

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066641.D
 Acq On : 16 Apr 2021 21:16
 Operator : JC/MD
 Sample : M2050-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

Quant Time: Apr 17 05:20:53 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)

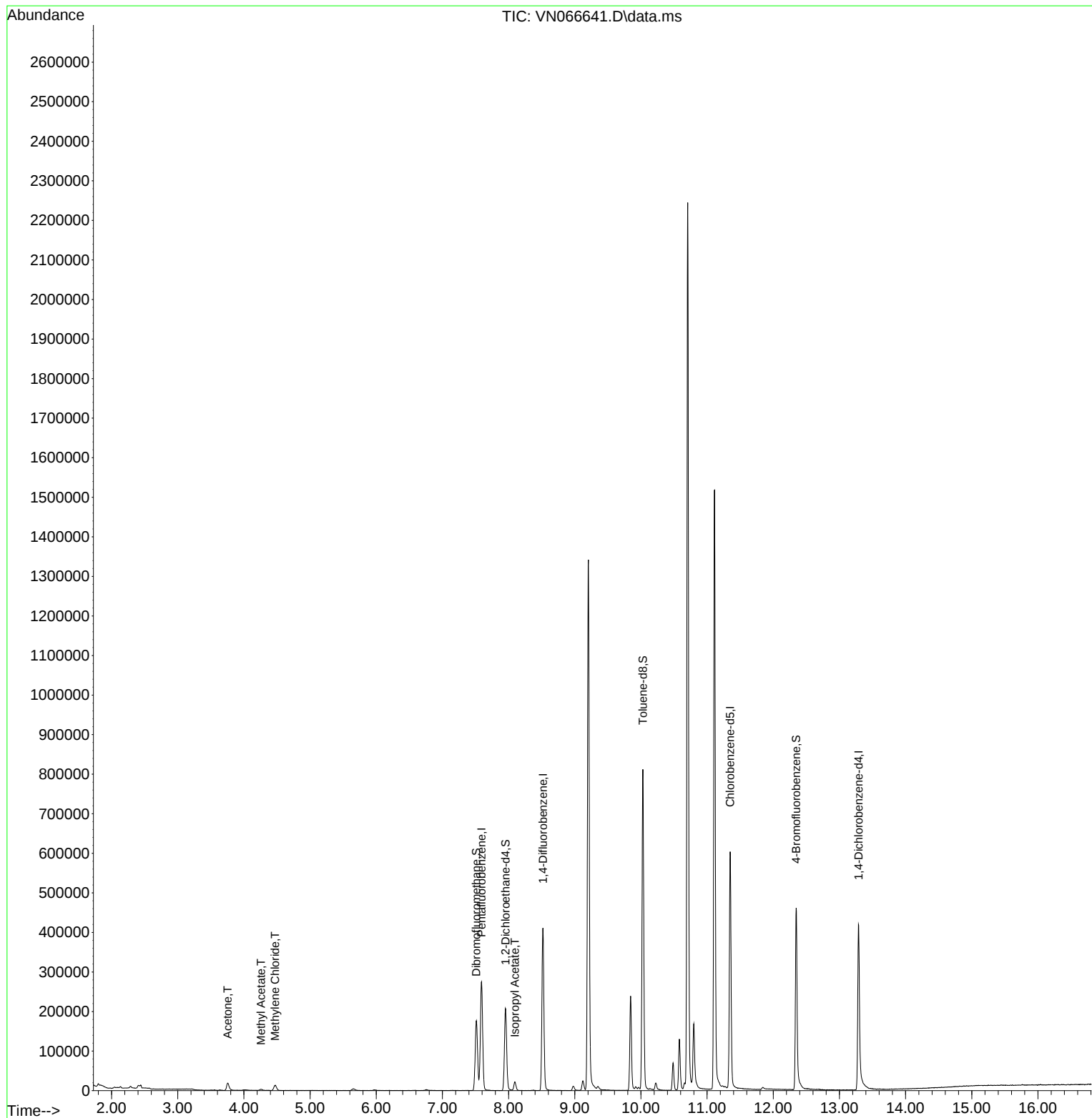
Internal Standards						
1) Pentafluorobenzene	7.591	168	234905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	369360	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	355972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	142975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	177229	50.01	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	= 100.02%		
35) Dibromofluoromethane	7.513	113	140606	54.89	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	= 109.78%		
50) Toluene-d8	10.029	98	552192	55.00	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	= 110.00%		
62) 4-Bromofluorobenzene	12.346	95	176898	50.11	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	= 100.22%		
Target Compounds						
						Qvalue
16) Acetone	3.756	43	32316	17.61	ug/l	94
18) Methyl Acetate	4.260	43	6604	1.73	ug/l #	71
20) Methylene Chloride	4.472	84	9938	2.97	ug/l	90
43) Isopropyl Acetate	8.095	43	26979	3.83	ug/l #	85

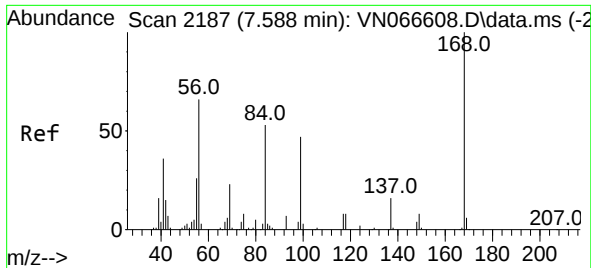
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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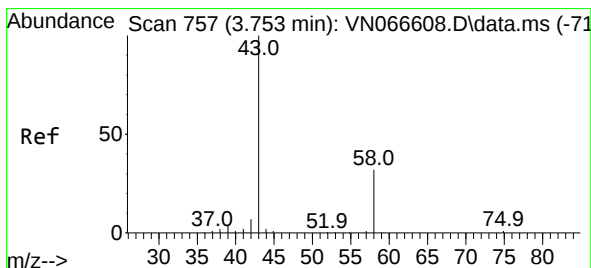
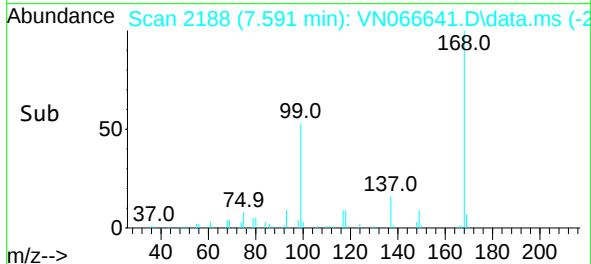
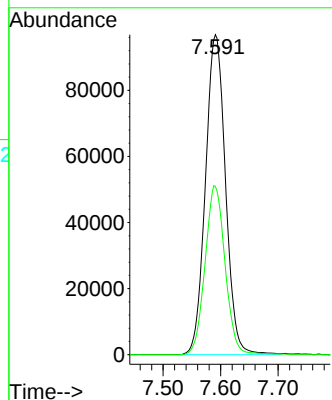
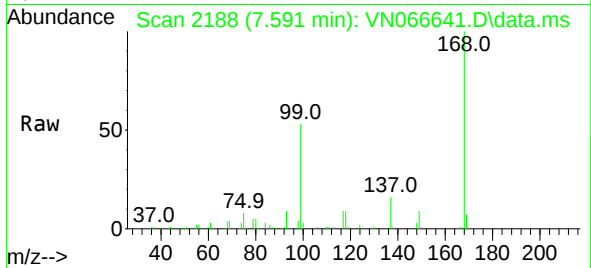




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066641.D
Acq: 16 Apr 2021 21:16

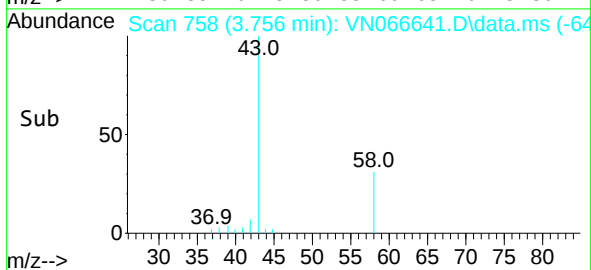
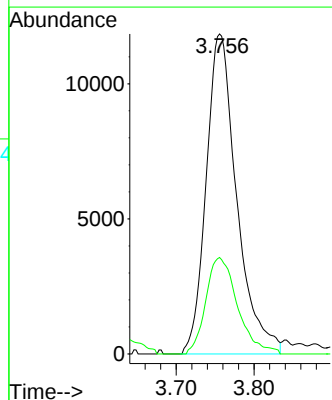
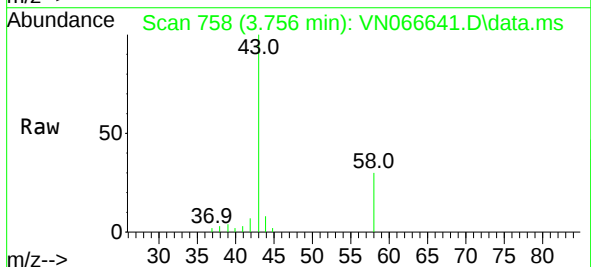
Instrument :
MSVOA_N
ClientSampleId :
TP-8

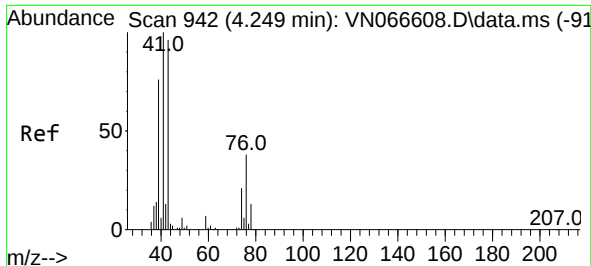
Tgt Ion:168 Resp: 234905
Ion Ratio Lower Upper
168 100
99 52.6 42.6 63.8



#16
Acetone
Concen: 17.61 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066641.D
Acq: 16 Apr 2021 21:16

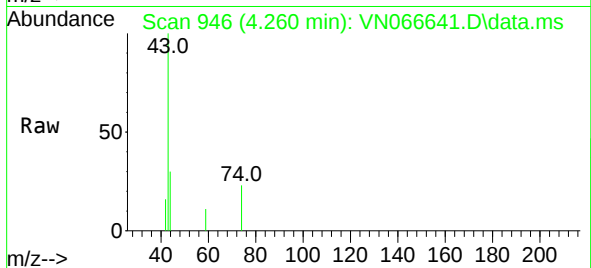
Tgt Ion: 43 Resp: 32316
Ion Ratio Lower Upper
43 100
58 30.1 27.0 40.6



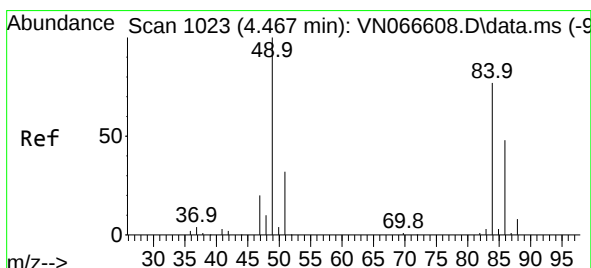
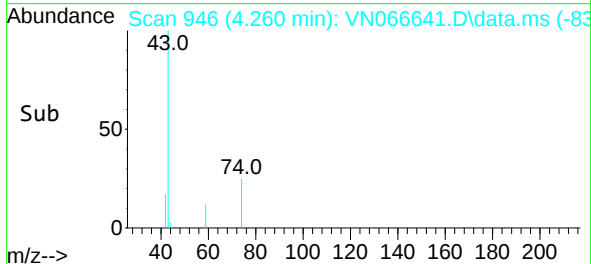
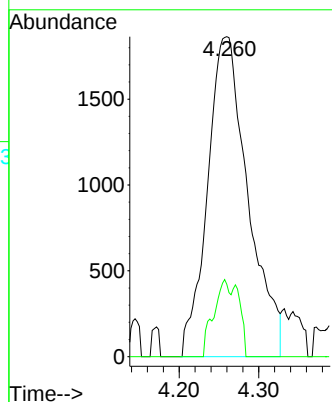


#18
Methyl Acetate
Concen: 1.73 ug/l
RT: 4.260 min Scan# 946
Delta R.T. 0.011 min
Lab File: VN066641.D
Acq: 16 Apr 2021 21:16

Instrument :
MSVOA_N
ClientSampled :
TP-8

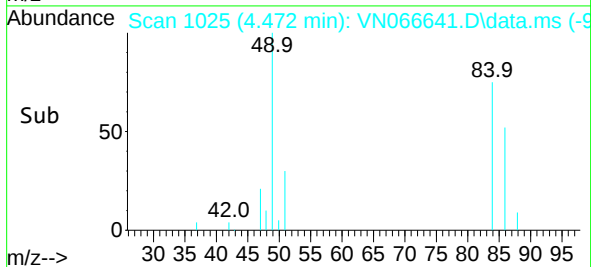
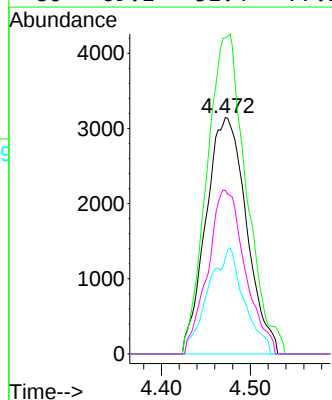
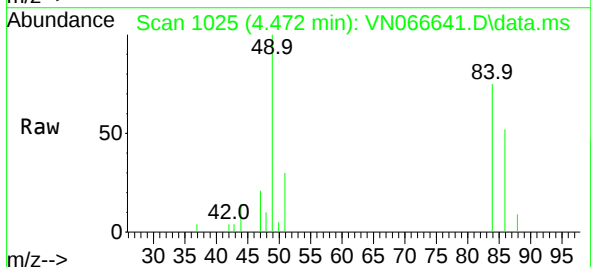


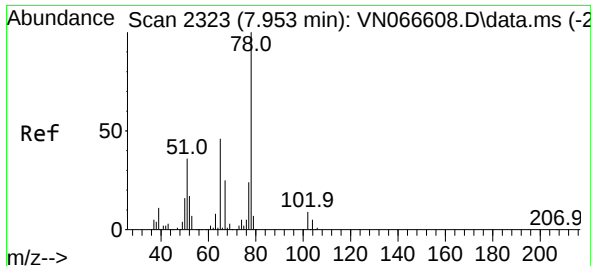
Tgt Ion: 43 Resp: 6604
Ion Ratio Lower Upper
43 100
74 9.9 19.5 29.3#



#20
Methylene Chloride
Concen: 2.97 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.005 min
Lab File: VN066641.D
Acq: 16 Apr 2021 21:16

Tgt Ion: 84 Resp: 9938
Ion Ratio Lower Upper
84 100
49 133.8 94.6 141.8
51 40.7 29.9 44.9
86 69.1 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 50.01 ug/l

RT: 7.956 min Scan# 2324

Delta R.T. 0.003 min

Lab File: VN066641.D

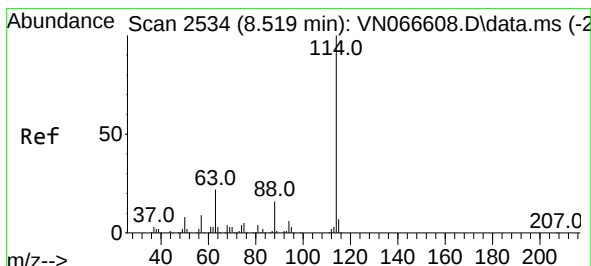
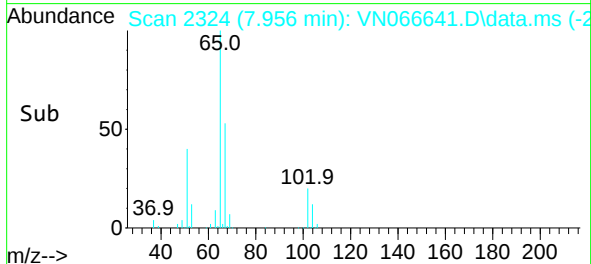
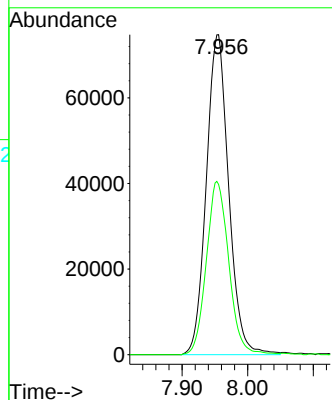
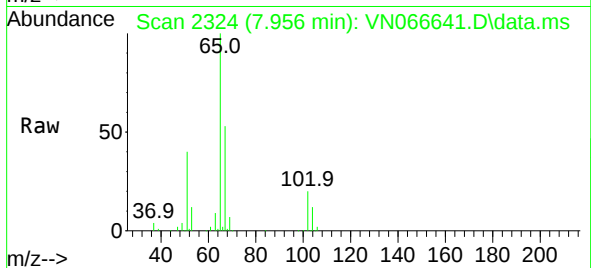
Acq: 16 Apr 2021 21:16

Tgt Ion: 65 Resp: 177229

Ion Ratio Lower Upper

65 100

67 54.2 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: VN066641.D

Acq: 16 Apr 2021 21:16

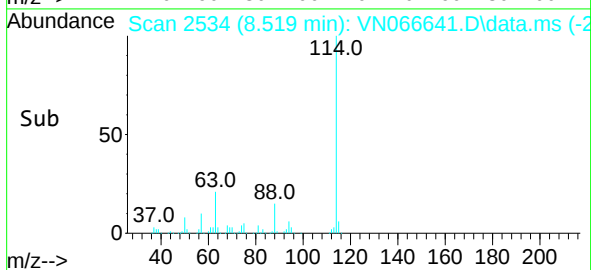
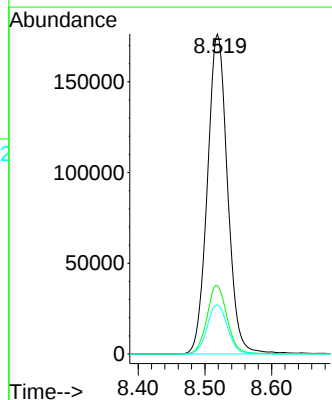
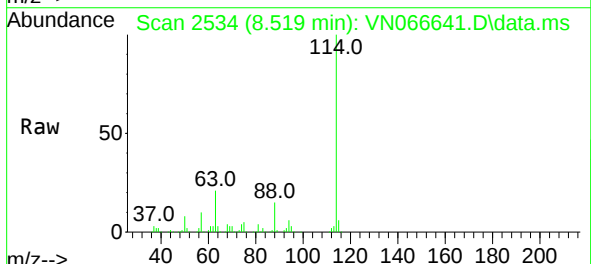
Tgt Ion: 114 Resp: 369360

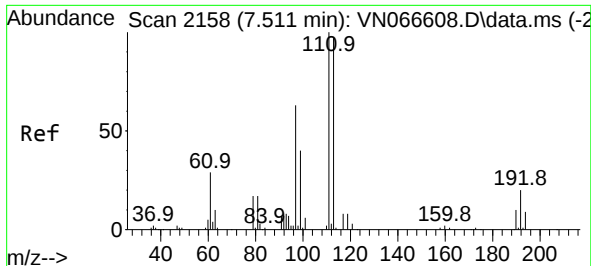
Ion Ratio Lower Upper

114 100

63 21.3 0.0 38.6

88 15.3 0.0 30.6

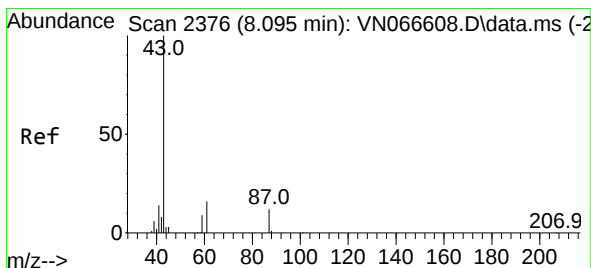
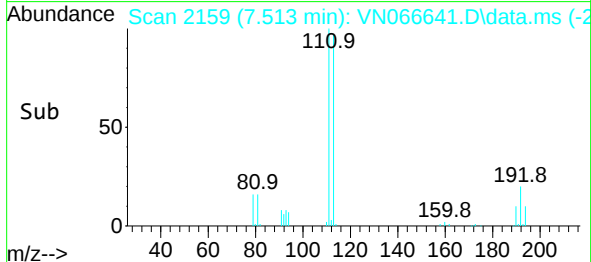
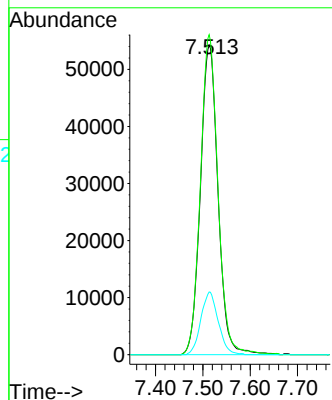
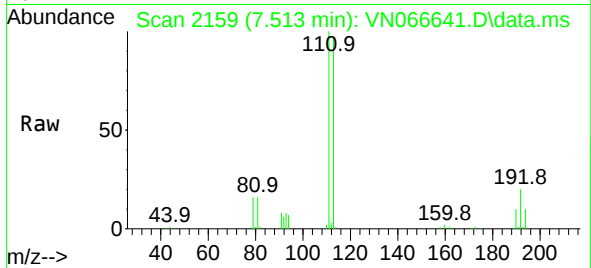




#35
Dibromofluoromethane
Concen: 54.89 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066641.D
Acq: 16 Apr 2021 21:16

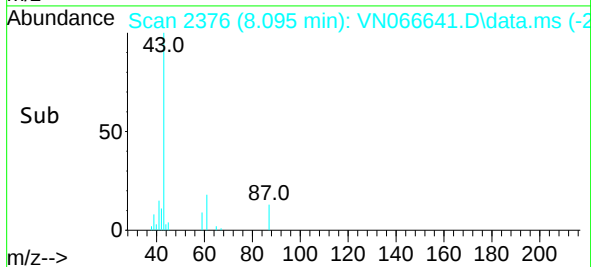
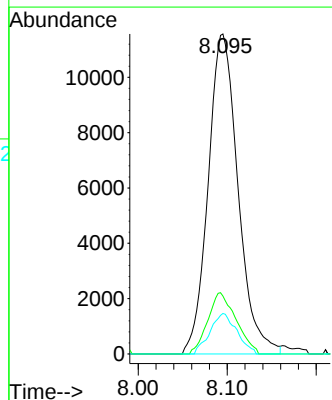
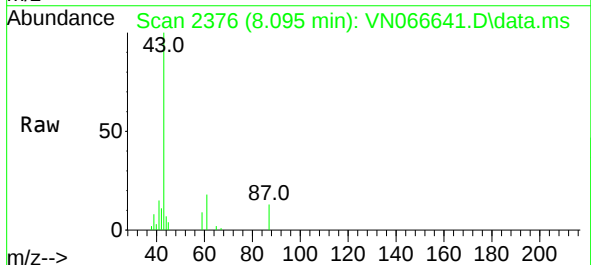
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TP-8

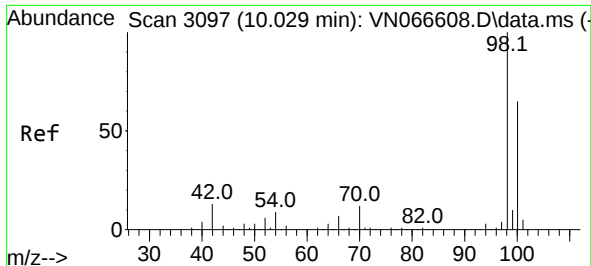
Tgt Ion:113 Resp: 140606
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 20.0 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.83 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066641.D
Acq: 16 Apr 2021 21:16

Tgt Ion: 43 Resp: 26979
Ion Ratio Lower Upper
43 100
61 18.1 22.5 33.7#
87 11.3 11.1 16.7

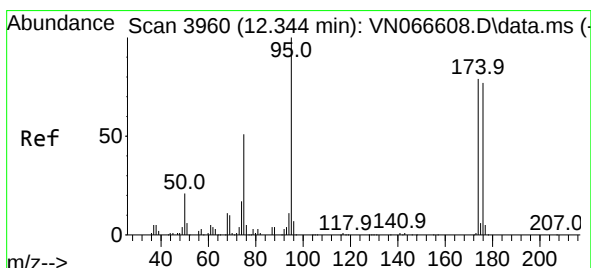
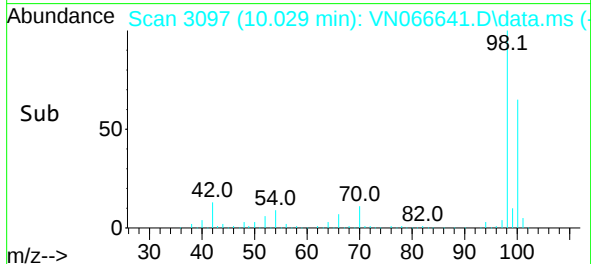
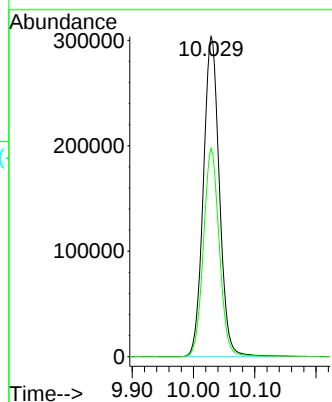
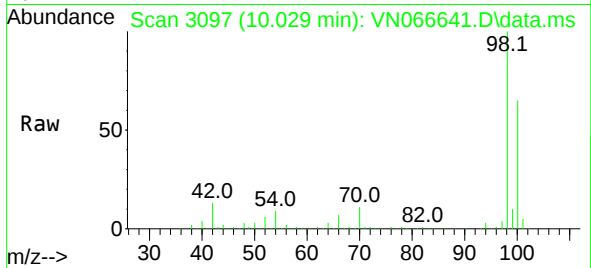




#50
Toluene-d8
Concen: 55.00 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066641.D
Acq: 16 Apr 2021 21:16

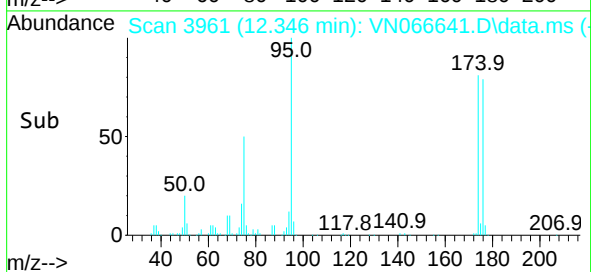
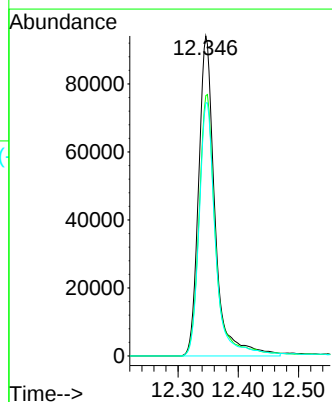
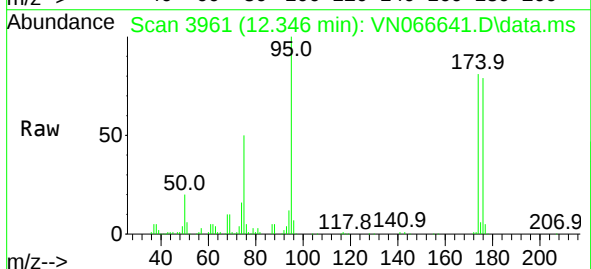
Instrument :
MSVOA_N
ClientSampled :
TP-8

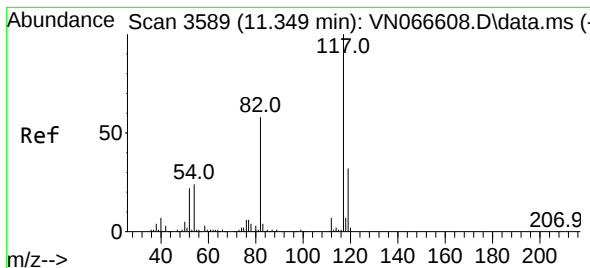
Tgt Ion: 98 Resp: 552192
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 50.11 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066641.D
Acq: 16 Apr 2021 21:16

Tgt Ion: 95 Resp: 176898
Ion Ratio Lower Upper
95 100
174 83.3 0.0 169.0
176 80.0 0.0 162.4

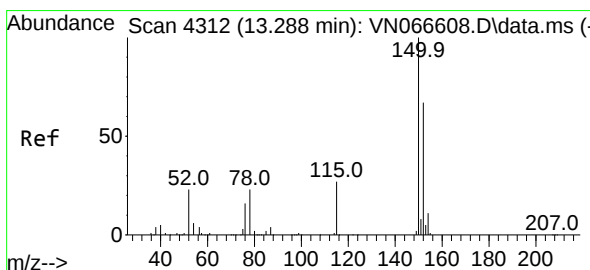
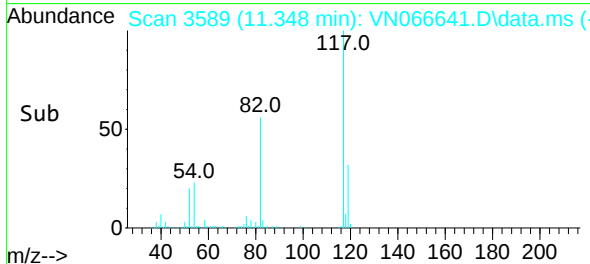
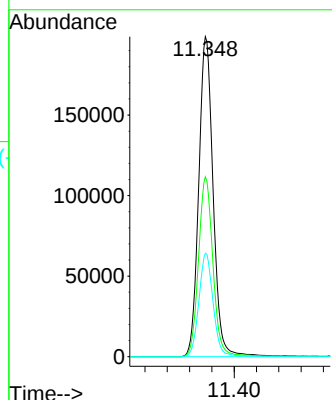
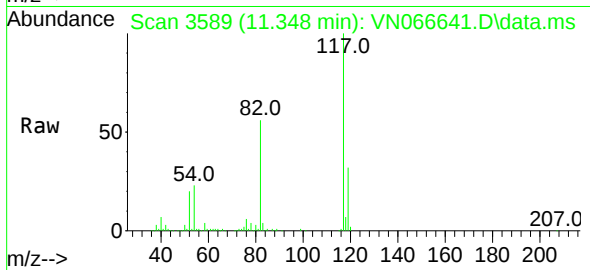




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066641.D
Acq: 16 Apr 2021 21:16

Instrument :
MSVOA_N
ClientSampleId :
TP-8

Tgt Ion:117 Resp: 355972
Ion Ratio Lower Upper
117 100
82 56.2 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: VN066641.D
Acq: 16 Apr 2021 21:16

Tgt Ion:152 Resp: 142975
Ion Ratio Lower Upper
152 100
115 56.5 28.5 85.6
150 155.2 0.0 347.6

