

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066642.D
 Acq On : 16 Apr 2021 21:39
 Operator : JC/MD
 Sample : M2050-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9

Quant Time: Apr 17 05:21:09 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)

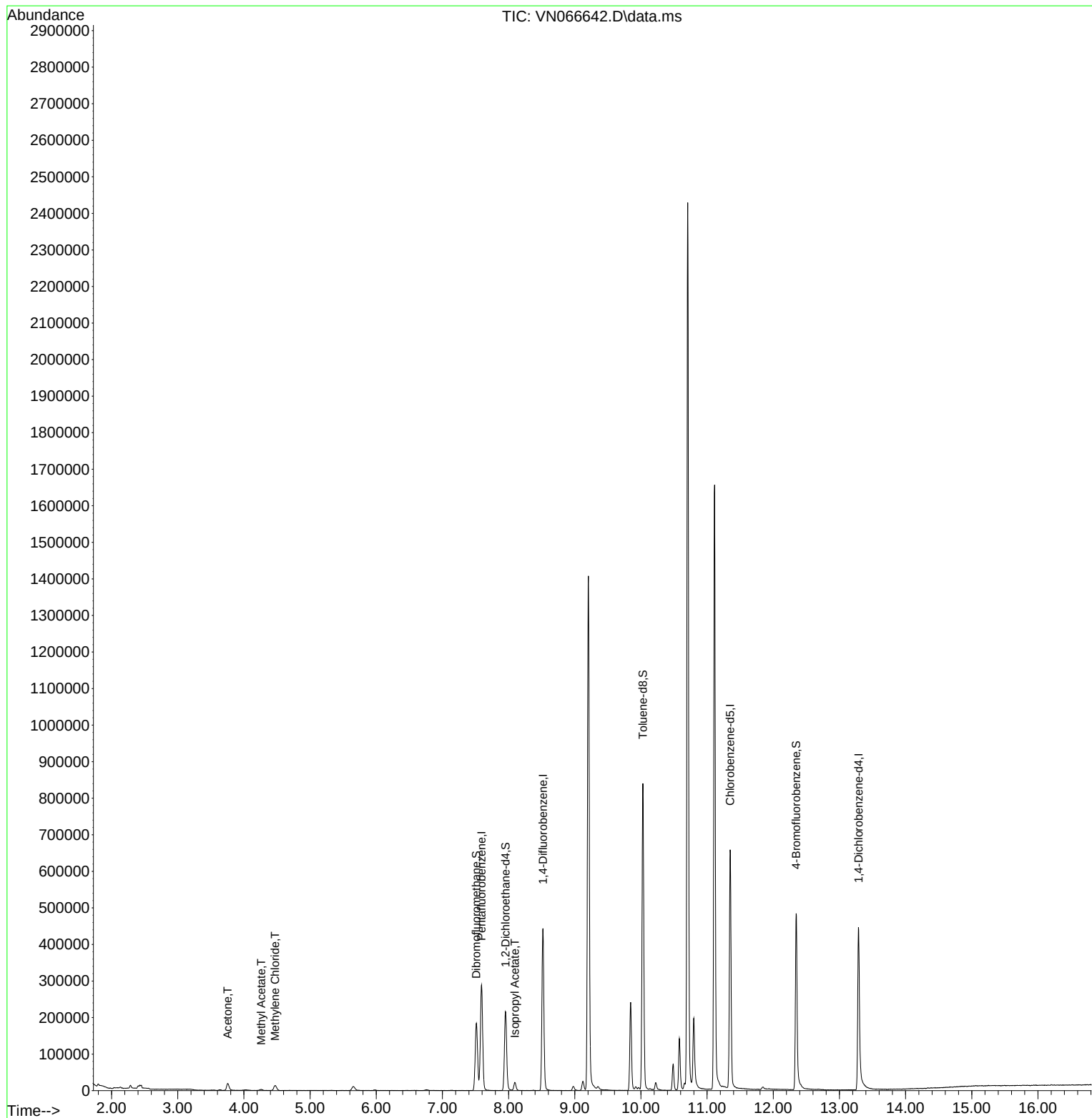
Internal Standards						
1) Pentafluorobenzene	7.591	168	246410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	395039	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	381737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	151747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	187258	50.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.74%	
35) Dibromofluoromethane	7.513	113	146508	53.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.96%	
50) Toluene-d8	10.029	98	583087	54.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.60%	
62) 4-Bromofluorobenzene	12.346	95	186486	49.39	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.78%	
Target Compounds						
						Qvalue
16) Acetone	3.756	43	33833	17.56	ug/l	96
18) Methyl Acetate	4.263	43	6303	1.57	ug/l #	84
20) Methylene Chloride	4.472	84	10550	3.00	ug/l	92
43) Isopropyl Acetate	8.092	43	28447	3.77	ug/l #	85

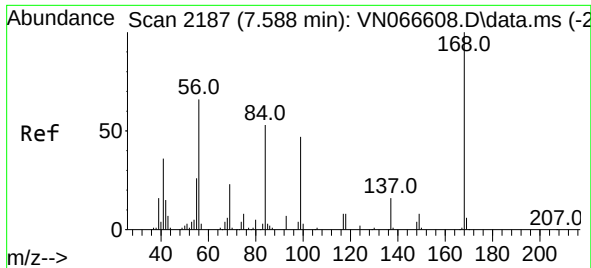
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

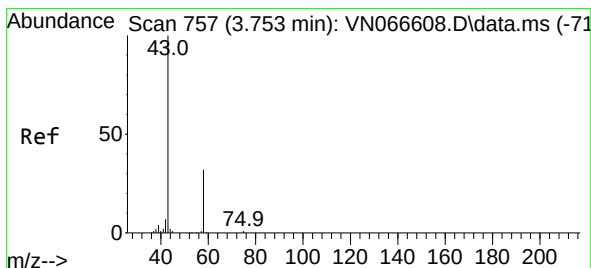
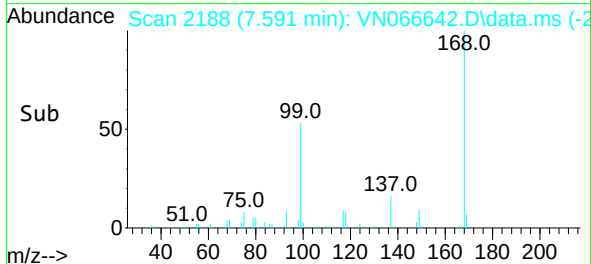
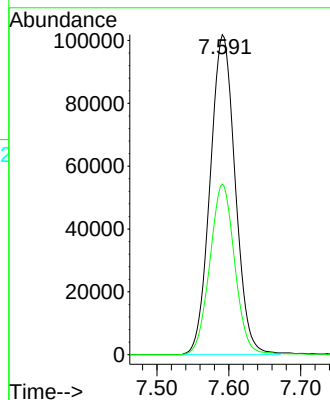
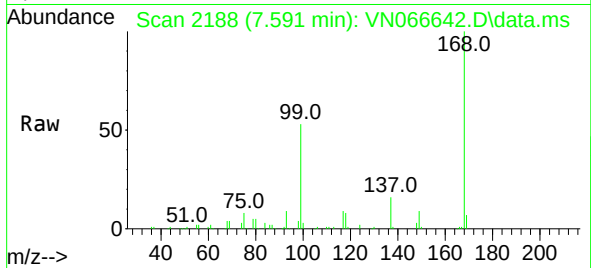




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066642.D
Acq: 16 Apr 2021 21:39

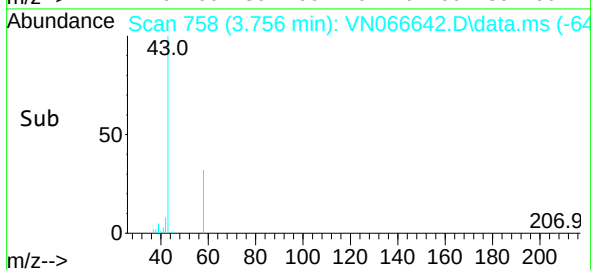
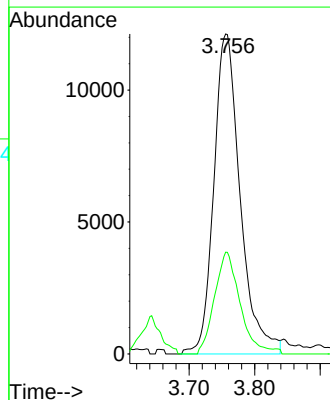
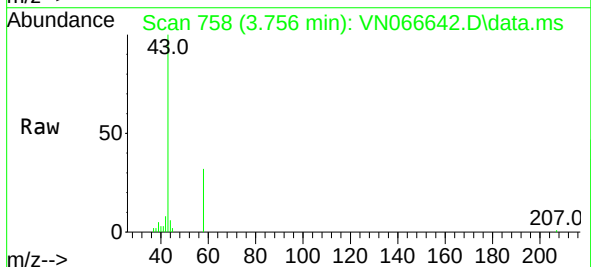
Instrument :
MSVOA_N
ClientSampled :
TP-9

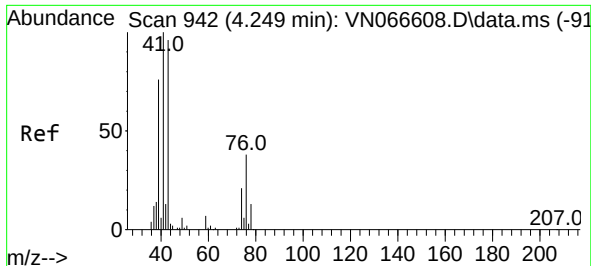
Tgt Ion:168 Resp: 246410
Ion Ratio Lower Upper
168 100
99 53.4 42.6 63.8



#16
Acetone
Concen: 17.56 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066642.D
Acq: 16 Apr 2021 21:39

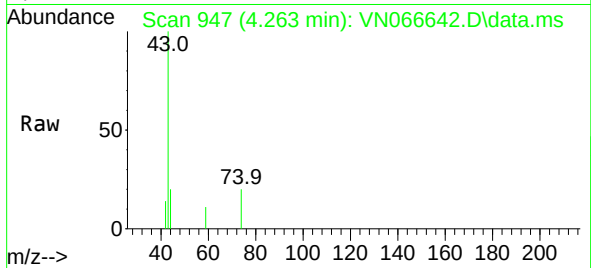
Tgt Ion: 43 Resp: 33833
Ion Ratio Lower Upper
43 100
58 31.8 27.0 40.6



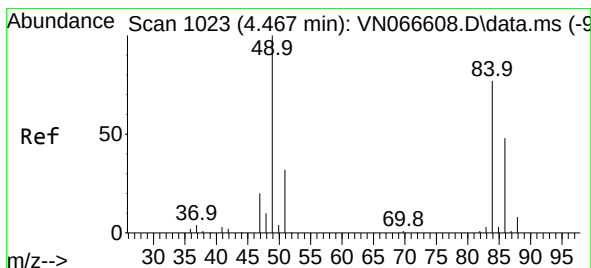
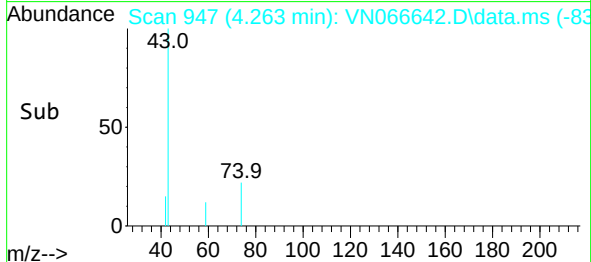
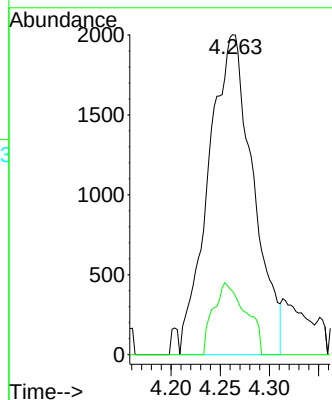


#18
Methyl Acetate
Concen: 1.57 ug/l
RT: 4.263 min Scan# 947
Delta R.T. 0.014 min
Lab File: VN066642.D
Acq: 16 Apr 2021 21:39

Instrument :
MSVOA_N
ClientSampled :
TP-9

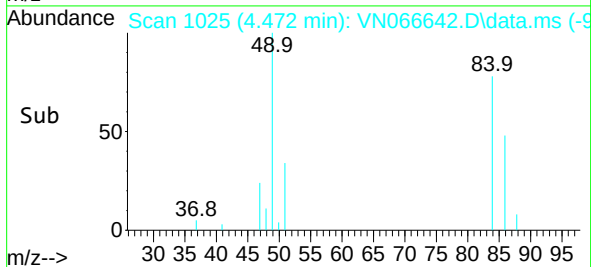
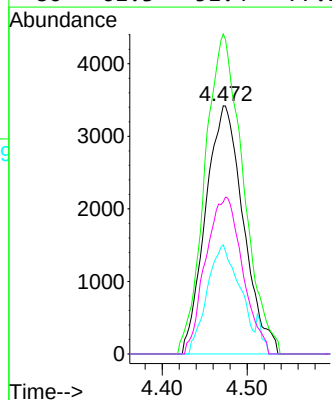
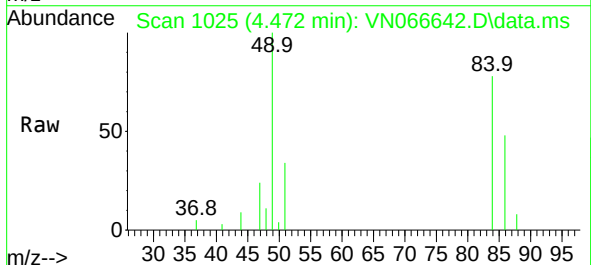


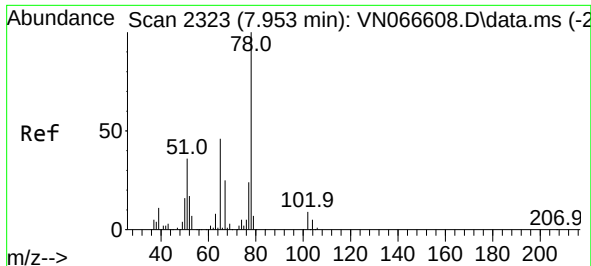
Tgt Ion: 43 Resp: 6303
Ion Ratio Lower Upper
43 100
74 16.3 19.5 29.3#



#20
Methylene Chloride
Concen: 3.00 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.005 min
Lab File: VN066642.D
Acq: 16 Apr 2021 21:39

Tgt Ion: 84 Resp: 10550
Ion Ratio Lower Upper
84 100
49 129.0 94.6 141.8
51 44.0 29.9 44.9
86 61.3 51.4 77.2

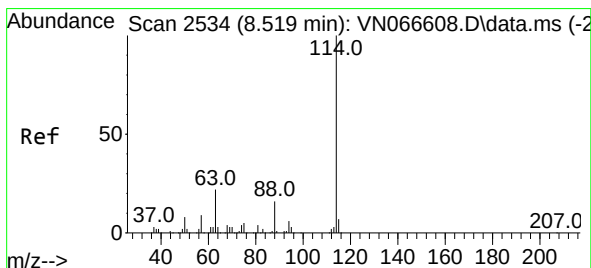
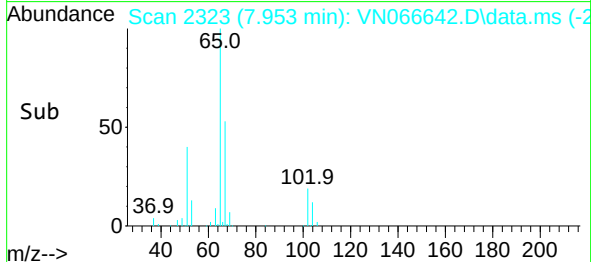
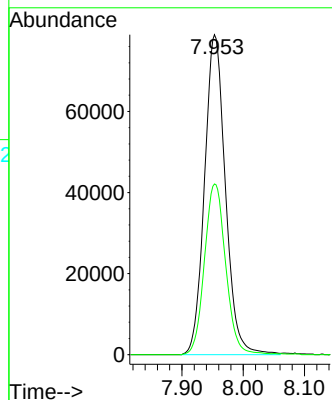
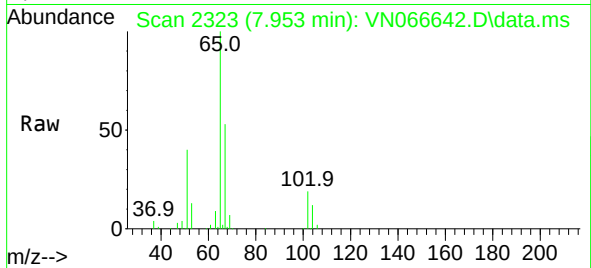




#33
1,2-Dichloroethane-d4
Concen: 50.37 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066642.D
Acq: 16 Apr 2021 21:39

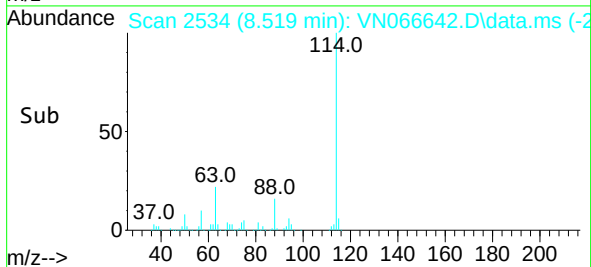
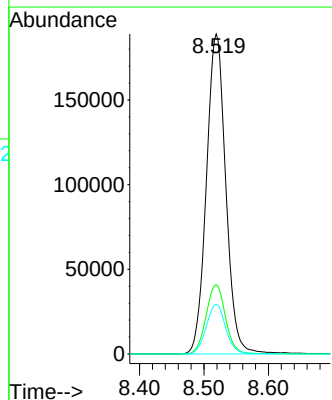
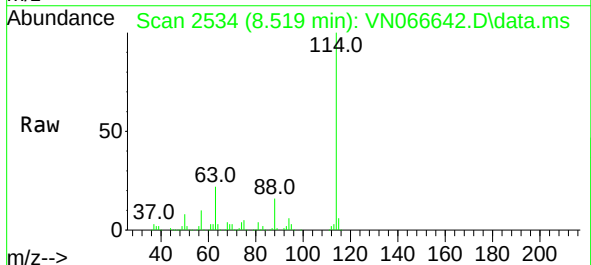
Instrument :
MSVOA_N
ClientSampled :
TP-9

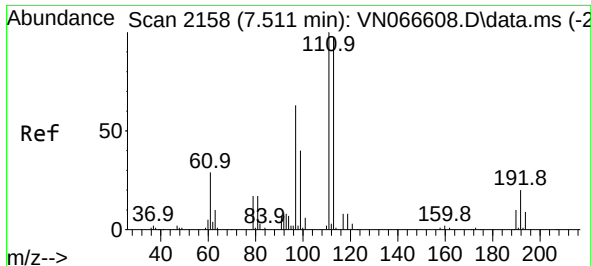
Tgt Ion: 65 Resp: 187258
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066642.D
Acq: 16 Apr 2021 21:39

Tgt Ion: 114 Resp: 395039
Ion Ratio Lower Upper
114 100
63 21.6 0.0 38.6
88 15.6 0.0 30.6

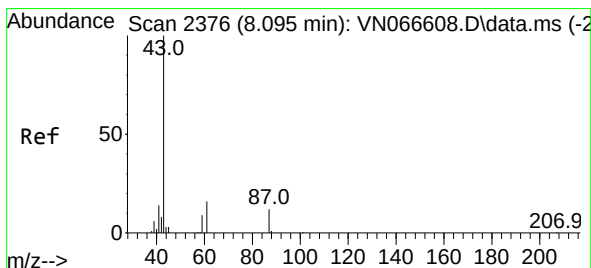
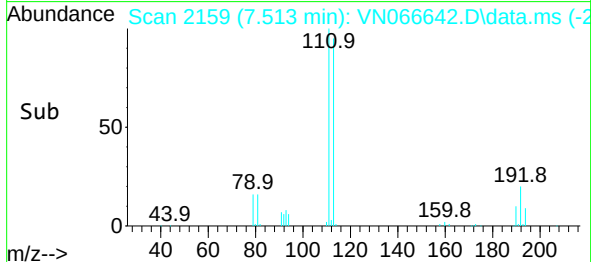
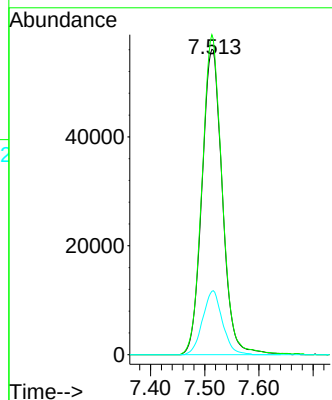
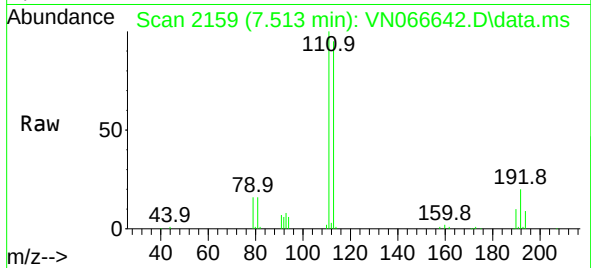




#35
Dibromofluoromethane
Concen: 53.48 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066642.D
Acq: 16 Apr 2021 21:39

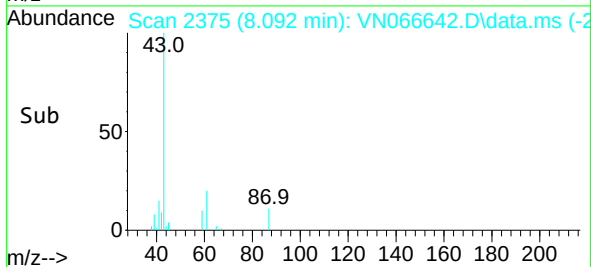
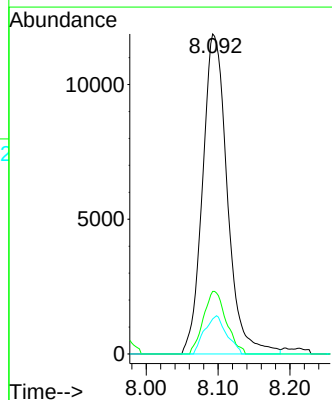
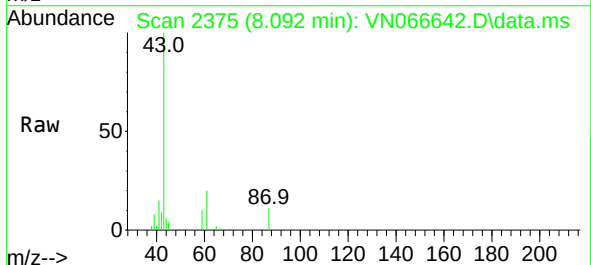
Instrument :
MSVOA_N
ClientSampled :
TP-9

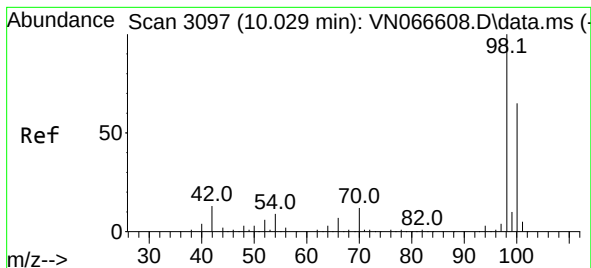
Tgt Ion:113 Resp: 146508
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 20.3 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.77 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. -0.003 min
Lab File: VN066642.D
Acq: 16 Apr 2021 21:39

Tgt Ion: 43 Resp: 28447
Ion Ratio Lower Upper
43 100
61 18.1 22.5 33.7#
87 10.6 11.1 16.7#

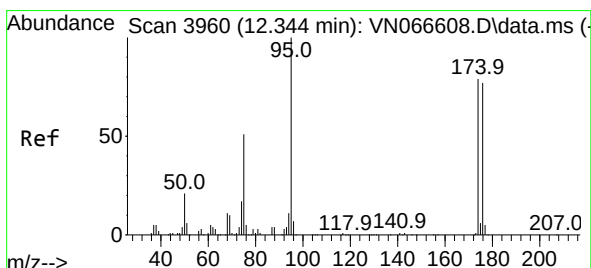
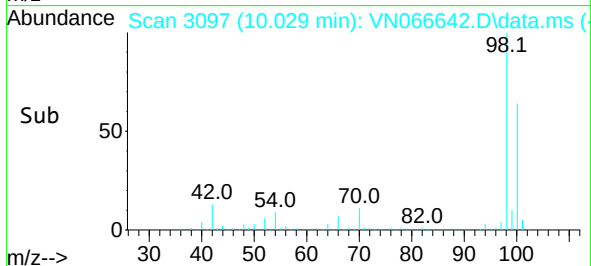
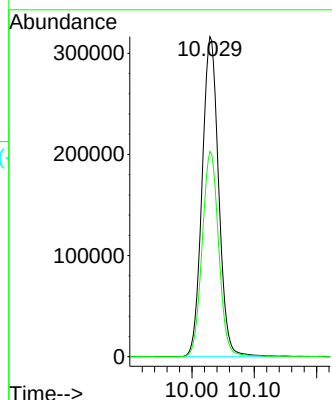
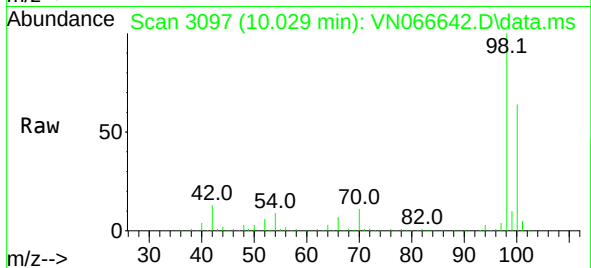




#50
Toluene-d8
Concen: 54.30 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066642.D
Acq: 16 Apr 2021 21:39

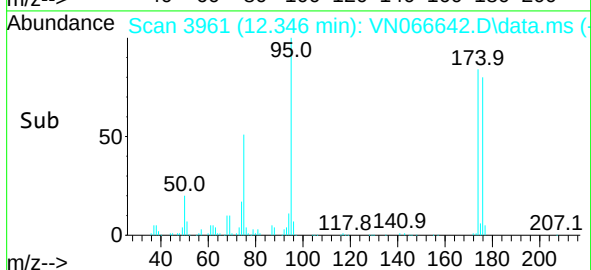
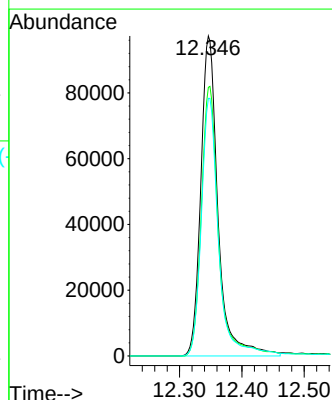
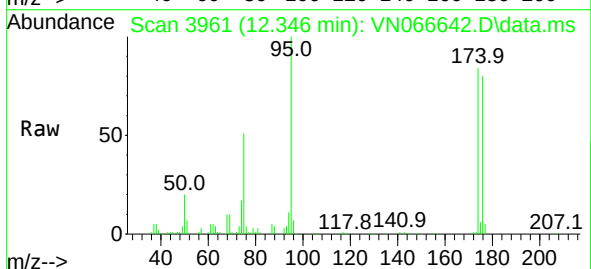
Instrument :
MSVOA_N
ClientSampled :
TP-9

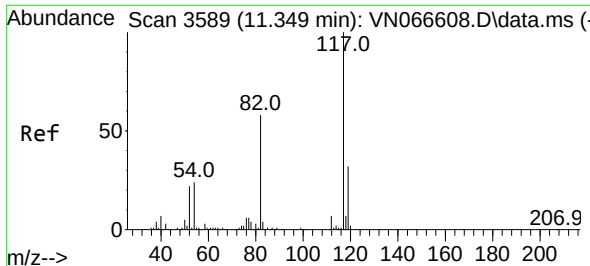
Tgt Ion: 98 Resp: 583087
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.39 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066642.D
Acq: 16 Apr 2021 21:39

Tgt Ion: 95 Resp: 186486
Ion Ratio Lower Upper
95 100
174 84.5 0.0 169.0
176 81.0 0.0 162.4

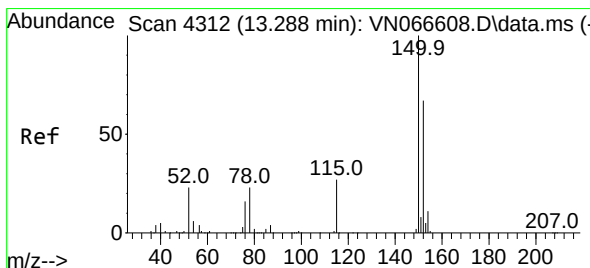
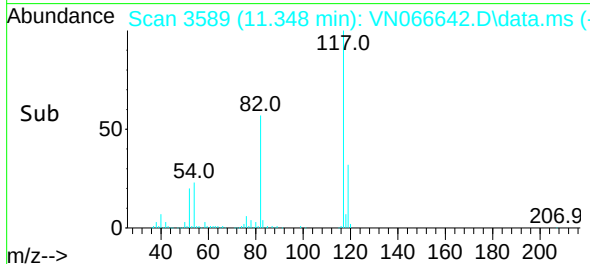
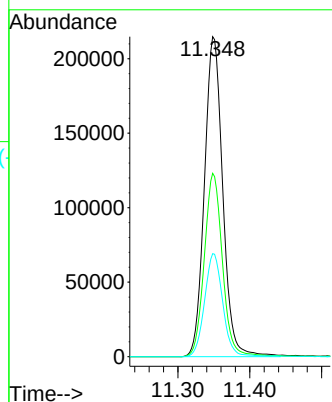
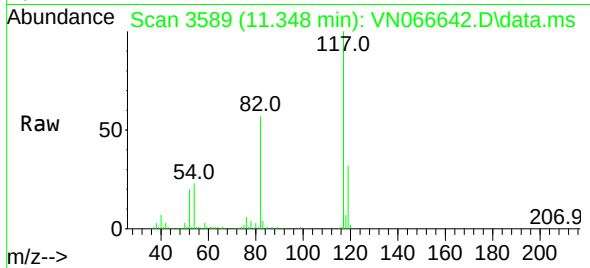




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066642.D
Acq: 16 Apr 2021 21:39

Instrument :
MSVOA_N
ClientSampleId :
TP-9

Tgt Ion:117 Resp: 381737
Ion Ratio Lower Upper
117 100
82 57.3 43.7 65.5
119 32.2 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: VN066642.D
Acq: 16 Apr 2021 21:39

Tgt Ion:152 Resp: 151747
Ion Ratio Lower Upper
152 100
115 58.4 28.5 85.6
150 153.1 0.0 347.6

