

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065599.D
 Acq On : 26 Jan 2021 13:11
 Operator : JC/MD
 Sample : M1244-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 27 03:27:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	212165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	367575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	318637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	109754	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	135305	48.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.96%
35) Dibromofluoromethane	7.547	113	108582	49.85	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.70%
50) Toluene-d8	10.055	98	456880	53.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.72%
62) 4-Bromofluorobenzene	12.373	95	151259	49.06	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.12%

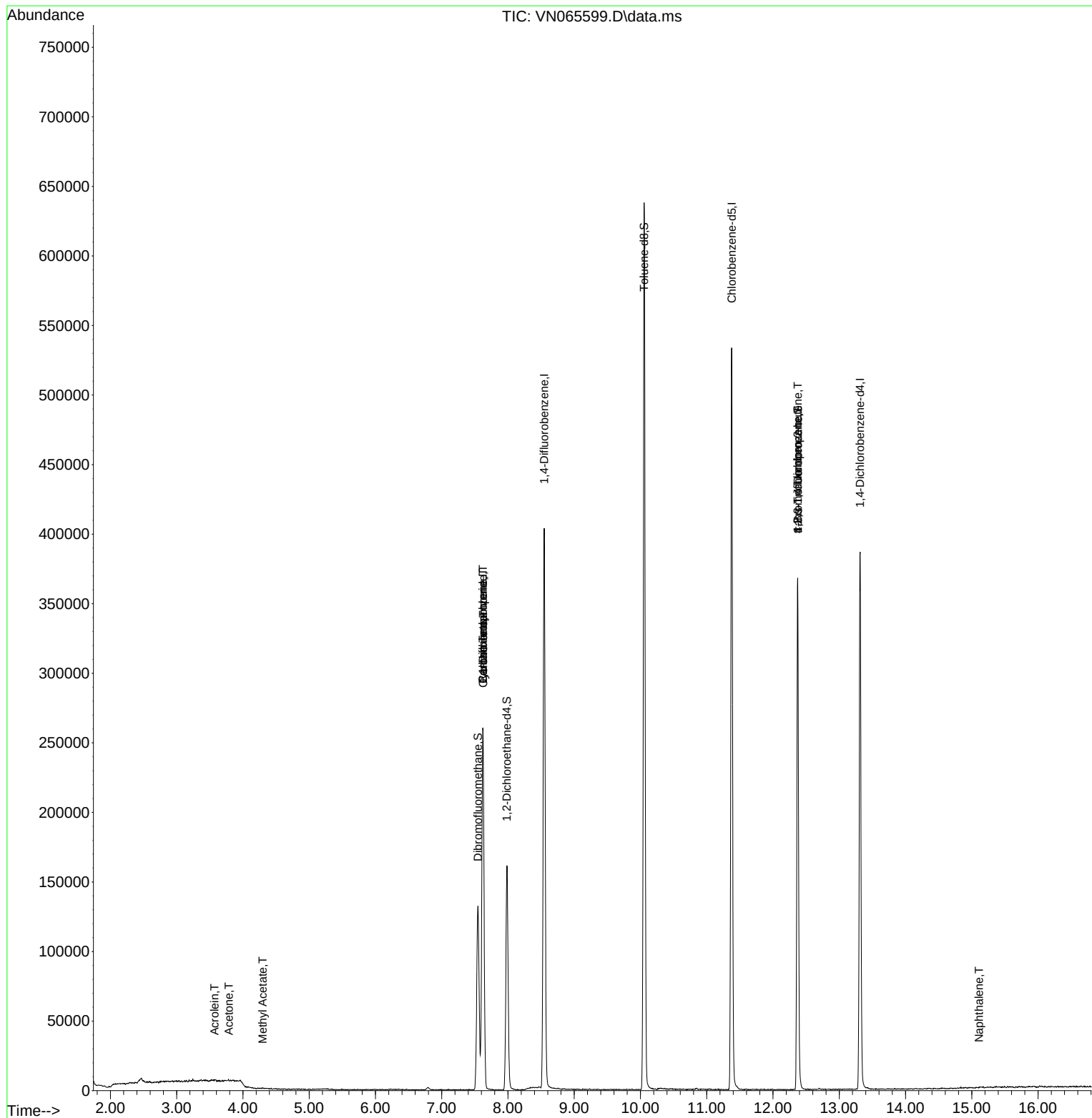
Target Compounds						Qvalue
13) Acrolein	3.569	56	98	18.29	ug/l #	1
16) Acetone	3.785	43	957	0.88	ug/l #	72
18) Methyl Acetate	4.296	43	713	0.23	ug/l #	59
31) Cyclohexane	7.624	56	4733	0.90	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	17171	4.64	ug/l #	48
38) Carbon Tetrachloride	7.621	117	20437	6.71	ug/l #	17
76) 1,2,3-Trichloropropane	12.373	75	70452	24.55	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	70452	62.88	ug/l #	12
95) Naphthalene	15.109	128	282	3.49	ug/l #	69

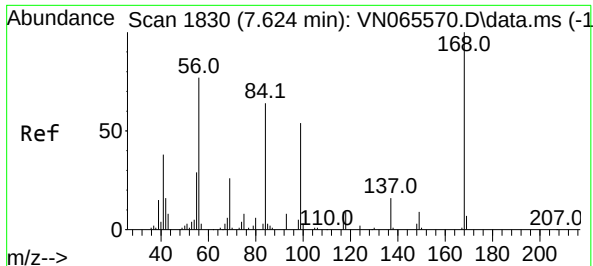
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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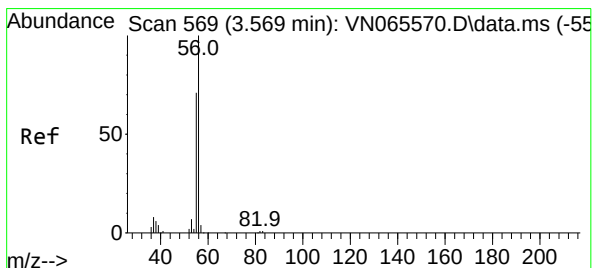
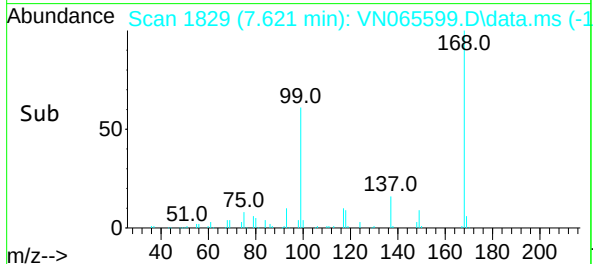
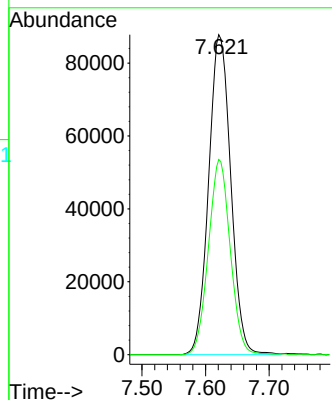
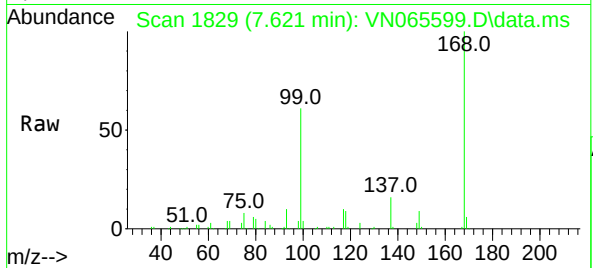




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

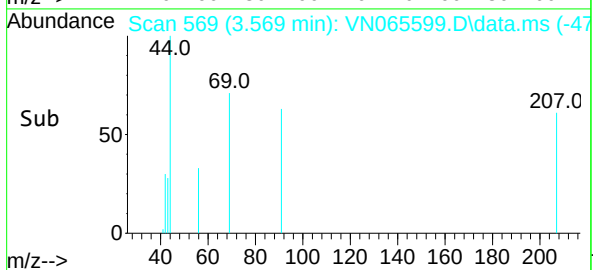
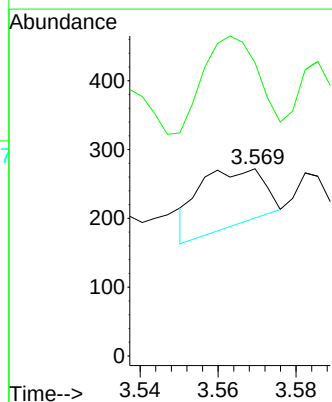
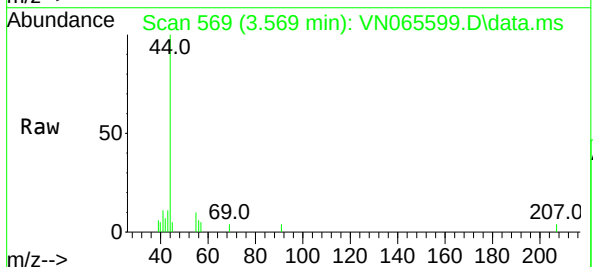
Instrument :
MSVOA_N
ClientSampled :

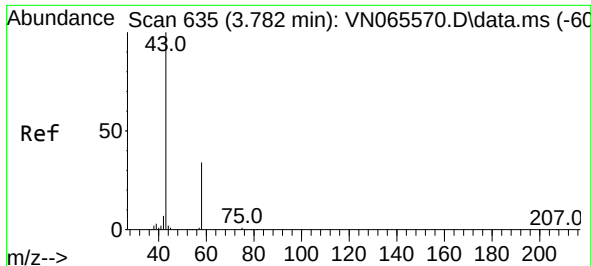
Tgt Ion:168 Resp: 212165
Ion Ratio Lower Upper
168 100
99 61.0 42.6 63.8



#13
Acrolein
Concen: 18.29 ug/l
RT: 3.569 min Scan# 569
Delta R.T. 0.000 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

Tgt Ion: 56 Resp: 98
Ion Ratio Lower Upper
56 100
55 184.7 56.0 84.0#

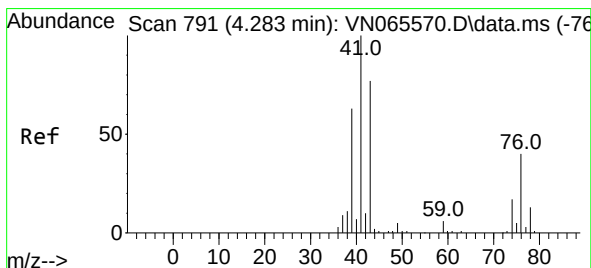
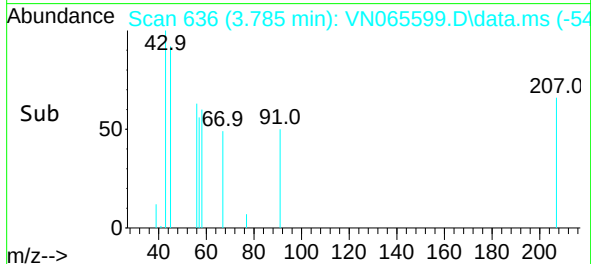
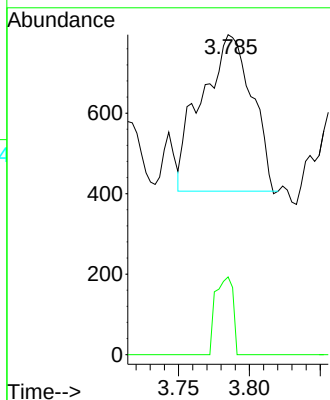
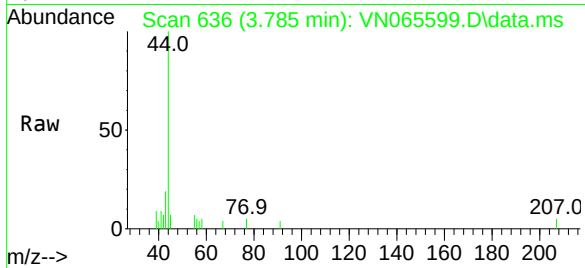




#16
Acetone
Concen: 0.88 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

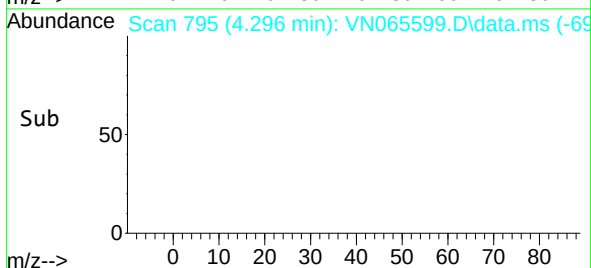
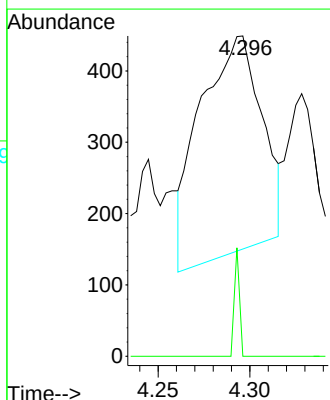
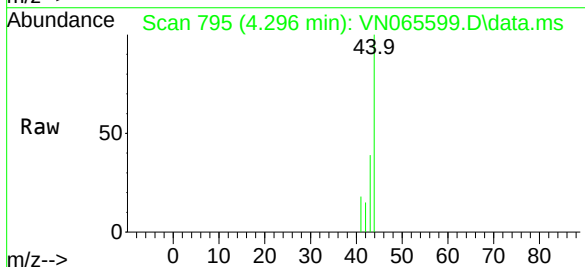
Instrument :
MSVOA_N
ClientSampled :

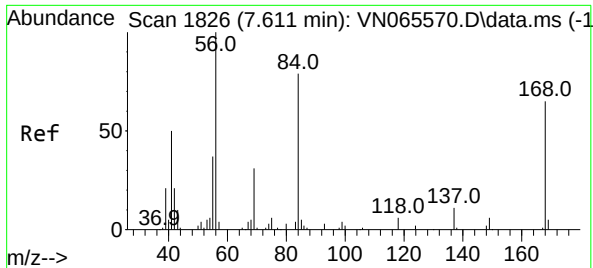
Tgt Ion: 43 Resp: 957
Ion Ratio Lower Upper
43 100
58 49.6 27.0 40.6#



#18
Methyl Acetate
Concen: 0.23 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.013 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

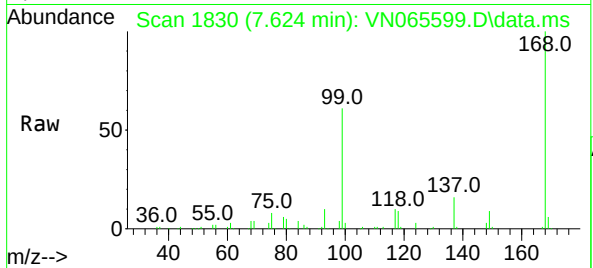
Tgt Ion: 43 Resp: 713
Ion Ratio Lower Upper
43 100
74 4.1 19.5 29.3#



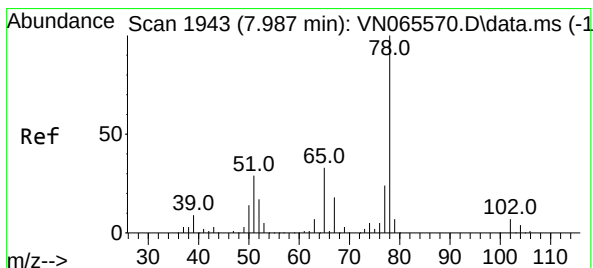
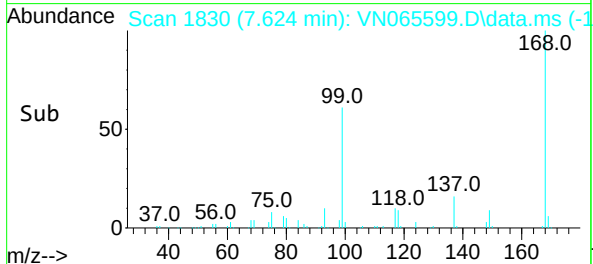
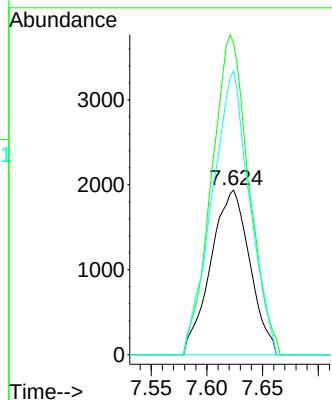


#31
Cyclohexane
Concen: 0.90 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

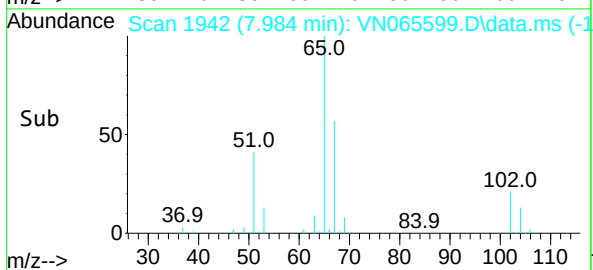
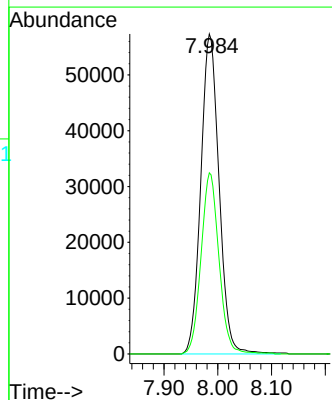
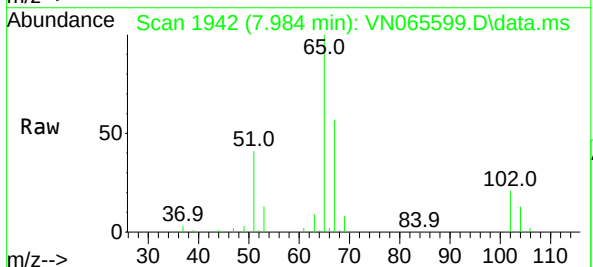


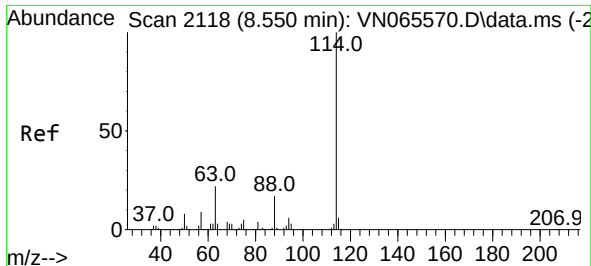
Tgt Ion: 56 Resp: 4733
Ion Ratio Lower Upper
56 100
69 189.4 26.6 39.8#
84 172.3 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 48.48 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

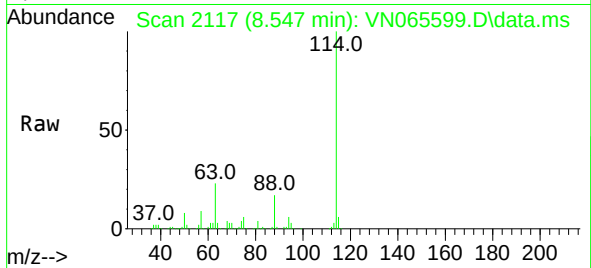
Tgt Ion: 65 Resp: 135305
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.2



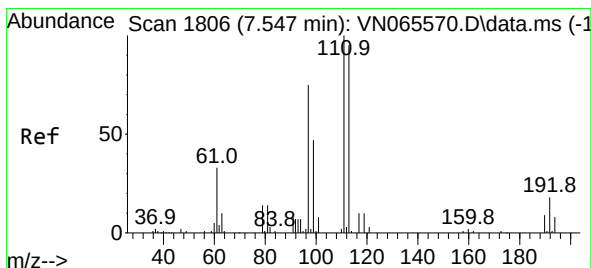
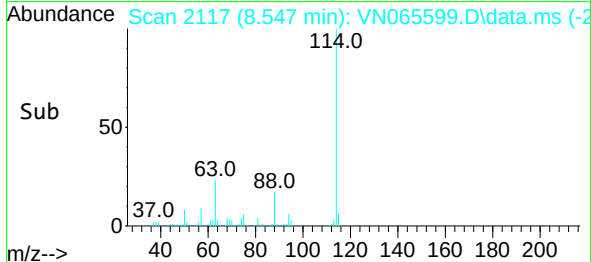
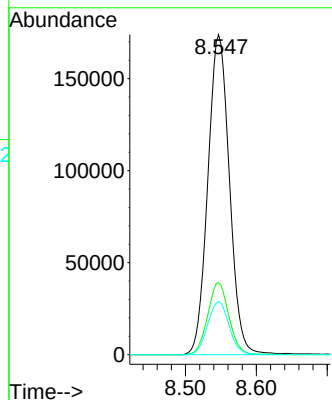


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

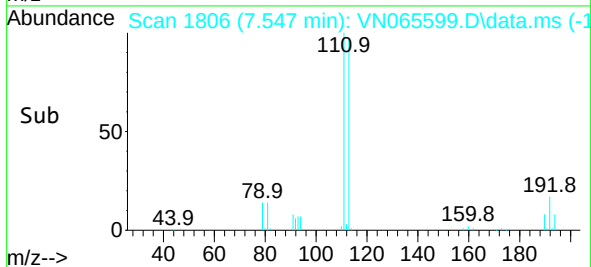
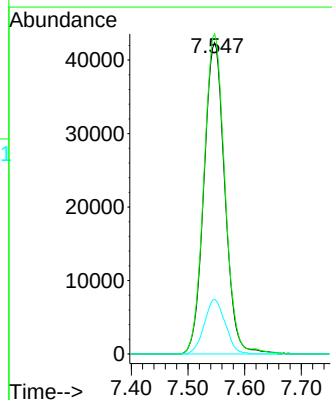
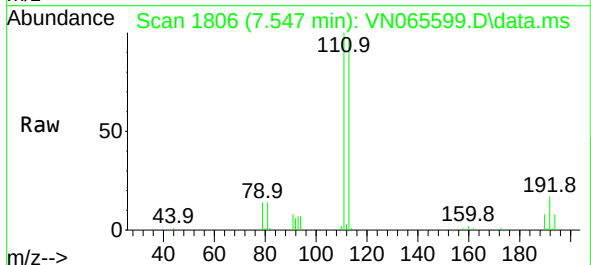


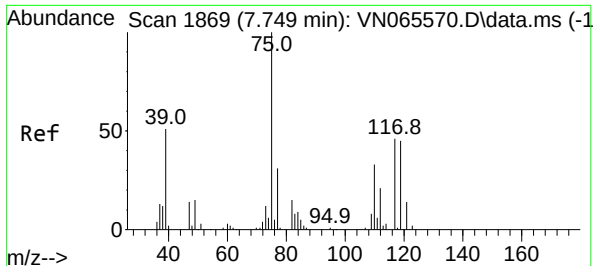
Tgt Ion:114 Resp: 367575
Ion Ratio Lower Upper
114 100
63 22.6 0.0 38.6
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.85 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

Tgt Ion:113 Resp: 108582
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 17.5 15.4 23.0

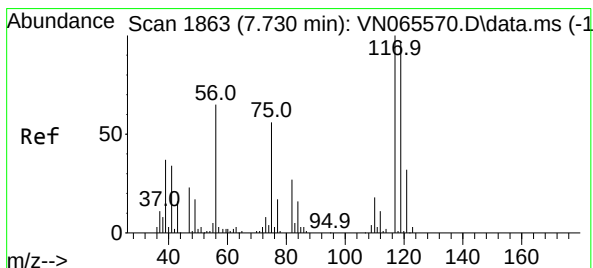
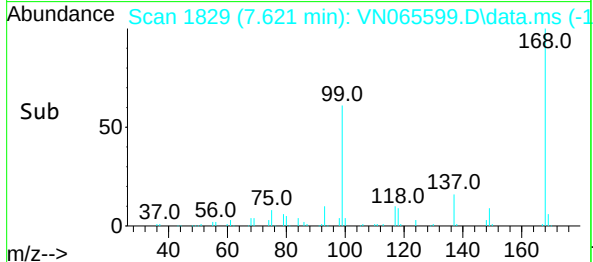
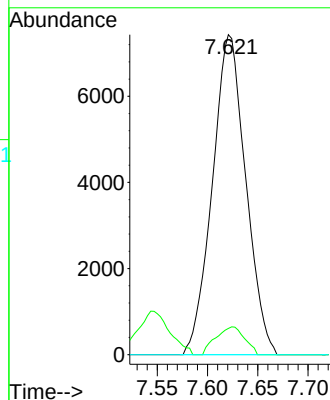
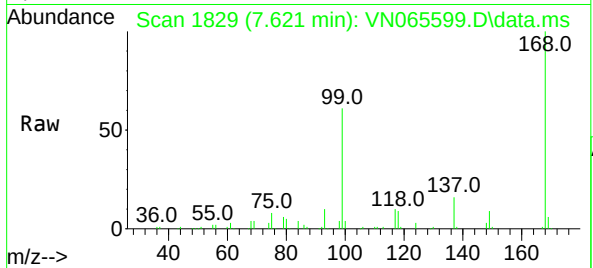




#36
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

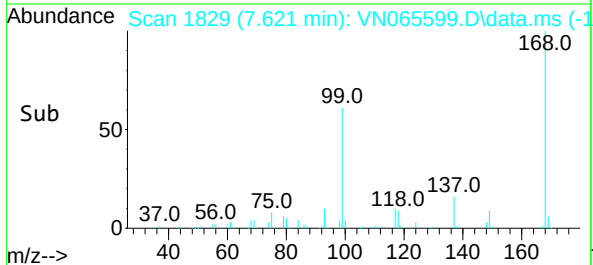
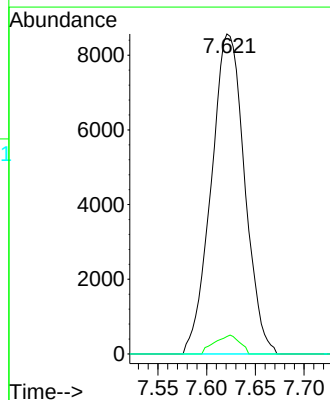
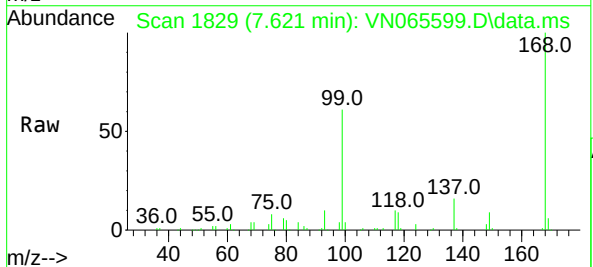
Instrument :
MSVOA_N
ClientSampled :

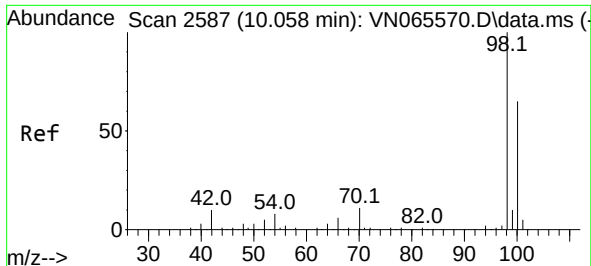
Tgt Ion: 75 Resp: 17171
Ion Ratio Lower Upper
75 100
110 7.5 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.71 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

Tgt Ion: 117 Resp: 20437
Ion Ratio Lower Upper
117 100
119 5.5 76.0 114.0#
121 0.0 24.5 36.7#

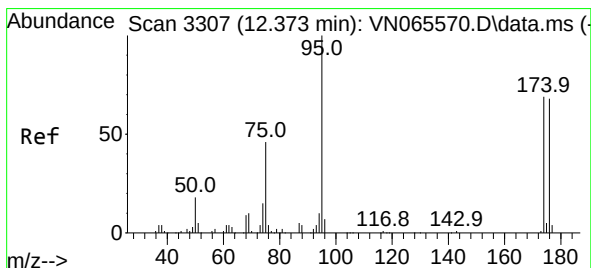
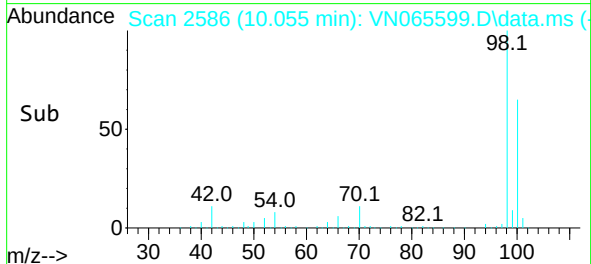
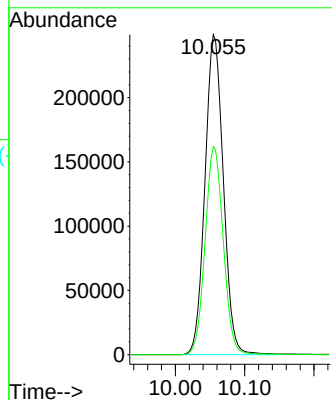
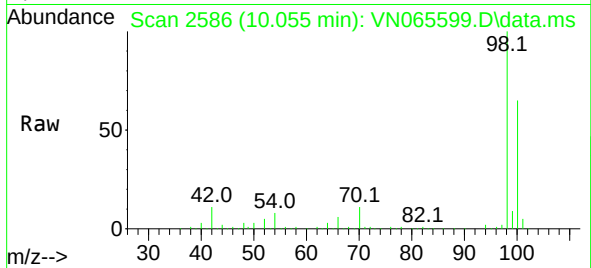




#50
Toluene-d8
Concen: 53.36 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

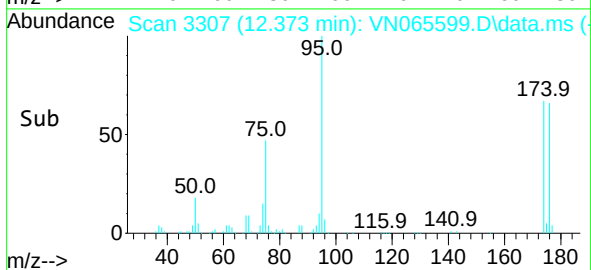
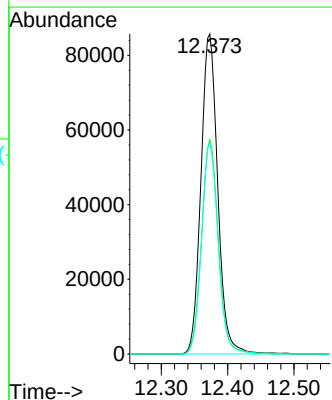
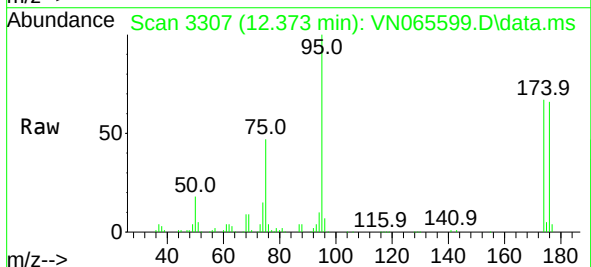
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ClientSampled :

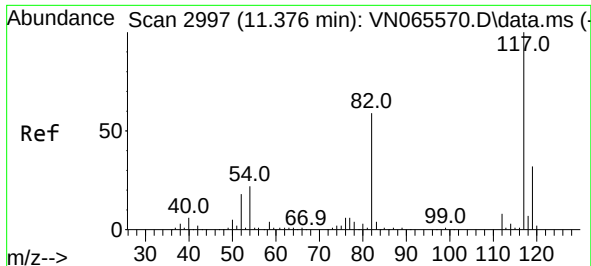
Tgt Ion: 98 Resp: 456880
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.06 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

Tgt Ion: 95 Resp: 151259
Ion Ratio Lower Upper
95 100
174 66.9 0.0 169.0
176 65.0 0.0 162.4

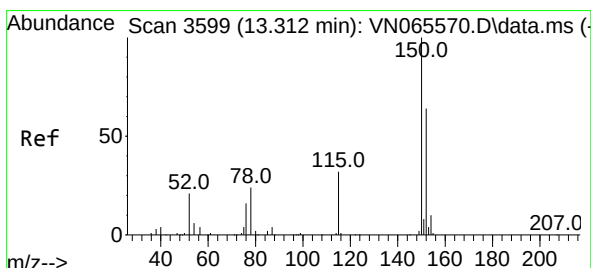
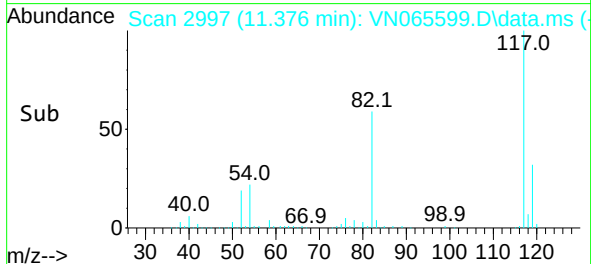
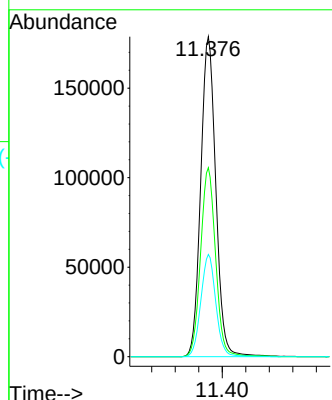
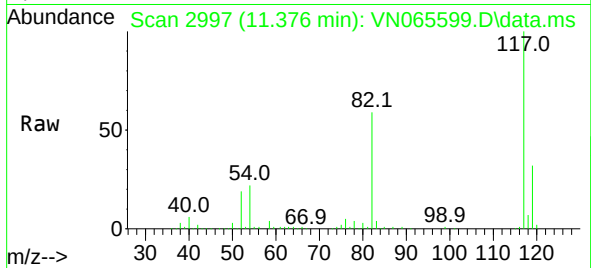




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

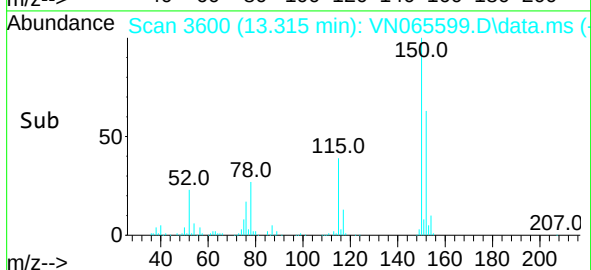
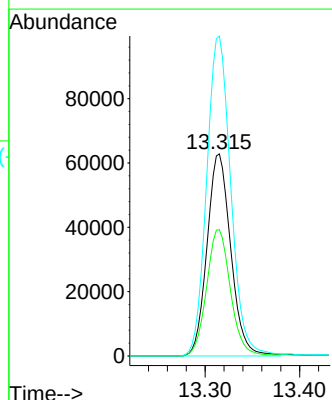
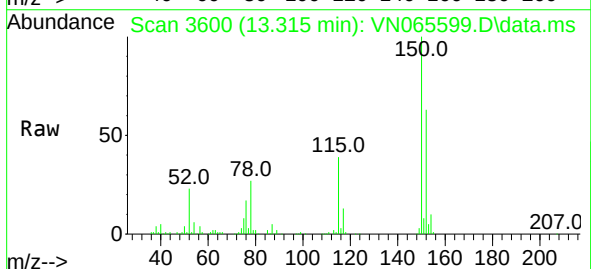
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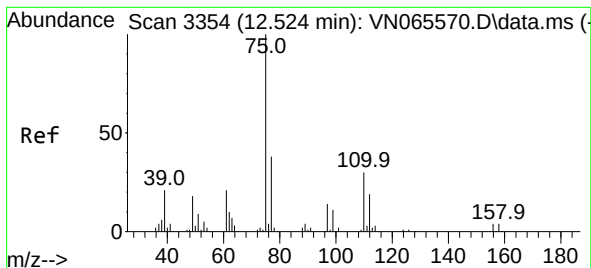
Tgt Ion:117 Resp: 318637
Ion Ratio Lower Upper
117 100
82 59.0 43.7 65.5
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

Tgt Ion:152 Resp: 109754
Ion Ratio Lower Upper
152 100
115 62.8 28.5 85.6
150 160.6 0.0 347.6

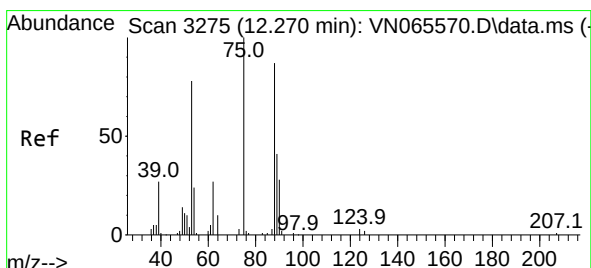
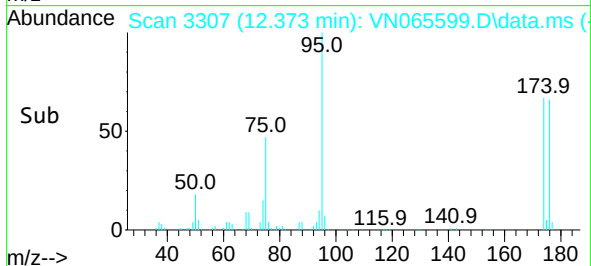
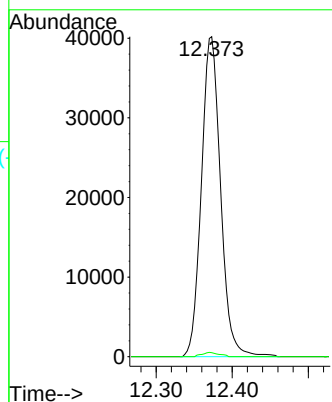
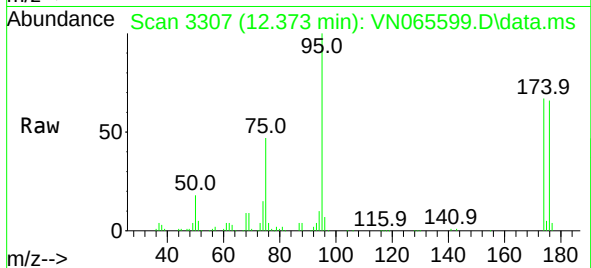




#76
1,2,3-Trichloropropane
Concen: 24.55 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

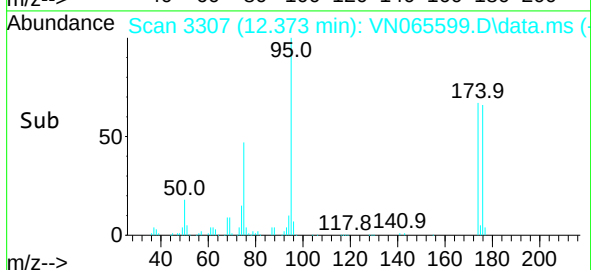
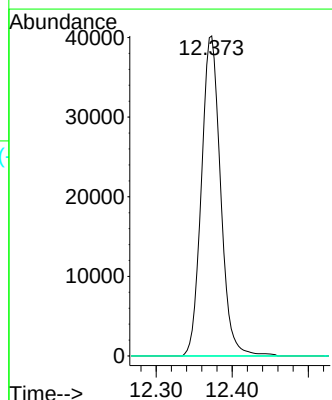
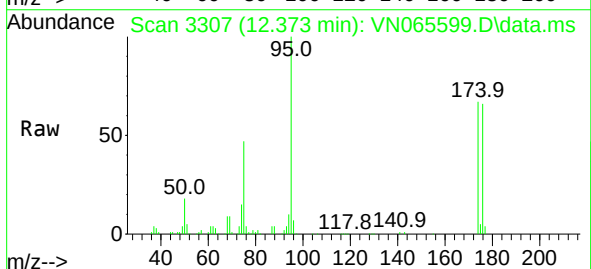
Instrument :
MSVOA_N
ClientSampleId :

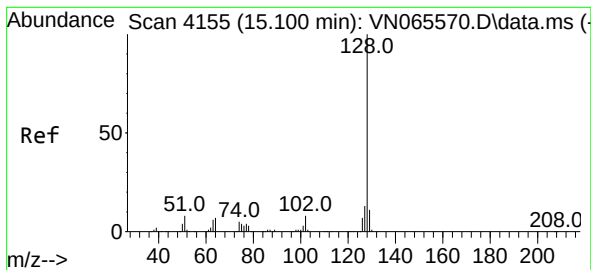
Tgt Ion: 75 Resp: 70452
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.88 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

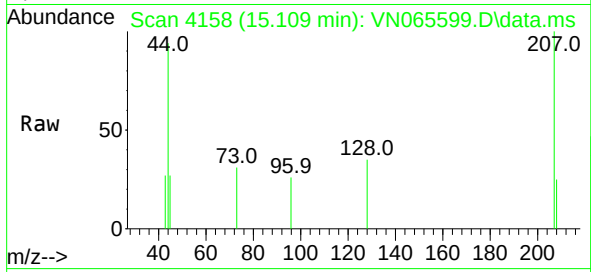
Tgt Ion: 75 Resp: 70452
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#





#95
Naphthalene
Concen: 3.49 ug/l
RT: 15.109 min Scan# 4158
Delta R.T. 0.009 min
Lab File: VN065599.D
Acq: 26 Jan 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 282
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

