

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066667.D
 Acq On : 19 Apr 2021 17:04
 Operator : JC/MD
 Sample : M2075-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-S

Quant Time: Apr 20 04:58:05 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)

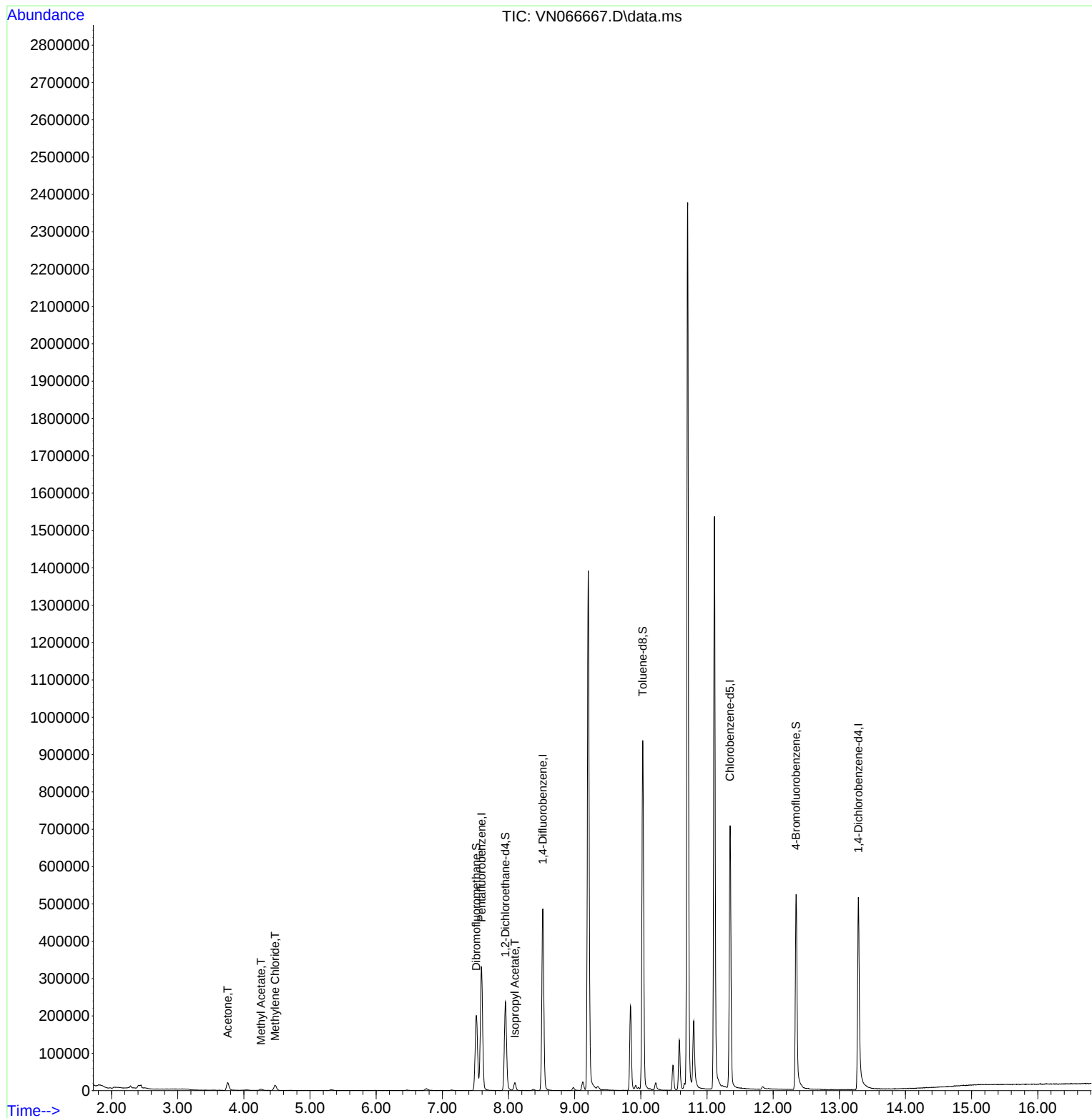
Internal Standards						
1) Pentafluorobenzene	7.591	168	284363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	443931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	421784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	169164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	201969	47.08	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.16%
35) Dibromofluoromethane	7.513	113	162551	52.80	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.60%
50) Toluene-d8	10.029	98	641475	53.16	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.32%
62) 4-Bromofluorobenzene	12.346	95	207648	48.94	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.88%
Target Compounds						
16) Acetone	3.756	43	36780	16.03	ug/l	96
18) Methyl Acetate	4.260	43	7365	1.59	ug/l #	84
20) Methylene Chloride	4.469	84	10330	2.55	ug/l	93
43) Isopropyl Acetate	8.095	43	25594	3.02	ug/l #	86

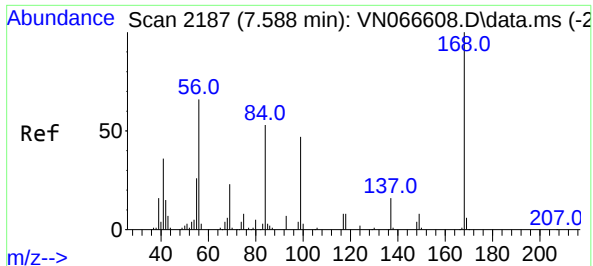
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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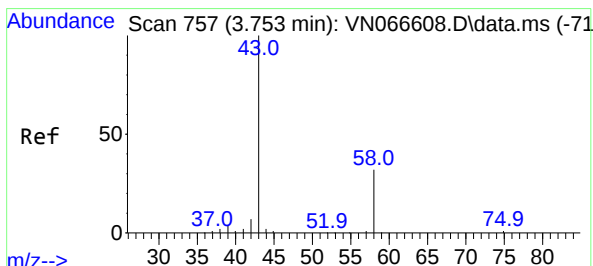
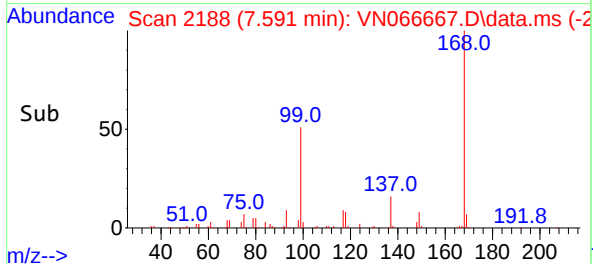
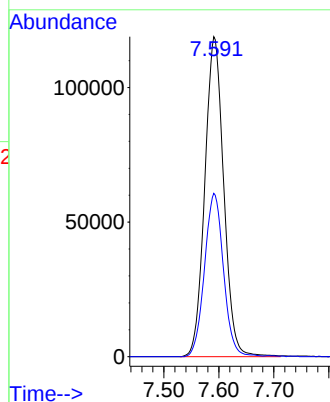
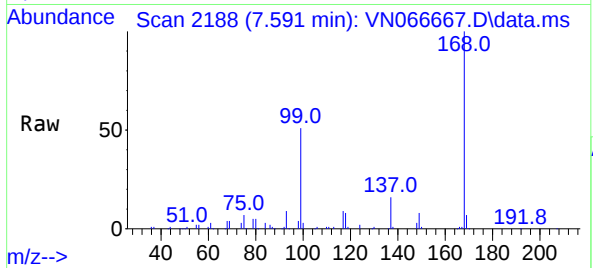




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066667.D
Acq: 19 Apr 2021 17:04

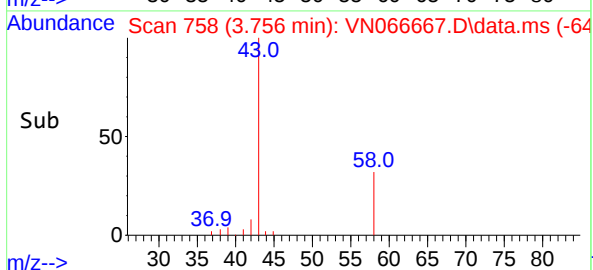
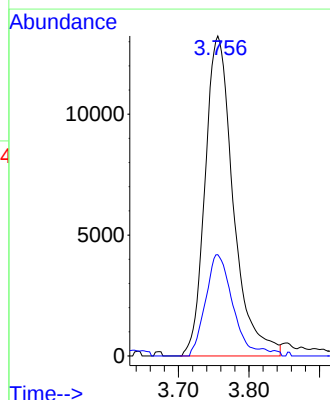
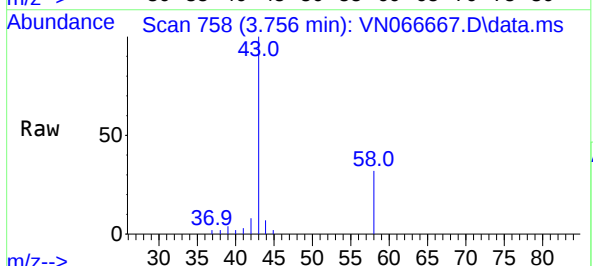
Instrument :
MSVOA_N
ClientSampleId :
TP-1-S

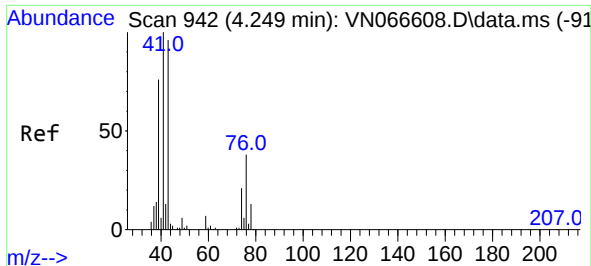
Tgt Ion:168 Resp: 284363
Ion Ratio Lower Upper
168 100
99 51.0 42.6 63.8



#16
Acetone
Concen: 16.03 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066667.D
Acq: 19 Apr 2021 17:04

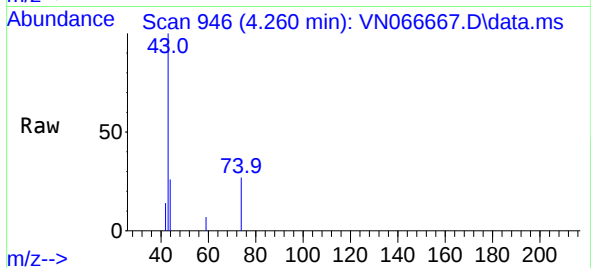
Tgt Ion: 43 Resp: 36780
Ion Ratio Lower Upper
43 100
58 31.7 27.0 40.6



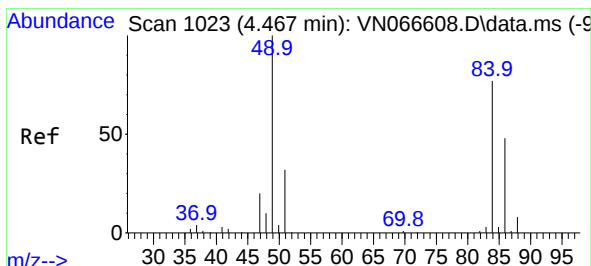
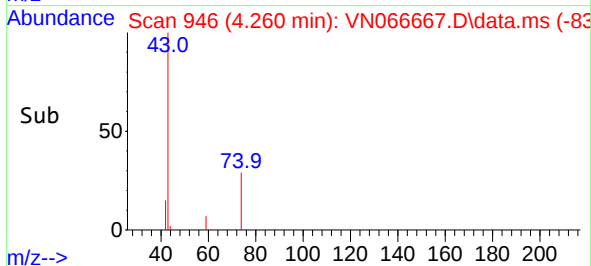
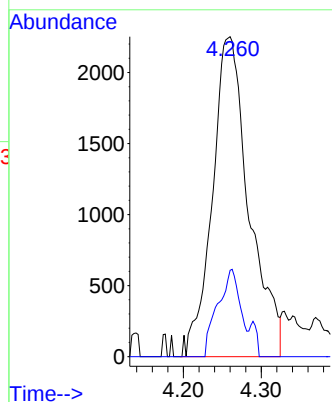


#18
Methyl Acetate
Concen: 1.59 ug/l
RT: 4.260 min Scan# 946
Delta R.T. 0.011 min
Lab File: VN066667.D
Acq: 19 Apr 2021 17:04

Instrument :
MSVOA_N
ClientSampled :
TP-1-S

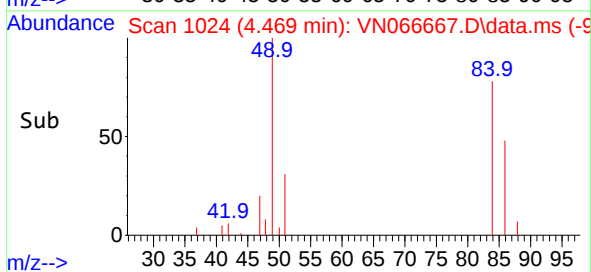
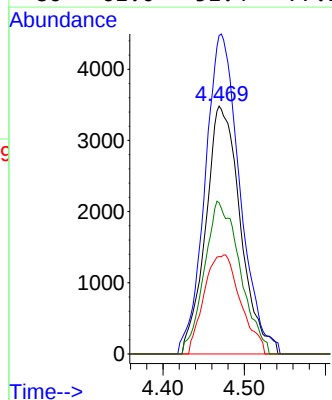
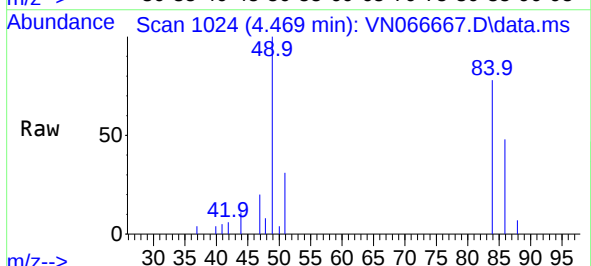


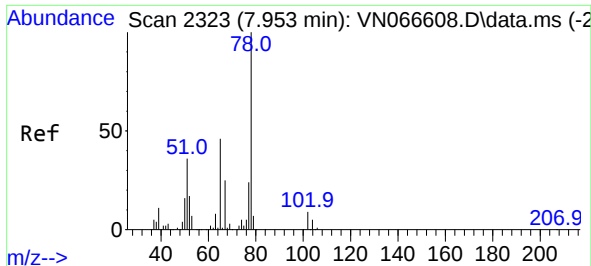
Tgt Ion: 43 Resp: 7365
Ion Ratio Lower Upper
43 100
74 16.6 19.5 29.3#



#20
Methylene Chloride
Concen: 2.55 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.002 min
Lab File: VN066667.D
Acq: 19 Apr 2021 17:04

Tgt Ion: 84 Resp: 10330
Ion Ratio Lower Upper
84 100
49 128.4 94.6 141.8
51 39.3 29.9 44.9
86 61.0 51.4 77.2

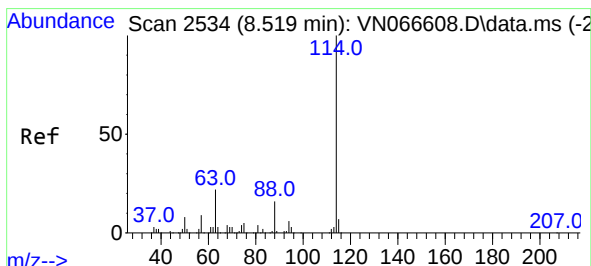
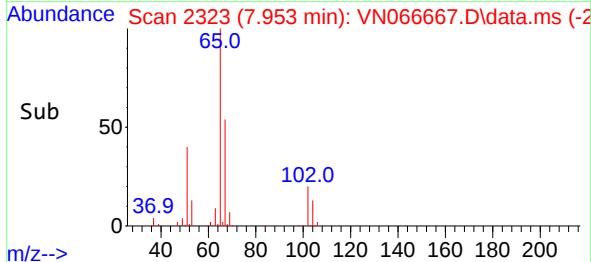
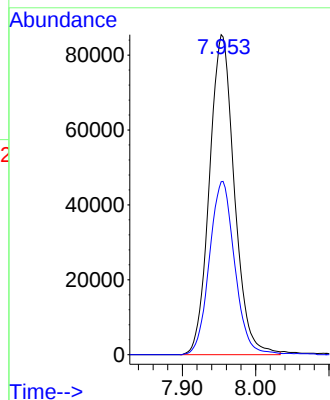
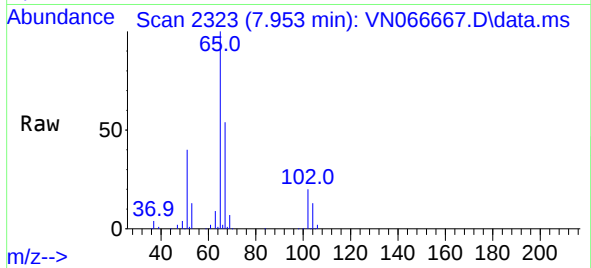




#33
1,2-Dichloroethane-d4
Concen: 47.08 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066667.D
Acq: 19 Apr 2021 17:04

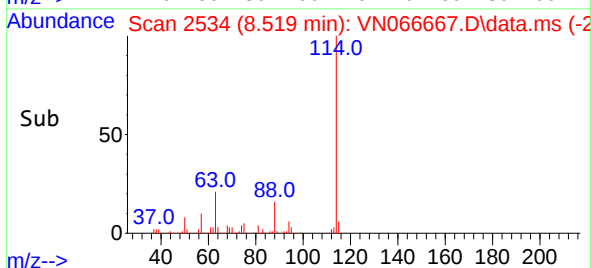
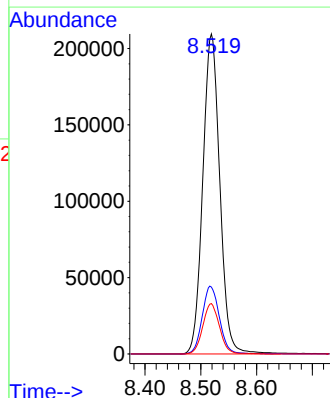
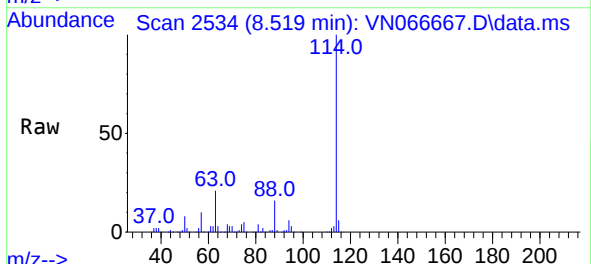
Instrument :
MSVOA_N
ClientSampled :
TP-1-S

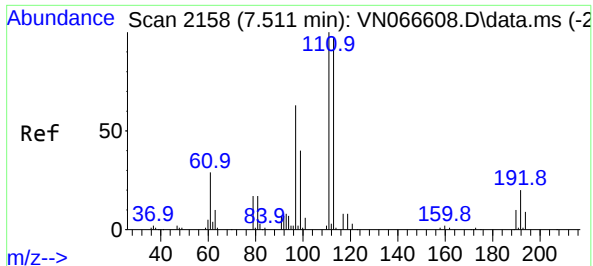
Tgt Ion: 65 Resp: 201969
Ion Ratio Lower Upper
65 100
67 54.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066667.D
Acq: 19 Apr 2021 17:04

Tgt Ion:114 Resp: 443931
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 15.8 0.0 30.6

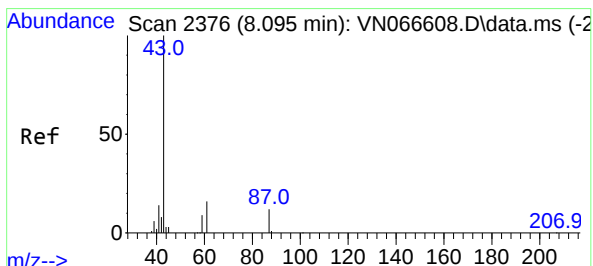
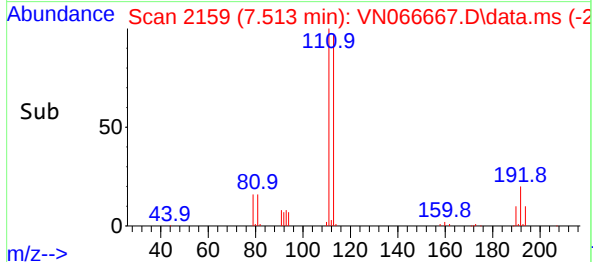
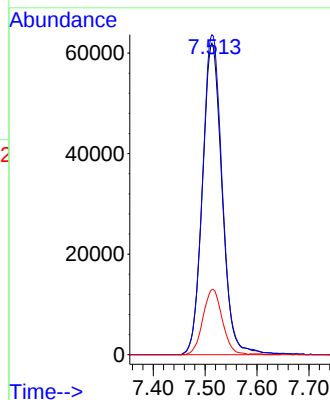
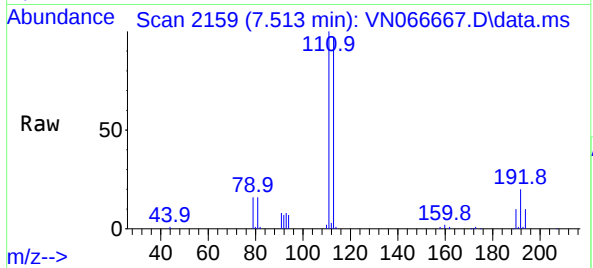




#35
Dibromofluoromethane
Concen: 52.80 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066667.D
Acq: 19 Apr 2021 17:04

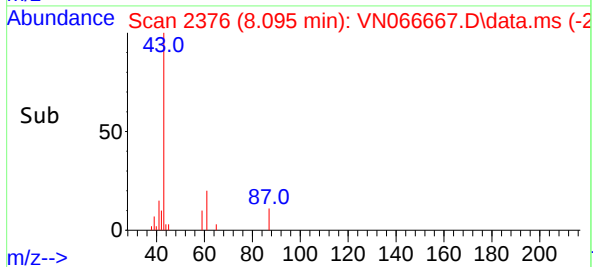
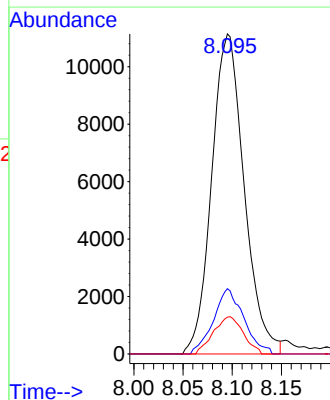
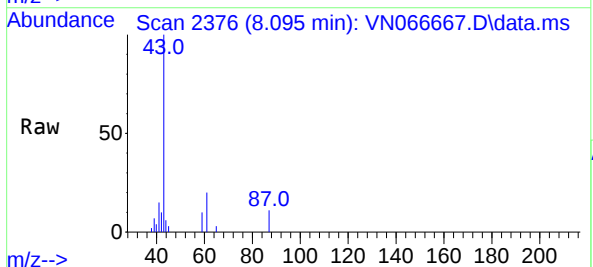
Instrument :
MSVOA_N
ClientSampleId :
TP-1-S

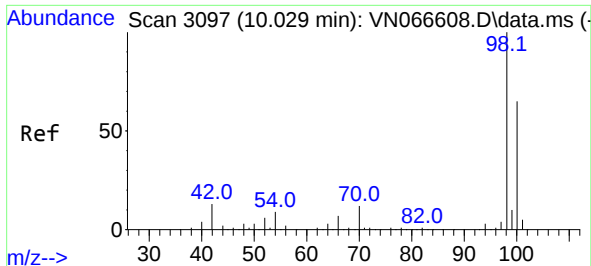
Tgt Ion:113 Resp: 162551
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.7 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.02 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066667.D
Acq: 19 Apr 2021 17:04

Tgt Ion: 43 Resp: 25594
Ion Ratio Lower Upper
43 100
61 19.1 22.5 33.7#
87 10.7 11.1 16.7#

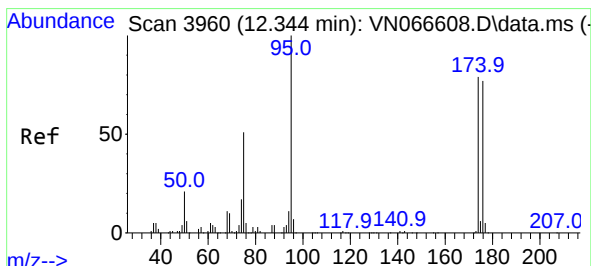
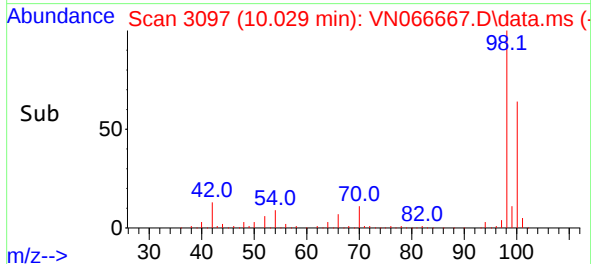
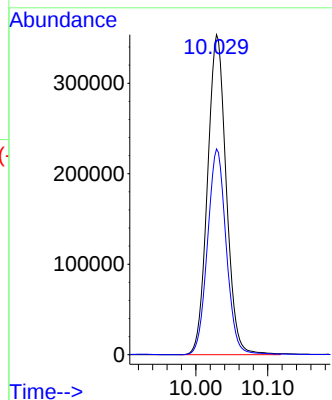
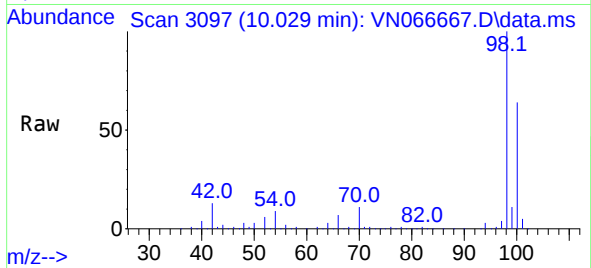




#50
Toluene-d8
Concen: 53.16 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066667.D
Acq: 19 Apr 2021 17:04

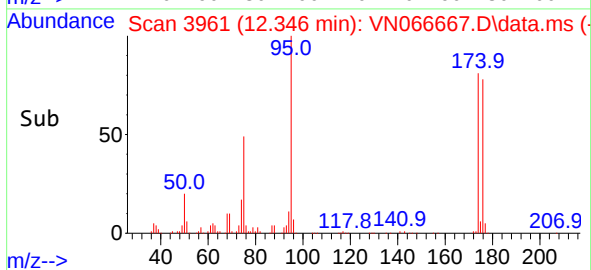
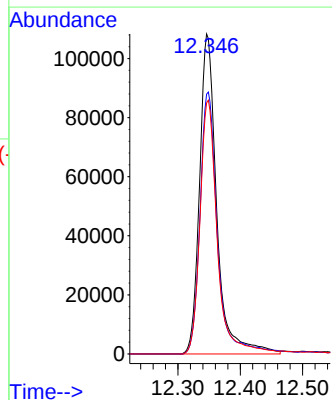
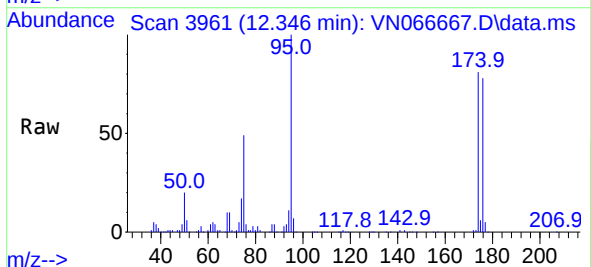
Instrument :
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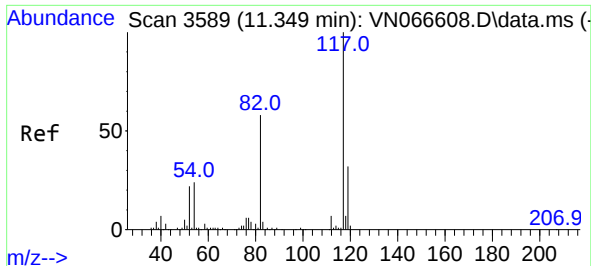
Tgt Ion: 98 Resp: 641475
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.94 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066667.D
Acq: 19 Apr 2021 17:04

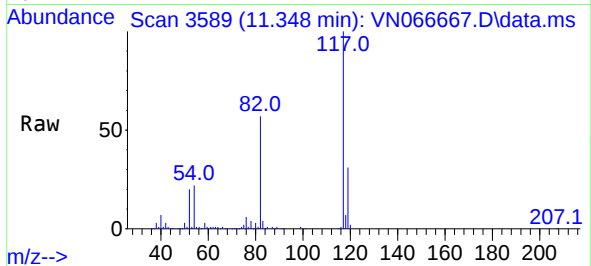
Tgt Ion: 95 Resp: 207648
Ion Ratio Lower Upper
95 100
174 83.4 0.0 169.0
176 79.9 0.0 162.4





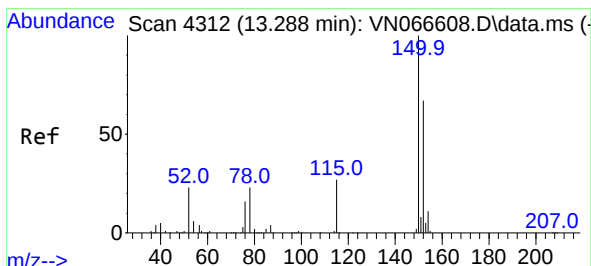
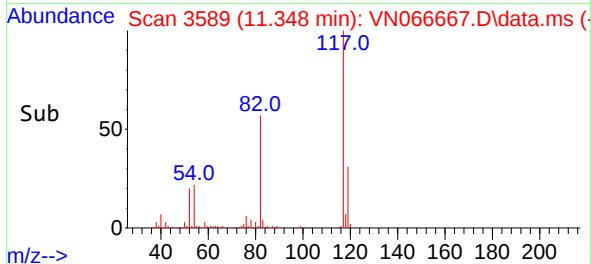
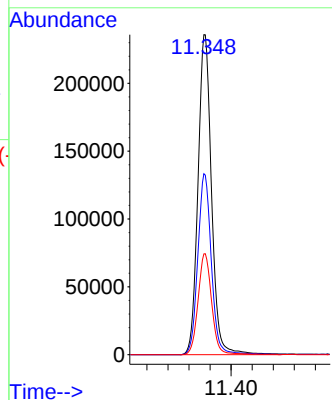
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066667.D
Acq: 19 Apr 2021 17:04

Instrument :
MSVOA_N
ClientSampleId :
TP-1-S



Tgt Ion:117 Resp: 421784

Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.7	65.5
119	31.5	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: VN066667.D
Acq: 19 Apr 2021 17:04

Tgt Ion:152 Resp: 169164

Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.5	85.6
150	158.5	0.0	347.6

