

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066747.D
 Acq On : 23 Apr 2021 18:57
 Operator : JC/MD
 Sample : M2132-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-COMP

Quant Time: Apr 26 09:13:09 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)

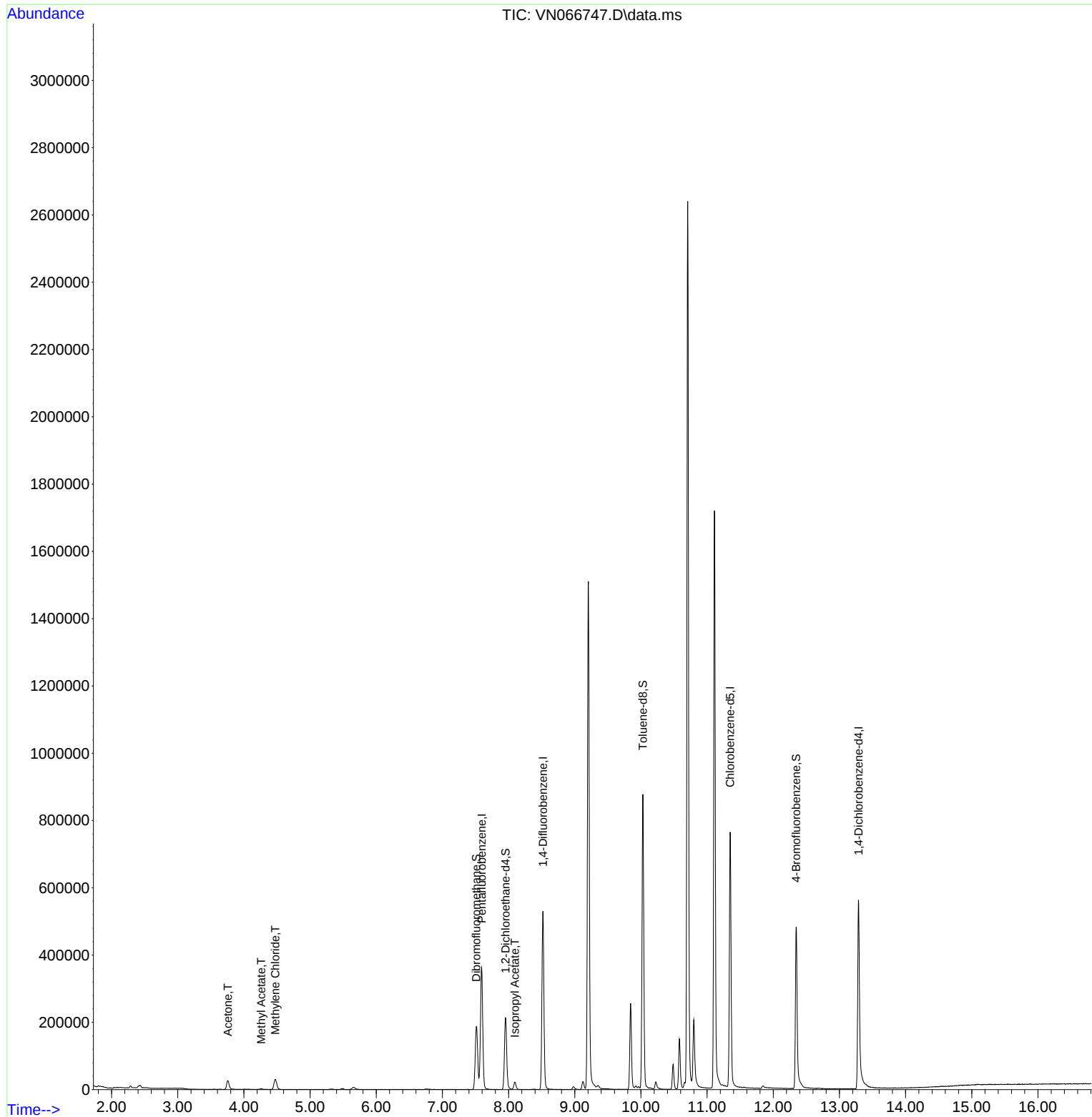
Internal Standards						
1) Pentafluorobenzene	7.594	168	318598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	492156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	465571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	194652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	183586	47.17	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.34%
35) Dibromofluoromethane	7.513	113	152155	49.37	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.74%
50) Toluene-d8	10.029	98	617228	51.35	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.70%
62) 4-Bromofluorobenzene	12.346	95	198448	48.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.42%
Target Compounds						
					Qvalue	
16) Acetone	3.759	43	46958	32.23	ug/l	100
18) Methyl Acetate	4.263	43	4803	1.19	ug/l #	83
20) Methylene Chloride	4.475	84	23064	5.32	ug/l	97
43) Isopropyl Acetate	8.095	43	27998	3.65	ug/l #	89

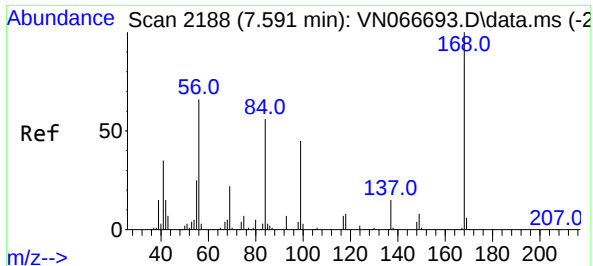
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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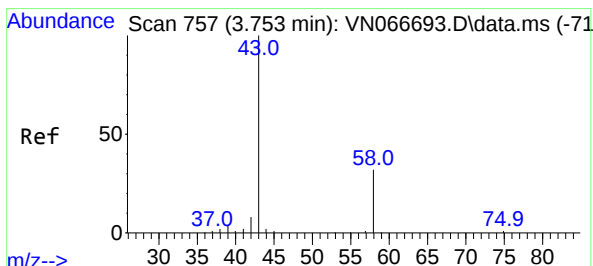
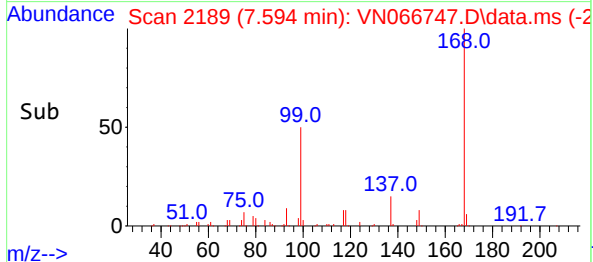
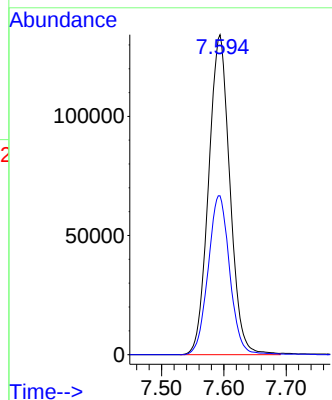
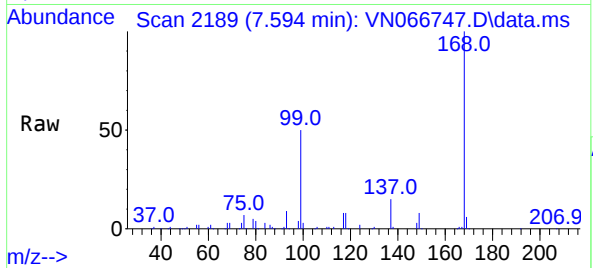




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VN066747.D
Acq: 23 Apr 2021 18:57

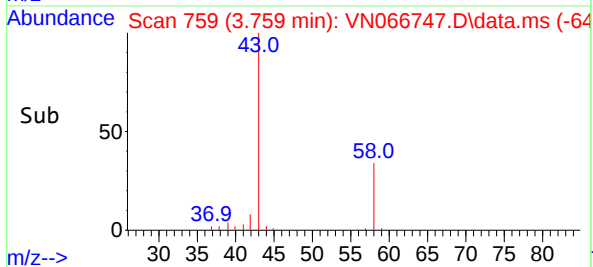
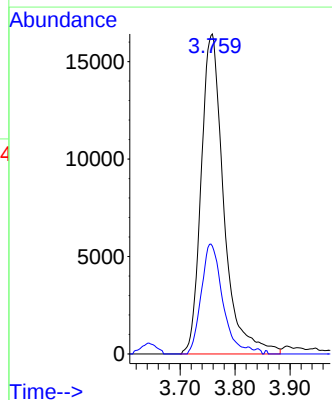
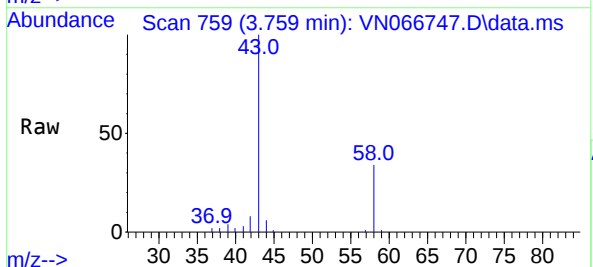
Instrument :
MSVOA_N
ClientSampleId :
TP-1-COMP

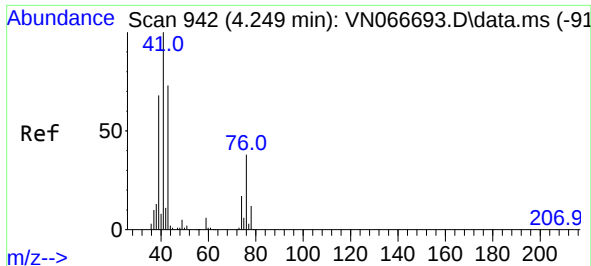
Tgt Ion:168 Resp: 318598
Ion Ratio Lower Upper
168 100
99 49.6 42.6 63.8



#16
Acetone
Concen: 32.23 ug/l
RT: 3.759 min Scan# 759
Delta R.T. 0.006 min
Lab File: VN066747.D
Acq: 23 Apr 2021 18:57

Tgt Ion: 43 Resp: 46958
Ion Ratio Lower Upper
43 100
58 33.7 27.0 40.6

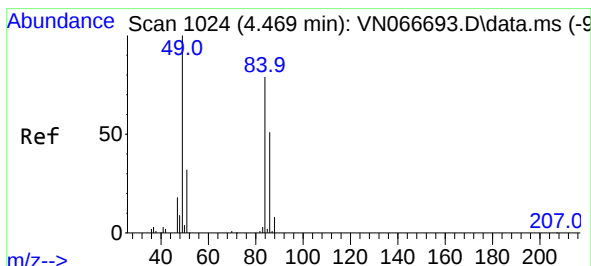
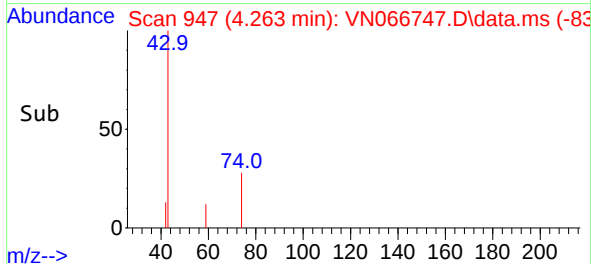
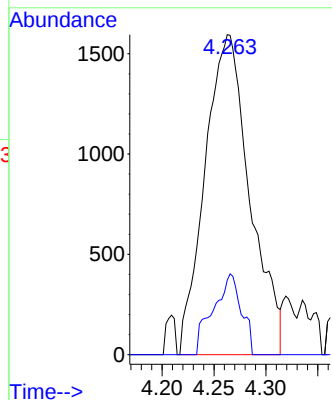
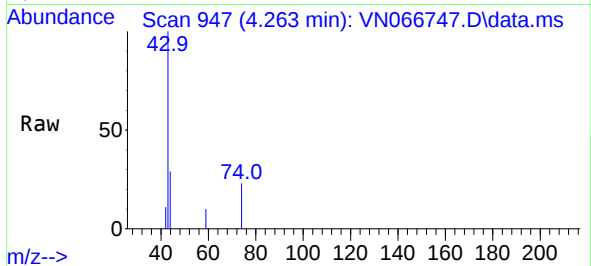




#18
Methyl Acetate
Concen: 1.19 ug/l
RT: 4.263 min Scan# 947
Delta R.T. 0.014 min
Lab File: VN066747.D
Acq: 23 Apr 2021 18:57

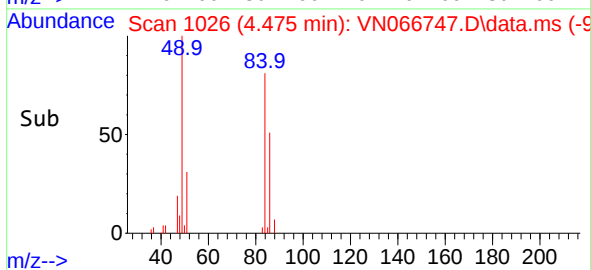
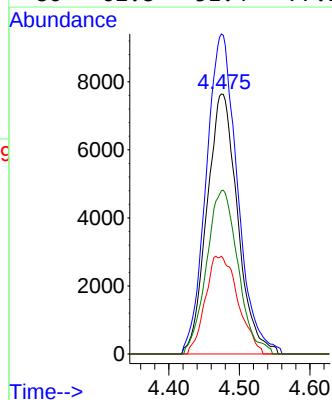
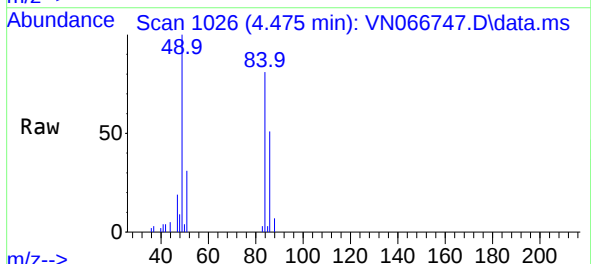
Instrument :
MSVOA_N
ClientSampleId :
TP-1-COMP

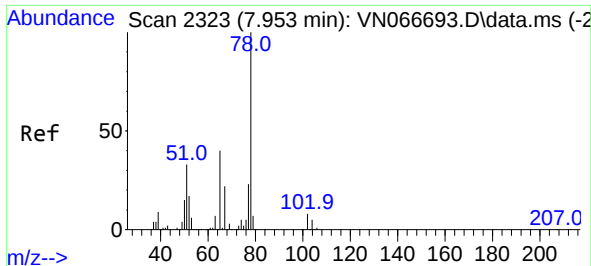
Tgt Ion: 43 Resp: 4803
Ion Ratio Lower Upper
43 100
74 15.8 19.5 29.3#



#20
Methylene Chloride
Concen: 5.32 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066747.D
Acq: 23 Apr 2021 18:57

Tgt Ion: 84 Resp: 23064
Ion Ratio Lower Upper
84 100
49 123.1 94.6 141.8
51 37.6 29.9 44.9
86 62.8 51.4 77.2

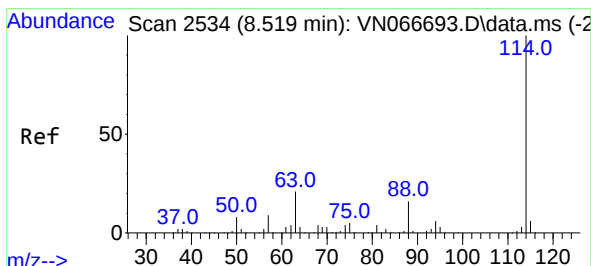
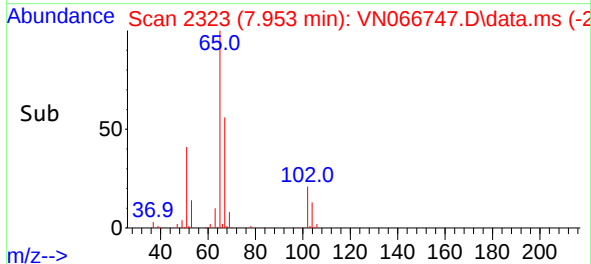
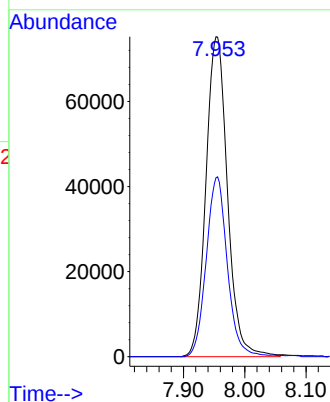
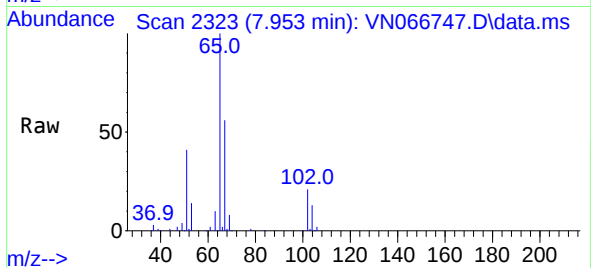




#33
1,2-Dichloroethane-d4
Concen: 47.17 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066747.D
Acq: 23 Apr 2021 18:57

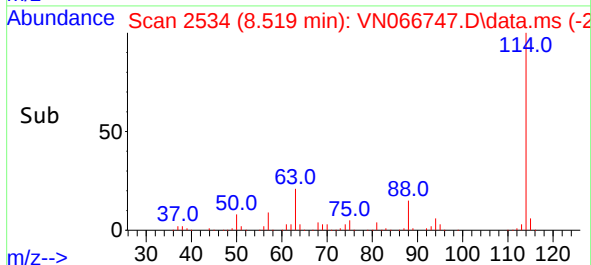
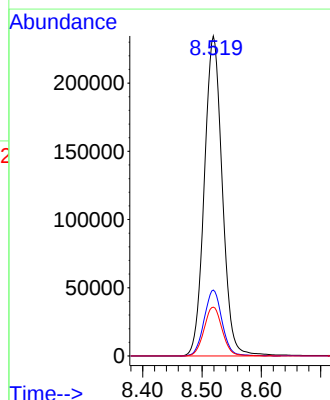
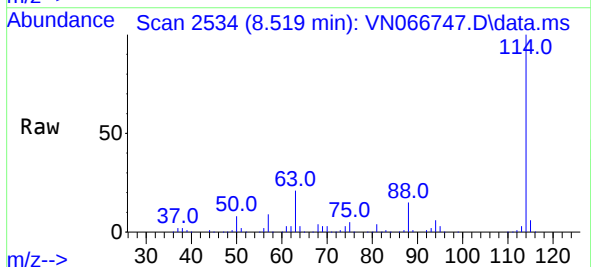
Instrument :
MSVOA_N
ClientSampleId :
TP-1-COMP

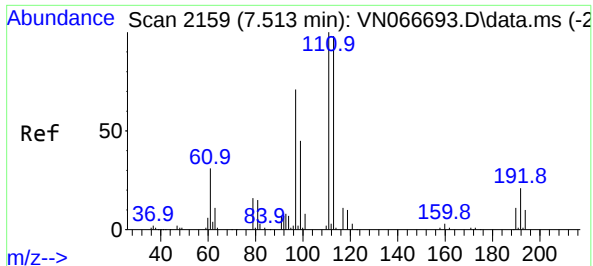
Tgt Ion: 65 Resp: 183586
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066747.D
Acq: 23 Apr 2021 18:57

Tgt Ion: 114 Resp: 492156
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 15.3 0.0 30.6



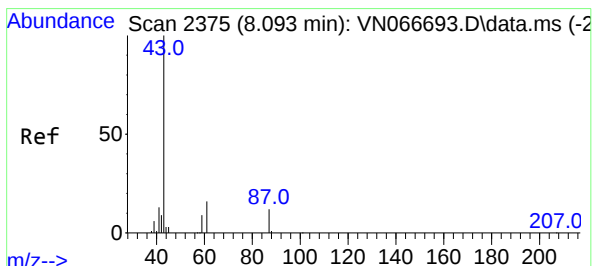
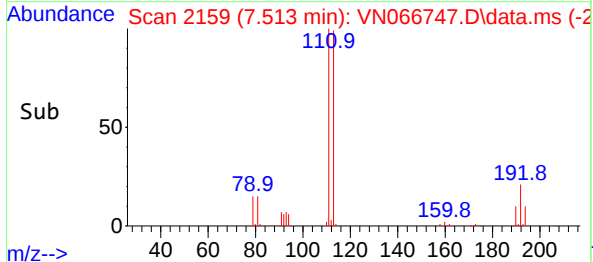
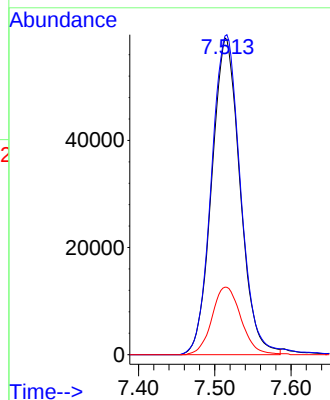
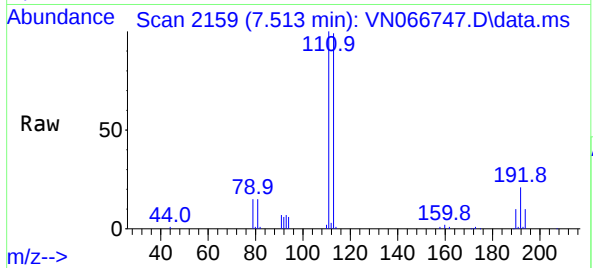


#35
Dibromofluoromethane
Concen: 49.37 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066747.D
Acq: 23 Apr 2021 18:57

Instrument :
MSVOA_N
ClientSampleId :
TP-1-COMP

Tgt Ion: 113 Resp: 152155

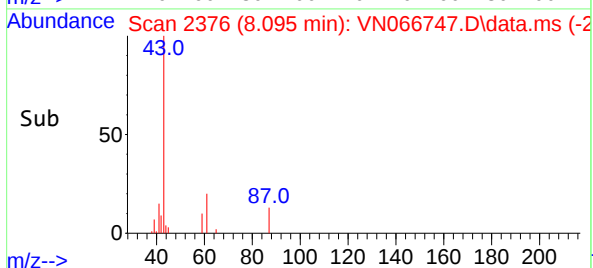
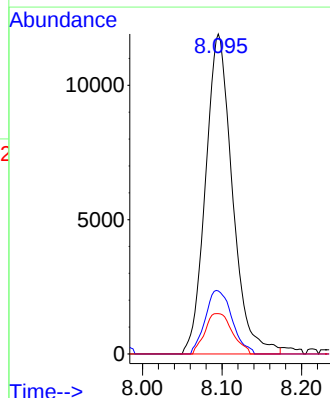
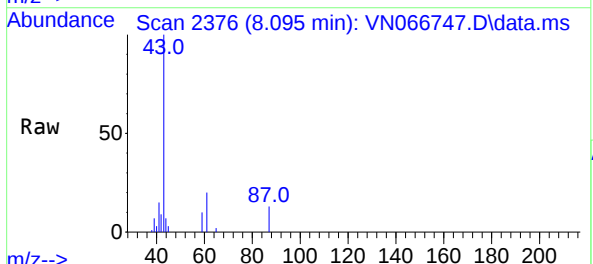
Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.2	123.2
192	22.0	15.4	23.0

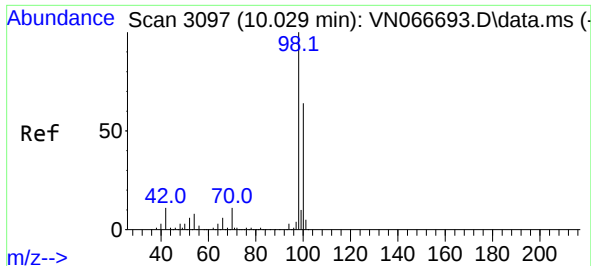


#43
Isopropyl Acetate
Concen: 3.65 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066747.D
Acq: 23 Apr 2021 18:57

Tgt Ion: 43 Resp: 27998

Ion	Ratio	Lower	Upper
43	100		
61	19.8	22.5	33.7#
87	12.8	11.1	16.7

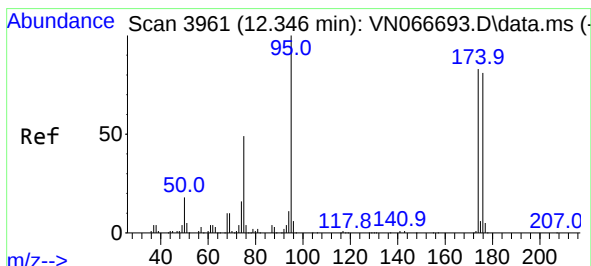
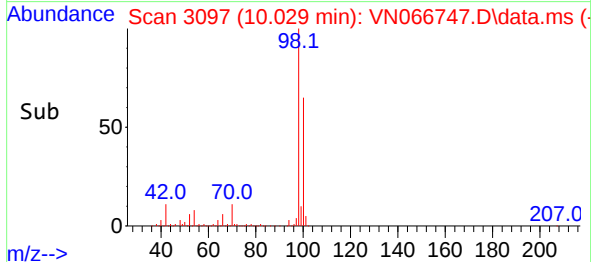
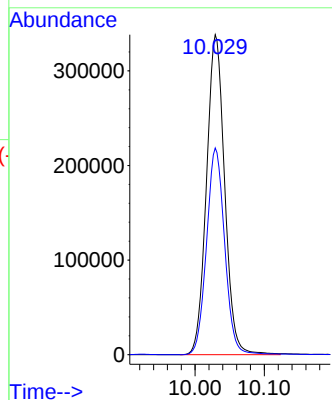
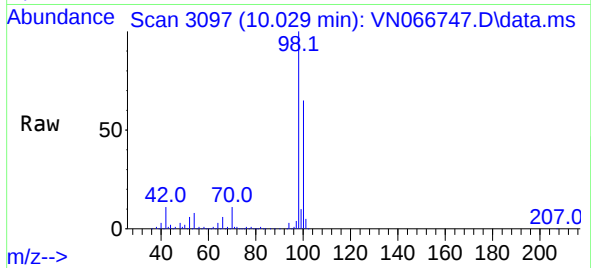




#50
Toluene-d8
Concen: 51.35 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066747.D
Acq: 23 Apr 2021 18:57

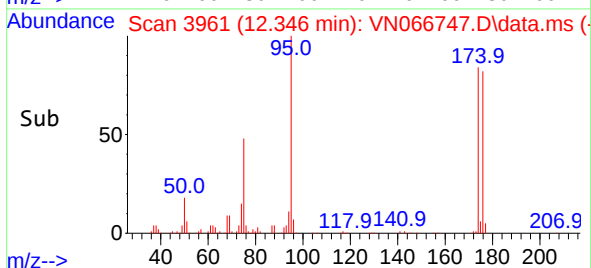
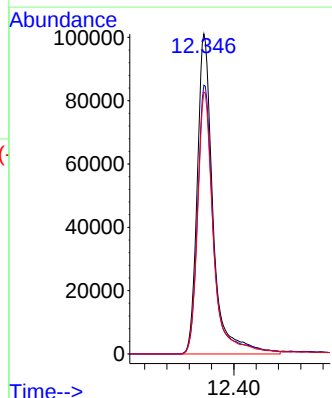
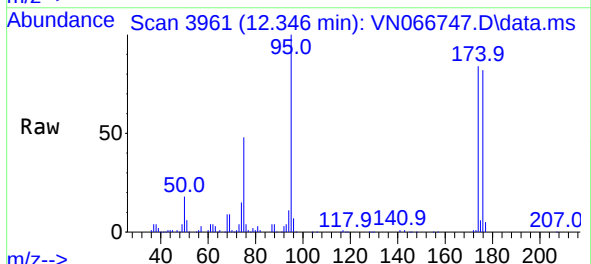
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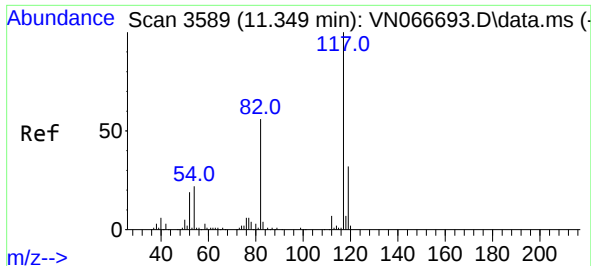
Tgt Ion: 98 Resp: 617228
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.21 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066747.D
Acq: 23 Apr 2021 18:57

Tgt Ion: 95 Resp: 198448
Ion Ratio Lower Upper
95 100
174 85.3 0.0 169.0
176 82.8 0.0 162.4

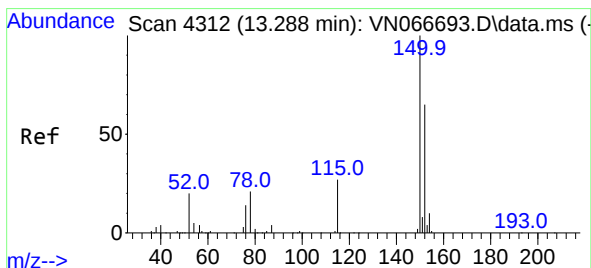
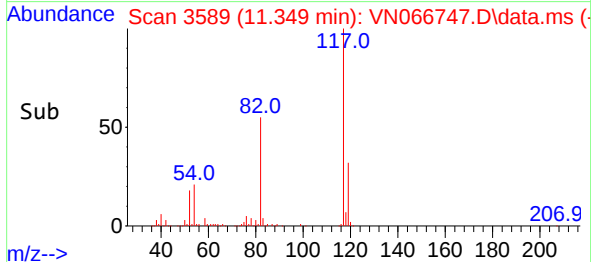
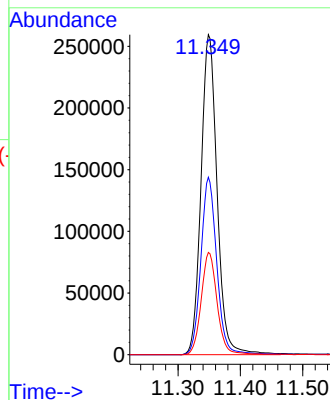
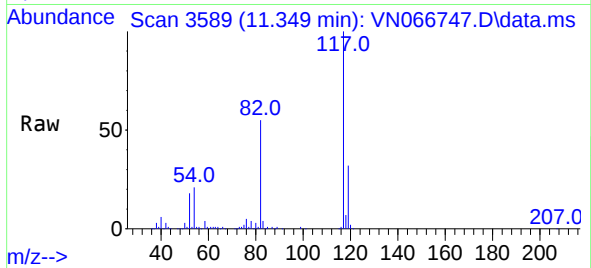




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066747.D
Acq: 23 Apr 2021 18:57

Instrument :
MSVOA_N
ClientSampleId :
TP-1-COMP

Tgt Ion:	117	Resp:	465571
Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.7	65.5
119	32.0	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: VN066747.D
Acq: 23 Apr 2021 18:57

Tgt Ion:	152	Resp:	194652
Ion	Ratio	Lower	Upper
152	100		
115	57.8	28.5	85.6
150	159.7	0.0	347.6

