

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066661.D
 Acq On : 19 Apr 2021 14:42
 Operator : JC/MD
 Sample : M2075-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4-S

Quant Time: Apr 20 04:56:27 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)

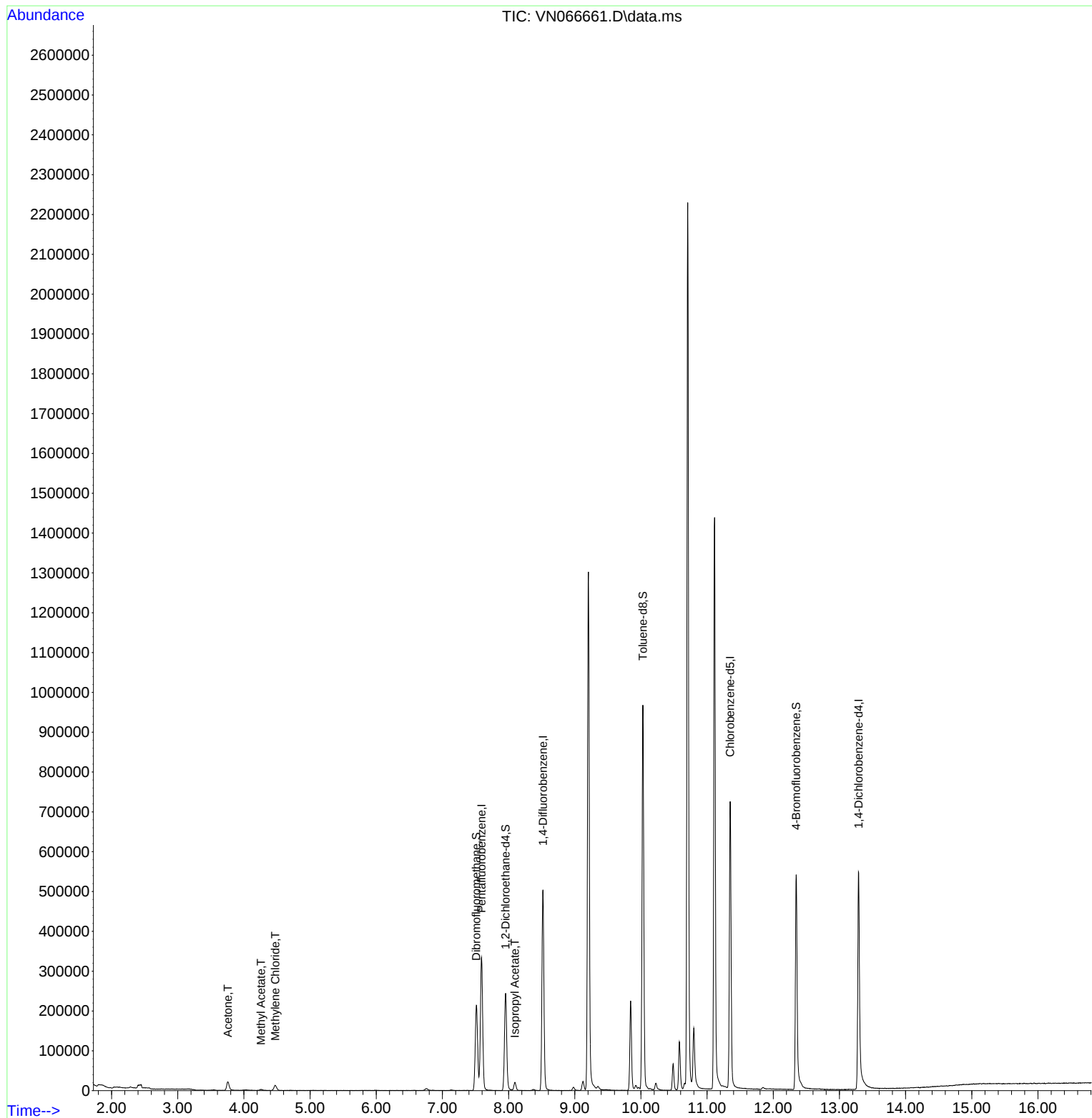
Internal Standards						
1) Pentafluorobenzene	7.591	168	289488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	459348	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	437042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	188608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	211125	48.34	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.68%
35) Dibromofluoromethane	7.513	113	168826	53.00	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.00%
50) Toluene-d8	10.029	98	667808	53.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.98%
62) 4-Bromofluorobenzene	12.346	95	215567	49.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.20%
Target Compounds						
					Qvalue	
16) Acetone	3.758	43	38329	16.62	ug/l	96
18) Methyl Acetate	4.257	43	5282	1.12	ug/l #	80
20) Methylene Chloride	4.474	84	9992	2.42	ug/l	97
43) Isopropyl Acetate	8.095	43	25286	2.88	ug/l #	85

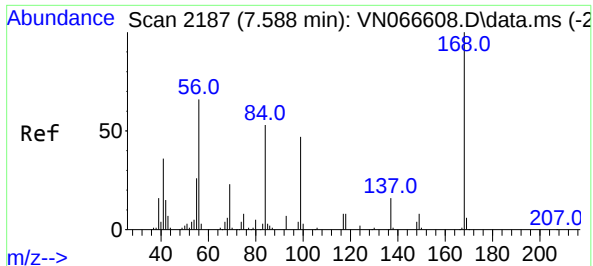
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration

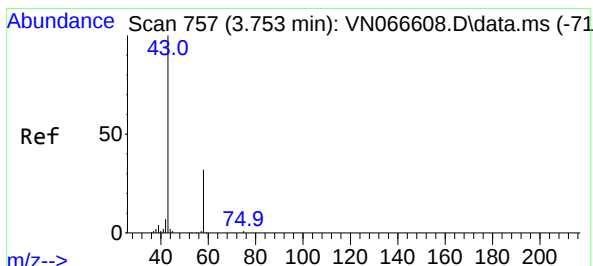
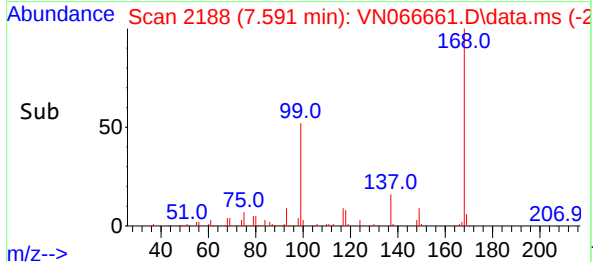
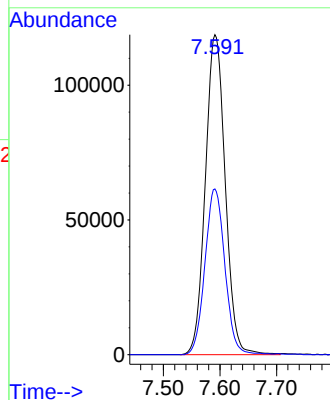
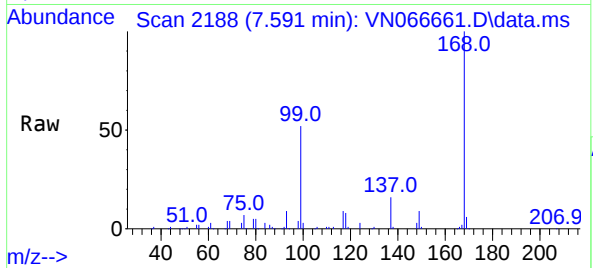




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066661.D
Acq: 19 Apr 2021 14:42

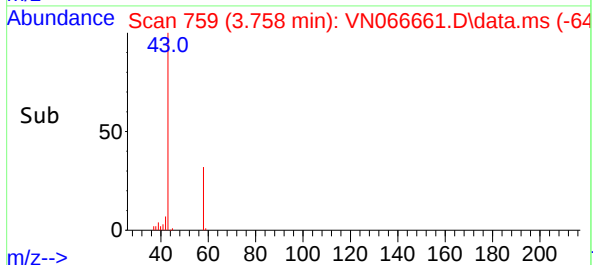
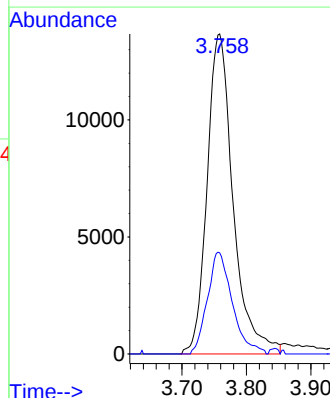
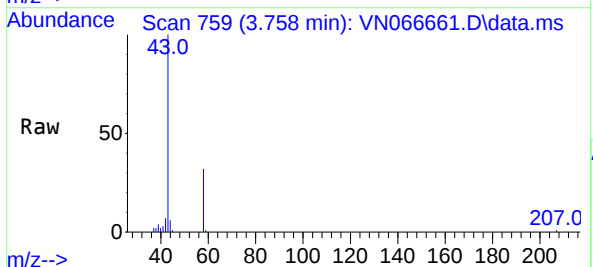
Instrument :
MSVOA_N
ClientSampleId :
TP-4-S

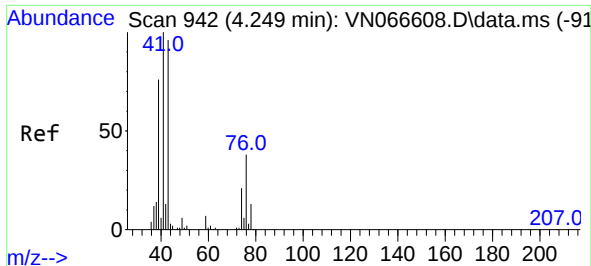
Tgt Ion:168 Resp: 289488
Ion Ratio Lower Upper
168 100
99 51.8 42.6 63.8



#16
Acetone
Concen: 16.62 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.005 min
Lab File: VN066661.D
Acq: 19 Apr 2021 14:42

Tgt Ion: 43 Resp: 38329
Ion Ratio Lower Upper
43 100
58 31.6 27.0 40.6

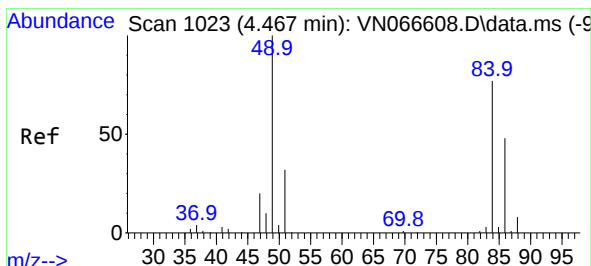
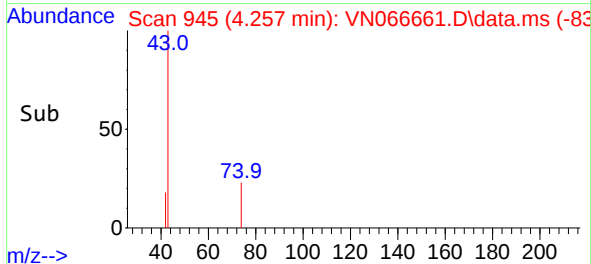
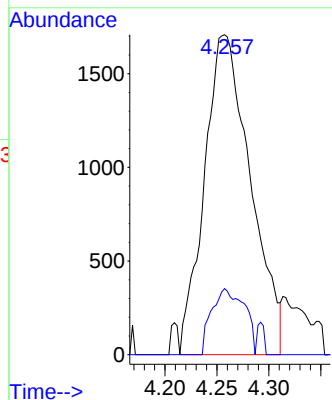
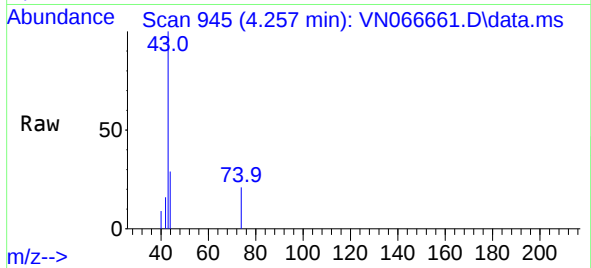




#18
Methyl Acetate
Concen: 1.12 ug/l
RT: 4.257 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN066661.D
Acq: 19 Apr 2021 14:42

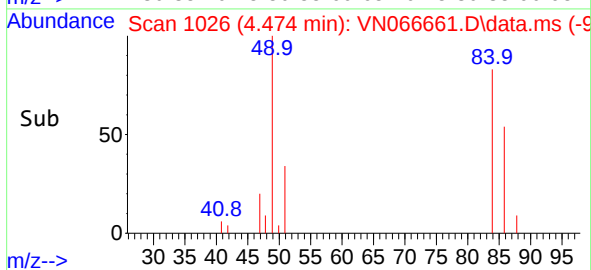
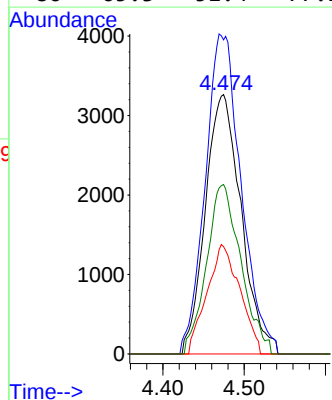
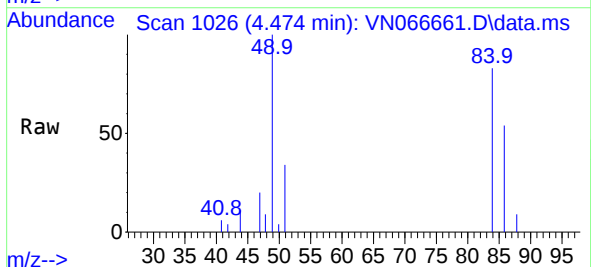
Instrument :
MSVOA_N
ClientSampled :
TP-4-S

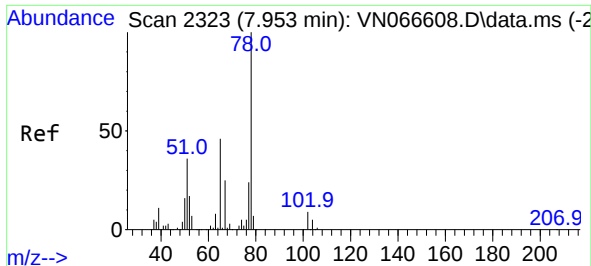
Tgt Ion: 43 Resp: 5282
Ion Ratio Lower Upper
43 100
74 14.7 19.5 29.3#



#20
Methylene Chloride
Concen: 2.42 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.007 min
Lab File: VN066661.D
Acq: 19 Apr 2021 14:42

Tgt Ion: 84 Resp: 9992
Ion Ratio Lower Upper
84 100
49 121.1 94.6 141.8
51 41.4 29.9 44.9
86 65.3 51.4 77.2

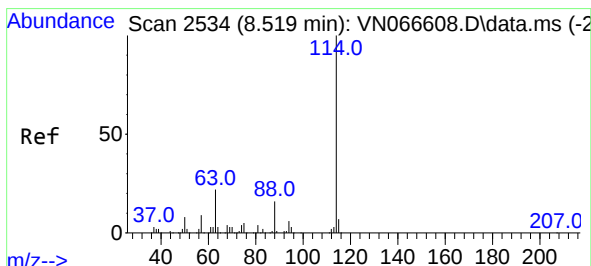
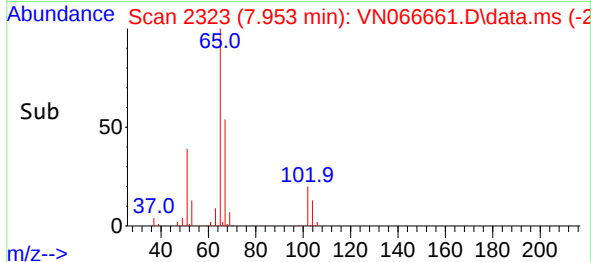
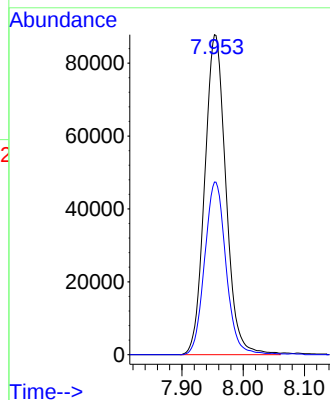
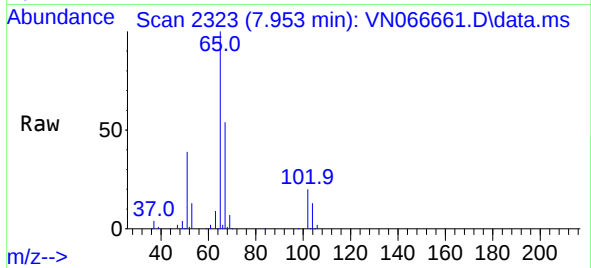




#33
1,2-Dichloroethane-d4
Concen: 48.34 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066661.D
Acq: 19 Apr 2021 14:42

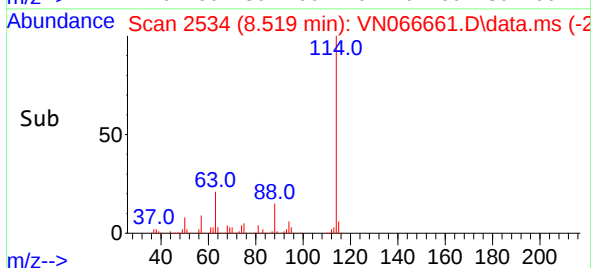
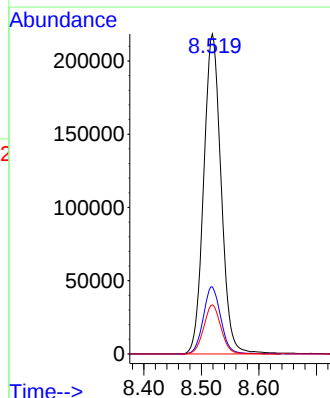
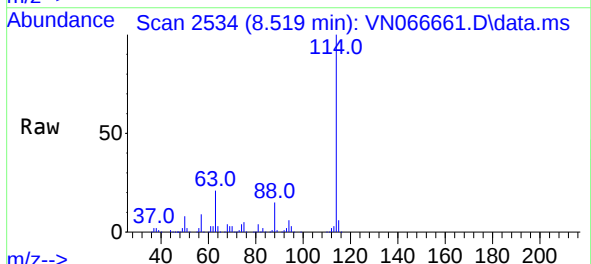
Instrument :
MSVOA_N
ClientSampled :
TP-4-S

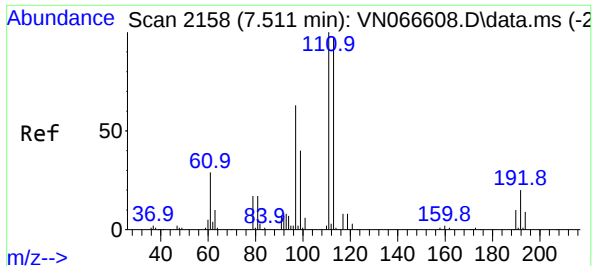
Tgt Ion: 65 Resp: 211125
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066661.D
Acq: 19 Apr 2021 14:42

Tgt Ion: 114 Resp: 459348
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 15.4 0.0 30.6

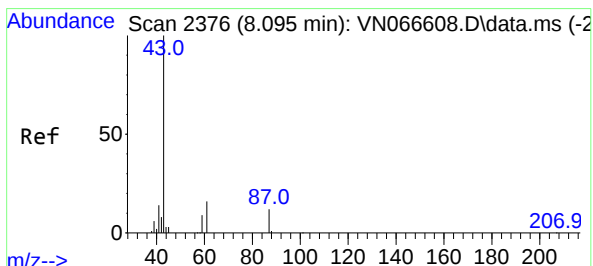
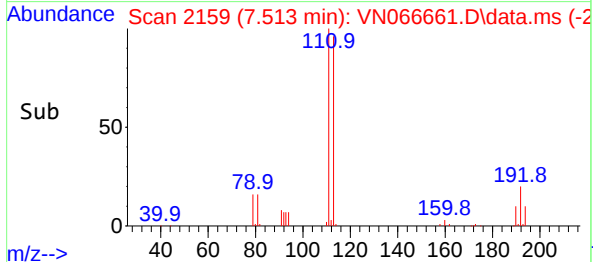
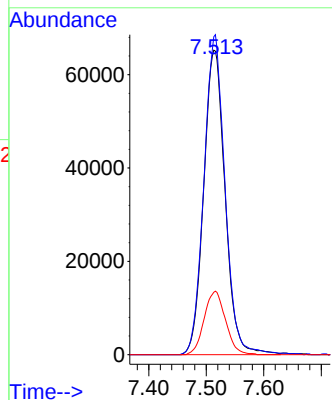
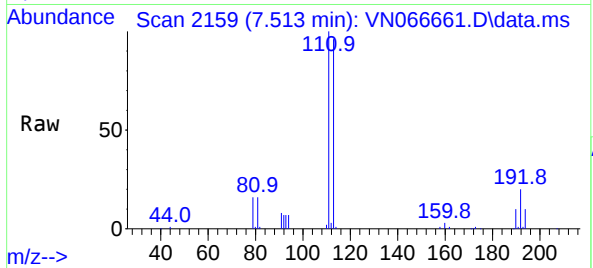




#35
Dibromofluoromethane
Concen: 53.00 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066661.D
Acq: 19 Apr 2021 14:42

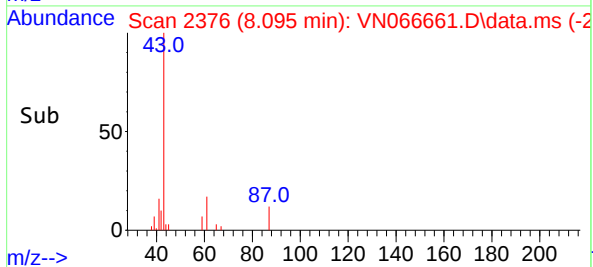
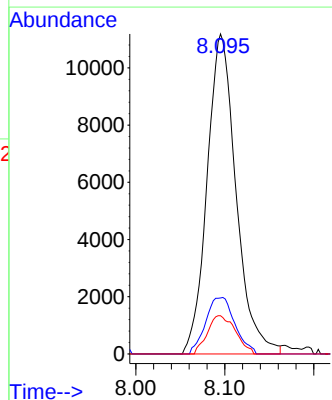
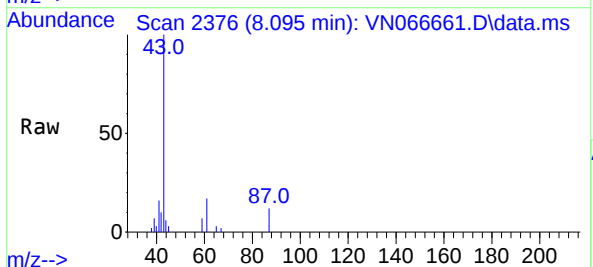
Instrument :
MSVOA_N
ClientSampleId :
TP-4-S

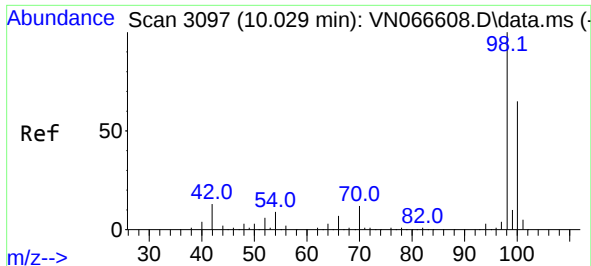
Tgt Ion:113 Resp: 168826
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 20.9 15.4 23.0



#43
Isopropyl Acetate
Concen: 2.88 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066661.D
Acq: 19 Apr 2021 14:42

Tgt Ion: 43 Resp: 25286
Ion Ratio Lower Upper
43 100
61 17.8 22.5 33.7#
87 11.6 11.1 16.7

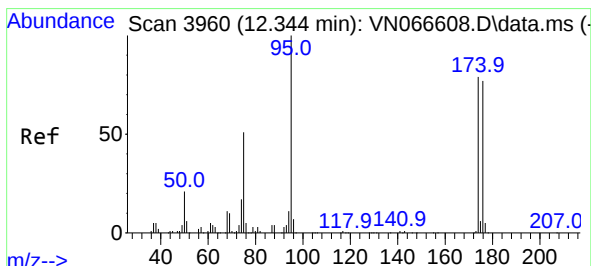
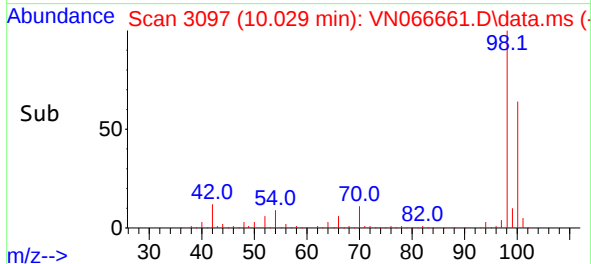
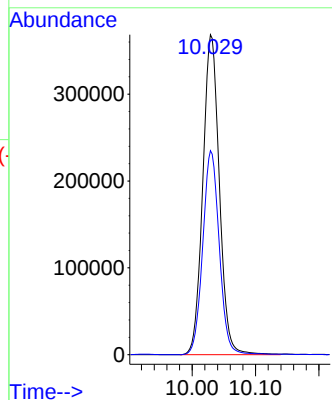
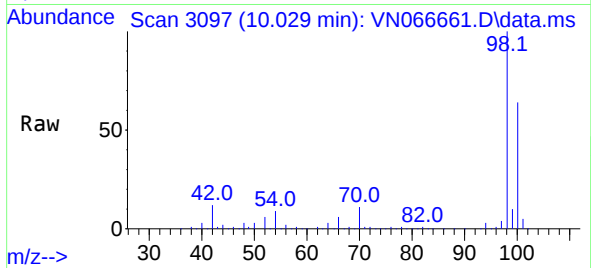




#50
Toluene-d8
Concen: 53.49 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066661.D
Acq: 19 Apr 2021 14:42

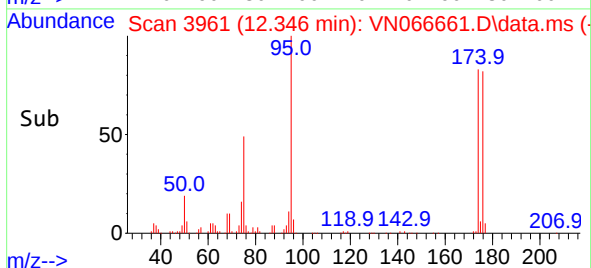
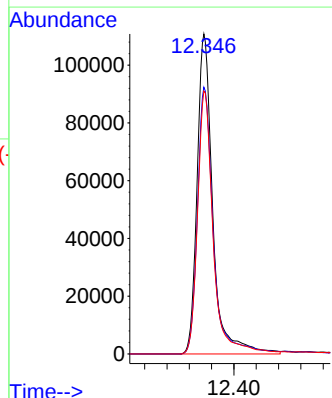
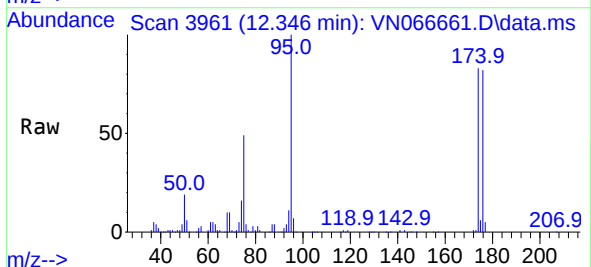
Instrument :
MSVOA_N
ClientSampled :
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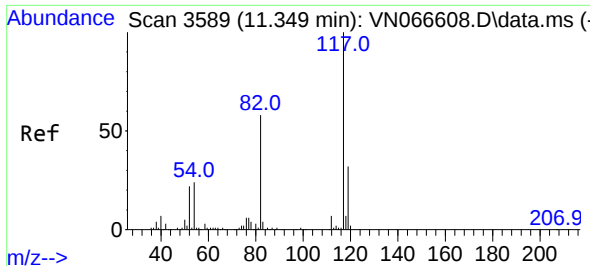
Tgt Ion: 98 Resp: 667808
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.10 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066661.D
Acq: 19 Apr 2021 14:42

Tgt Ion: 95 Resp: 215567
Ion Ratio Lower Upper
95 100
174 85.0 0.0 169.0
176 82.1 0.0 162.4

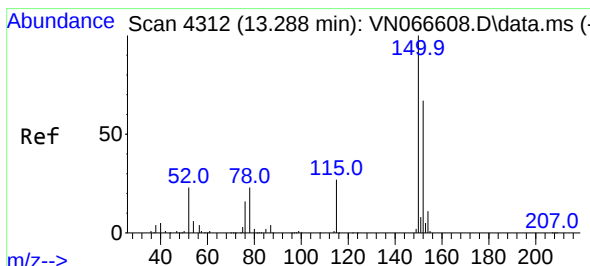
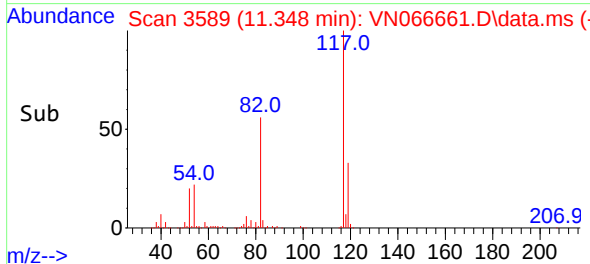
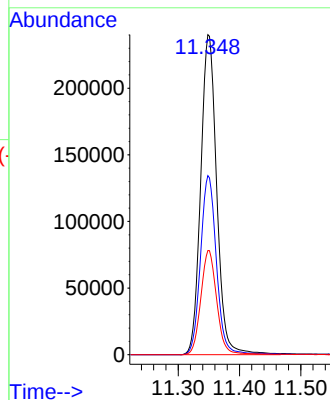
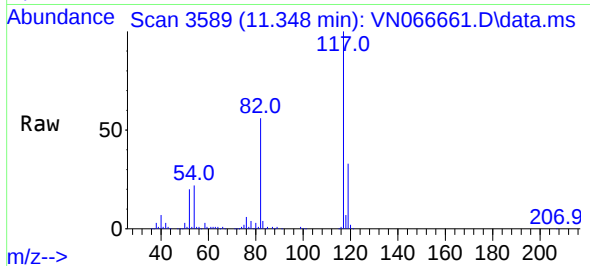




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066661.D
Acq: 19 Apr 2021 14:42

Instrument :
MSVOA_N
ClientSampleId :
TP-4-S

Tgt Ion:117 Resp: 437042
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 32.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066661.D
Acq: 19 Apr 2021 14:42

Tgt Ion:152 Resp: 188608
Ion Ratio Lower Upper
152 100
115 54.9 28.5 85.6
150 155.2 0.0 347.6

