

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066645.D
 Acq On : 16 Apr 2021 22:50
 Operator : JC/MD
 Sample : M2050-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Apr 17 05:21:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

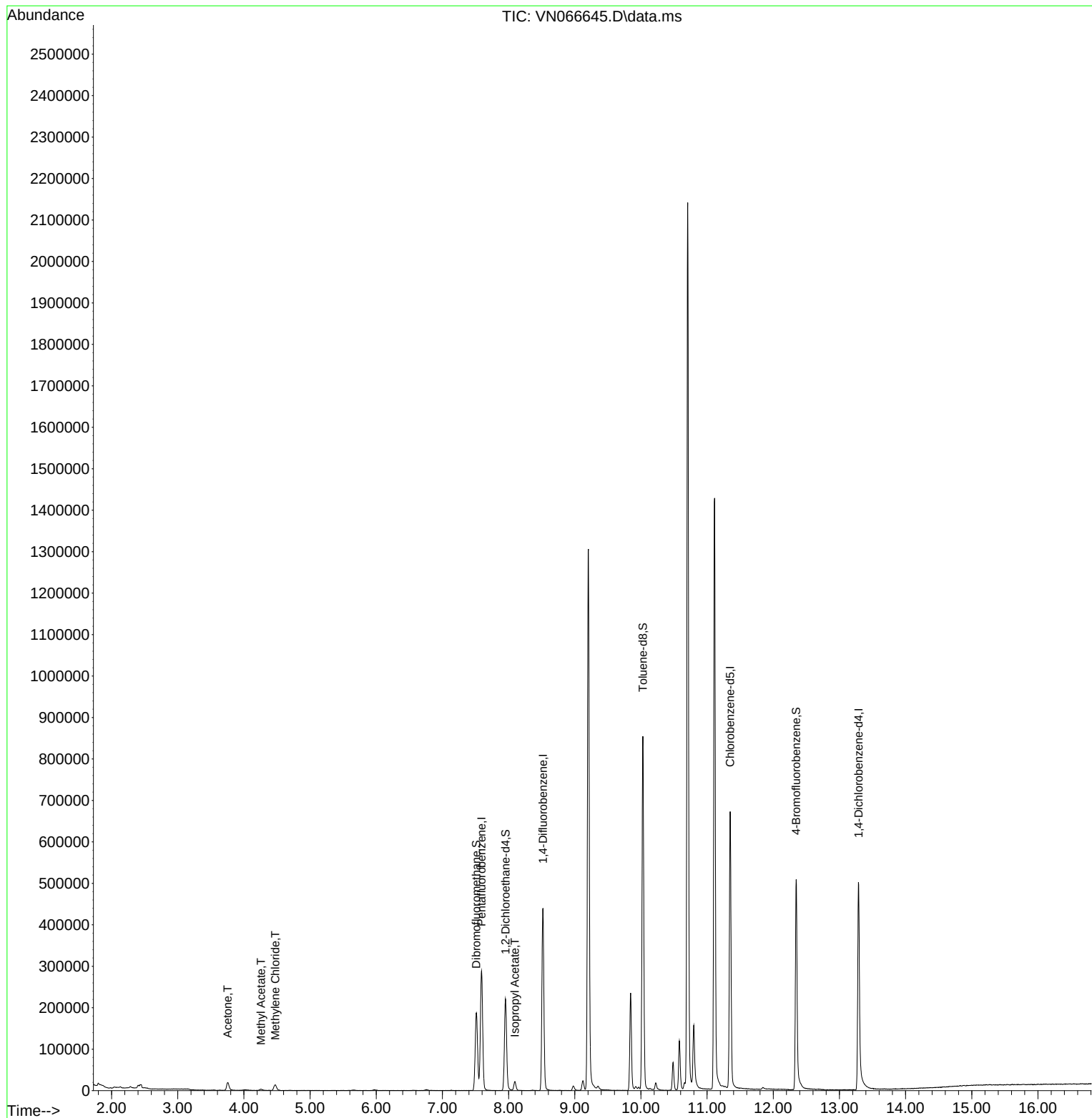
Internal Standards						
1) Pentafluorobenzene	7.591	168	248125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	394420	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	389878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	169200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	188601	50.39	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.78%	
35) Dibromofluoromethane	7.513	113	149268	54.57	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.14%	
50) Toluene-d8	10.029	98	586980	54.75	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.50%	
62) 4-Bromofluorobenzene	12.346	95	196736	52.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.38%	
Target Compounds						
16) Acetone	3.756	43	34065	17.56	ug/l	Qvalue 93
18) Methyl Acetate	4.257	43	6780	1.68	ug/l #	69
20) Methylene Chloride	4.474	84	10378	2.93	ug/l	96
43) Isopropyl Acetate	8.095	43	27249	3.62	ug/l #	86

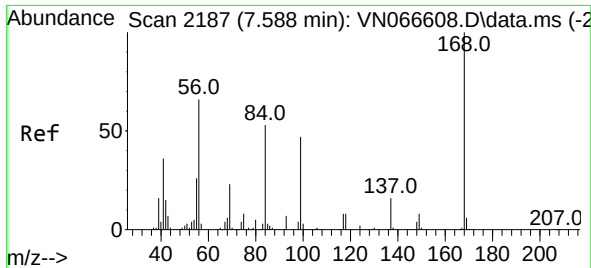
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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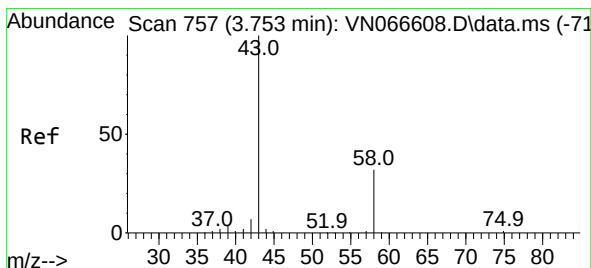
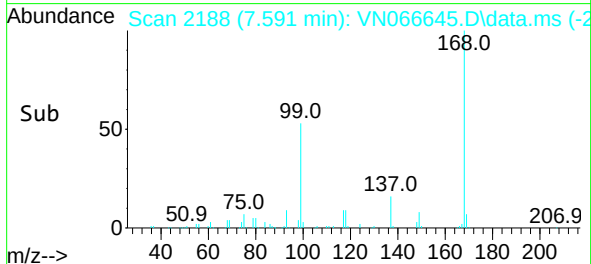
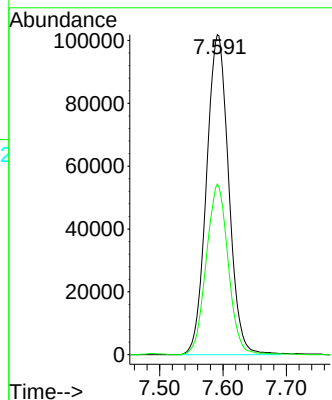
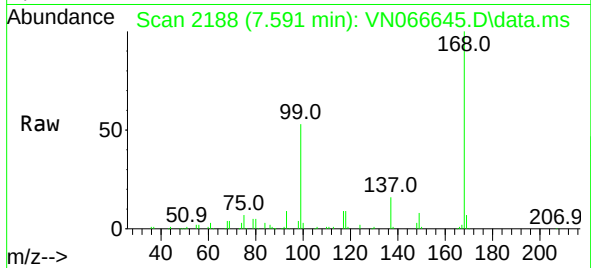




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066645.D
Acq: 16 Apr 2021 22:50

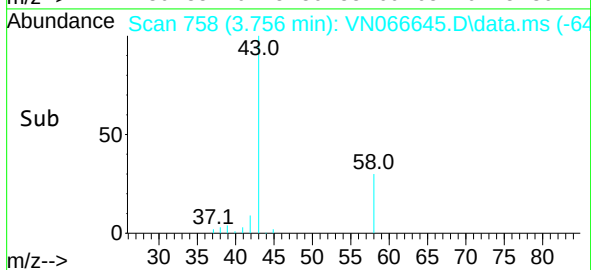
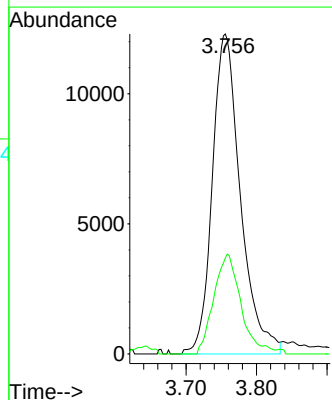
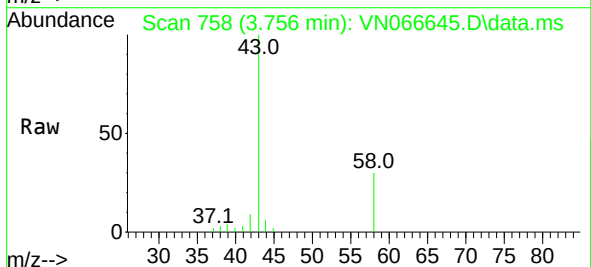
Instrument :
MSVOA_N
ClientSampled :
TP-3

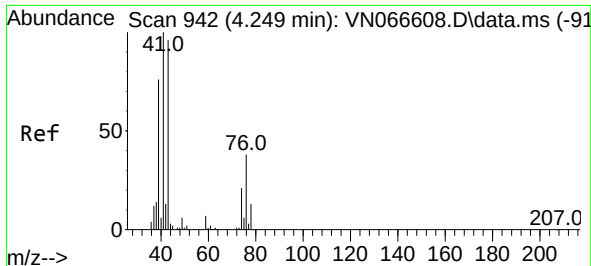
Tgt Ion:168 Resp: 248125
Ion Ratio Lower Upper
168 100
99 53.3 42.6 63.8



#16
Acetone
Concen: 17.56 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066645.D
Acq: 16 Apr 2021 22:50

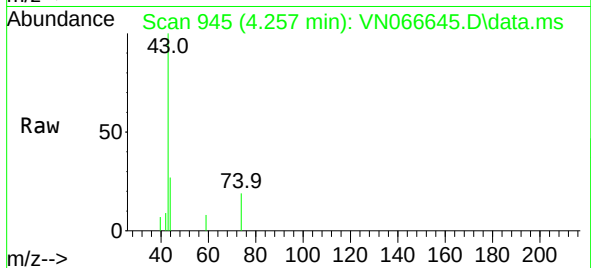
Tgt Ion: 43 Resp: 34065
Ion Ratio Lower Upper
43 100
58 30.0 27.0 40.6



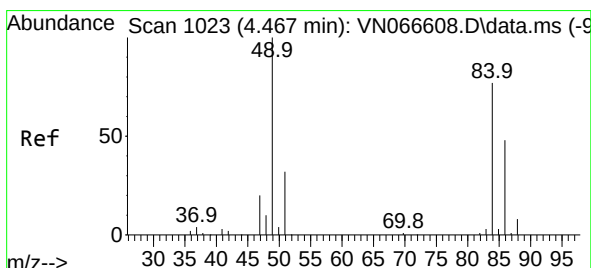
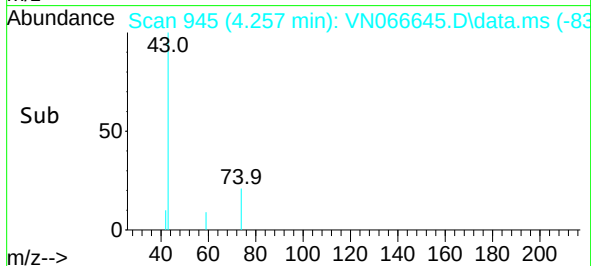
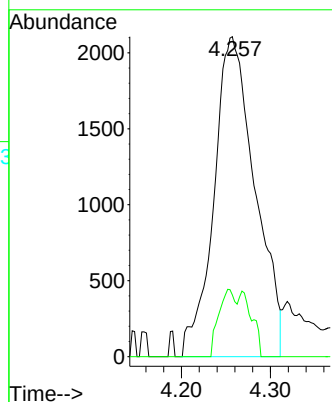


#18
Methyl Acetate
Concen: 1.68 ug/l
RT: 4.257 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN066645.D
Acq: 16 Apr 2021 22:50

Instrument :
MSVOA_N
ClientSampled :
TP-3

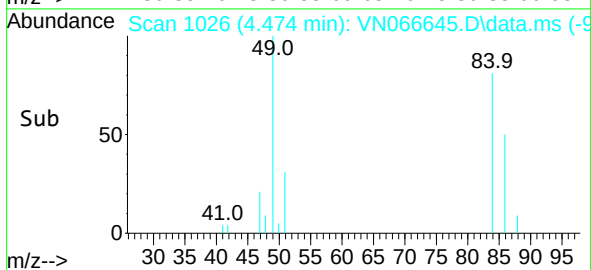
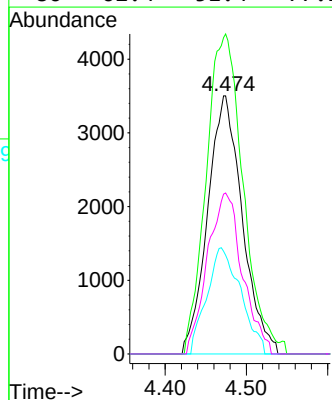
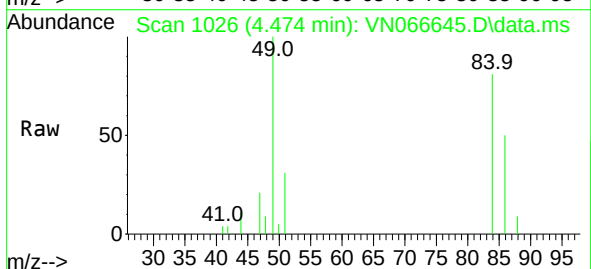


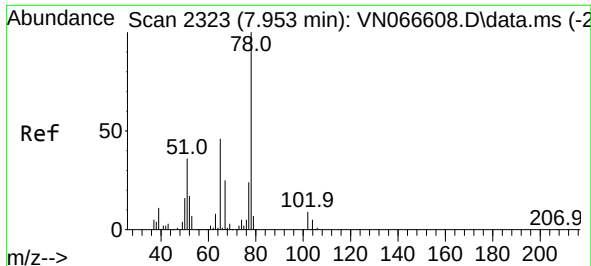
Tgt Ion: 43 Resp: 6780
Ion Ratio Lower Upper
43 100
74 8.9 19.5 29.3#



#20
Methylene Chloride
Concen: 2.93 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.007 min
Lab File: VN066645.D
Acq: 16 Apr 2021 22:50

Tgt Ion: 84 Resp: 10378
Ion Ratio Lower Upper
84 100
49 124.0 94.6 141.8
51 38.2 29.9 44.9
86 62.4 51.4 77.2

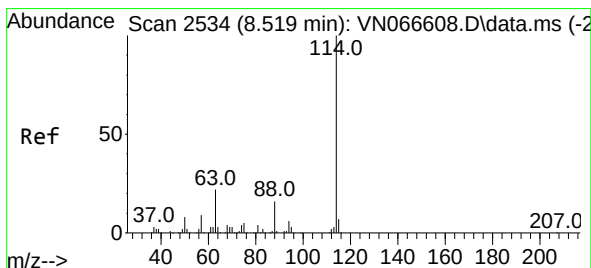
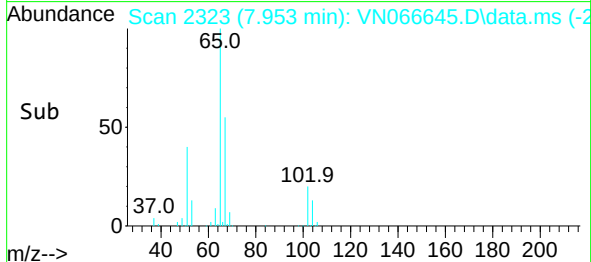
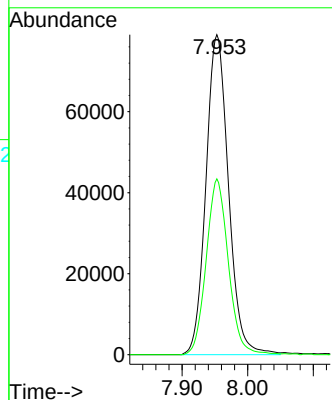
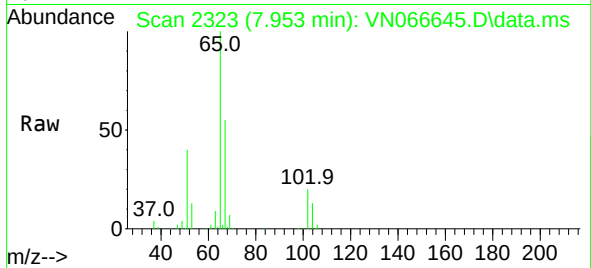




#33
1,2-Dichloroethane-d4
Concen: 50.39 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066645.D
Acq: 16 Apr 2021 22:50

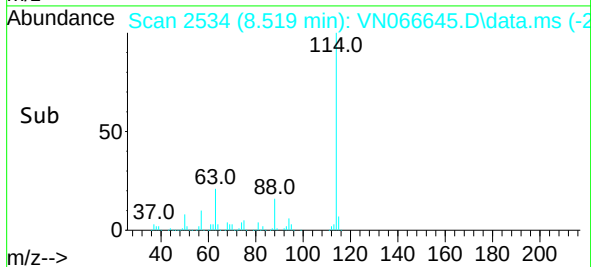
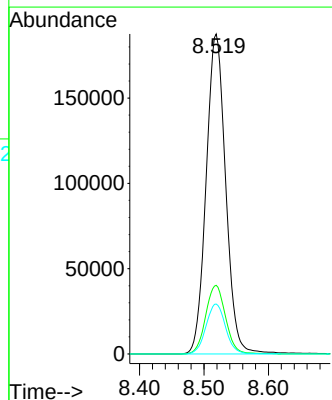
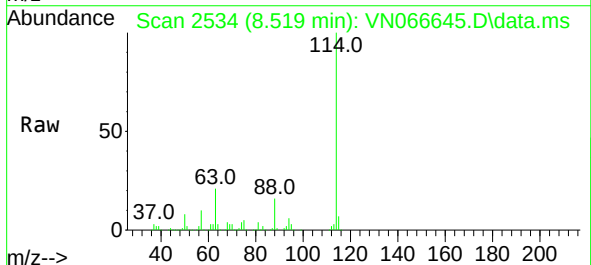
Instrument :
MSVOA_N
ClientSampled :
TP-3

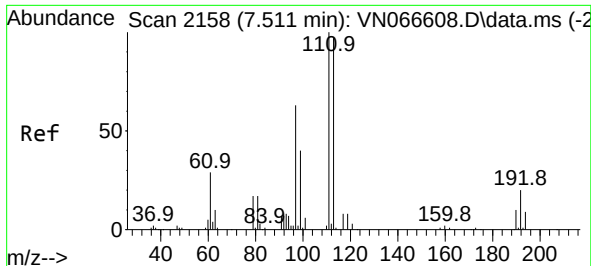
Tgt Ion: 65 Resp: 188601
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066645.D
Acq: 16 Apr 2021 22:50

Tgt Ion: 114 Resp: 394420
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 15.6 0.0 30.6

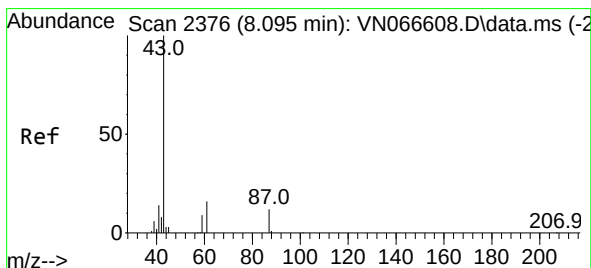
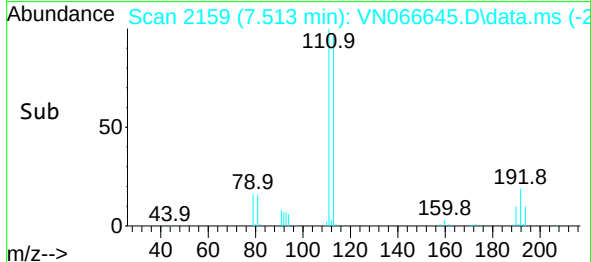
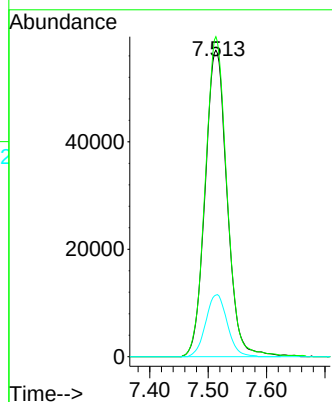
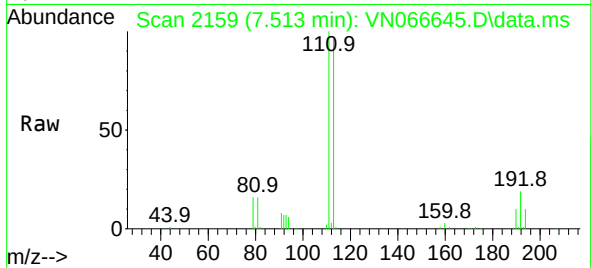




#35
Dibromofluoromethane
Concen: 54.57 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066645.D
Acq: 16 Apr 2021 22:50

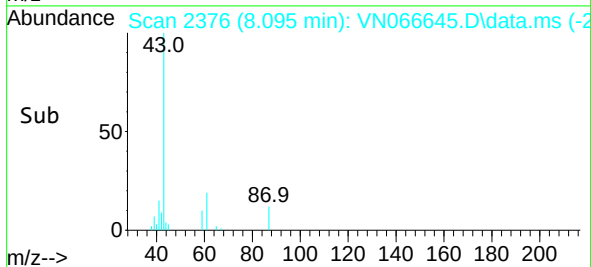
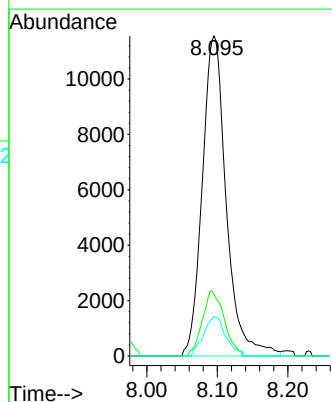
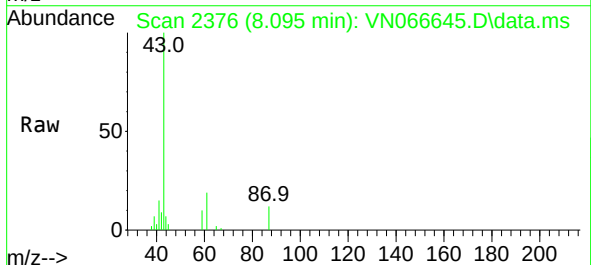
Instrument :
MSVOA_N
ClientSampleId :
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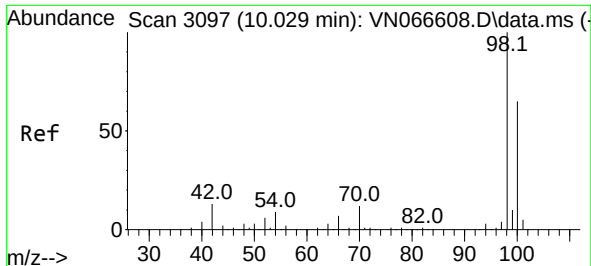
Tgt Ion: 113 Resp: 149268
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.9 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.62 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066645.D
Acq: 16 Apr 2021 22:50

Tgt Ion: 43 Resp: 27249
Ion Ratio Lower Upper
43 100
61 18.7 22.5 33.7#
87 11.3 11.1 16.7

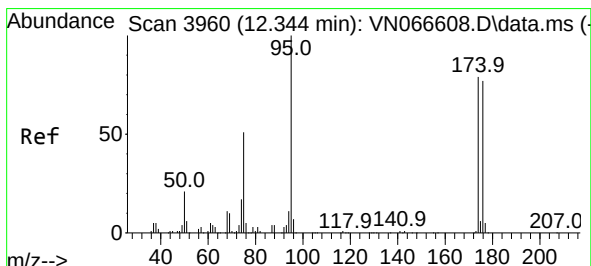
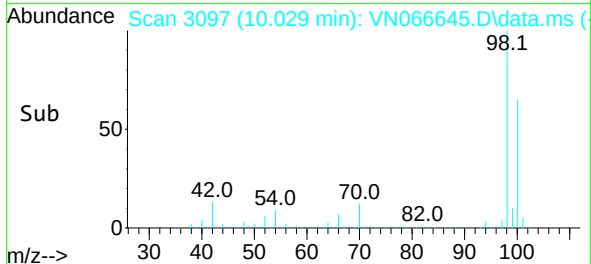
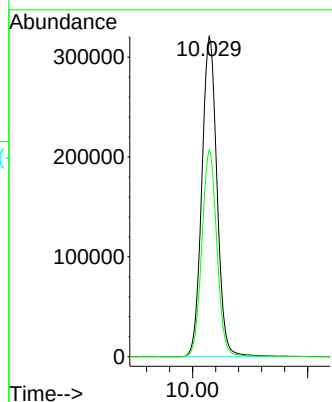
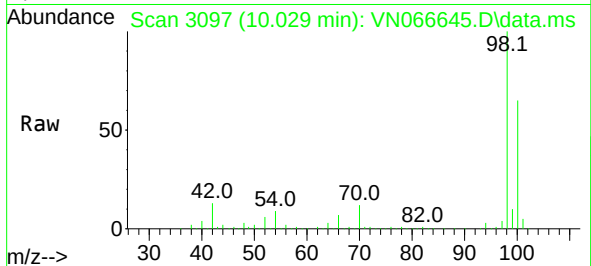




#50
Toluene-d8
Concen: 54.75 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066645.D
Acq: 16 Apr 2021 22:50

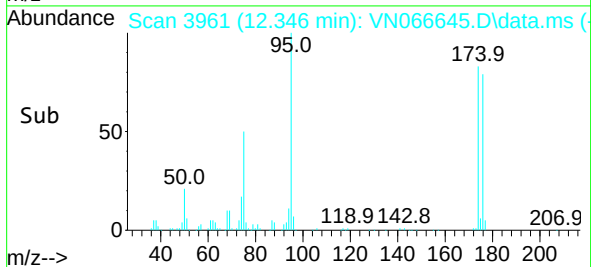
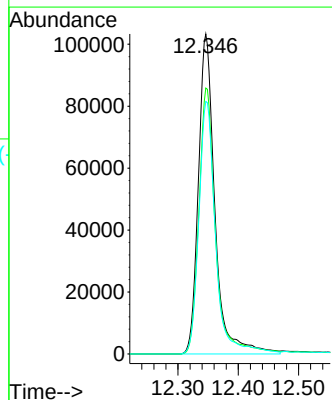
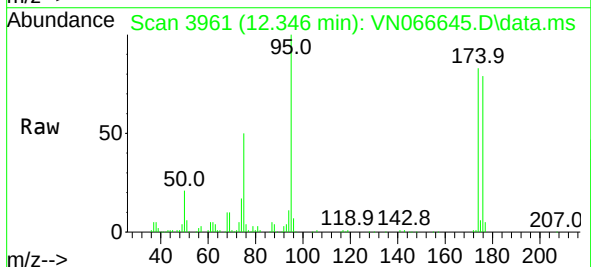
Instrument :
MSVOA_N
ClientSampled :
TP-3

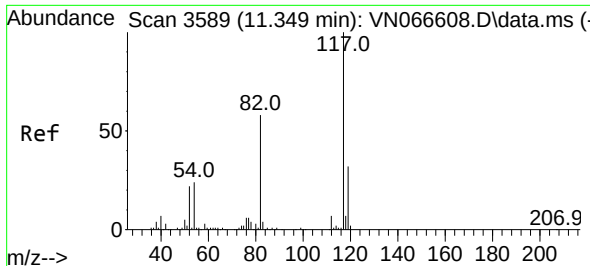
Tgt Ion: 98 Resp: 586980
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 52.19 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066645.D
Acq: 16 Apr 2021 22:50

Tgt Ion: 95 Resp: 196736
Ion Ratio Lower Upper
95 100
174 84.1 0.0 169.0
176 77.5 0.0 162.4

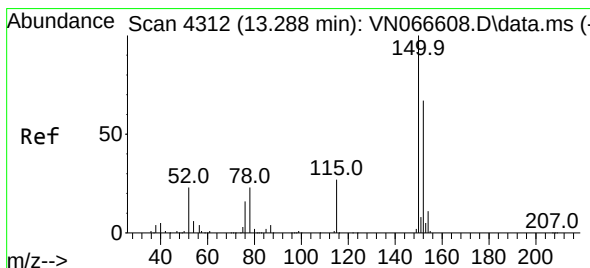
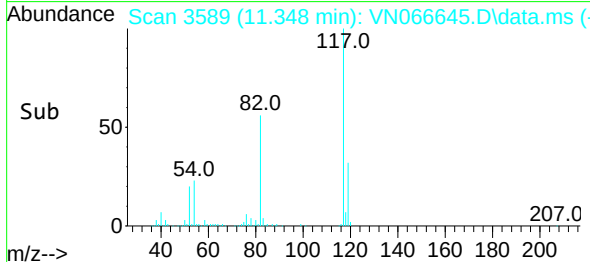
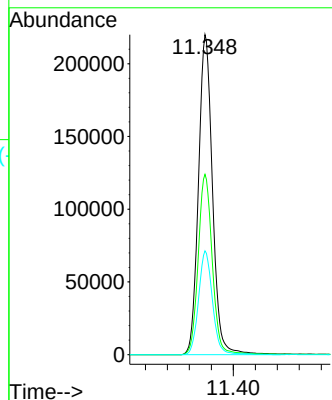
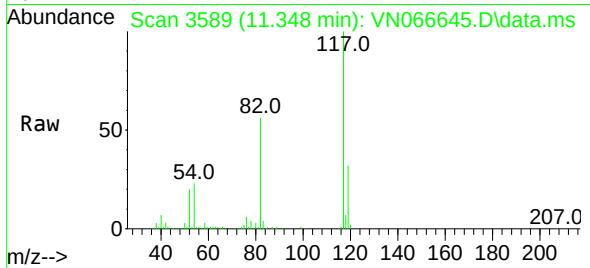




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066645.D
Acq: 16 Apr 2021 22:50

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:117 Resp: 389878
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066645.D
Acq: 16 Apr 2021 22:50

Tgt Ion:152 Resp: 169200
Ion Ratio Lower Upper
152 100
115 54.9 28.5 85.6
150 154.4 0.0 347.6

