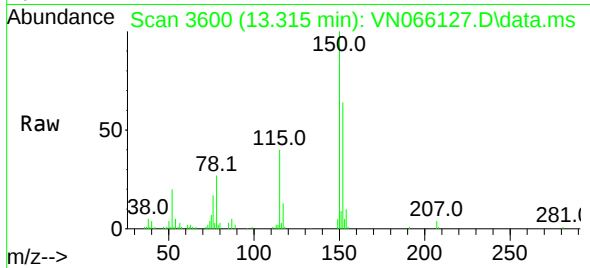




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN066127.D
 Acq: 3 Mar 2021 16:29

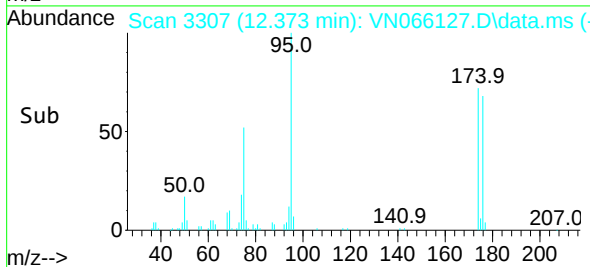
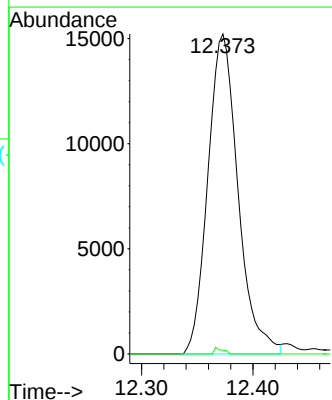
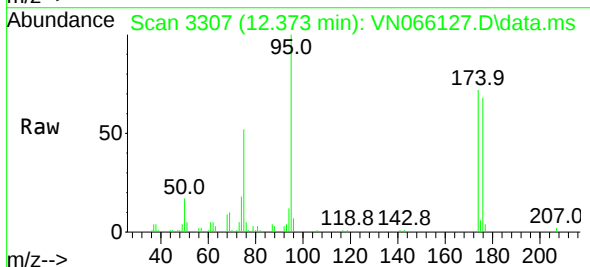
Instrument :
 MSVOA_N
 ClientSampleID :
 41698DL

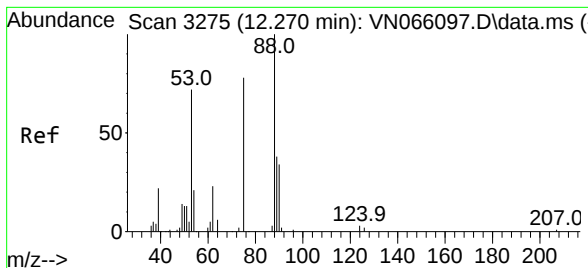
Tgt Ion:152 Resp: 41779
 Ion Ratio Lower Upper
 152 100
 115 62.3 28.5 85.6
 150 159.2 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 31.02 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.151 min
 Lab File: VN066127.D
 Acq: 3 Mar 2021 16:29

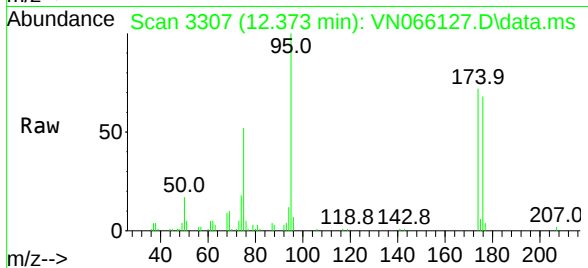
Tgt Ion: 75 Resp: 28609
 Ion Ratio Lower Upper
 75 100
 77 0.6 0.0 0.0#



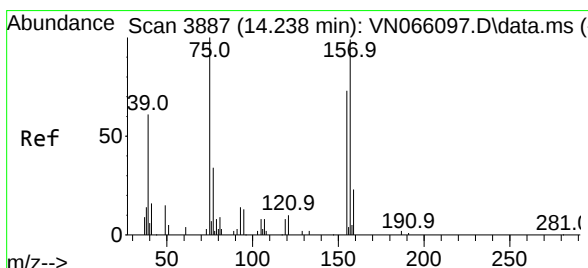
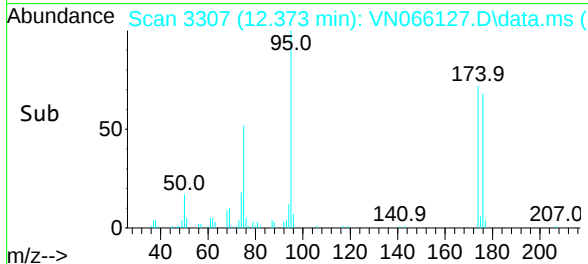
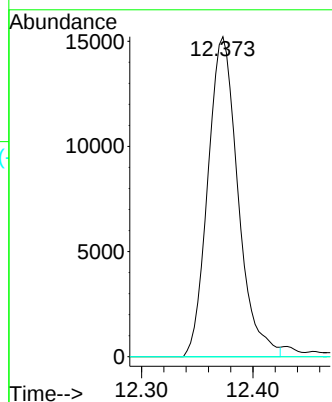


#81
trans-1,4-Dichloro-2-butene
Concen: 91.25 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

Instrument :
MSVOA_N
ClientSampled :
41698DL



Tgt Ion: 75 Resp: 28609
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: Below Cal
RT: 14.209 min Scan# 3878
Delta R.T. -0.029 min
Lab File: VN066127.D
Acq: 3 Mar 2021 16:29

Tgt Ion: 75 Resp: 191
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#

