

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066749.D
 Acq On : 23 Apr 2021 19:44
 Operator : JC/MD
 Sample : M2152-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-COMP

Quant Time: Apr 26 09:13:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

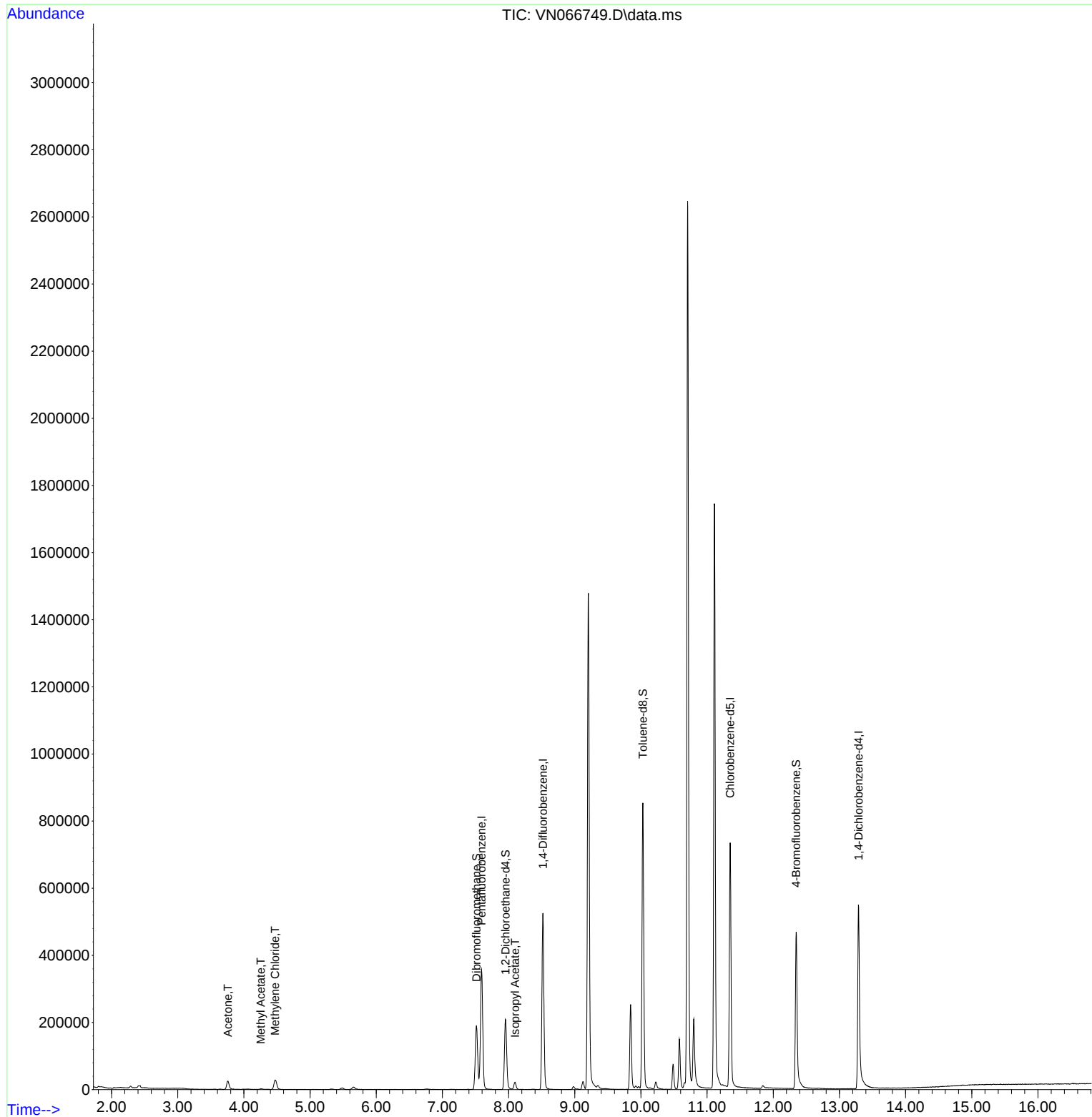
Internal Standards						
1) Pentafluorobenzene	7.591	168	315793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	485056	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	448613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	192728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	182137	47.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.42%
35) Dibromofluoromethane	7.516	113	152050	50.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.12%
50) Toluene-d8	10.029	98	603808	50.97	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.94%
62) 4-Bromofluorobenzene	12.346	95	185676	45.77	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.54%
Target Compounds						
					Qvalue	
16) Acetone	3.759	43	43813	30.34	ug/l	99
18) Methyl Acetate	4.255	43	4962	1.24	ug/l #	79
20) Methylene Chloride	4.472	84	22216	5.17	ug/l	98
43) Isopropyl Acetate	8.098	43	27175	3.59	ug/l #	90

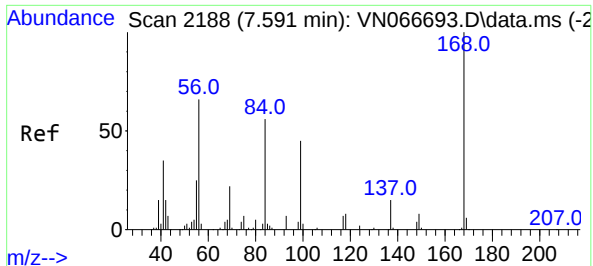
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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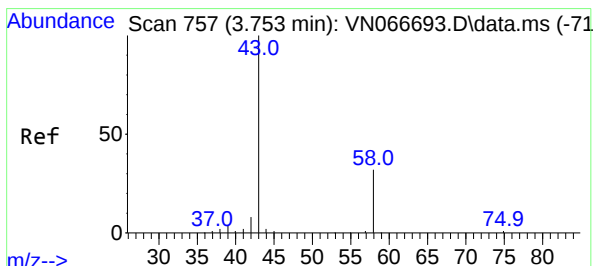
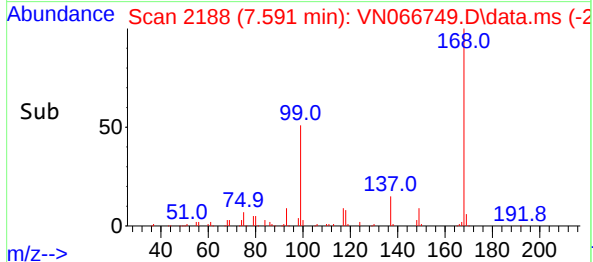
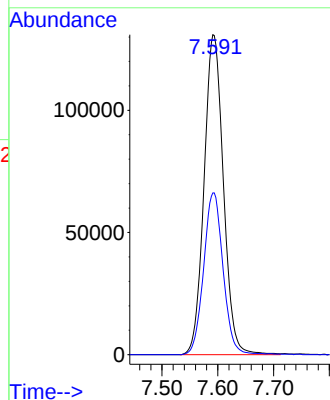
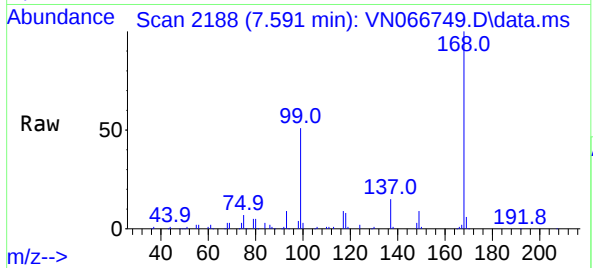




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VN066749.D
Acq: 23 Apr 2021 19:44

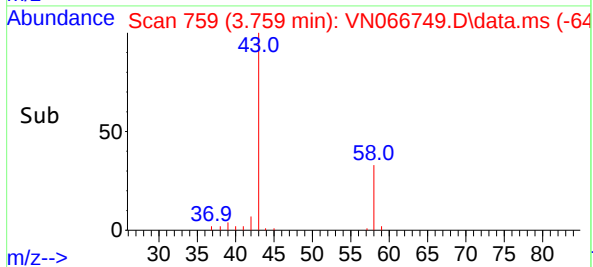
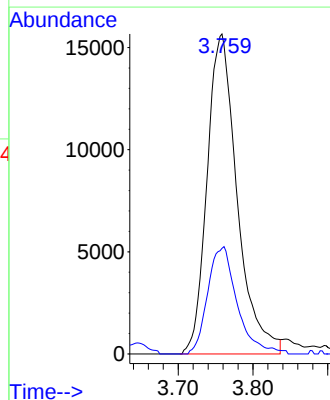
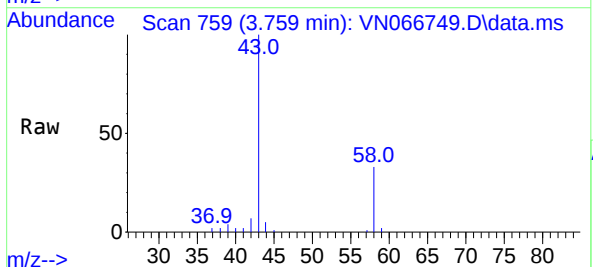
Instrument :
MSVOA_N
ClientSampleId :
TP-3-COMP

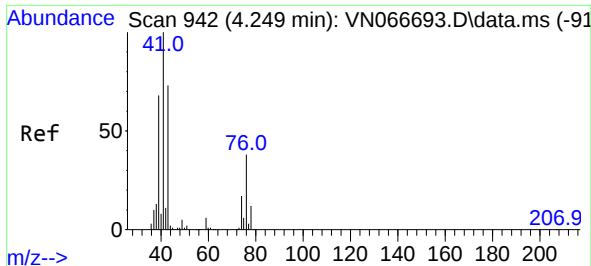
Tgt Ion:168 Resp: 315793
Ion Ratio Lower Upper
168 100
99 50.5 42.6 63.8



#16
Acetone
Concen: 30.34 ug/l
RT: 3.759 min Scan# 759
Delta R.T. 0.006 min
Lab File: VN066749.D
Acq: 23 Apr 2021 19:44

Tgt Ion: 43 Resp: 43813
Ion Ratio Lower Upper
43 100
58 33.0 27.0 40.6

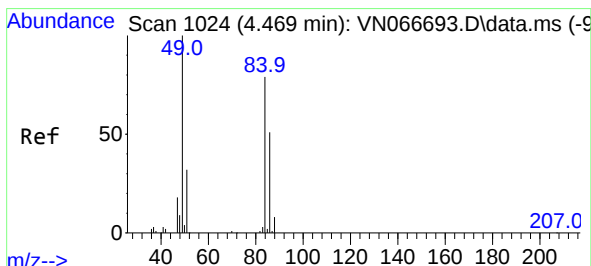
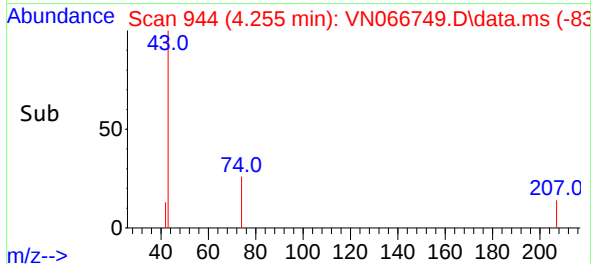
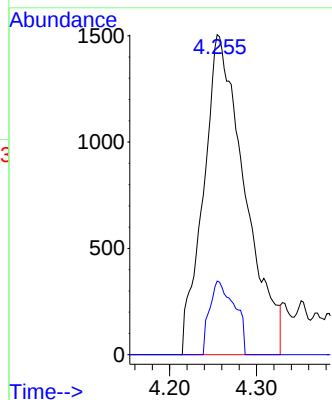
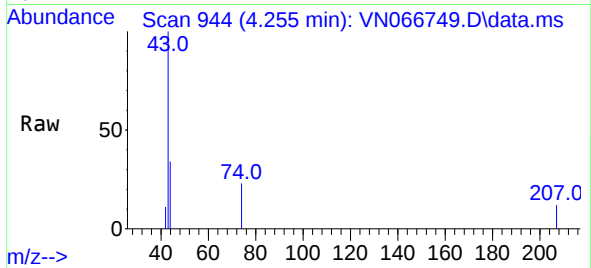




#18
Methyl Acetate
Concen: 1.24 ug/l
RT: 4.255 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN066749.D
Acq: 23 Apr 2021 19:44

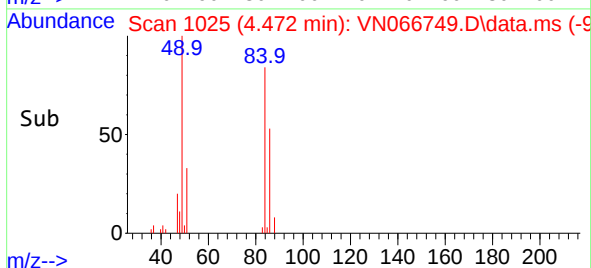
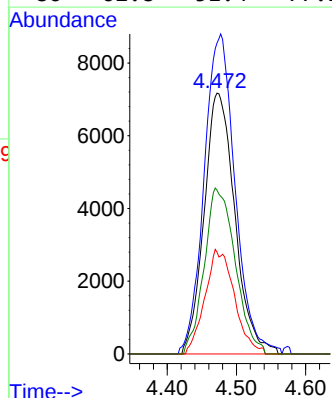
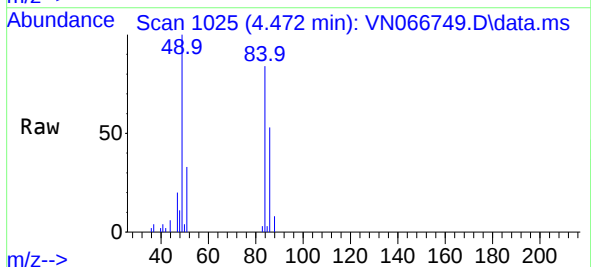
Instrument :
MSVOA_N
ClientSampleId :
TP-3-COMP

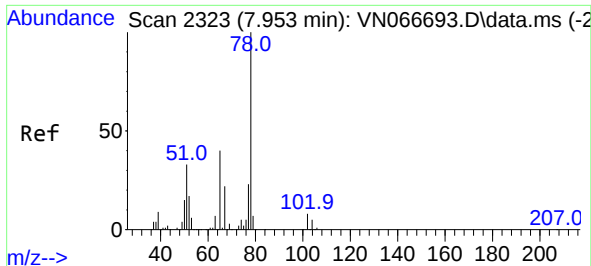
Tgt Ion: 43 Resp: 4962
Ion Ratio Lower Upper
43 100
74 13.9 19.5 29.3#



#20
Methylene Chloride
Concen: 5.17 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066749.D
Acq: 23 Apr 2021 19:44

Tgt Ion: 84 Resp: 22216
Ion Ratio Lower Upper
84 100
49 117.0 94.6 141.8
51 39.1 29.9 44.9
86 62.8 51.4 77.2

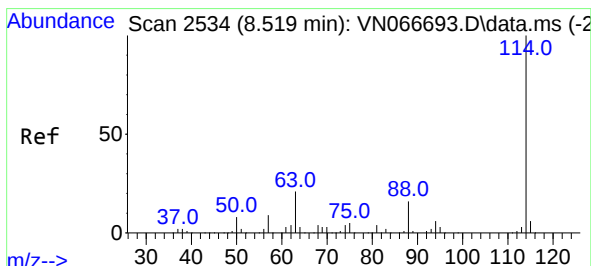
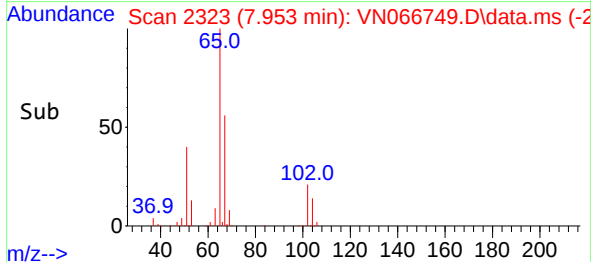
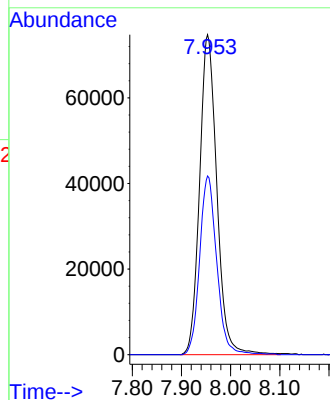
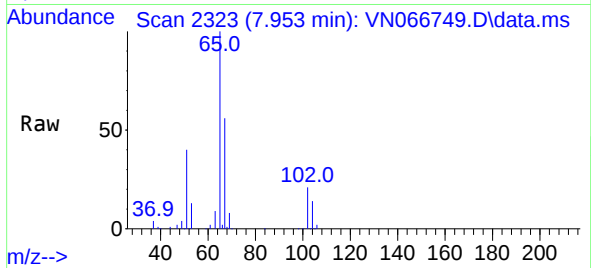




#33
1,2-Dichloroethane-d4
Concen: 47.21 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066749.D
Acq: 23 Apr 2021 19:44

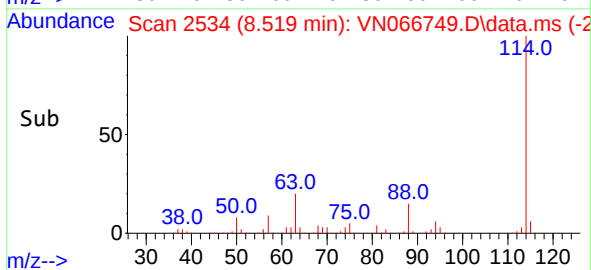
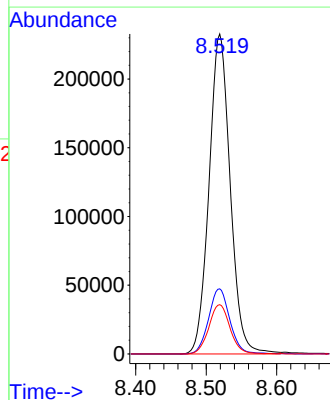
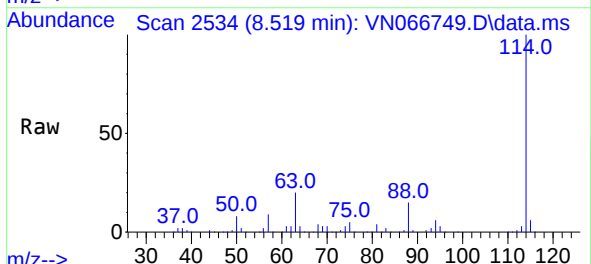
Instrument :
MSVOA_N
ClientSampleId :
TP-3-COMP

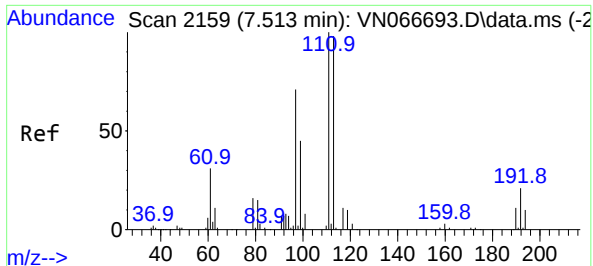
Tgt Ion: 65 Resp: 182137
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066749.D
Acq: 23 Apr 2021 19:44

Tgt Ion: 114 Resp: 485056
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 15.4 0.0 30.6

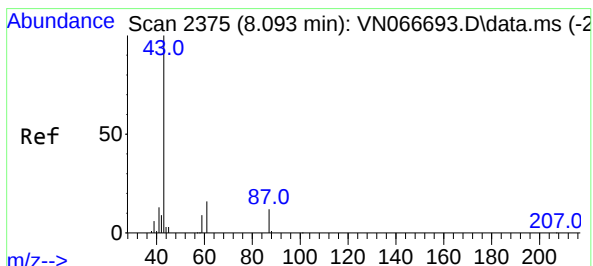
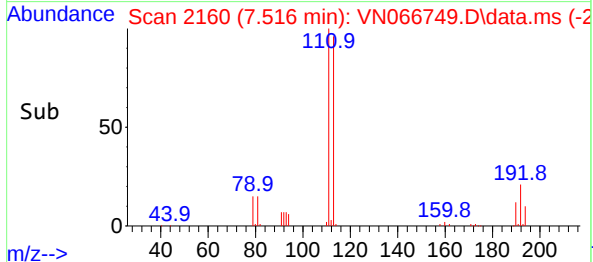
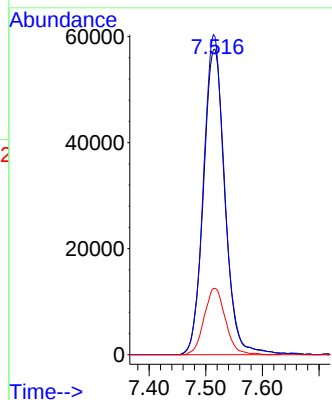
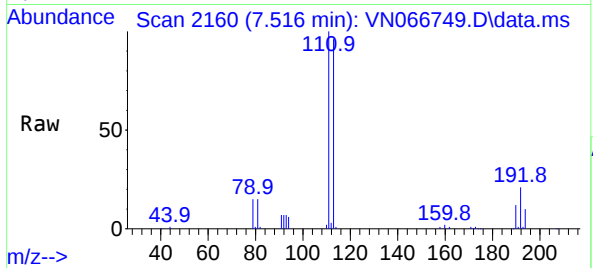




#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066749.D
Acq: 23 Apr 2021 19:44

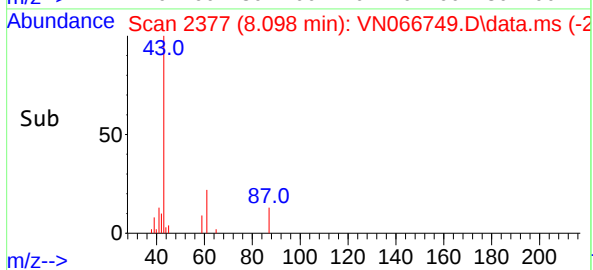
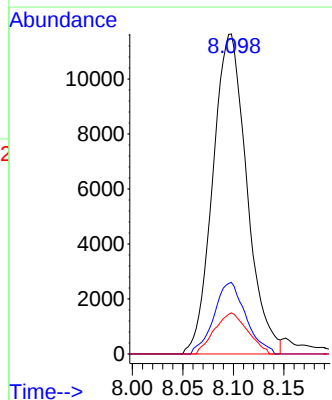
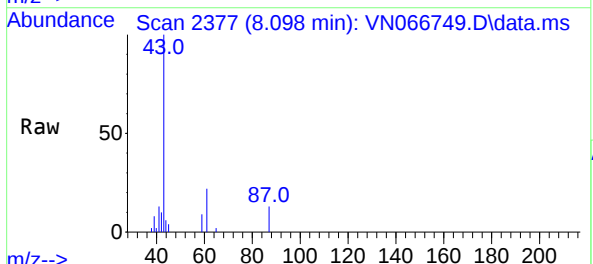
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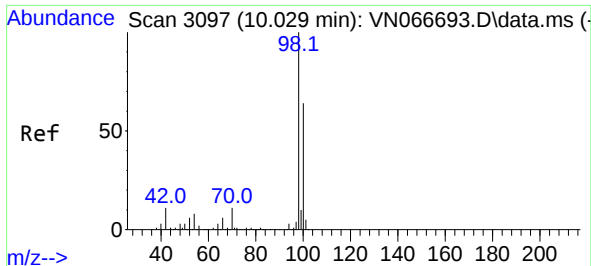
Tgt Ion:113 Resp: 152050
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 21.4 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.59 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.005 min
Lab File: VN066749.D
Acq: 23 Apr 2021 19:44

Tgt Ion: 43 Resp: 27175
Ion Ratio Lower Upper
43 100
61 21.0 22.5 33.7#
87 12.5 11.1 16.7

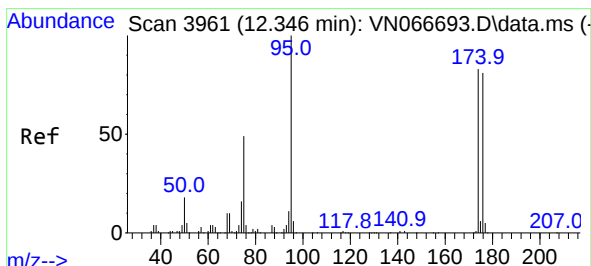
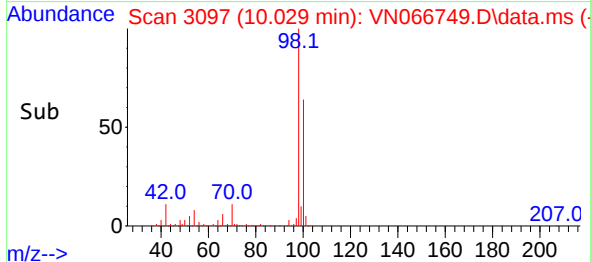
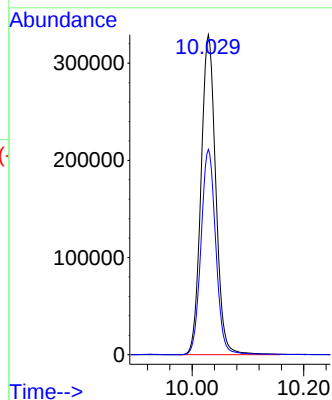
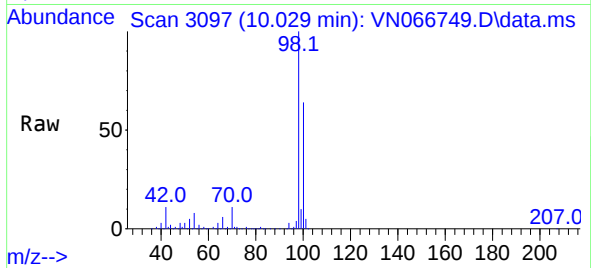




#50
Toluene-d8
Concen: 50.97 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066749.D
Acq: 23 Apr 2021 19:44

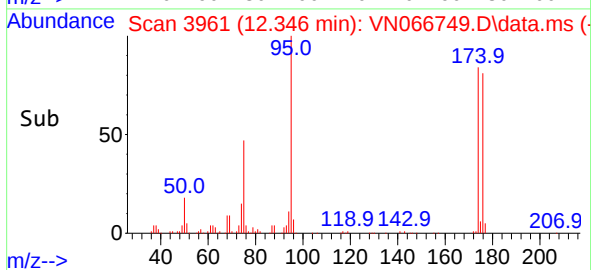
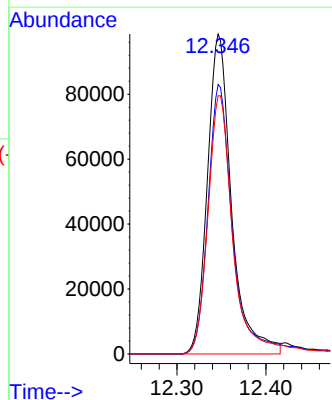
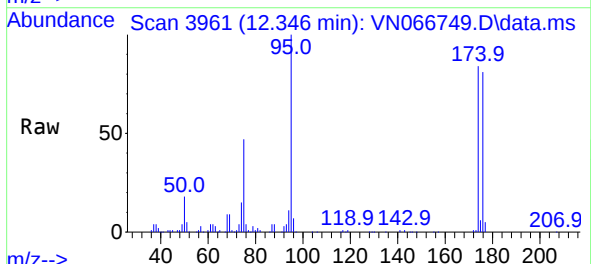
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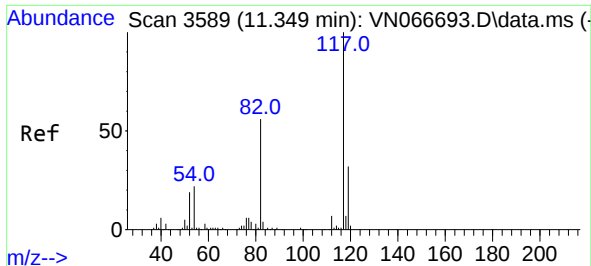
Tgt Ion: 98 Resp: 603808
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.77 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066749.D
Acq: 23 Apr 2021 19:44

Tgt Ion: 95 Resp: 185676
Ion Ratio Lower Upper
95 100
174 88.1 0.0 169.0
176 84.1 0.0 162.4

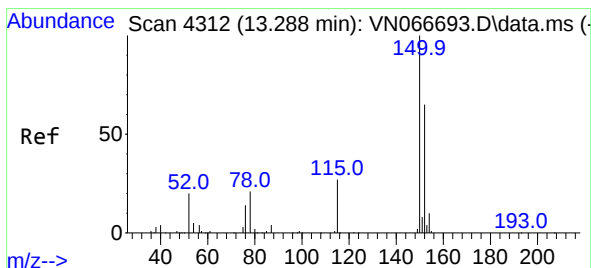
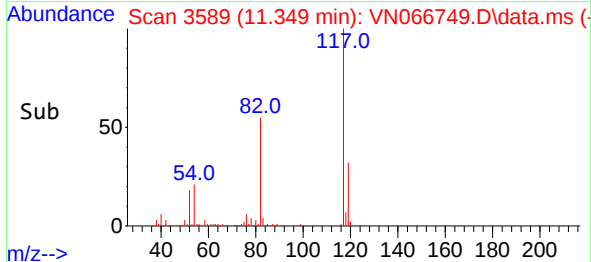
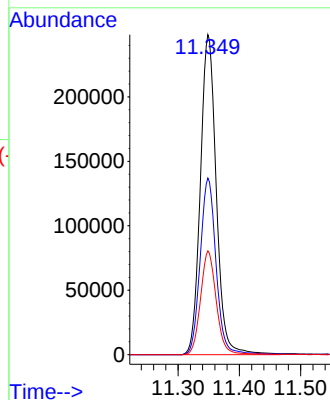
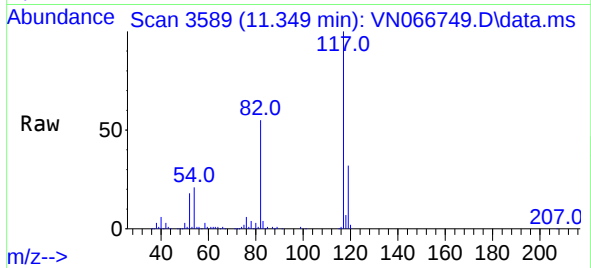




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066749.D
Acq: 23 Apr 2021 19:44

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 448613
Ion Ratio Lower Upper
117 100
82 55.2 43.7 65.5
119 32.5 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066749.D
Acq: 23 Apr 2021 19:44

Tgt Ion:152 Resp: 192728
Ion Ratio Lower Upper
152 100
115 55.7 28.5 85.6
150 156.4 0.0 347.6

