

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065392.D
 Acq On : 6 Jan 2021 11:26
 Operator : JC/MD
 Sample : VN0106WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBL02

Quant Time: Jan 07 01:27:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

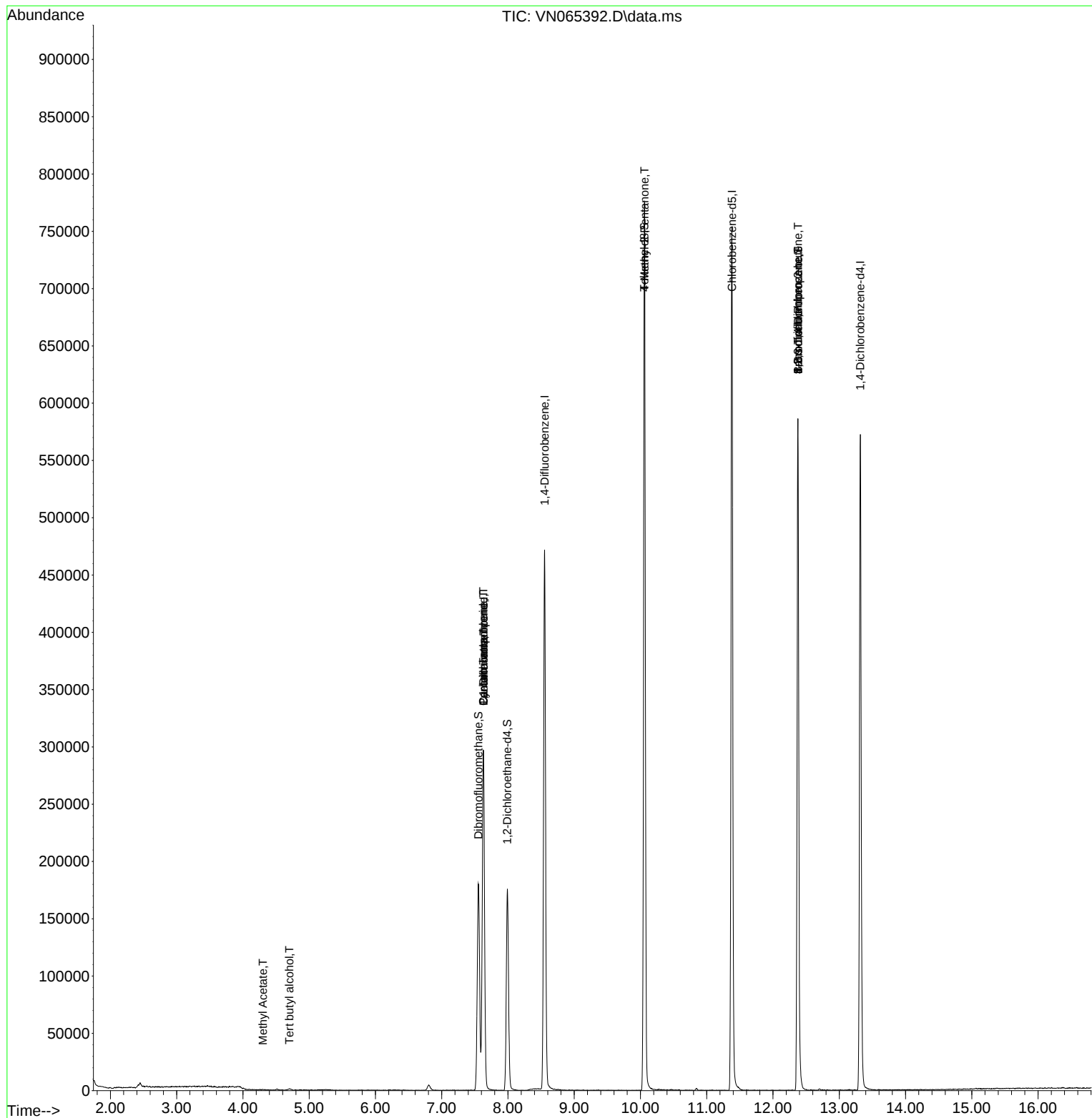
Internal Standards						
1) Pentafluorobenzene	7.630	168	272219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	450097	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	478192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	180632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	154586	50.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.60%			
35) Dibromofluoromethane	7.553	113	139181	51.25	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.50%			
50) Toluene-d8	10.058	98	564933	55.51	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.02%			
62) 4-Bromofluorobenzene	12.376	95	210208	52.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.00%			
Target Compounds						
11) Tert butyl alcohol	4.701	59	822	1.63	ug/l #	73
16) Acetone	3.756	43	82	Below Cal	#	43
18) Methyl Acetate	4.303	43	638	0.23	ug/l #	50
31) Cyclohexane	7.630	56	4320	0.95	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	17155	4.19	ug/l #	49
38) Carbon Tetrachloride	7.627	117	22017	5.12	ug/l #	16
51) 4-Methyl-2-Pentanone	10.061	43	2435	0.62	ug/l #	1
71) Bromoform	12.376	173	1396	0.43	ug/l #	1
76) 1,2,3-Trichloropropane	12.376	75	101584	27.57	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.376	75	101584	69.51	ug/l #	15

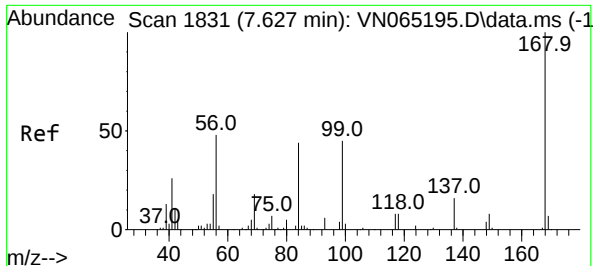
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
Data File : VN065392.D
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBL02

Quant Time: Jan 07 01:27:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

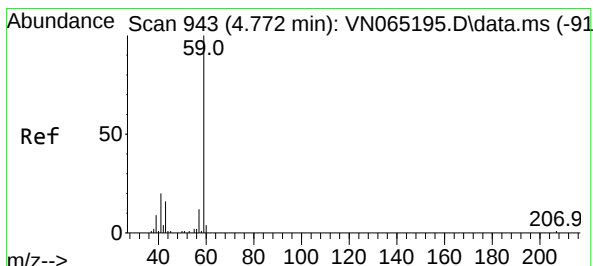
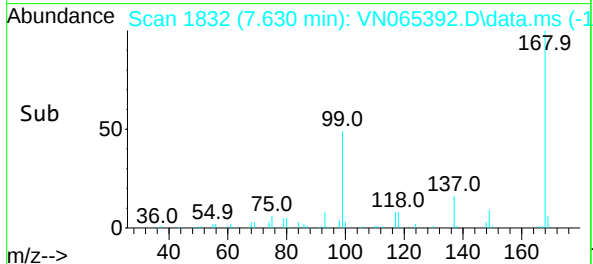
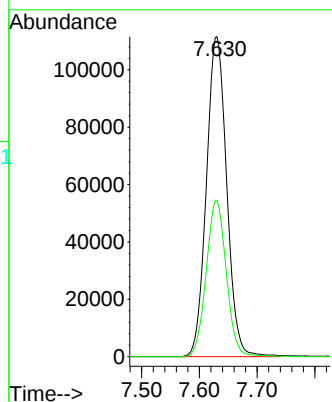
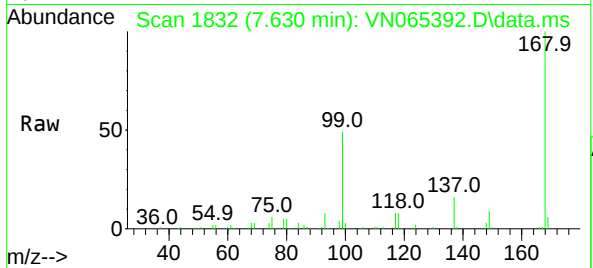




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

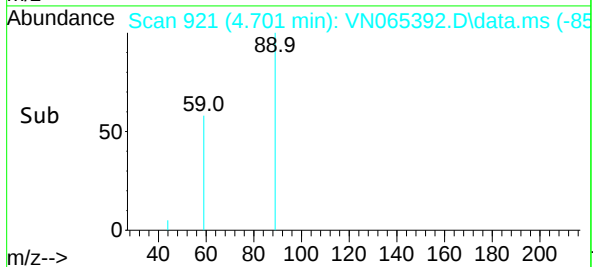
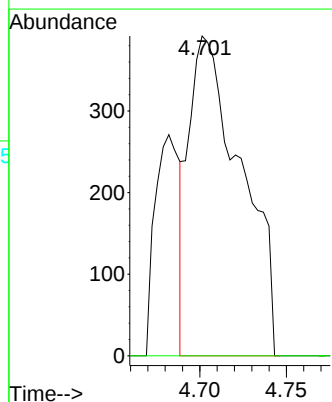
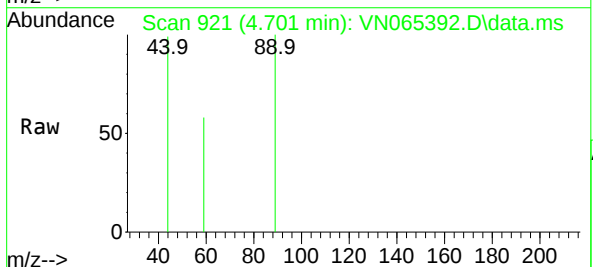
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBL02

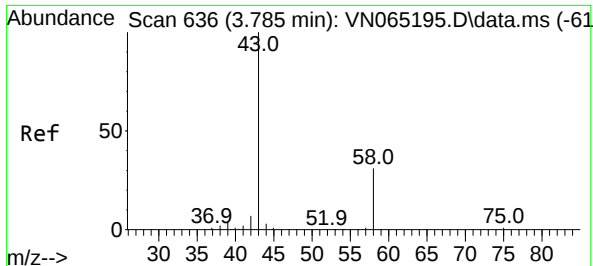
Tgt Ion:168 Resp: 272219
Ion Ratio Lower Upper
168 100
99 48.9 43.0 64.4



#11
Tert butyl alcohol
Concen: 1.63 ug/l
RT: 4.701 min Scan# 921
Delta R.T. -0.071 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

Tgt Ion: 59 Resp: 822
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

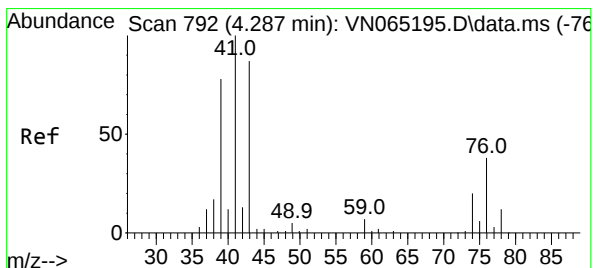
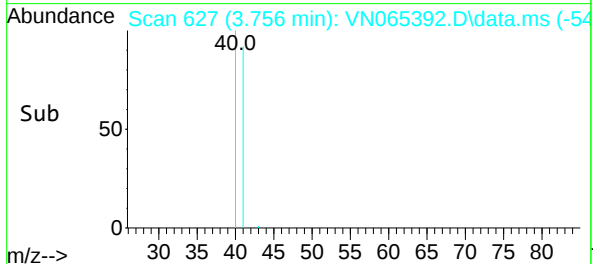
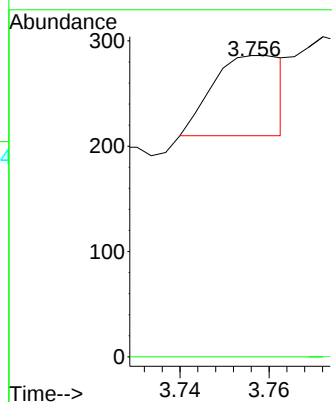
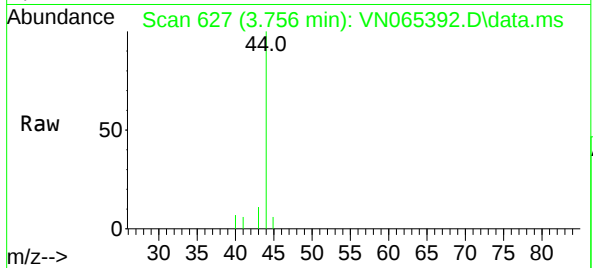




#16
Acetone
Concen: Below Cal
RT: 3.756 min Scan# 627
Delta R.T. -0.029 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

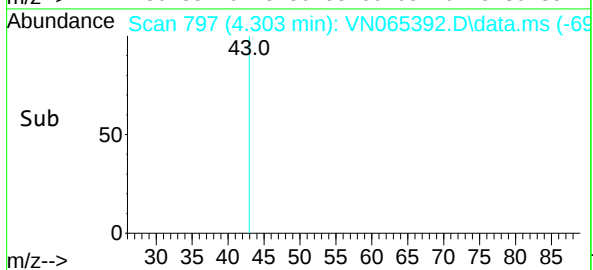
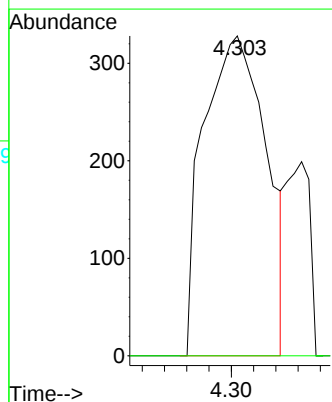
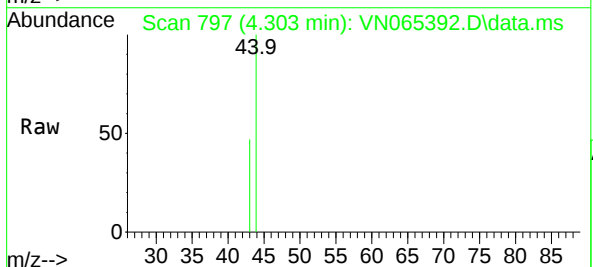
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBL02

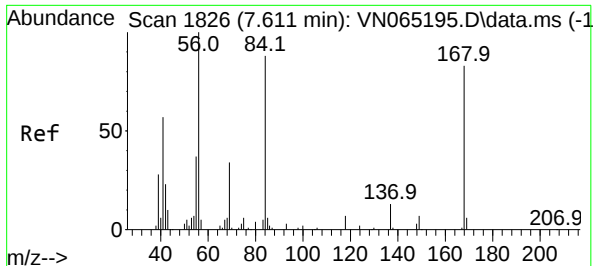
Tgt Ion: 43 Resp: 82
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



#18
Methyl Acetate
Concen: 0.23 ug/l
RT: 4.303 min Scan# 797
Delta R.T. 0.016 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

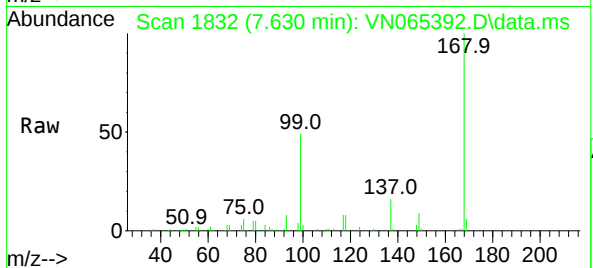
Tgt Ion: 43 Resp: 638
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



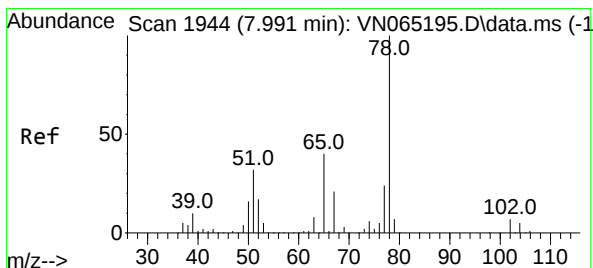
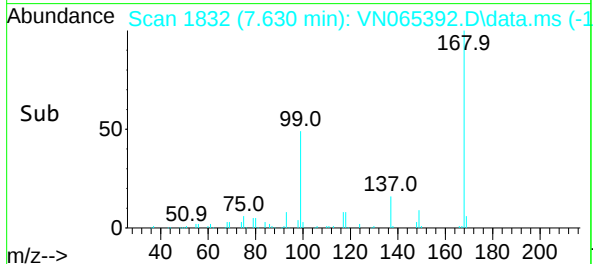
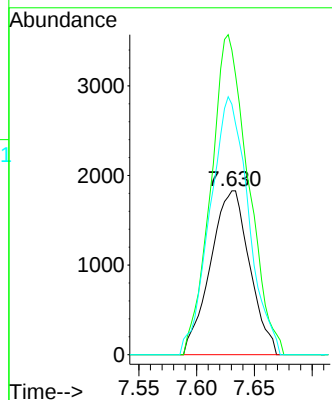


#31
Cyclohexane
Concen: 0.95 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.019 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBL02

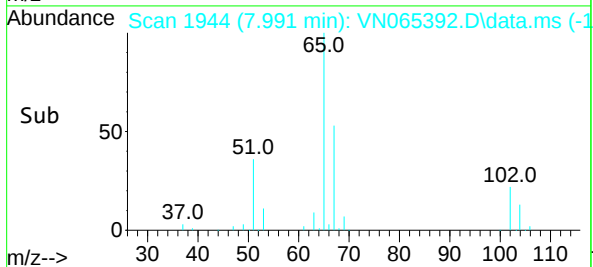
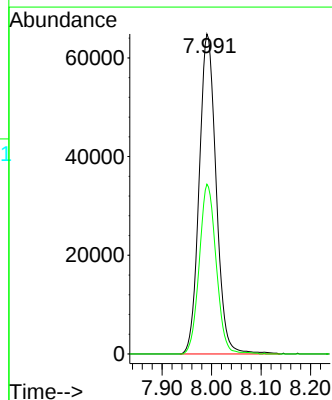
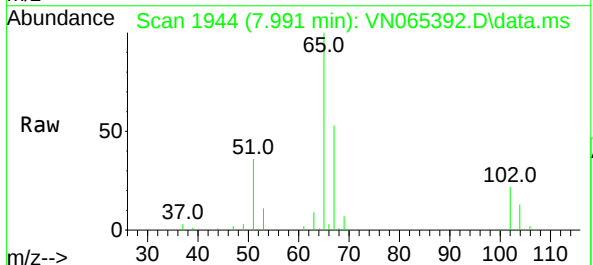


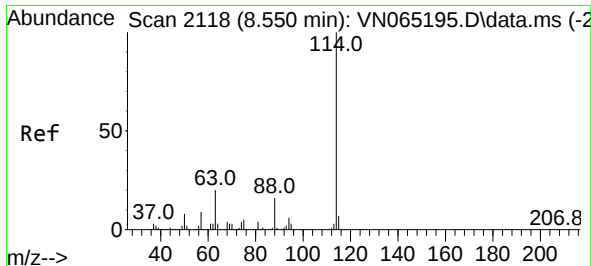
Tgt Ion: 56 Resp: 4320
Ion Ratio Lower Upper
56 100
69 185.8 27.5 41.3#
84 152.9 73.9 110.9#



#33
1,2-Dichloroethane-d4
Concen: 50.30 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

Tgt Ion: 65 Resp: 154586
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.2

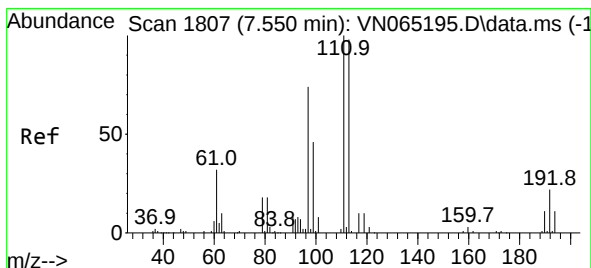
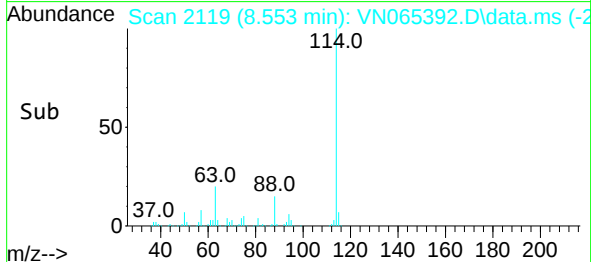
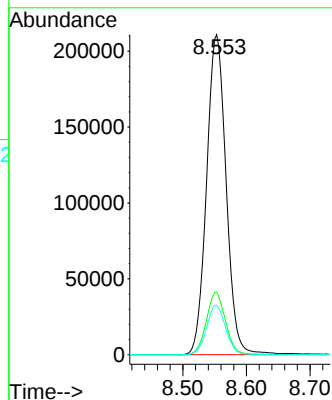
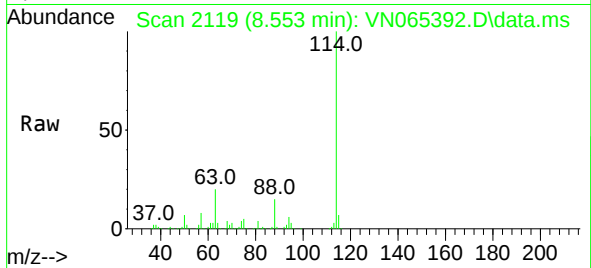




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

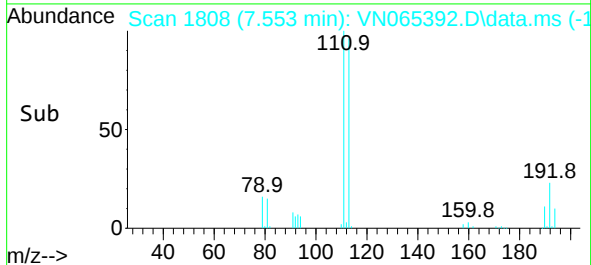
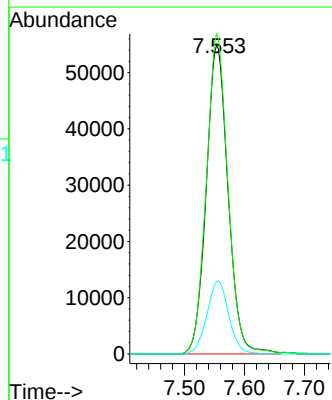
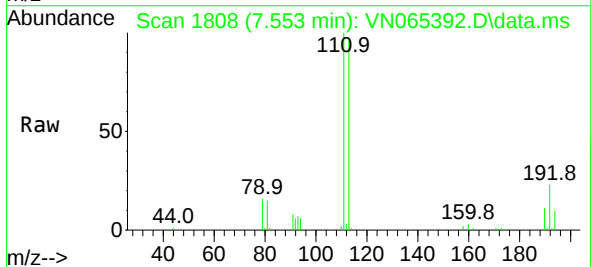
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBL02

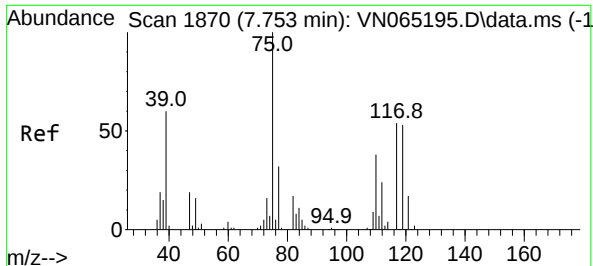
Tgt Ion:114 Resp: 450097
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.6
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.25 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

Tgt Ion:113 Resp: 139181
Ion Ratio Lower Upper
113 100
111 102.2 81.6 122.4
192 23.7 16.2 24.2

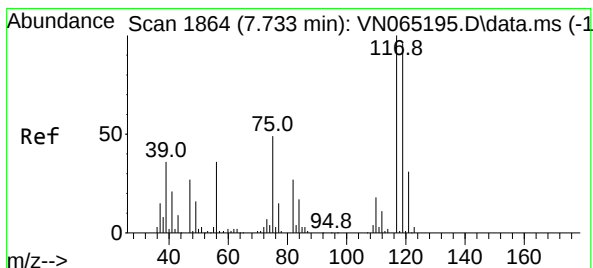
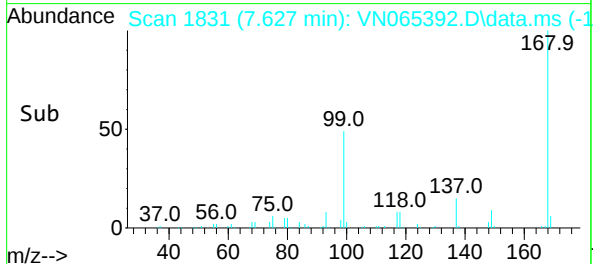
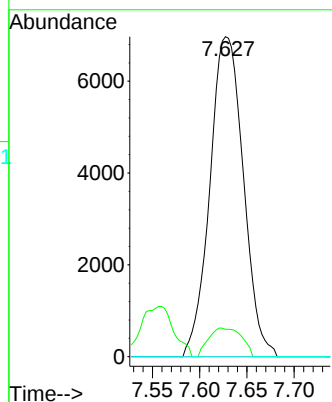
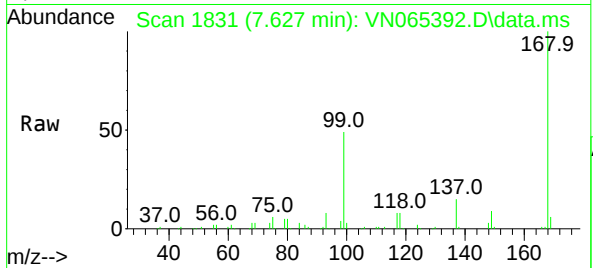




#36
1,1-Dichloropropene
Concen: 4.19 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

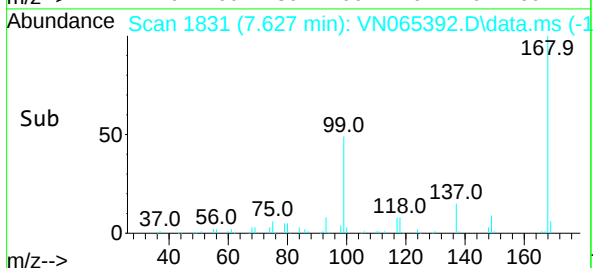
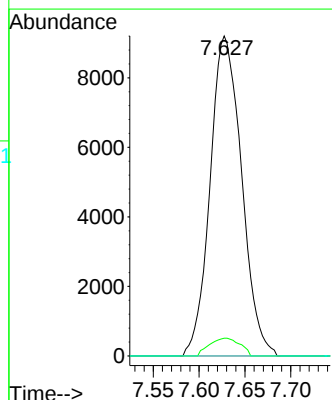
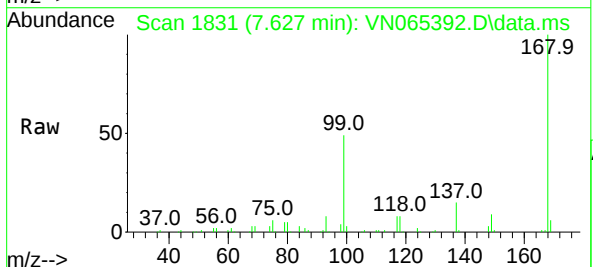
Instrument :
MSVOA_N
ClientSampled :
VN0106WBL02

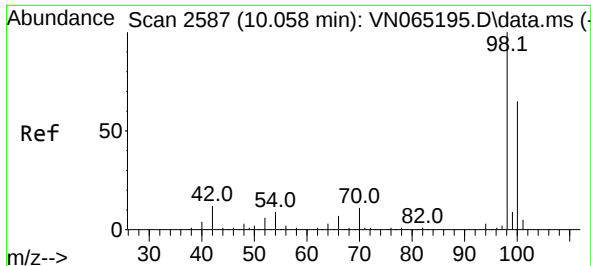
Tgt Ion: 75 Resp: 17155
Ion Ratio Lower Upper
75 100
110 8.8 17.8 53.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.12 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.106 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

Tgt Ion: 117 Resp: 22017
Ion Ratio Lower Upper
117 100
119 5.5 76.7 115.1#
121 0.0 25.4 38.2#

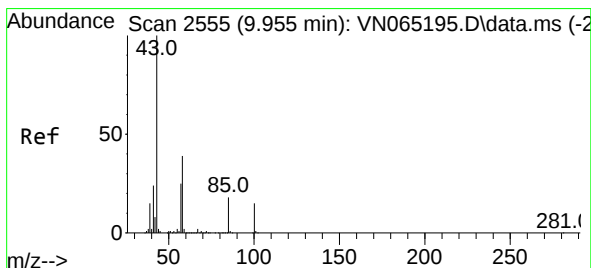
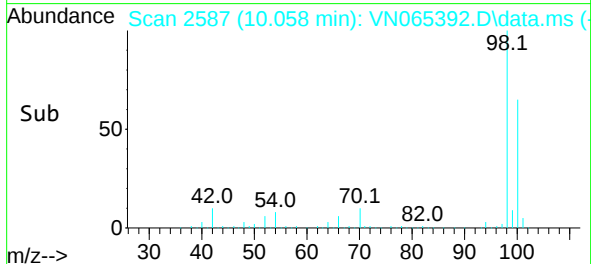
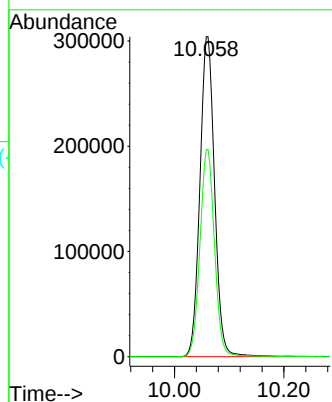
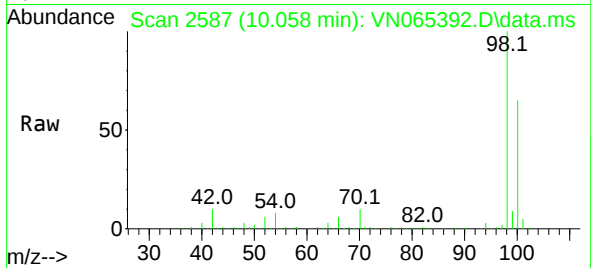




#50
Toluene-d8
Concen: 55.51 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

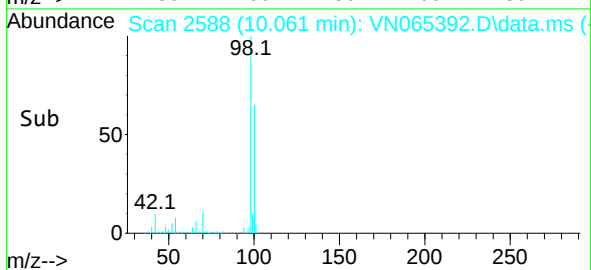
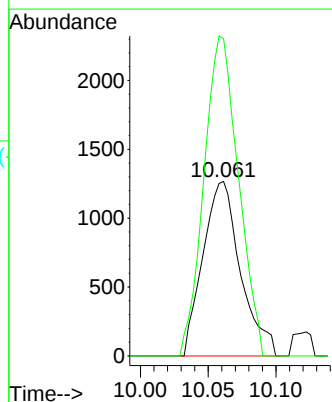
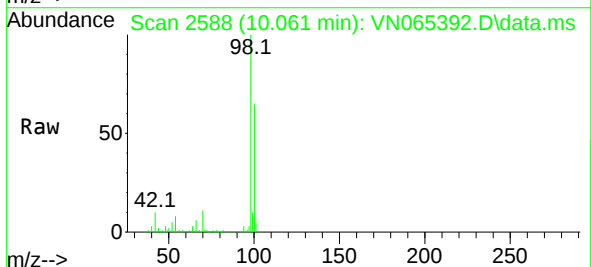
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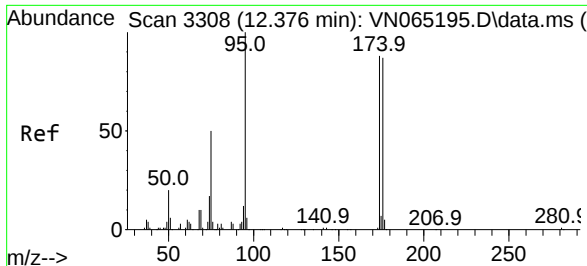
Tgt Ion: 98 Resp: 564933
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.62 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.106 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

Tgt Ion: 43 Resp: 2435
Ion Ratio Lower Upper
43 100
58 168.7 32.4 48.6#

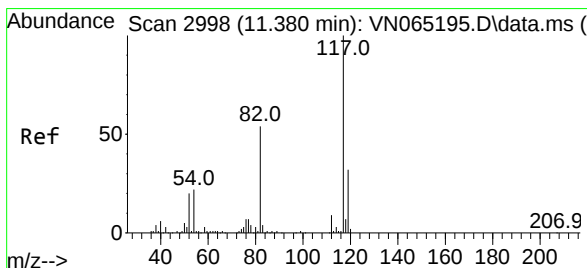
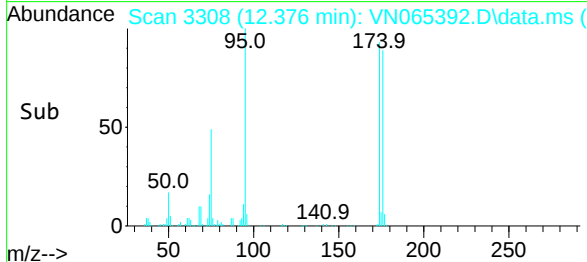
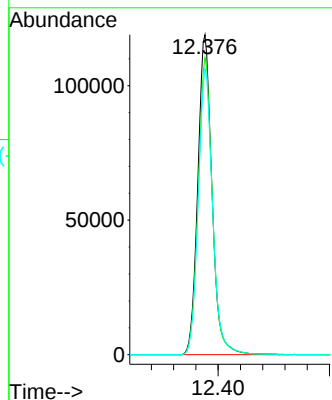
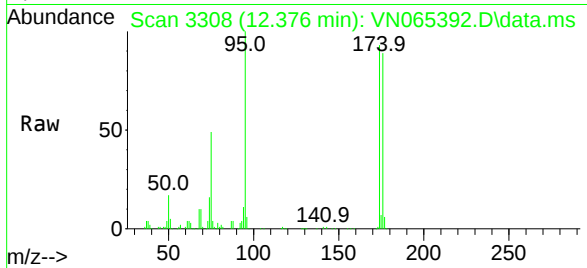




#62
4-Bromofluorobenzene
Concen: 52.00 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

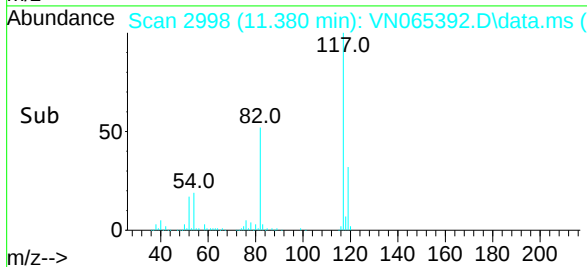
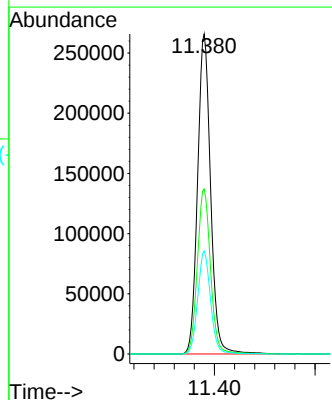
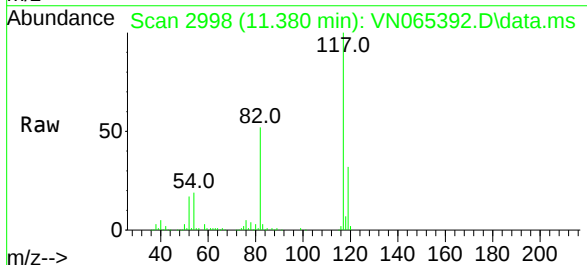
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBL02

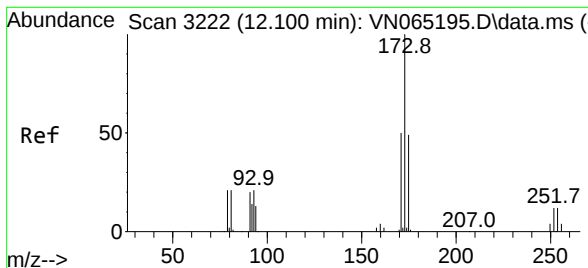
Tgt Ion: 95 Resp: 210208
Ion Ratio Lower Upper
95 100
174 93.4 0.0 160.4
176 90.2 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

Tgt Ion: 117 Resp: 478192
Ion Ratio Lower Upper
117 100
82 51.6 44.2 66.2
119 32.2 25.8 38.6





#71

Bromoform

Concen: 0.43 ug/l

RT: 12.376 min Scan# 3308

Delta R.T. 0.276 min

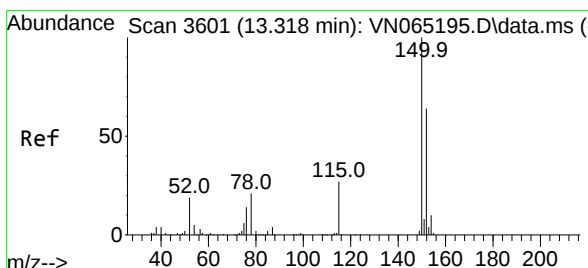
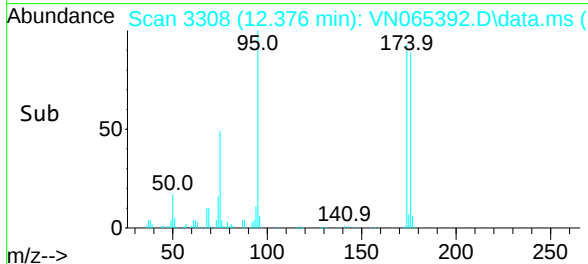
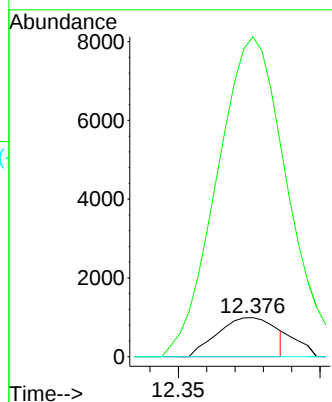
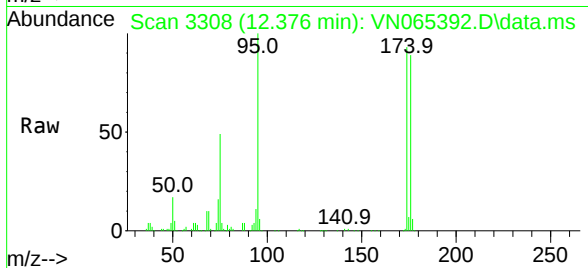
Lab File: VN065392.D

Acq: 6 Jan 2021 11:26

Tgt Ion:173 Resp: 1396

Ion	Ratio	Lower	Upper
173	100		
175	835.5	24.3	72.8#
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBL02



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.318 min Scan# 3601

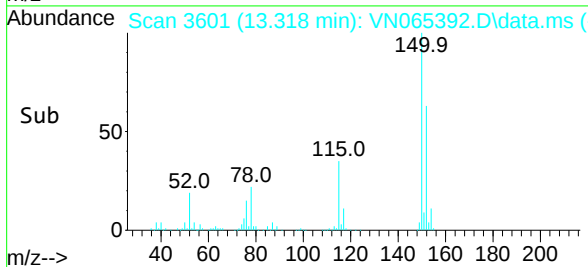
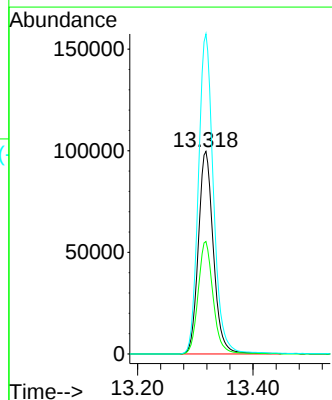
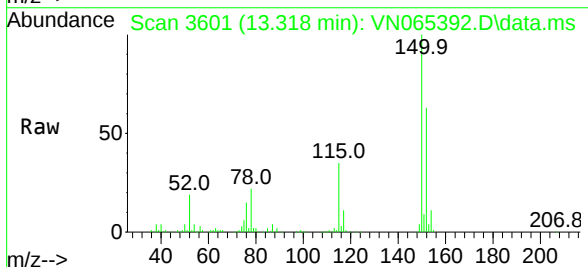
Delta R.T. 0.000 min

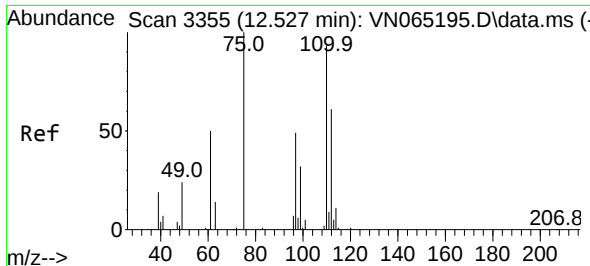
Lab File: VN065392.D

Acq: 6 Jan 2021 11:26

Tgt Ion:152 Resp: 180632

Ion	Ratio	Lower	Upper
152	100		
115	55.0	29.7	89.1
150	157.9	0.0	350.6

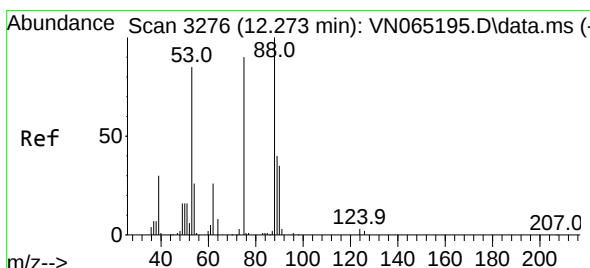
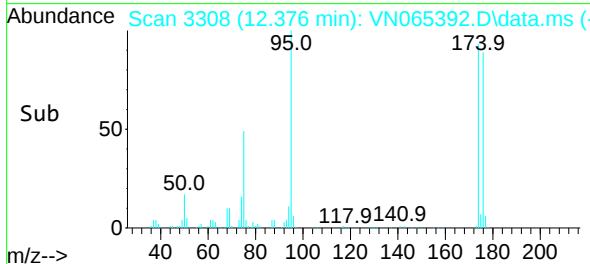
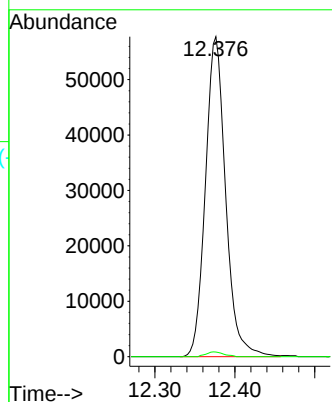
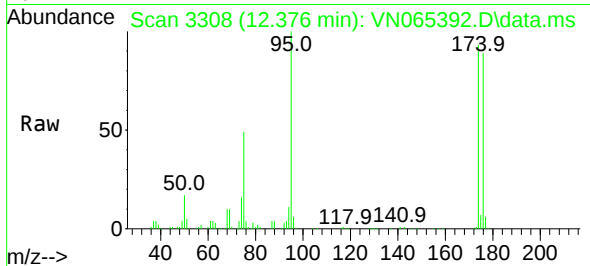




#76
1,2,3-Trichloropropane
Concen: 27.57 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBL02

Tgt Ion: 75 Resp: 101584
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.51 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065392.D
Acq: 6 Jan 2021 11:26

Tgt Ion: 75 Resp: 101584
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#

