

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066662.D
 Acq On : 19 Apr 2021 15:06
 Operator : JC/MD
 Sample : M2075-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4-D

Quant Time: Apr 20 04:56:43 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)

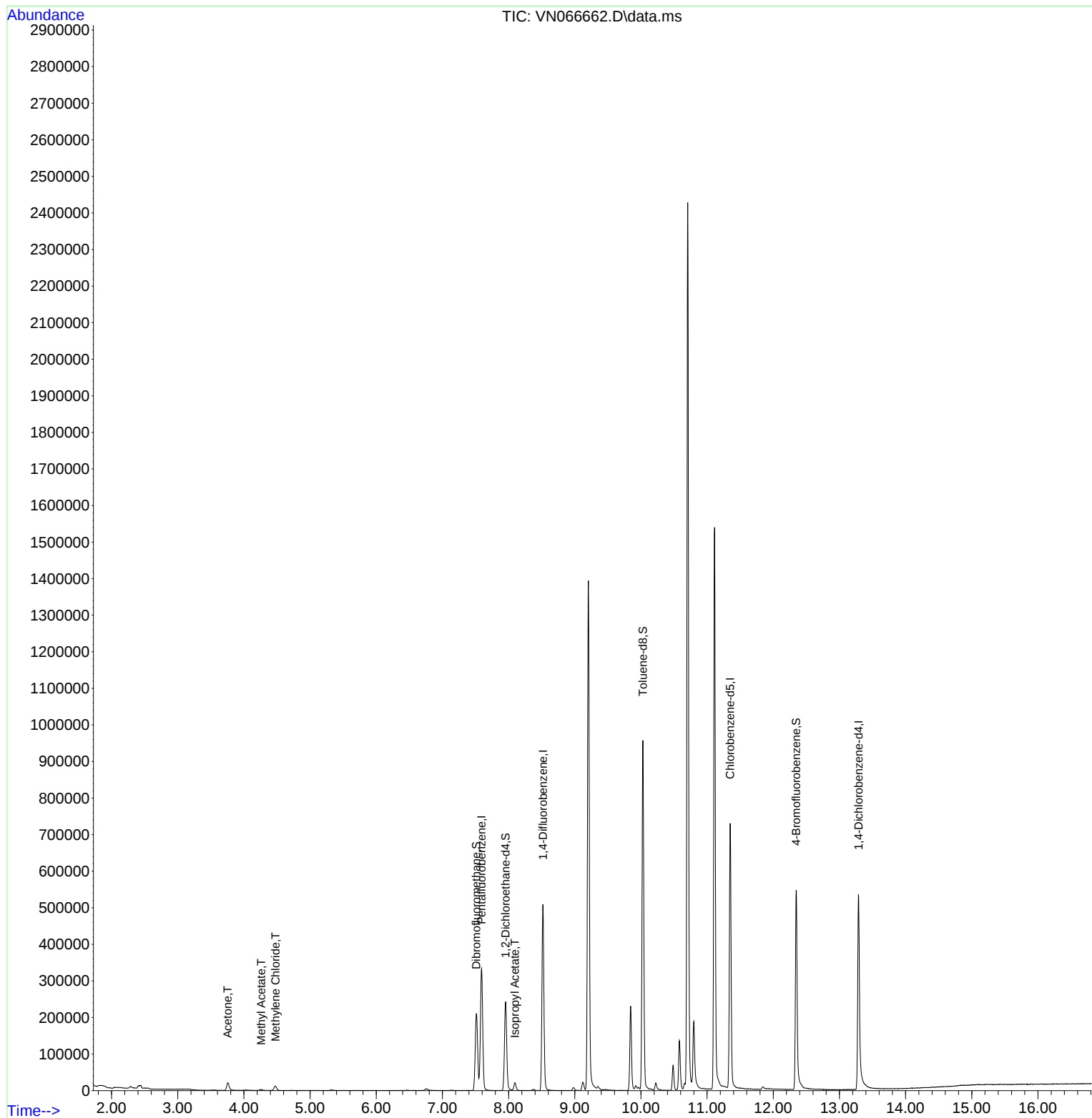
Internal Standards						
1) Pentafluorobenzene	7.591	168	289719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	455555	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	434614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	185779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	209475	47.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.86%
35) Dibromofluoromethane	7.513	113	168109	53.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.42%
50) Toluene-d8	10.029	98	661889	53.46	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.92%
62) 4-Bromofluorobenzene	12.346	95	214985	49.38	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.76%
Target Compounds						
					Qvalue	
16) Acetone	3.756	43	36039	15.08	ug/l	97
18) Methyl Acetate	4.263	43	6048	1.28	ug/l #	54
20) Methylene Chloride	4.477	84	8953	2.17	ug/l	92
43) Isopropyl Acetate	8.095	43	26816	3.08	ug/l #	86

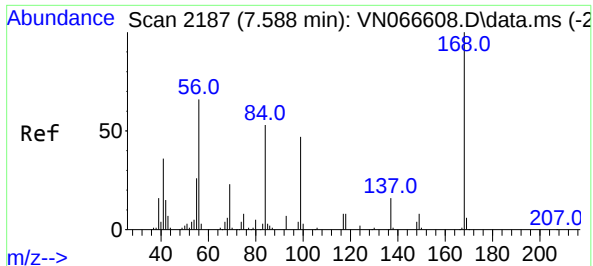
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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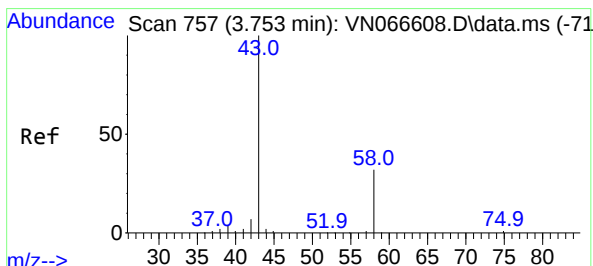
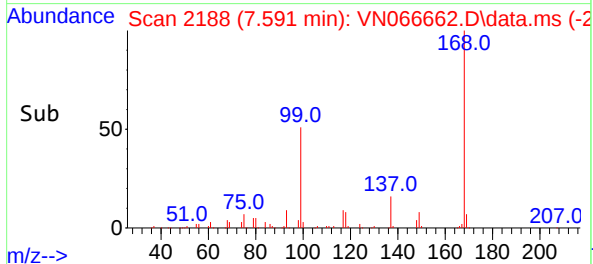
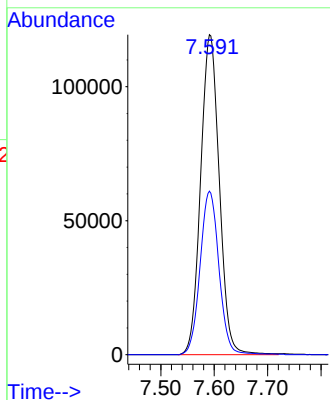
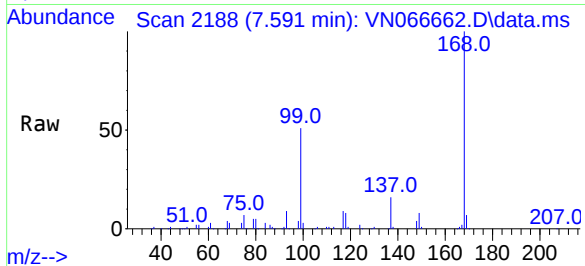




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066662.D
Acq: 19 Apr 2021 15:06

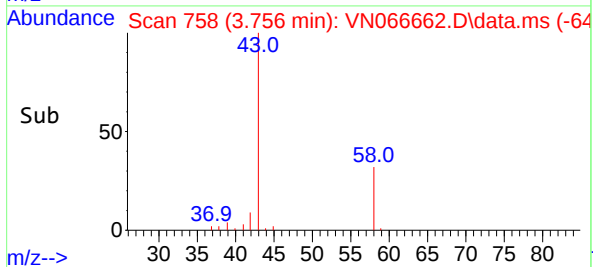
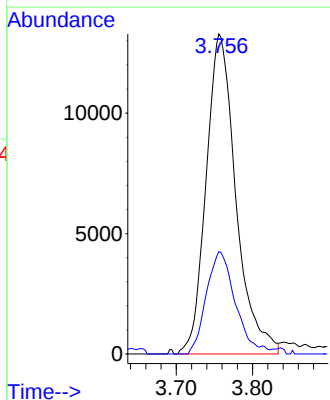
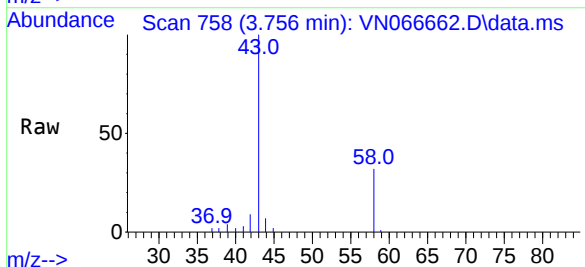
Instrument :
MSVOA_N
ClientSampleId :
TP-4-D

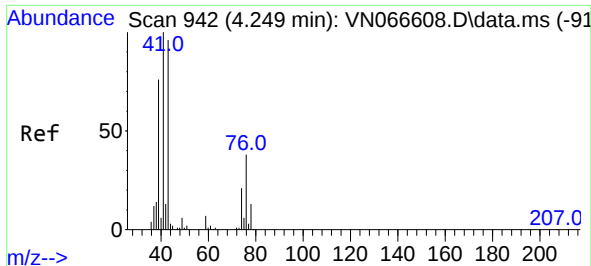
Tgt Ion:168 Resp: 289719
Ion Ratio Lower Upper
168 100
99 51.1 42.6 63.8



#16
Acetone
Concen: 15.08 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066662.D
Acq: 19 Apr 2021 15:06

Tgt Ion: 43 Resp: 36039
Ion Ratio Lower Upper
43 100
58 32.0 27.0 40.6

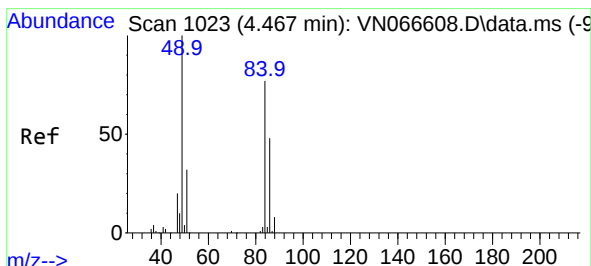
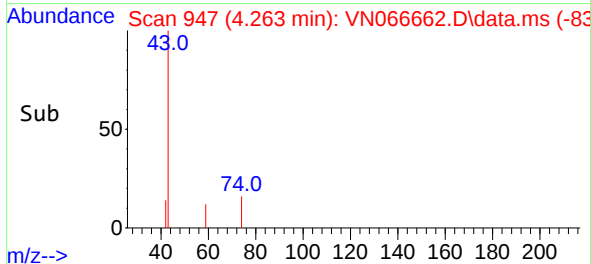
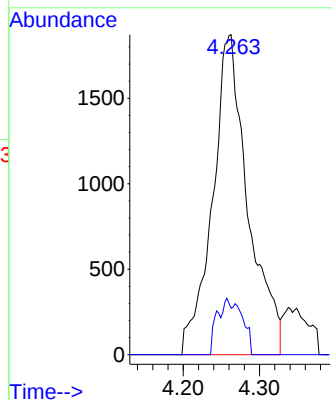
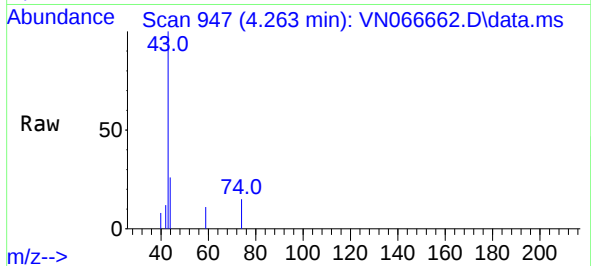




#18
Methyl Acetate
Concen: 1.28 ug/l
RT: 4.263 min Scan# 947
Delta R.T. 0.014 min
Lab File: VN066662.D
Acq: 19 Apr 2021 15:06

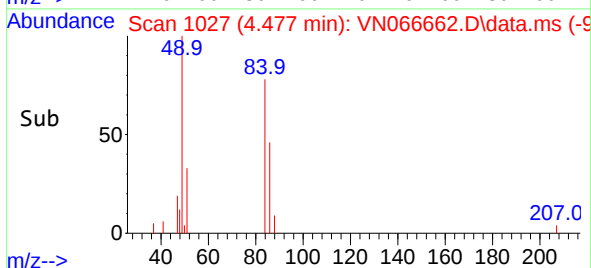
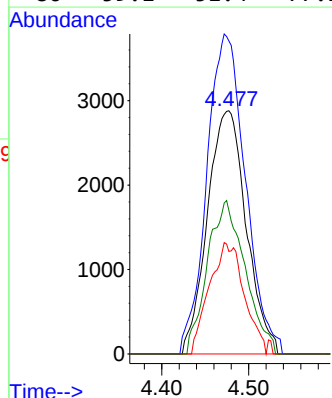
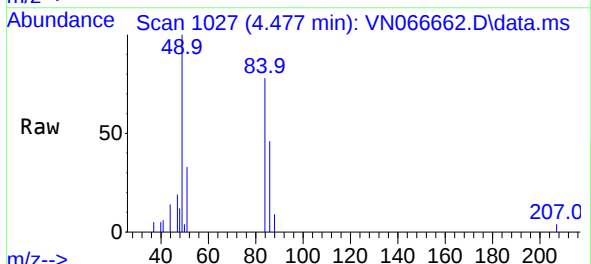
Instrument :
MSVOA_N
ClientSampled :
TP-4-D

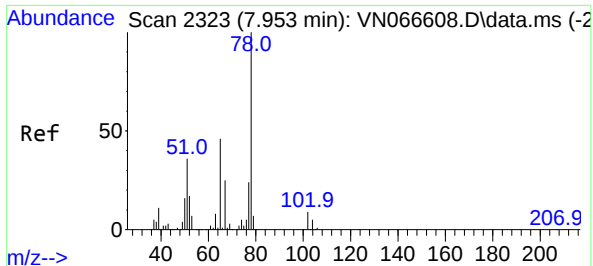
Tgt Ion: 43 Resp: 6048
Ion Ratio Lower Upper
43 100
74 1.5 19.5 29.3#



#20
Methylene Chloride
Concen: 2.17 ug/l
RT: 4.477 min Scan# 1027
Delta R.T. 0.010 min
Lab File: VN066662.D
Acq: 19 Apr 2021 15:06

Tgt Ion: 84 Resp: 8953
Ion Ratio Lower Upper
84 100
49 128.7 94.6 141.8
51 42.2 29.9 44.9
86 59.1 51.4 77.2

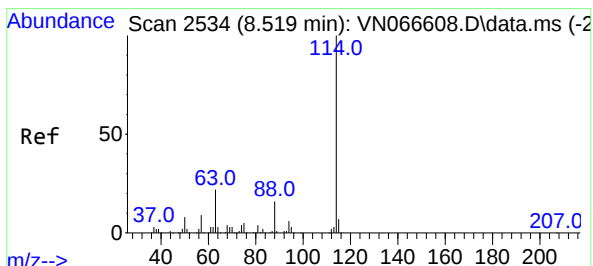
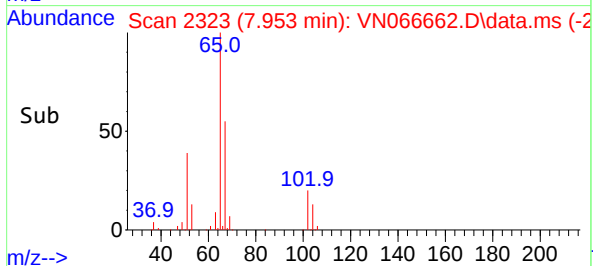
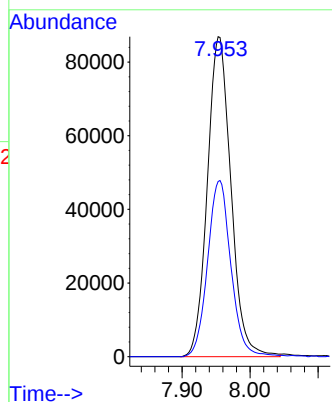
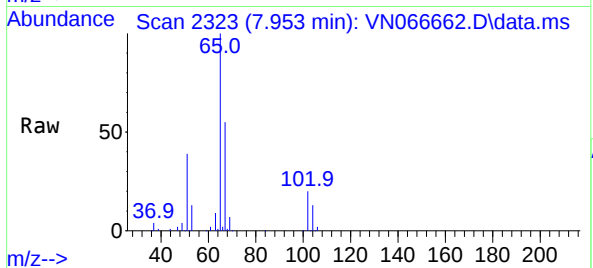




#33
1,2-Dichloroethane-d4
Concen: 47.93 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066662.D
Acq: 19 Apr 2021 15:06

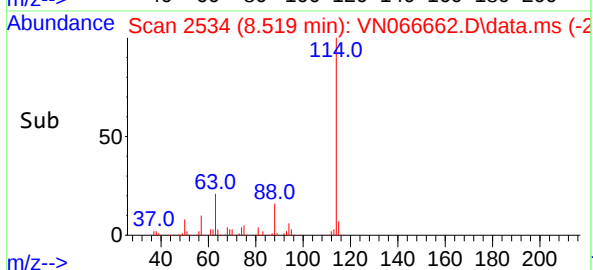
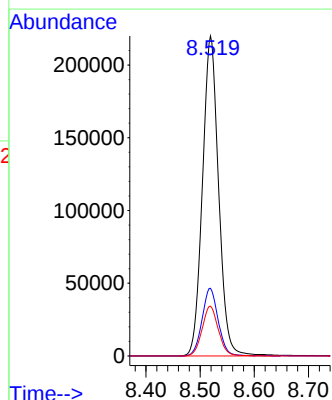
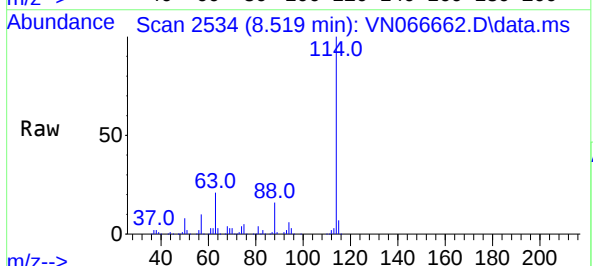
Instrument :
MSVOA_N
ClientSampled :
TP-4-D

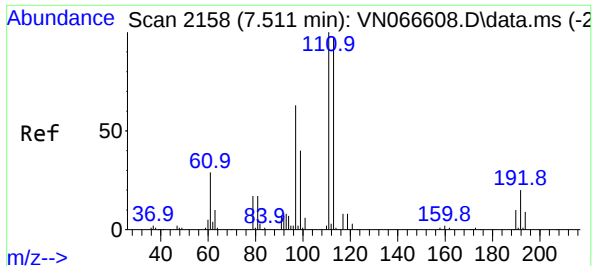
Tgt Ion: 65 Resp: 209475
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066662.D
Acq: 19 Apr 2021 15:06

Tgt Ion: 114 Resp: 455555
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 15.6 0.0 30.6

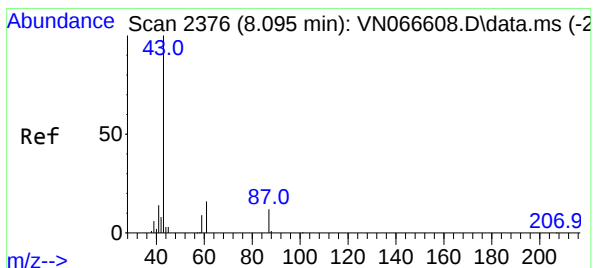
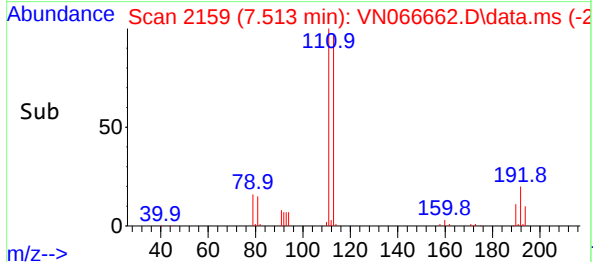
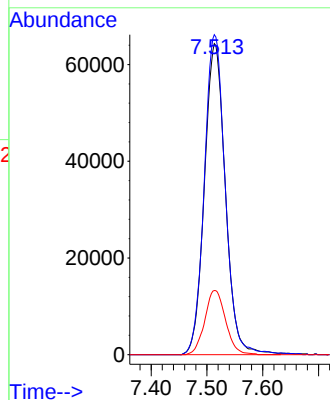
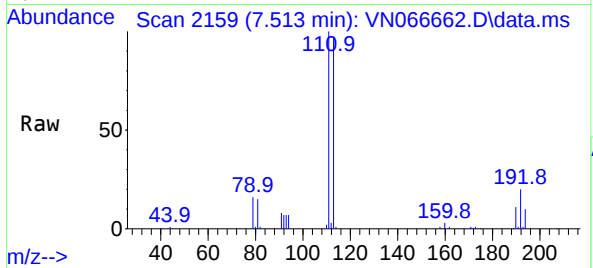




#35
Dibromofluoromethane
Concen: 53.21 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066662.D
Acq: 19 Apr 2021 15:06

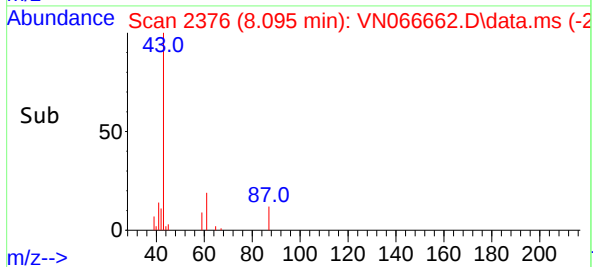
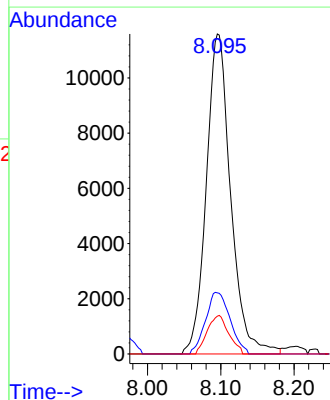
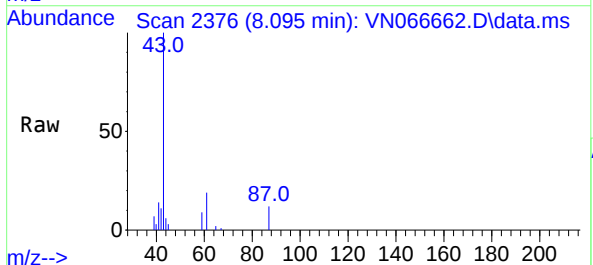
Instrument :
MSVOA_N
ClientSampleId :
TP-4-D

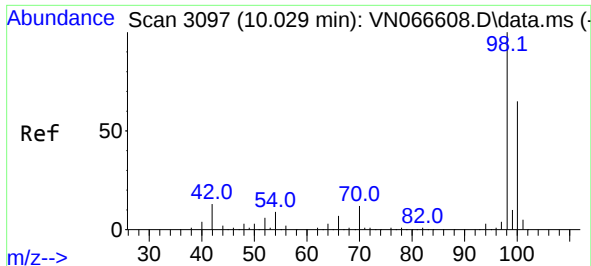
Tgt Ion:113 Resp: 168109
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 20.6 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.08 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066662.D
Acq: 19 Apr 2021 15:06

Tgt Ion: 43 Resp: 26816
Ion Ratio Lower Upper
43 100
61 19.4 22.5 33.7#
87 10.6 11.1 16.7#

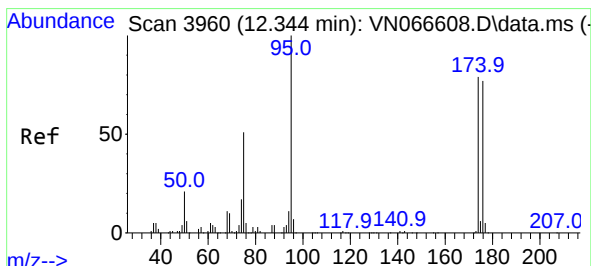
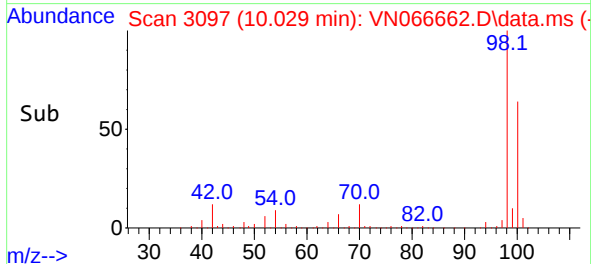
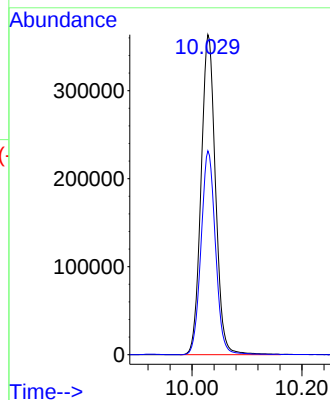
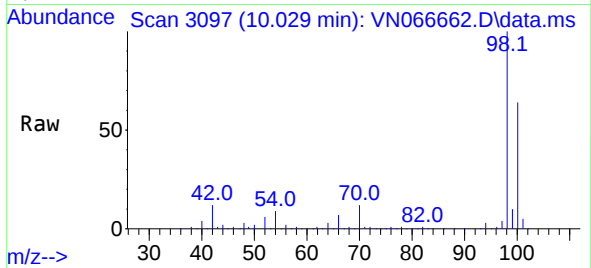




#50
Toluene-d8
Concen: 53.46 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066662.D
Acq: 19 Apr 2021 15:06

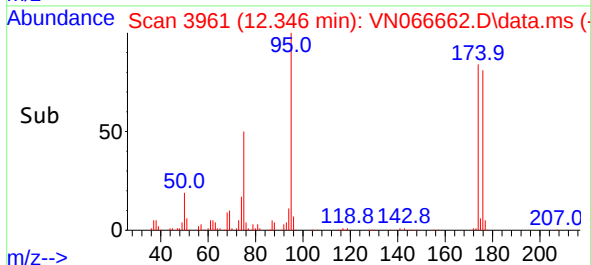
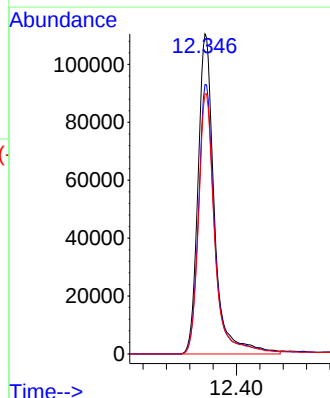
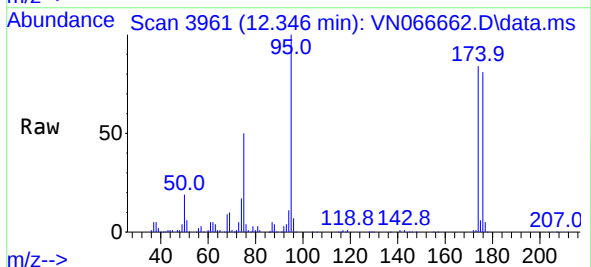
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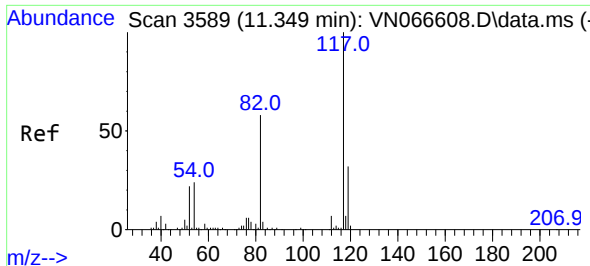
Tgt Ion: 98 Resp: 661889
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.38 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066662.D
Acq: 19 Apr 2021 15:06

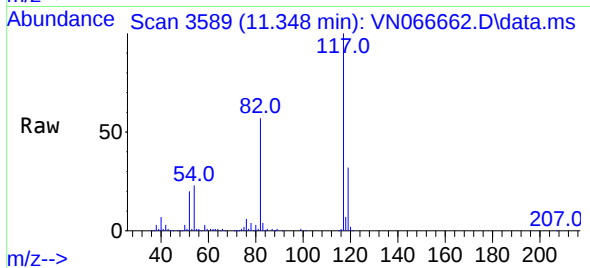
Tgt Ion: 95 Resp: 214985
Ion Ratio Lower Upper
95 100
174 84.0 0.0 169.0
176 80.7 0.0 162.4



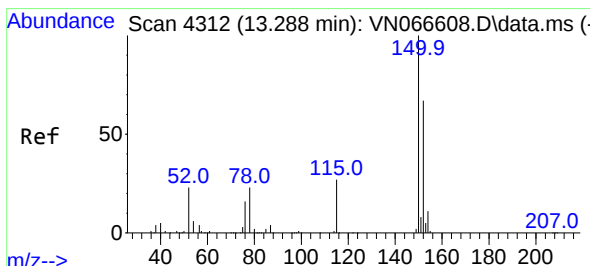
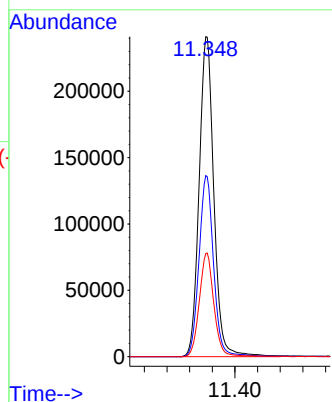
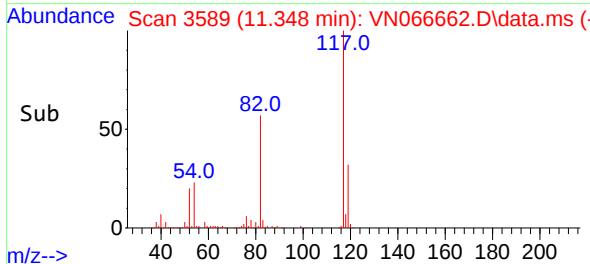


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066662.D
Acq: 19 Apr 2021 15:06

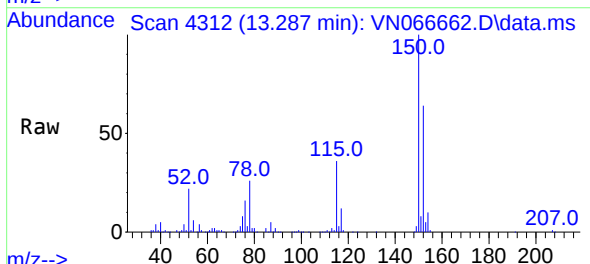
Instrument :
MSVOA_N
ClientSampleId :
TP-4-D



Tgt Ion:117 Resp: 434614
Ion Ratio Lower Upper
117 100
82 56.6 43.7 65.5
119 32.3 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: VN066662.D
Acq: 19 Apr 2021 15:06



Tgt Ion:152 Resp: 185779
Ion Ratio Lower Upper
152 100
115 55.4 28.5 85.6
150 154.1 0.0 347.6

