

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066116.D
 Acq On : 3 Mar 2021 11:25
 Operator : JC/MD
 Sample : VN0303WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBL01

Quant Time: Mar 04 02:12:13 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)

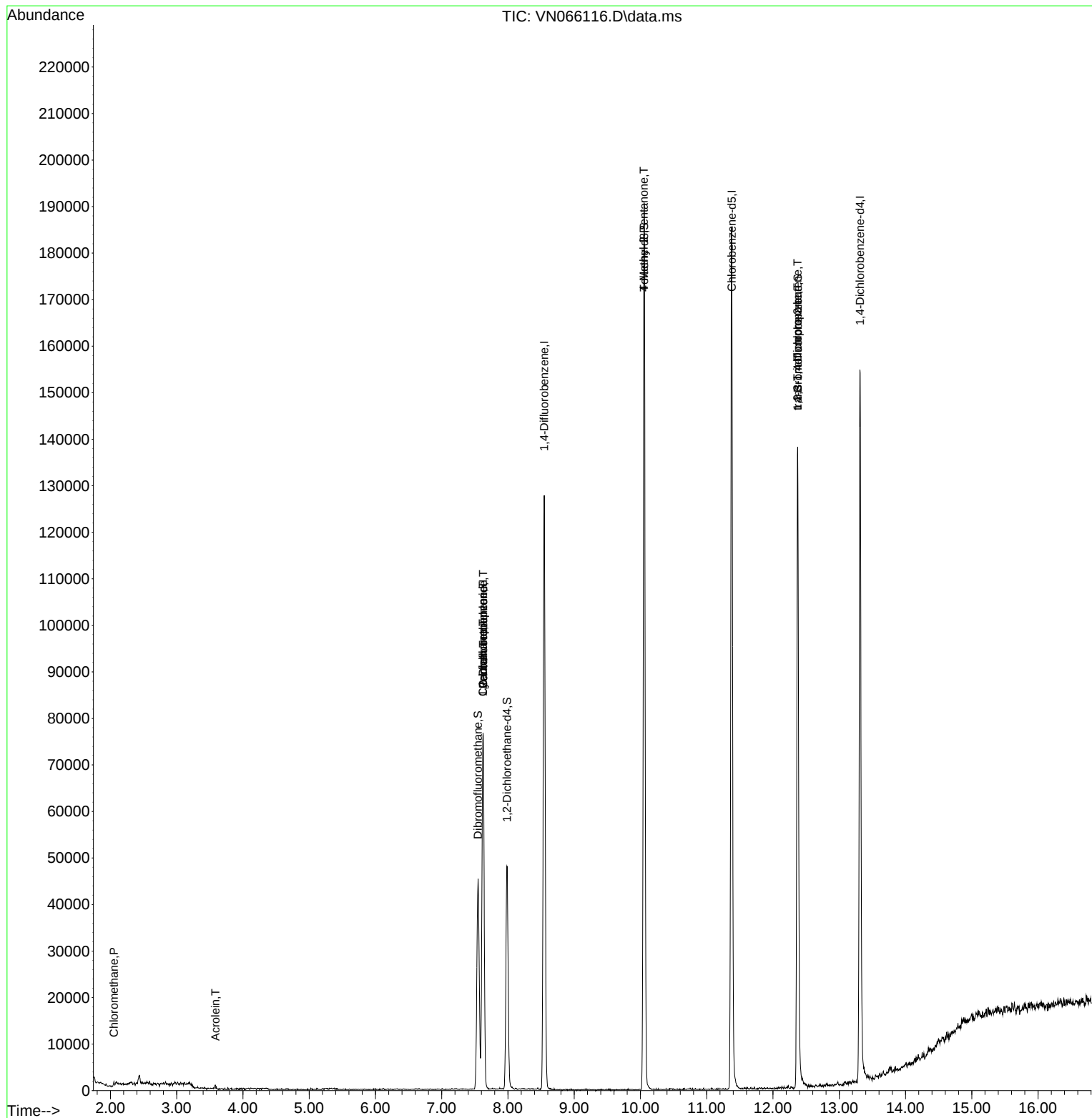
Internal Standards						
1) Pentafluorobenzene	7.624	168	62119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	113366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	113245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	45677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	45306	47.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.86%
35) Dibromofluoromethane	7.547	113	36212	50.44	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.88%
50) Toluene-d8	10.055	98	137857	49.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.60%
62) 4-Bromofluorobenzene	12.373	95	56759	52.71	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.42%
Target Compounds						
					Qvalue	
3) Chloromethane	2.052	50	586	0.82	ug/l	94
13) Acrolein	3.586	56	724	10.41	ug/l #	45
31) Cyclohexane	7.621	56	1175	1.04	ug/l #	18
36) 1,1-Dichloropropene	7.621	75	4637	4.35	ug/l #	47
38) Carbon Tetrachloride	7.624	117	6434	5.25	ug/l #	17
51) 4-Methyl-2-Pentanone	10.052	43	586	0.69	ug/l #	1
76) 1,2,3-Trichloropropane	12.370	75	30075	29.82	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.370	75	30075	87.74	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.273	75	96	Below Cal	#	1

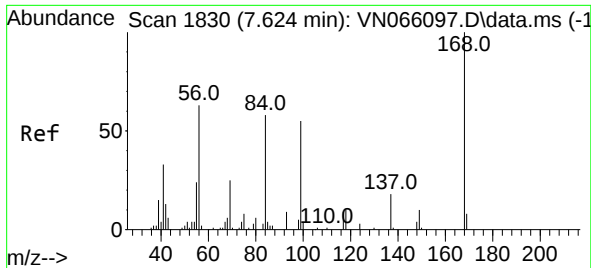
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

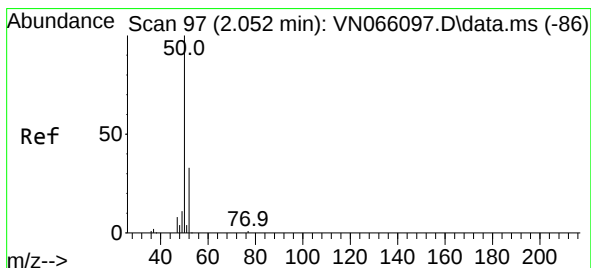
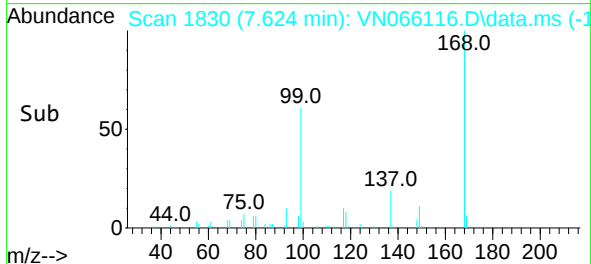
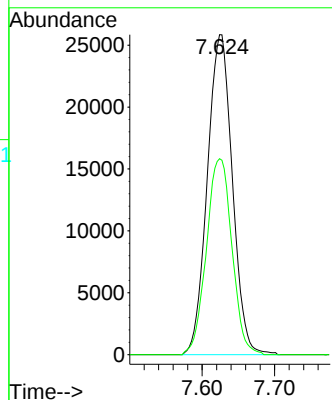
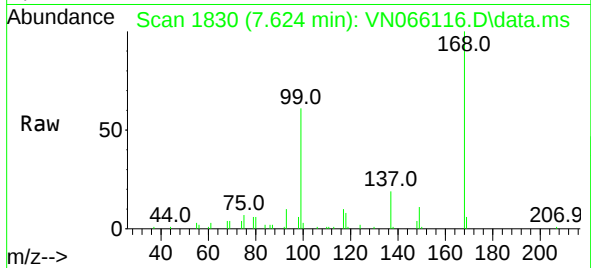




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

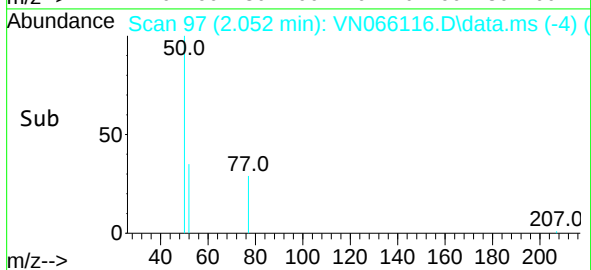
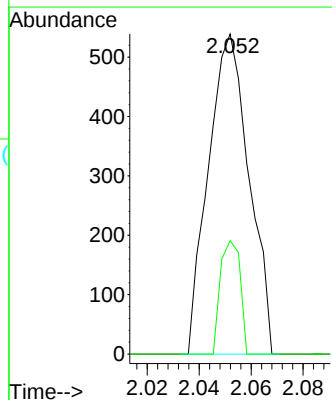
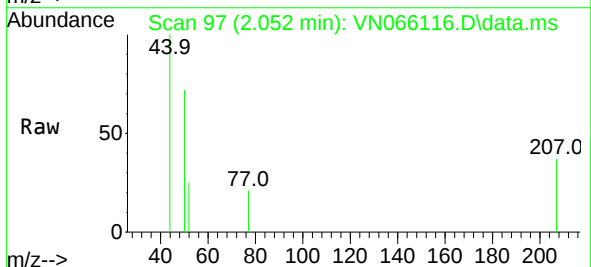
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01

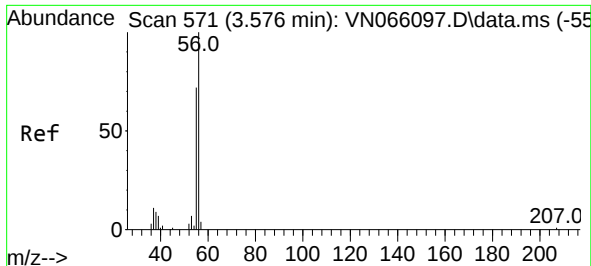
Tgt Ion:168 Resp: 62119
Ion Ratio Lower Upper
168 100
99 61.2 42.6 63.8



#3
Chloromethane
Concen: 0.82 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.000 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

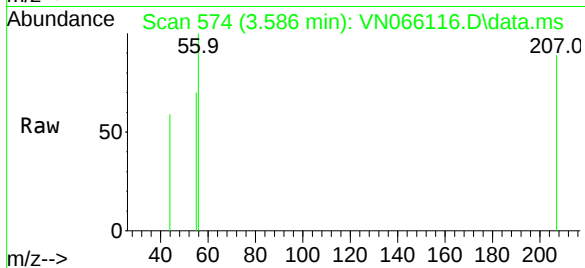
Tgt Ion: 50 Resp: 586
Ion Ratio Lower Upper
50 100
52 35.4 25.8 38.8



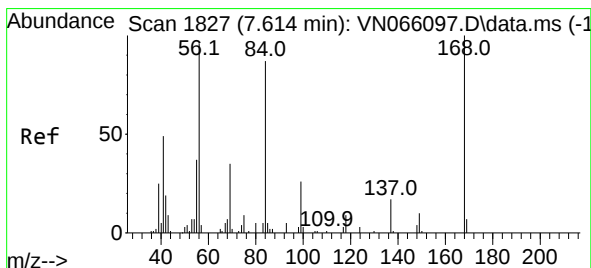
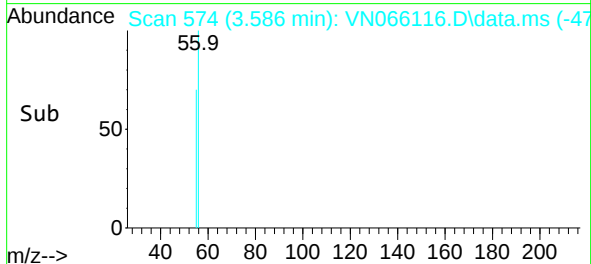
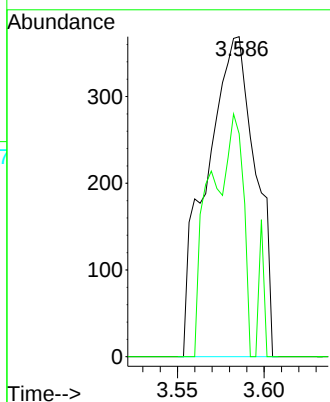


#13
Acrolein
Concen: 10.41 ug/l
RT: 3.586 min Scan# 574
Delta R.T. 0.010 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01

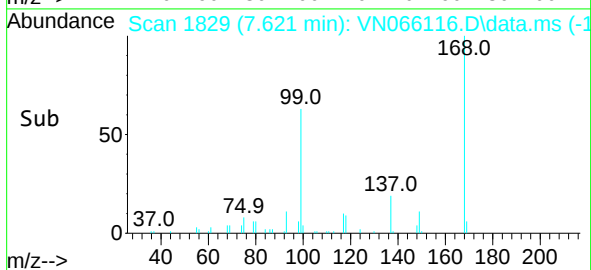
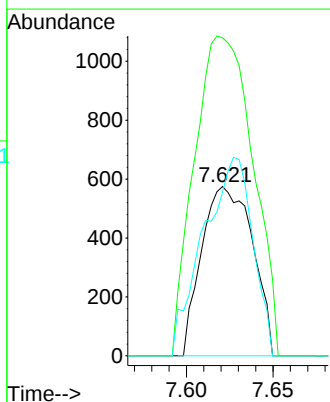
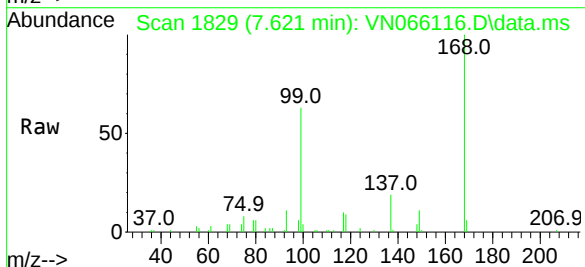


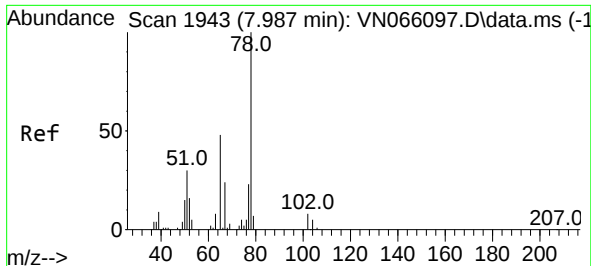
Tgt Ion: 56 Resp: 724
Ion Ratio Lower Upper
56 100
55 25.1 56.0 84.0#



#31
Cyclohexane
Concen: 1.04 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.007 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

Tgt Ion: 56 Resp: 1175
Ion Ratio Lower Upper
56 100
69 187.8 26.6 39.8#
84 96.7 70.4 105.6

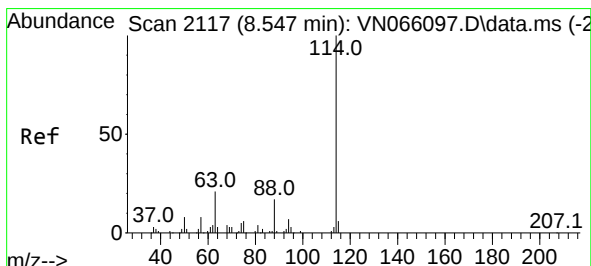
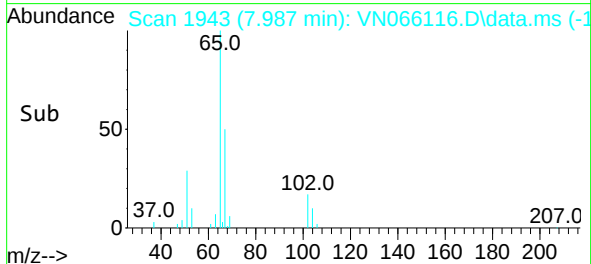
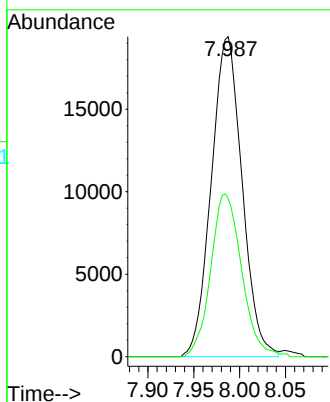
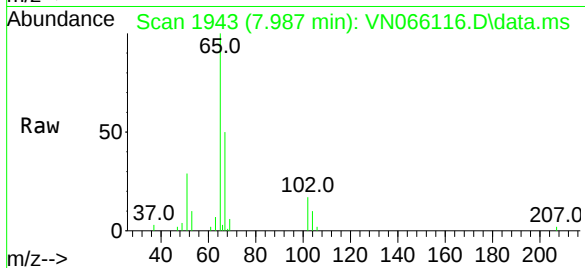




#33
1,2-Dichloroethane-d4
Concen: 47.93 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

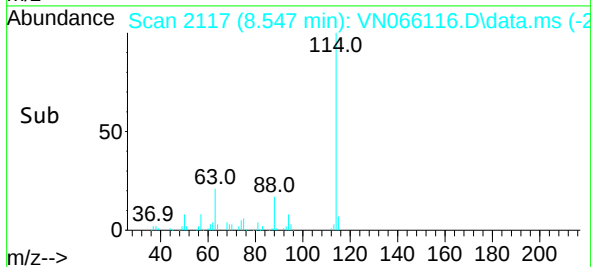
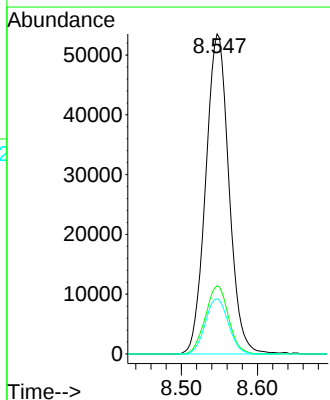
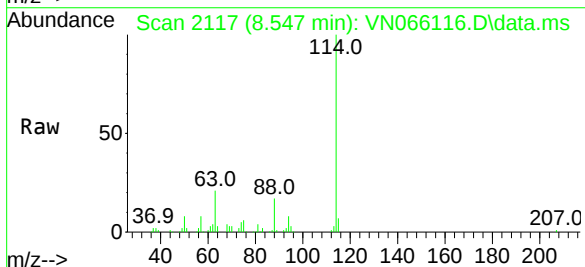
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01

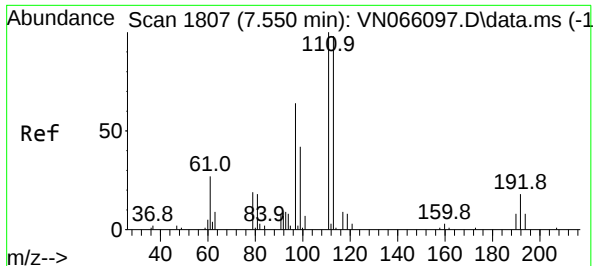
Tgt Ion: 65 Resp: 45306
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

Tgt Ion: 114 Resp: 113366
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 17.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.44 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VN066116.D

Acq: 3 Mar 2021 11:25

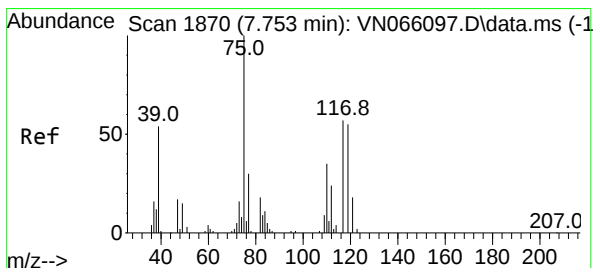
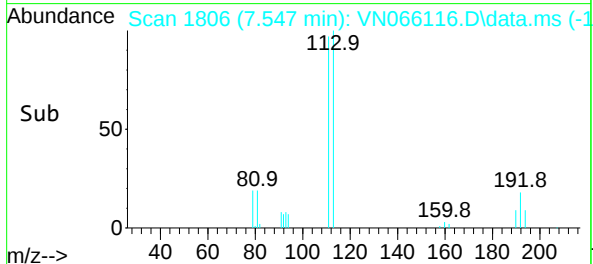
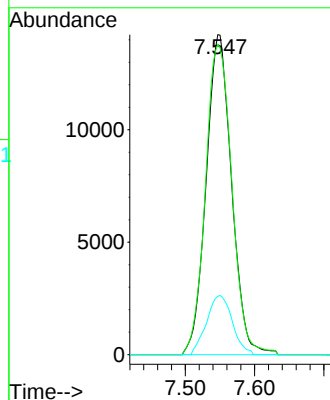
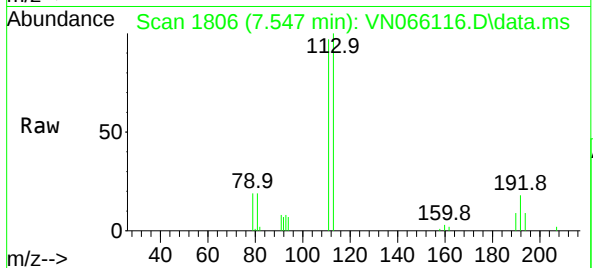
Tgt Ion:113 Resp: 36212

Ion Ratio Lower Upper

113 100

111 101.0 82.2 123.2

192 18.7 15.4 23.0



#36

1,1-Dichloropropene

Concen: 4.35 ug/l

RT: 7.621 min Scan# 1829

Delta R.T. -0.132 min

Lab File: VN066116.D

Acq: 3 Mar 2021 11:25

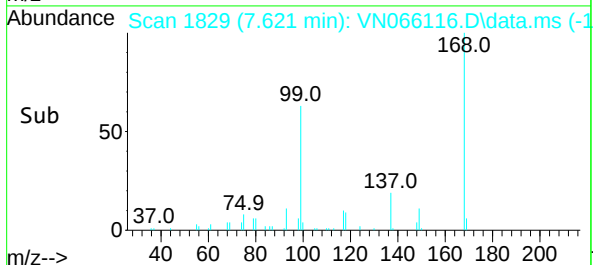
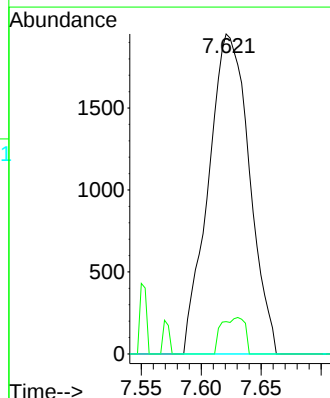
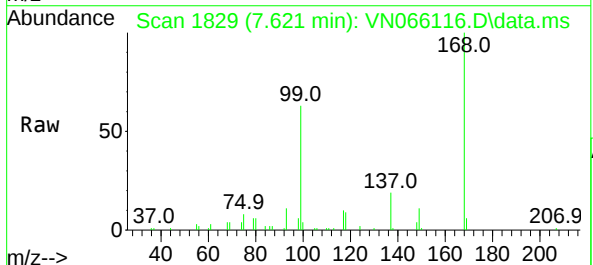
Tgt Ion: 75 Resp: 4637

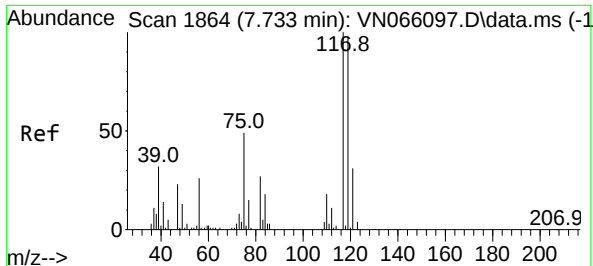
Ion Ratio Lower Upper

75 100

110 6.6 18.2 54.6#

77 0.0 24.9 37.3#

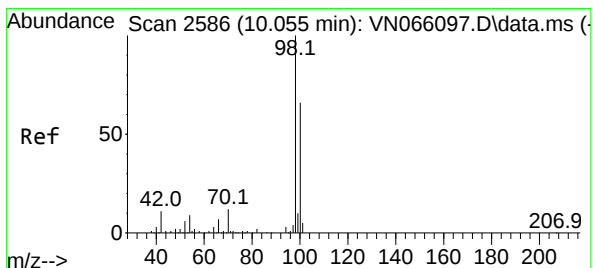
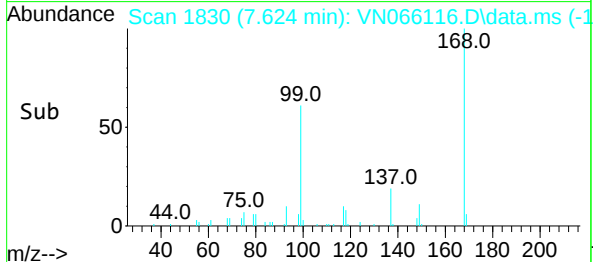
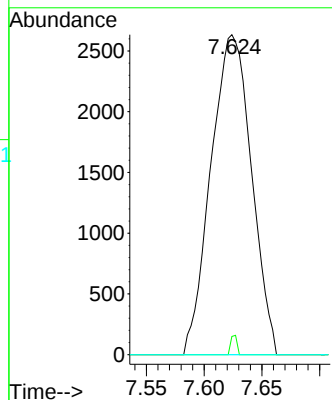
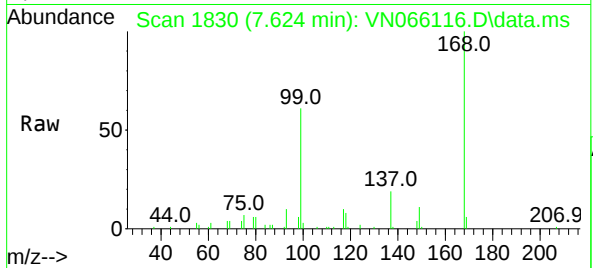




#38
Carbon Tetrachloride
Concen: 5.25 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.109 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

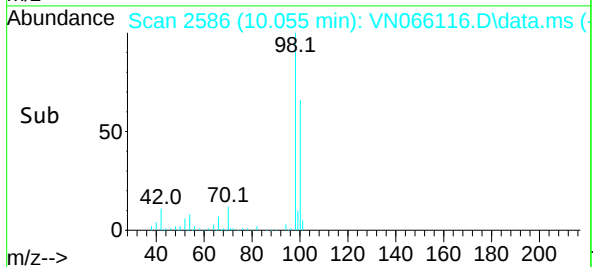
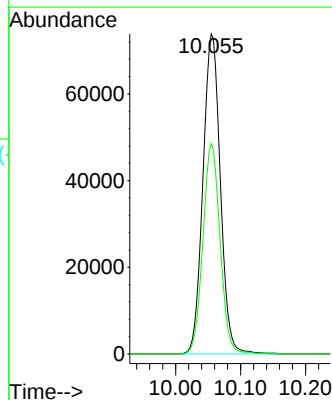
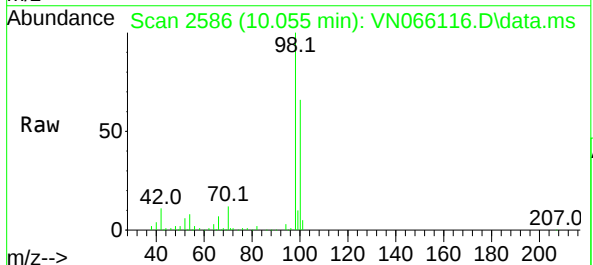
Instrument :
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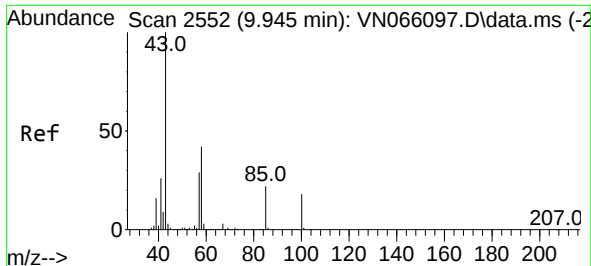
Tgt Ion:117 Resp: 6434
Ion Ratio Lower Upper
117 100
119 5.7 76.0 114.0#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 49.30 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

Tgt Ion: 98 Resp: 137857
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7

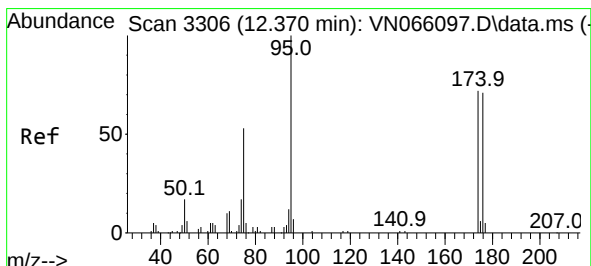
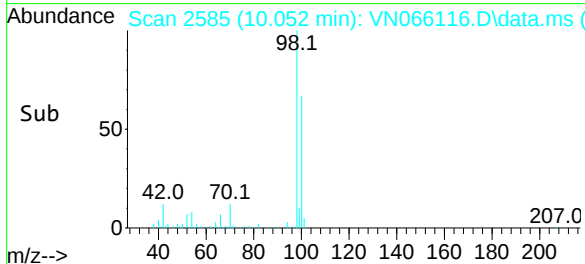
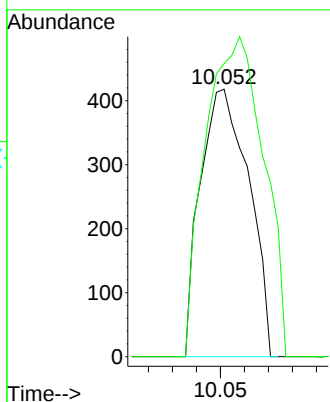
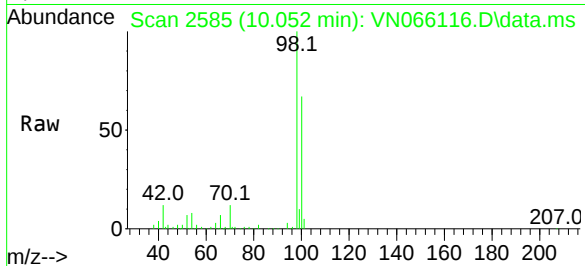




#51
4-Methyl-2-Pentanone
Concen: 0.69 ug/l
RT: 10.052 min Scan# 2585
Delta R.T. 0.107 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

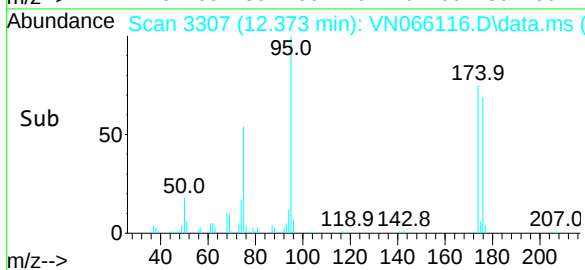
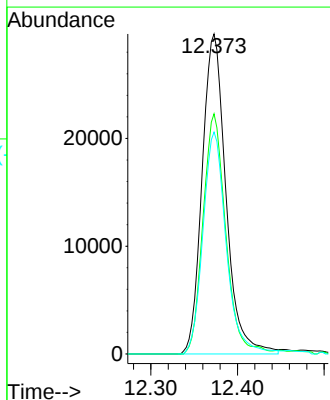
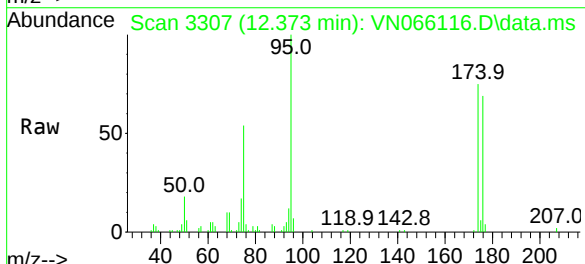
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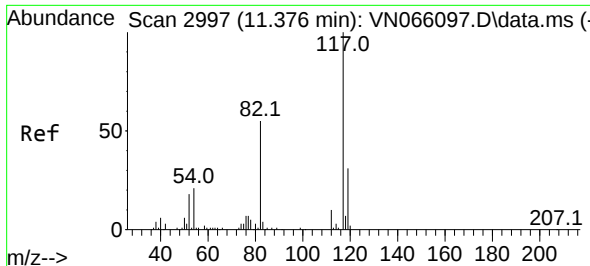
Tgt Ion: 43 Resp: 586
Ion Ratio Lower Upper
43 100
58 144.0 32.5 48.7#



#62
4-Bromofluorobenzene
Concen: 52.71 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

Tgt Ion: 95 Resp: 56759
Ion Ratio Lower Upper
95 100
174 71.6 0.0 169.0
176 67.8 0.0 162.4

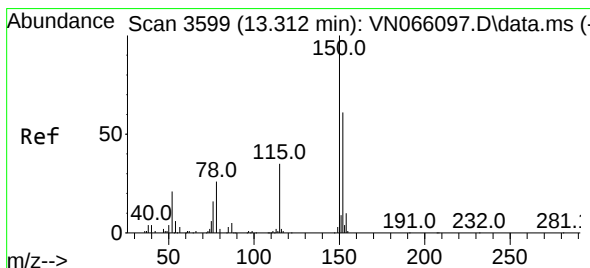
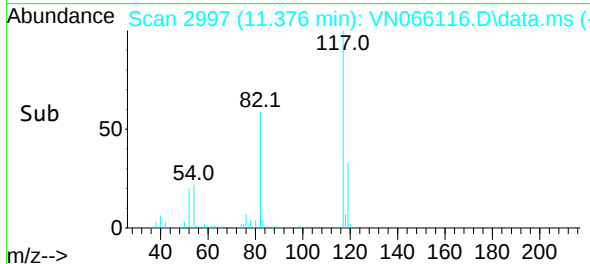
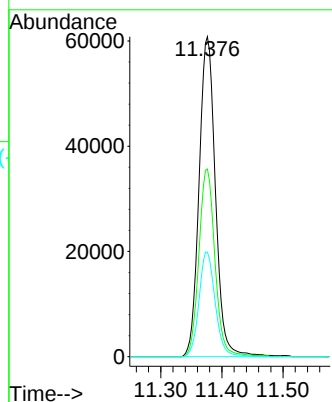
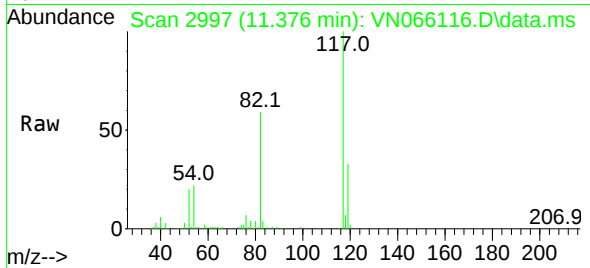




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

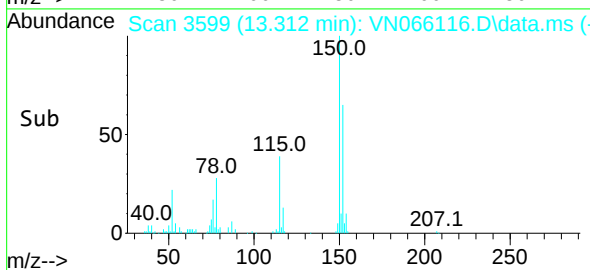
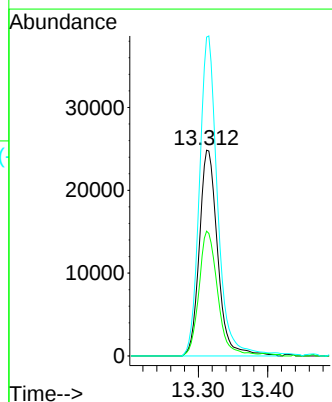
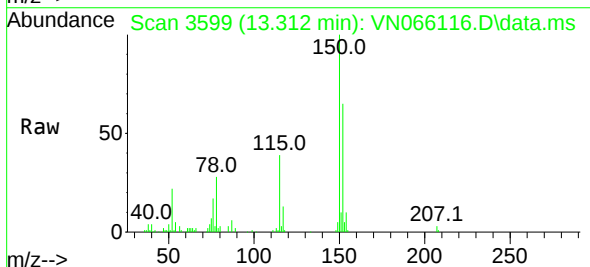
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01

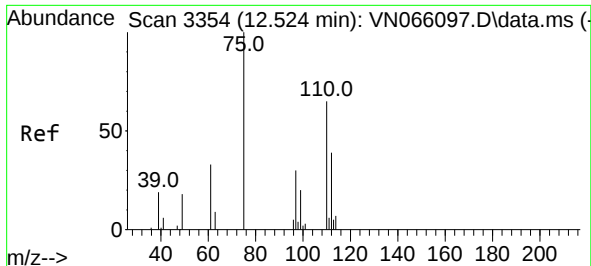
Tgt Ion:117 Resp: 113245
Ion Ratio Lower Upper
117 100
82 58.7 43.7 65.5
119 32.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

Tgt Ion:152 Resp: 45677
Ion Ratio Lower Upper
152 100
115 61.9 28.5 85.6
150 153.4 0.0 347.6

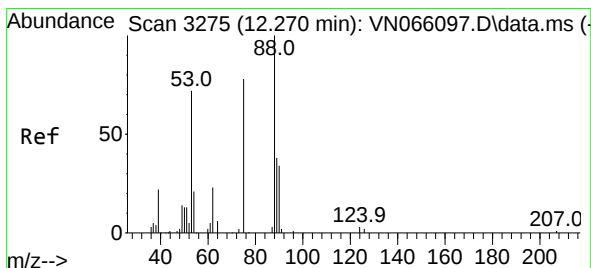
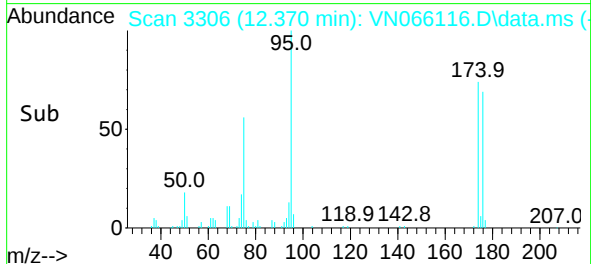
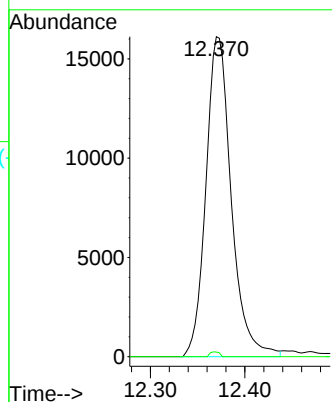
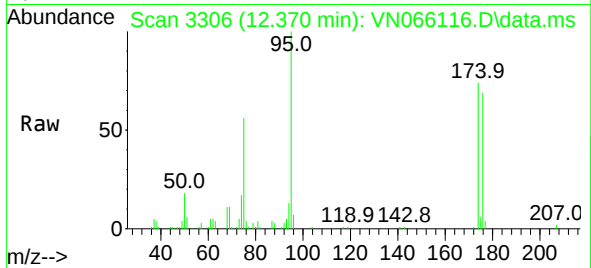




#76
1,2,3-Trichloropropane
Concen: 29.82 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.154 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

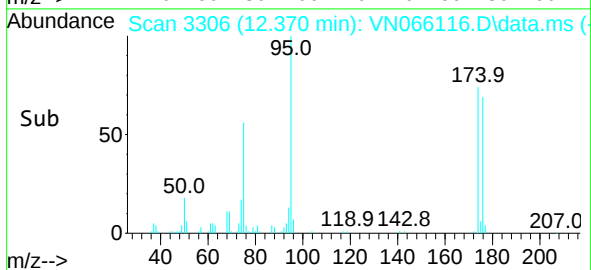
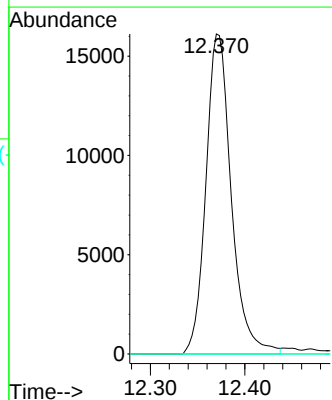
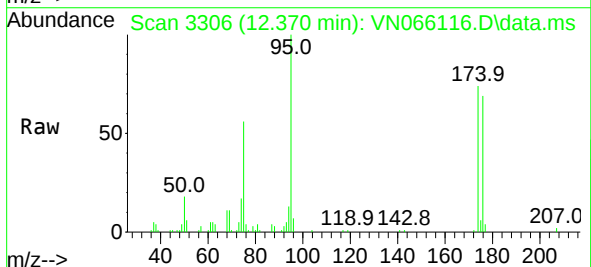
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01

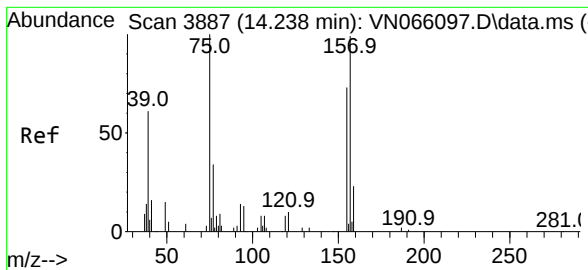
Tgt Ion: 75 Resp: 30075
Ion Ratio Lower Upper
75 100
77 0.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.74 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN066116.D
Acq: 3 Mar 2021 11:25

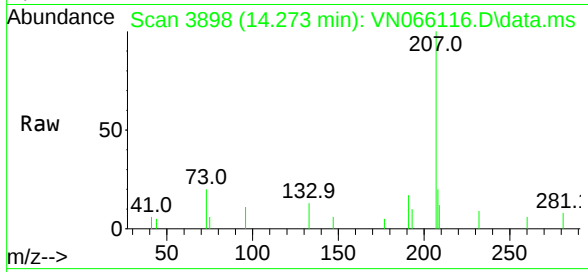
Tgt Ion: 75 Resp: 30075
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#





#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.273 min Scan# 3898
 Delta R.T. 0.035 min
 Lab File: VN066116.D
 Acq: 3 Mar 2021 11:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBL01



Tgt Ion:	75	Resp:	96
Ion	Ratio	Lower	Upper
75	100		
155	0.0	44.1	132.4#
157	0.0	56.0	168.2#

