

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065595.D
 Acq On : 26 Jan 2021 11:06
 Operator : JC/MD
 Sample : VN0126WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 27 03:25:47 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)

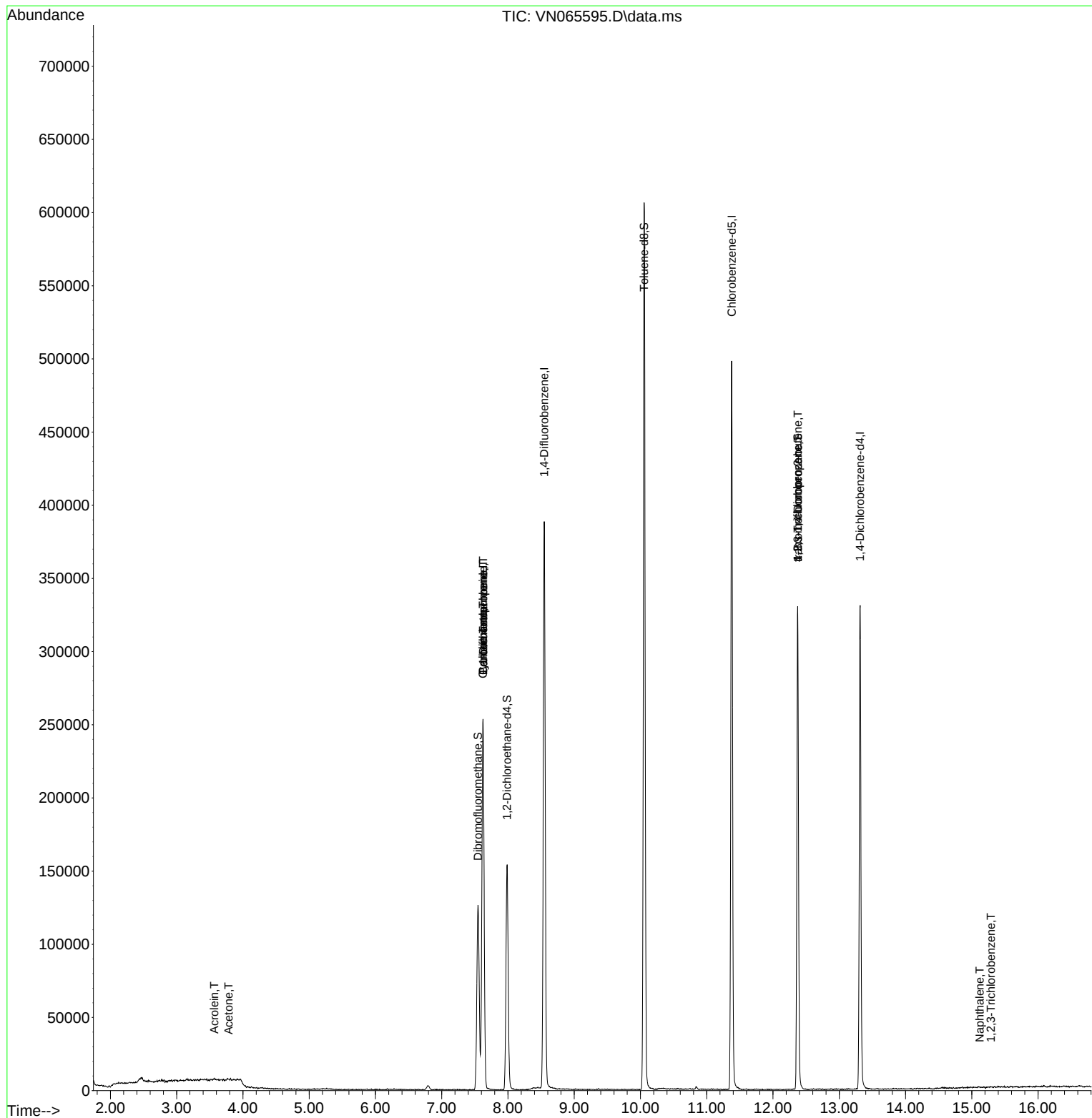
Internal Standards						
1) Pentafluorobenzene	7.624	168	203627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	350685	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	294638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	95553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	128593	48.00	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.00%
35) Dibromofluoromethane	7.547	113	103649	49.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.76%
50) Toluene-d8	10.055	98	432954	53.00	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.00%
62) 4-Bromofluorobenzene	12.373	95	134636	45.77	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.54%
Target Compounds						
					Qvalue	
13) Acrolein	3.566	56	141	18.39	ug/l #	35
16) Acetone	3.782	43	382	0.37	ug/l #	70
31) Cyclohexane	7.621	56	4534	0.90	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	16526	4.68	ug/l #	47
38) Carbon Tetrachloride	7.624	117	20508	7.06	ug/l #	16
76) 1,2,3-Trichloropropane	12.373	75	62744	25.11	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	62744	64.32	ug/l #	12
95) Naphthalene	15.119	128	413	3.51	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.289	180	29	2.86	ug/l #	12

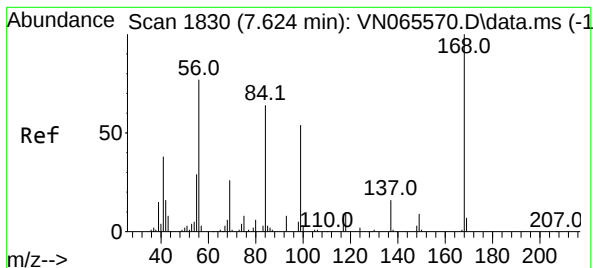
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
Data File : VN065595.D
Acq On : 26 Jan 2021 11:06
Operator : JC/MD
Sample : VN0126WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 27 03:25:47 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



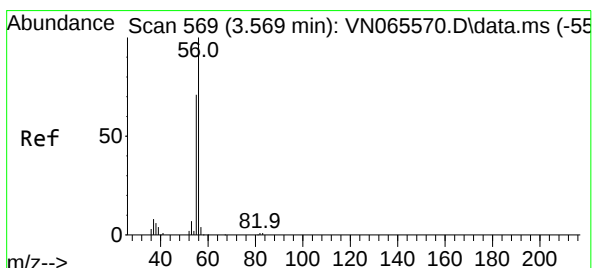
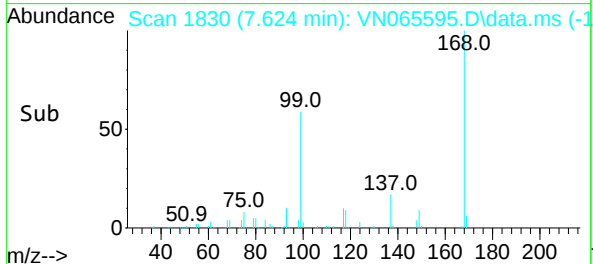
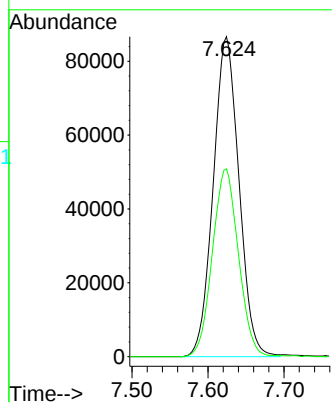
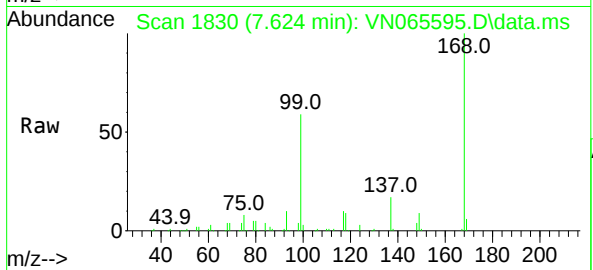


#1

Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

Instrument :
MSVOA_N
ClientSampled :

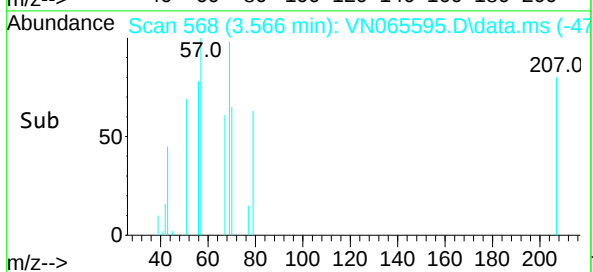
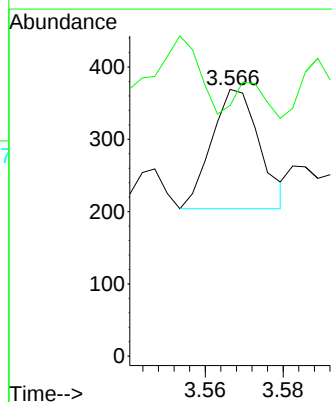
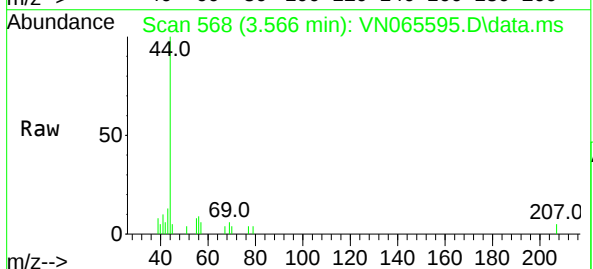
Tgt Ion:168 Resp: 203627
Ion Ratio Lower Upper
168 100
99 58.7 42.6 63.8



#13

Acrolein
Concen: 18.39 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

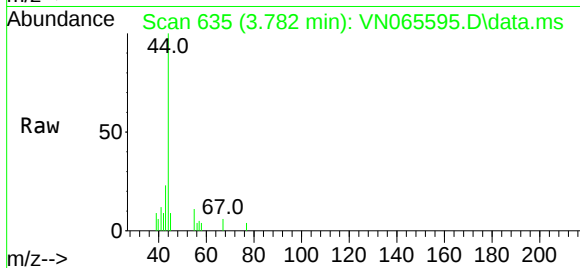
Tgt Ion: 56 Resp: 141
Ion Ratio Lower Upper
56 100
55 16.3 56.0 84.0#



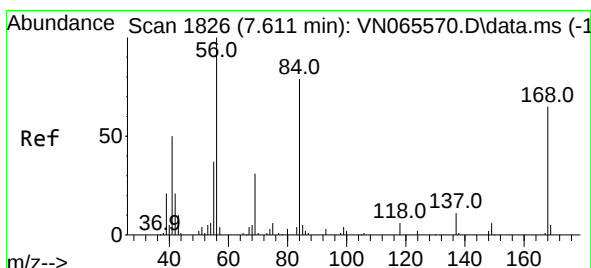
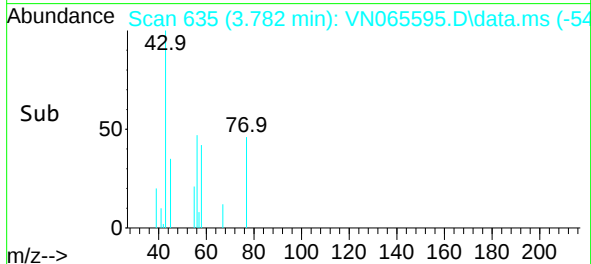
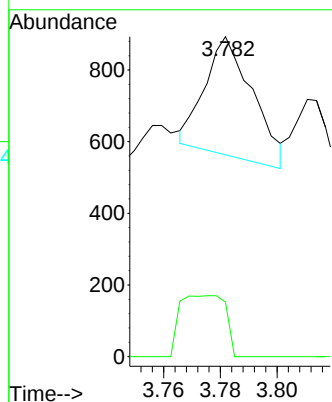


#16
Acetone
Concen: 0.37 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

Instrument :
MSVOA_N
ClientSampled :

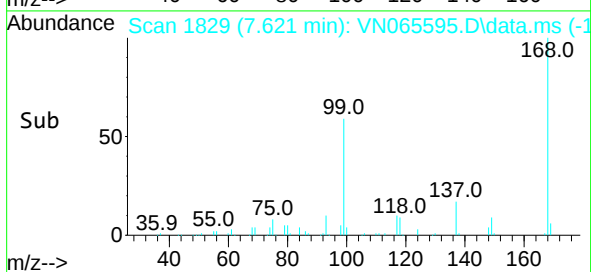
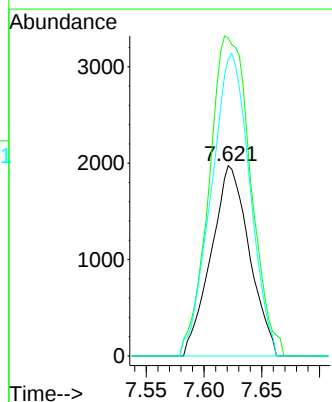
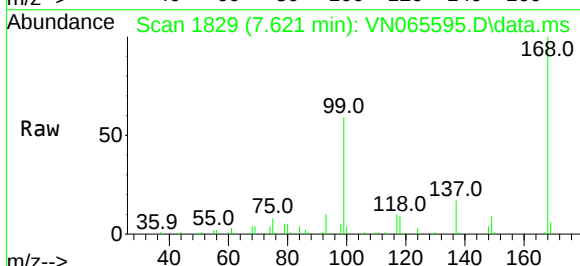


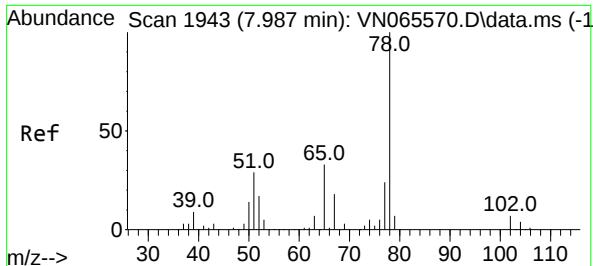
Tgt Ion: 43 Resp: 382
Ion Ratio Lower Upper
43 100
58 51.0 27.0 40.6#



#31
Cyclohexane
Concen: 0.90 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

Tgt Ion: 56 Resp: 4534
Ion Ratio Lower Upper
56 100
69 167.1 26.6 39.8#
84 156.0 70.4 105.6#

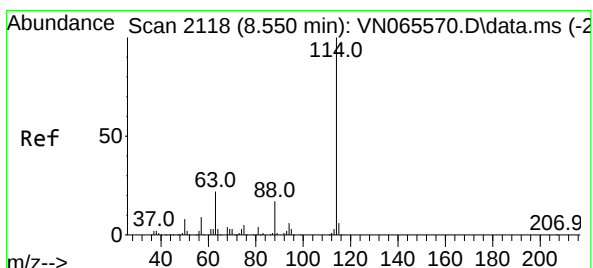
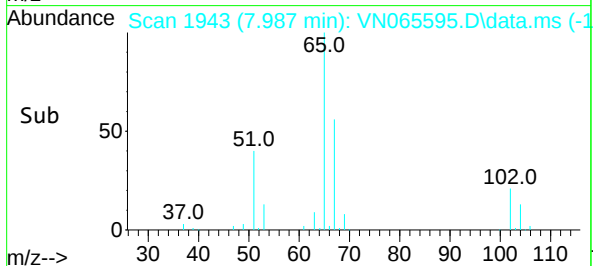
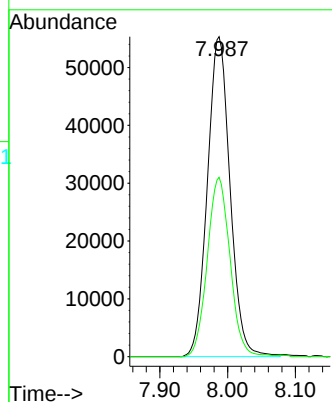
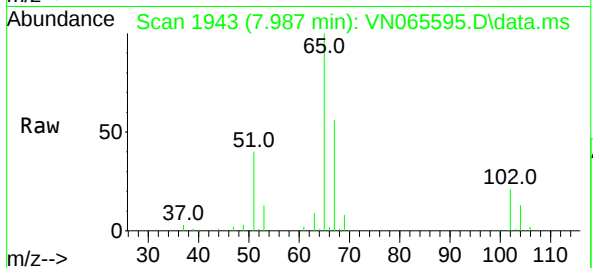




#33
1,2-Dichloroethane-d4
Concen: 48.00 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

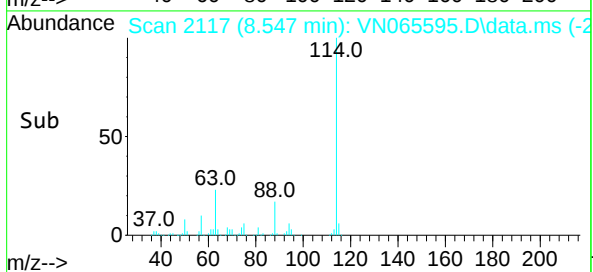
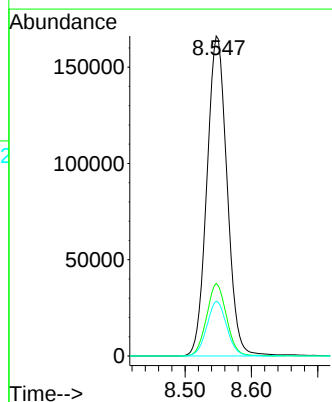
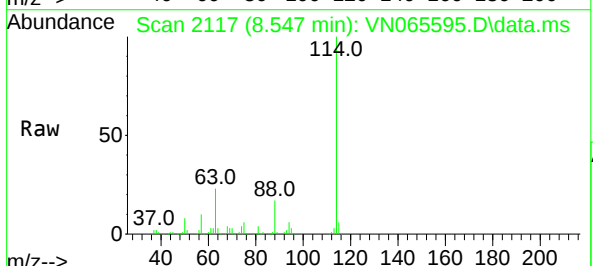
Instrument :
MSVOA_N
ClientSampled :

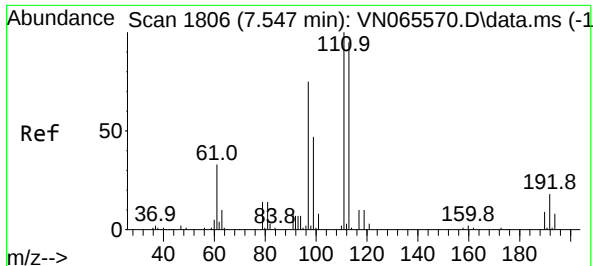
Tgt Ion: 65 Resp: 128593
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

Tgt Ion: 114 Resp: 350685
Ion Ratio Lower Upper
114 100
63 22.7 0.0 38.6
88 17.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.88 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065595.D

Acq: 26 Jan 2021 11:06

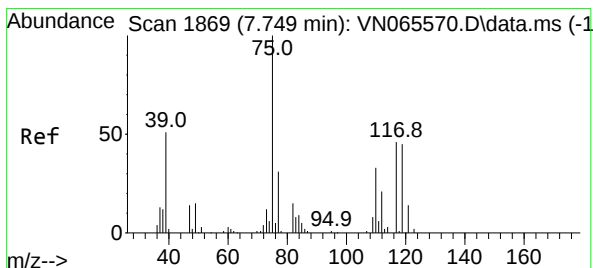
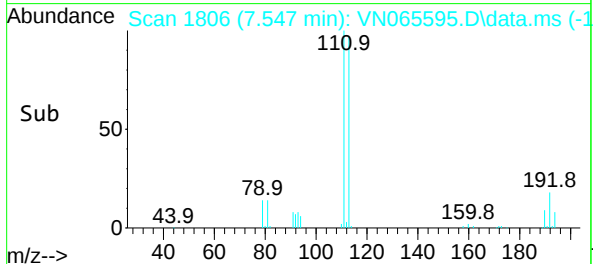
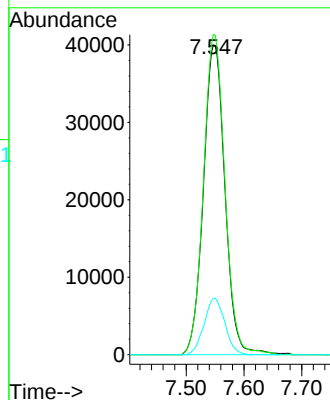
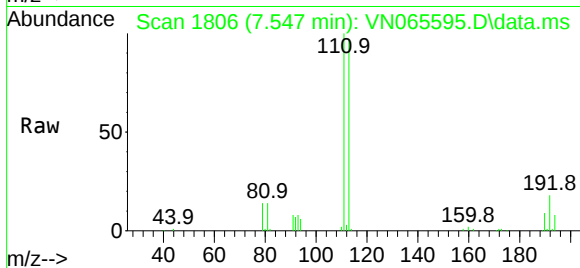
Tgt Ion:113 Resp: 103649

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

192 17.5 15.4 23.0



#36

1,1-Dichloropropene

Concen: 4.68 ug/l

RT: 7.624 min Scan# 1830

Delta R.T. -0.125 min

Lab File: VN065595.D

Acq: 26 Jan 2021 11:06

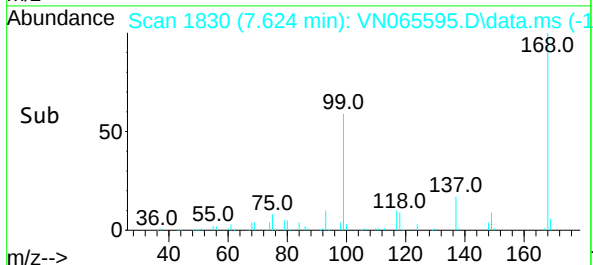
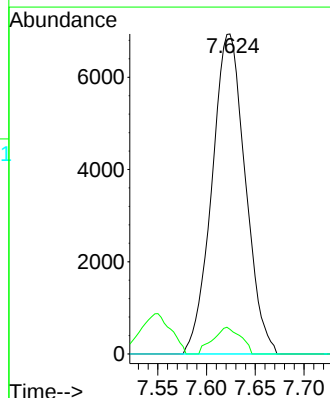
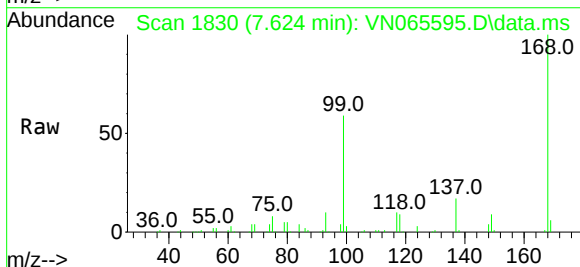
Tgt Ion: 75 Resp: 16526

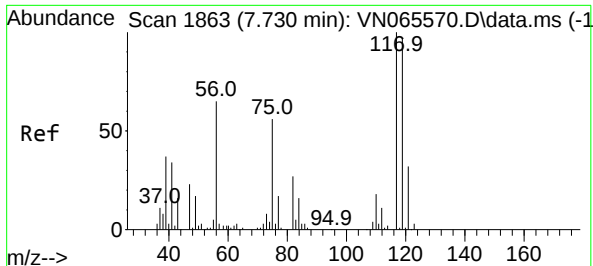
Ion Ratio Lower Upper

75 100

110 6.9 18.2 54.6#

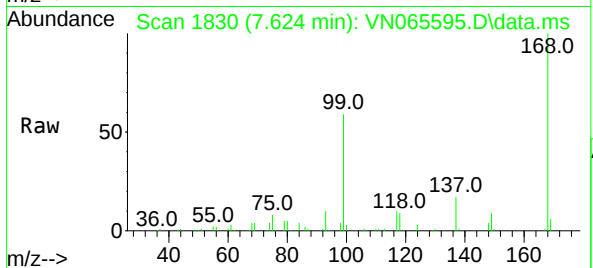
77 0.0 24.9 37.3#



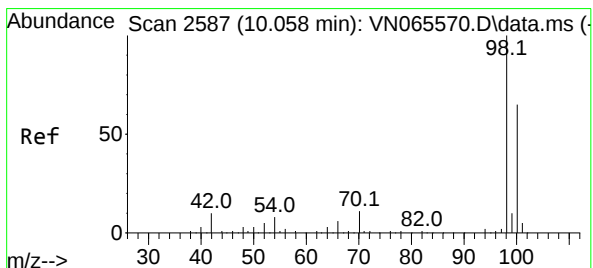
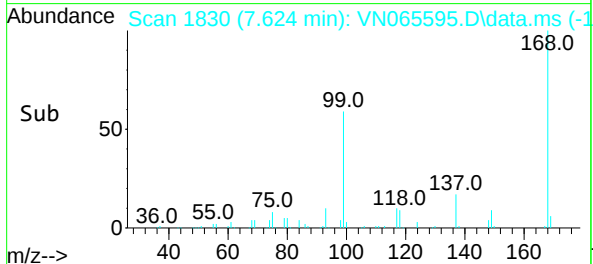
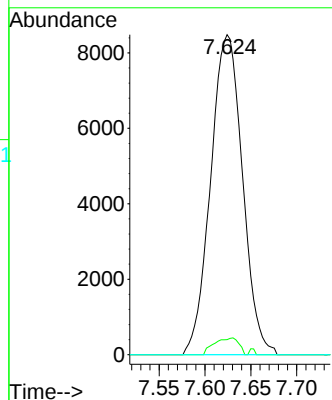


#38
Carbon Tetrachloride
Concen: 7.06 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

Instrument :
MSVOA_N
ClientSampled :

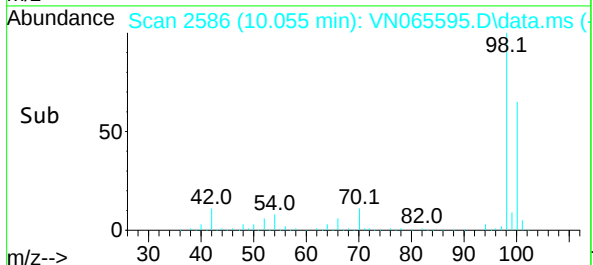
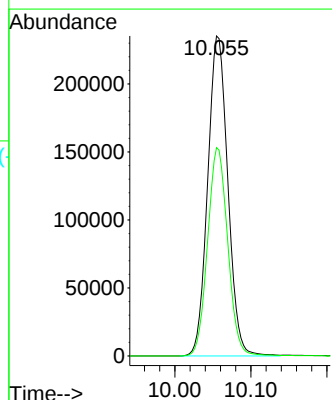
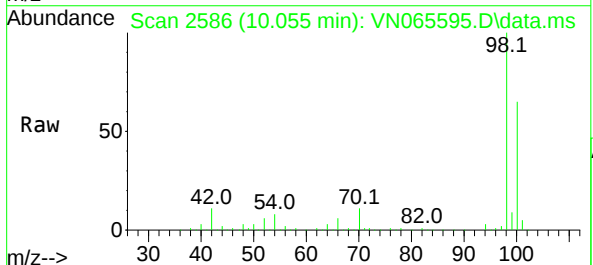


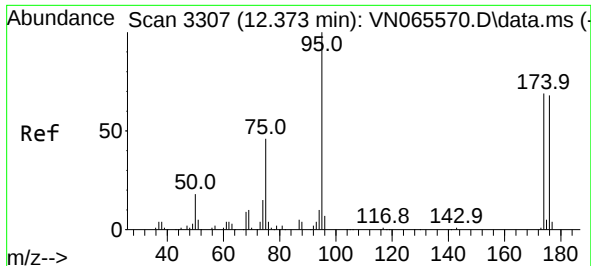
Tgt Ion:117 Resp: 20508
Ion Ratio Lower Upper
117 100
119 4.7 76.0 114.0#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 53.00 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

Tgt Ion: 98 Resp: 432954
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7

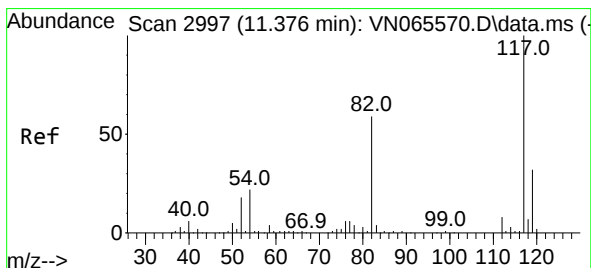
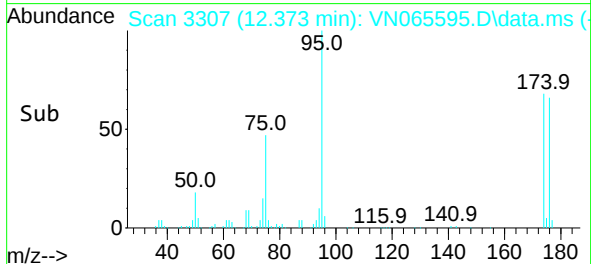
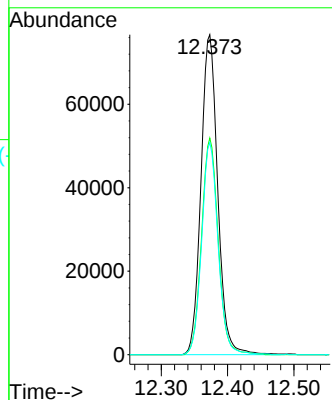
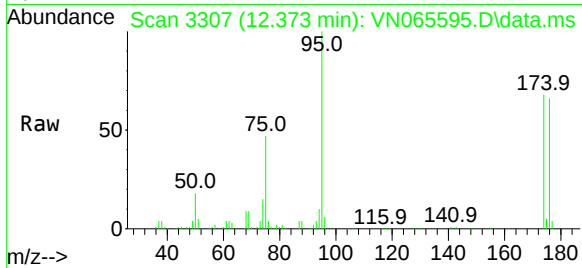




#62
4-Bromofluorobenzene
Concen: 45.77 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

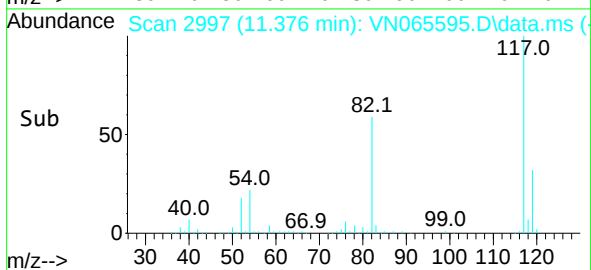
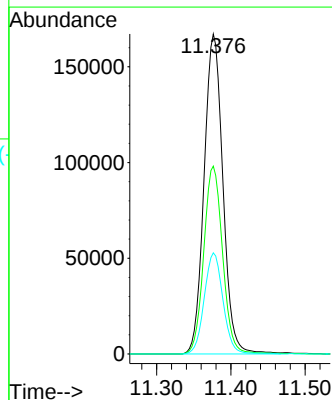
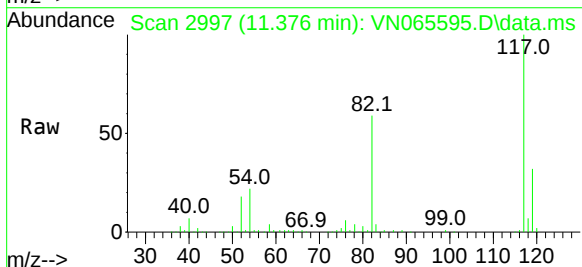
Instrument :
MSVOA_N
ClientSampleId :

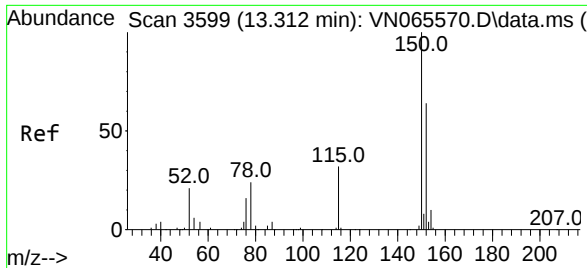
Tgt Ion: 95 Resp: 134636
Ion Ratio Lower Upper
95 100
174 67.4 0.0 169.0
176 65.1 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

Tgt Ion: 117 Resp: 294638
Ion Ratio Lower Upper
117 100
82 58.7 43.7 65.5
119 31.6 26.1 39.1

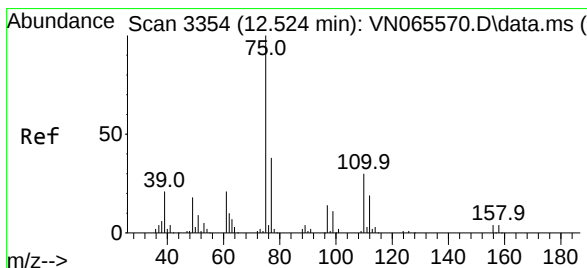
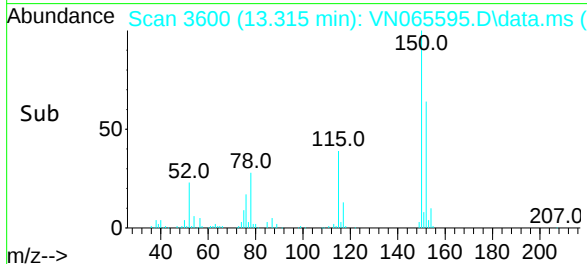
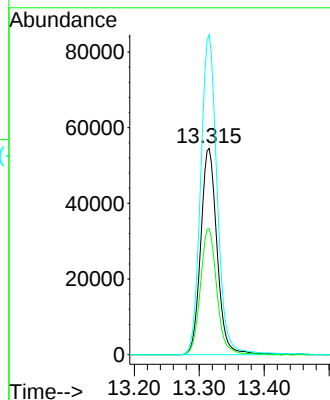
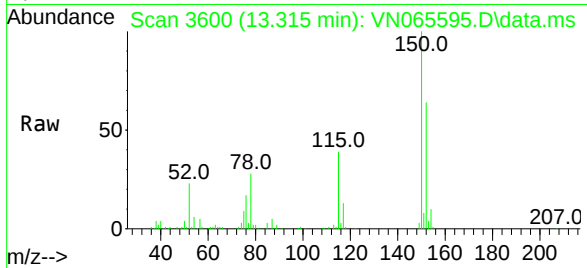




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

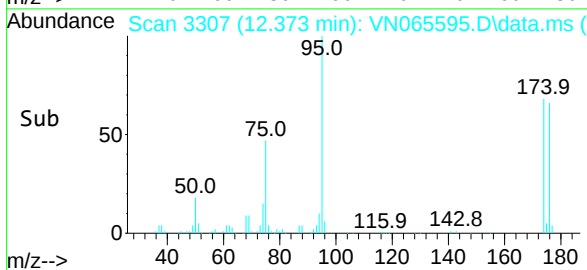
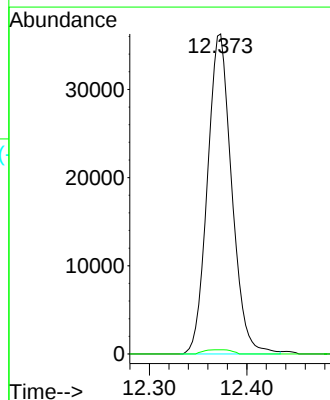
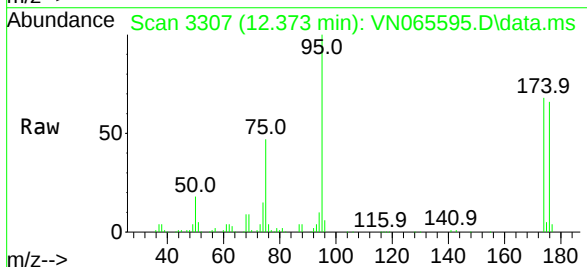
Instrument :
MSVOA_N
ClientSampleId :

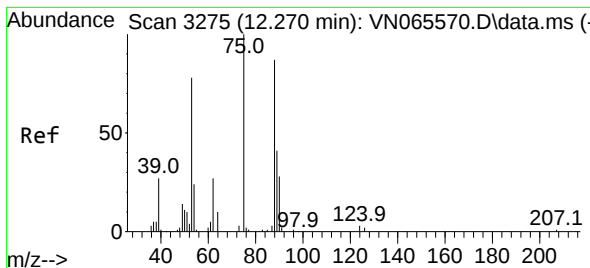
Tgt Ion:152 Resp: 95553
Ion Ratio Lower Upper
152 100
115 61.5 28.5 85.6
150 156.5 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 25.11 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

Tgt Ion: 75 Resp: 62744
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#

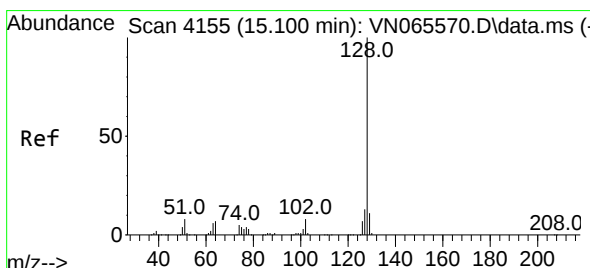
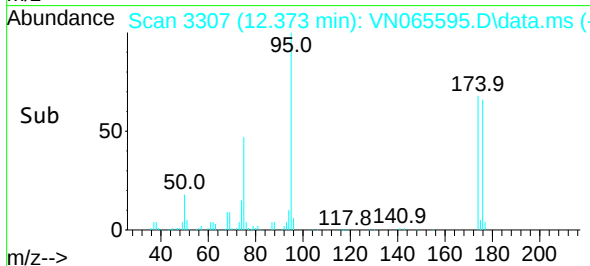
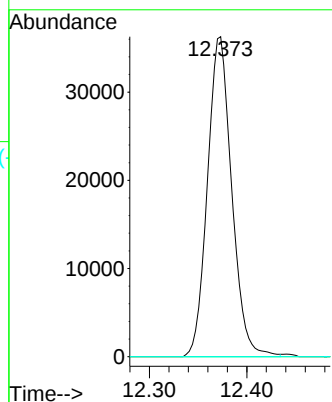
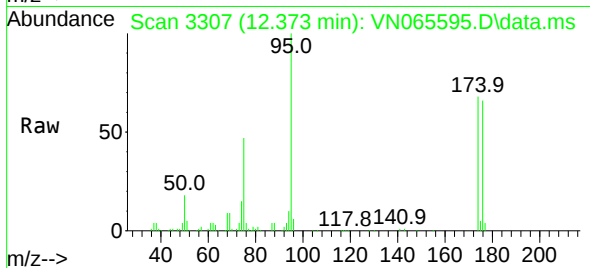




#81
trans-1,4-Dichloro-2-butene
Concen: 64.32 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

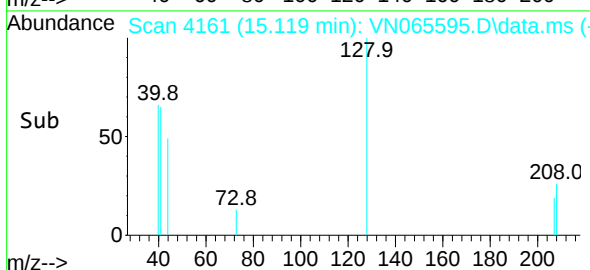
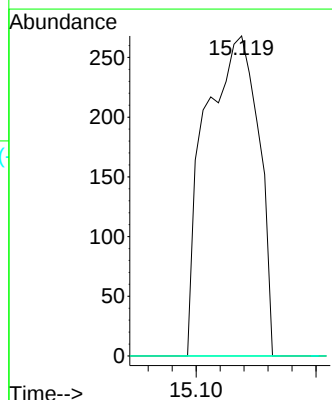
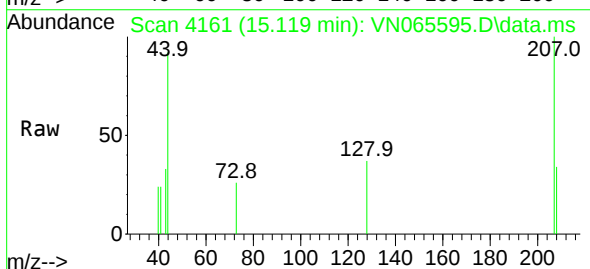
Instrument :
MSVOA_N
ClientSampled :

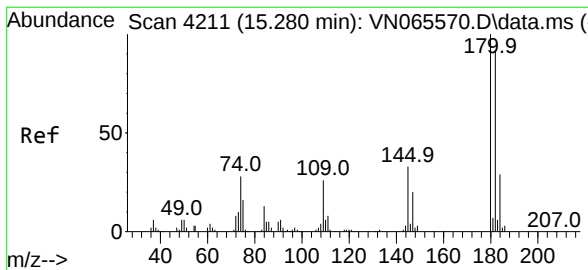
Tgt Ion: 75 Resp: 62744
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#95
Naphthalene
Concen: 3.51 ug/l
RT: 15.119 min Scan# 4161
Delta R.T. 0.019 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

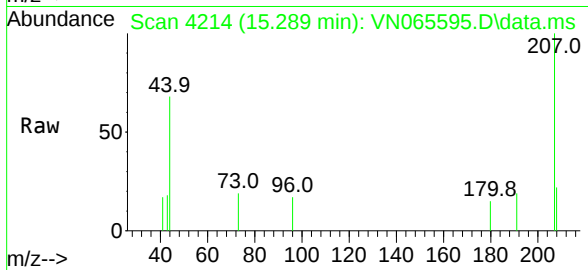
Tgt Ion: 128 Resp: 413
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.86 ug/l
 RT: 15.289 min Scan# 4214
 Delta R.T. 0.009 min
 Lab File: VN065595.D
 Acq: 26 Jan 2021 11:06

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 29
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.4 142.3#
 145 0.0 16.5 49.5#

