

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066748.D
 Acq On : 23 Apr 2021 19:21
 Operator : JC/MD
 Sample : M2132-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-COMP

Quant Time: Apr 26 09:13:27 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)

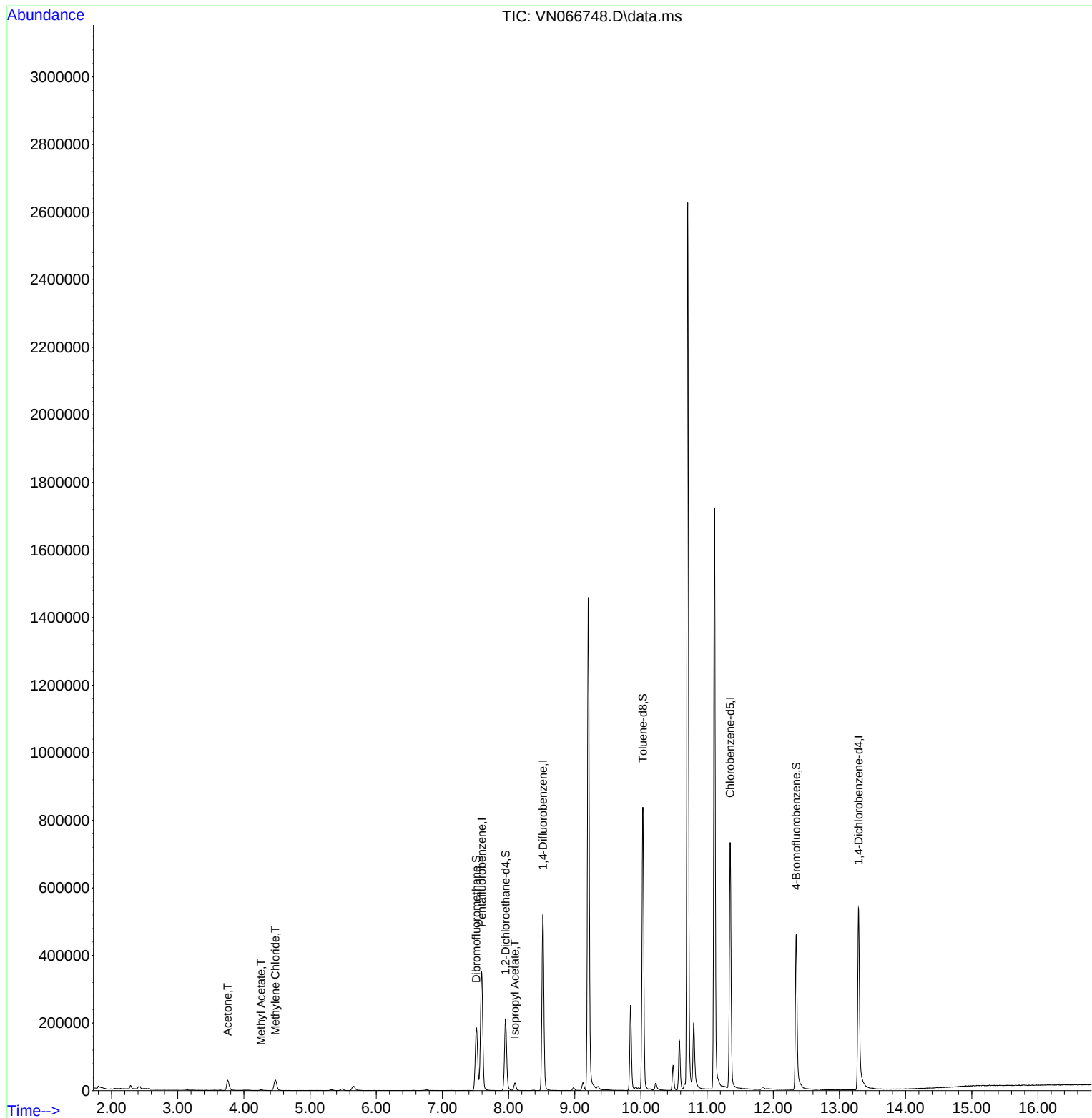
Internal Standards						
1) Pentafluorobenzene	7.594	168	311874	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	483279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	447513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	194493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	179420	47.09	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.18%
35) Dibromofluoromethane	7.513	113	152209	50.29	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.58%
50) Toluene-d8	10.029	98	600526	50.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.76%
62) 4-Bromofluorobenzene	12.346	95	191458	47.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.74%
Target Compounds						
					Qvalue	
16) Acetone	3.756	43	52968	37.14	ug/l	98
18) Methyl Acetate	4.260	43	5129	1.30	ug/l #	55
20) Methylene Chloride	4.475	84	23850	5.62	ug/l	95
43) Isopropyl Acetate	8.095	43	27494	3.65	ug/l #	83

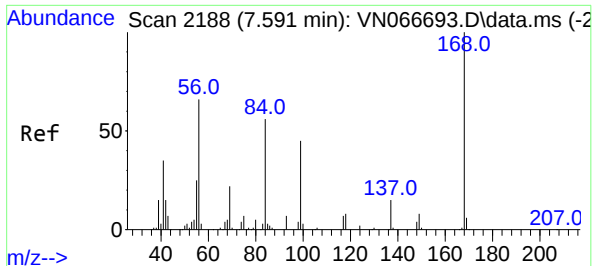
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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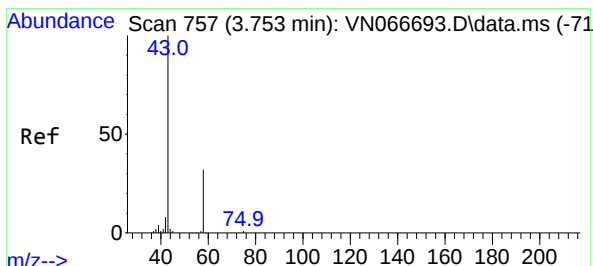
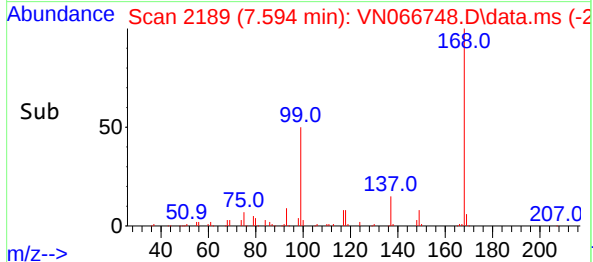
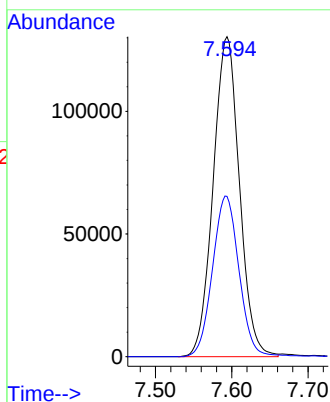
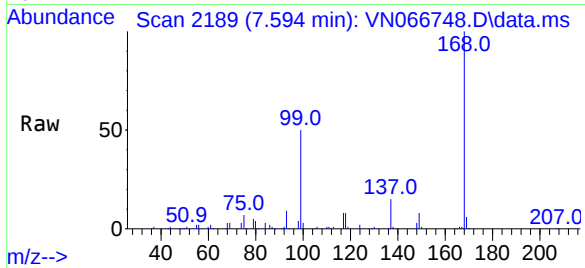




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VN066748.D
Acq: 23 Apr 2021 19:21

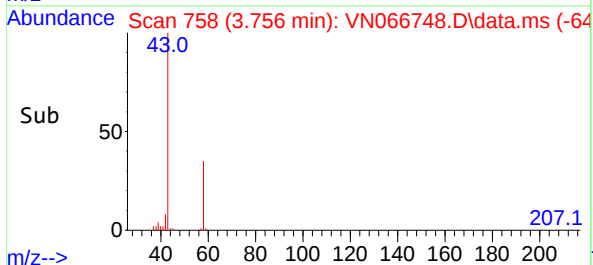
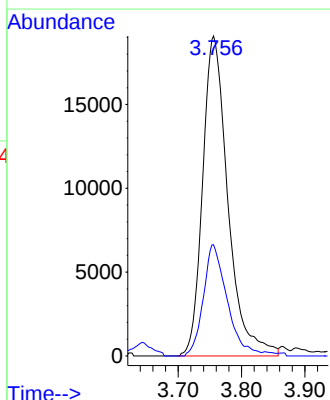
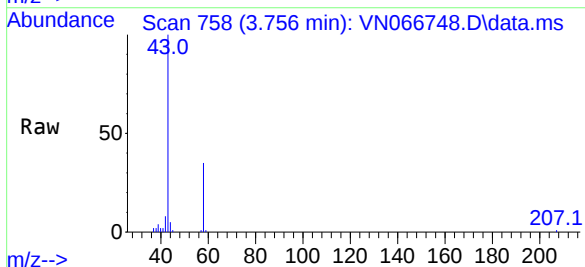
Instrument :
MSVOA_N
ClientSampled :
TP-2-COMP

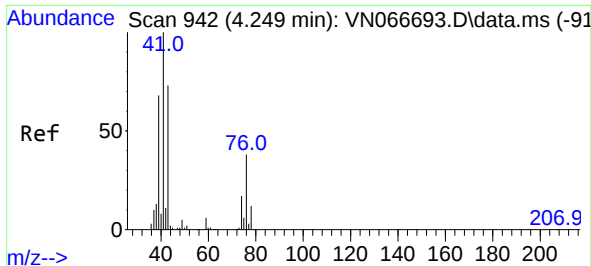
Tgt Ion:168 Resp: 311874
Ion Ratio Lower Upper
168 100
99 50.1 42.6 63.8



#16
Acetone
Concen: 37.14 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066748.D
Acq: 23 Apr 2021 19:21

Tgt Ion: 43 Resp: 52968
Ion Ratio Lower Upper
43 100
58 34.7 27.0 40.6





#18

Methyl Acetate

Concen: 1.30 ug/l

RT: 4.260 min Scan# 946

Delta R.T. 0.011 min

Lab File: VN066748.D

Acq: 23 Apr 2021 19:21

Instrument :

MSVOA_N

ClientSampled :

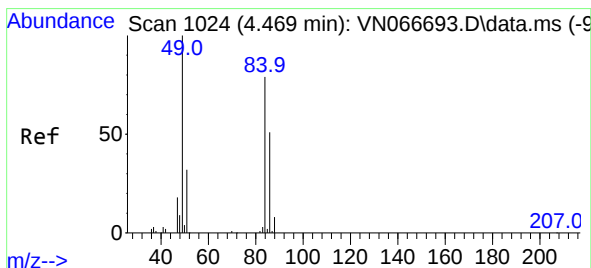
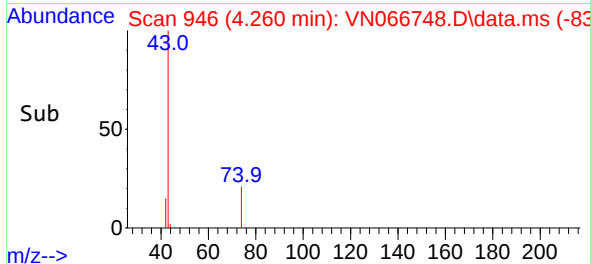
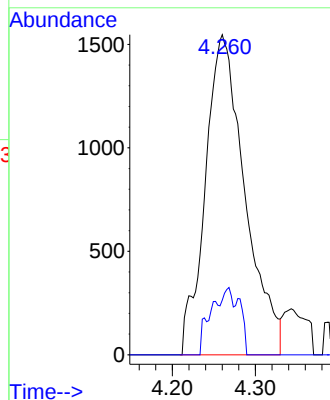
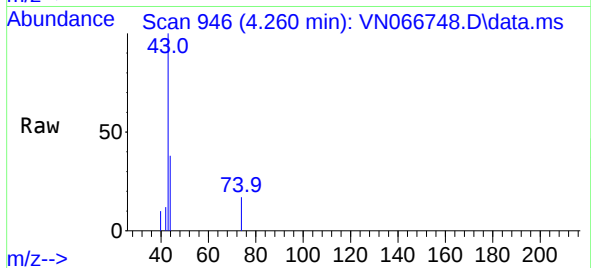
TP-2-COMP

Tgt Ion: 43 Resp: 5129

Ion Ratio Lower Upper

43 100

74 1.9 19.5 29.3#



#20

Methylene Chloride

Concen: 5.62 ug/l

RT: 4.475 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN066748.D

Acq: 23 Apr 2021 19:21

Tgt Ion: 84 Resp: 23850

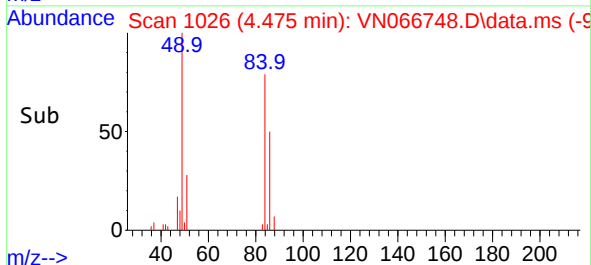
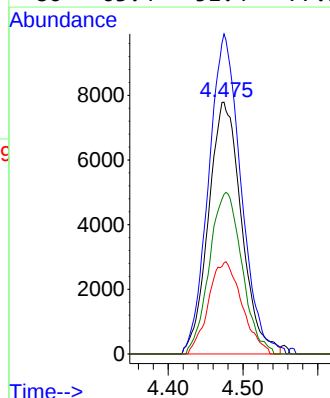
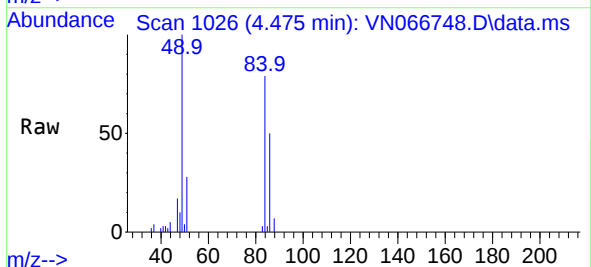
Ion Ratio Lower Upper

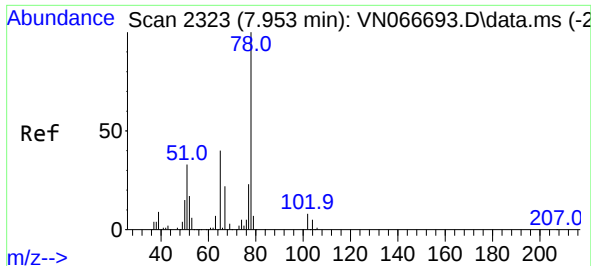
84 100

49 127.1 94.6 141.8

51 36.1 29.9 44.9

86 63.4 51.4 77.2

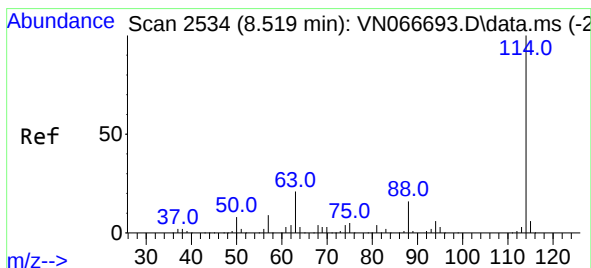
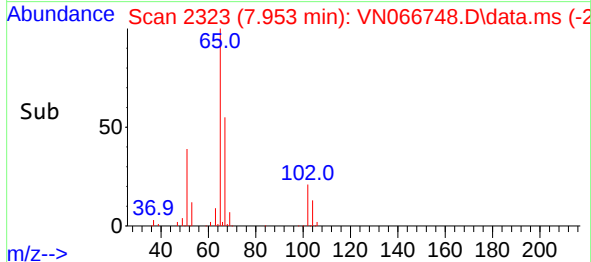
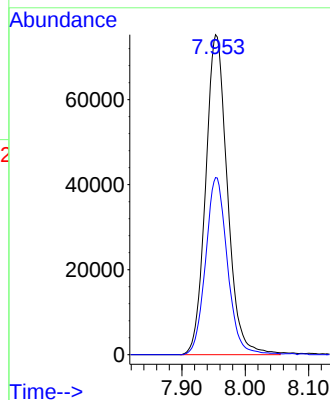
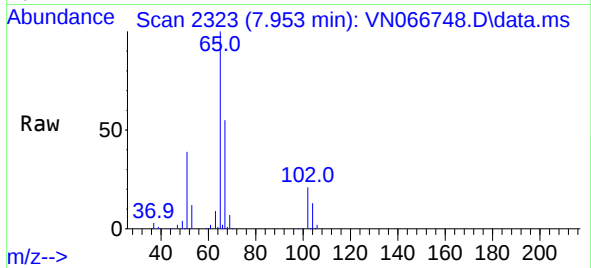




#33
1,2-Dichloroethane-d4
Concen: 47.09 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066748.D
Acq: 23 Apr 2021 19:21

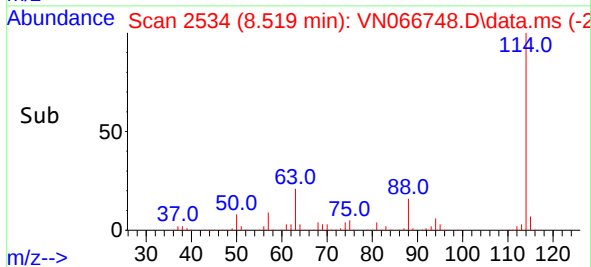
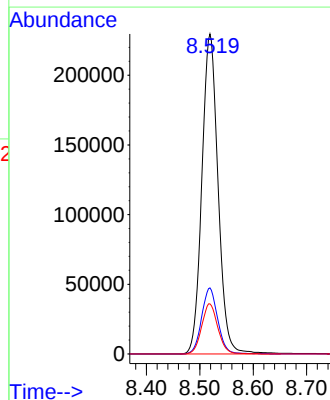
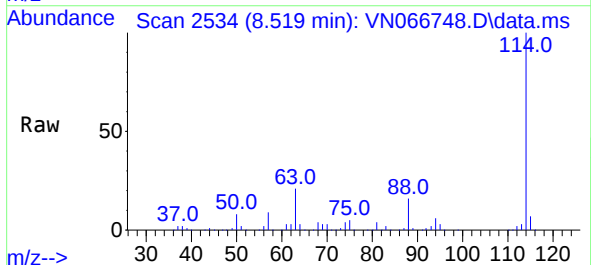
Instrument :
MSVOA_N
ClientSampleId :
TP-2-COMP

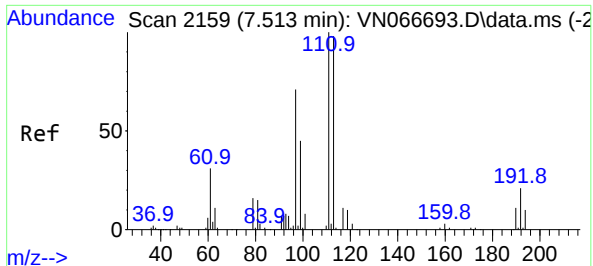
Tgt Ion: 65 Resp: 179420
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066748.D
Acq: 23 Apr 2021 19:21

Tgt Ion: 114 Resp: 483279
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 15.7 0.0 30.6



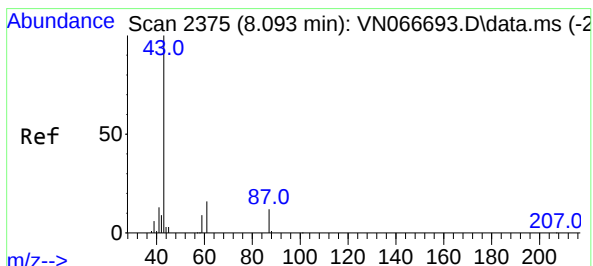
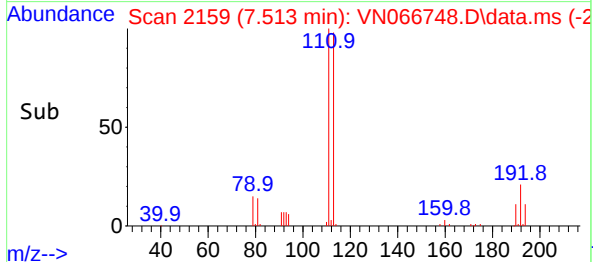
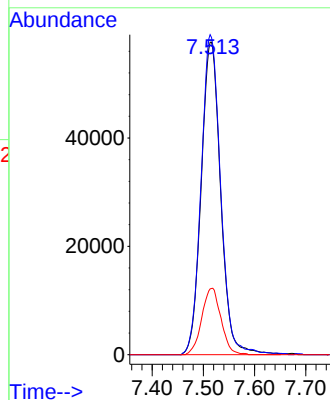
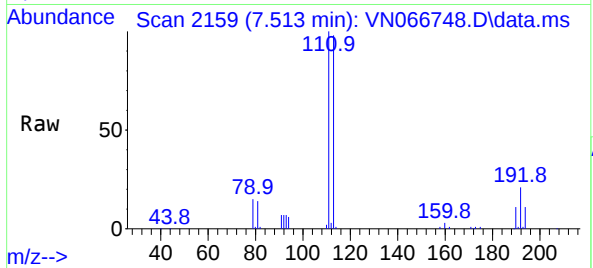


#35
Dibromofluoromethane
Concen: 50.29 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066748.D
Acq: 23 Apr 2021 19:21

Instrument :
MSVOA_N
ClientSampleId :
TP-2-COMP

Tgt Ion: 113 Resp: 152209

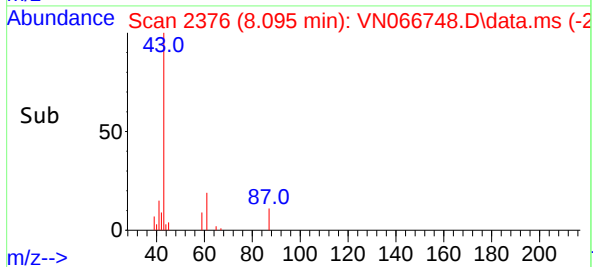
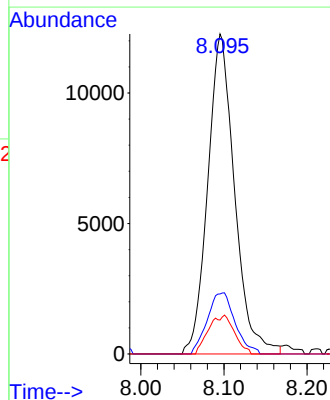
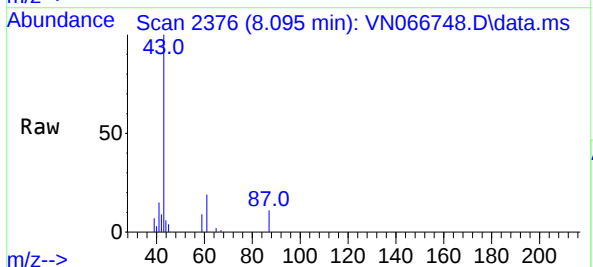
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	20.9	15.4	23.0

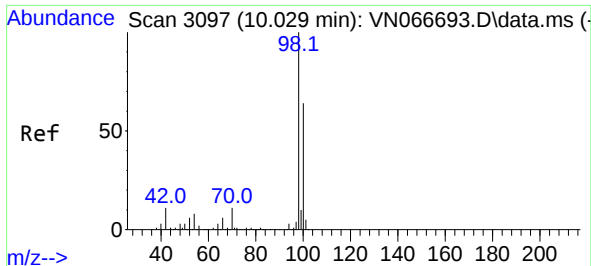


#43
Isopropyl Acetate
Concen: 3.65 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066748.D
Acq: 23 Apr 2021 19:21

Tgt Ion: 43 Resp: 27494

Ion	Ratio	Lower	Upper
43	100		
61	19.8	22.5	33.7#
87	5.8	11.1	16.7#

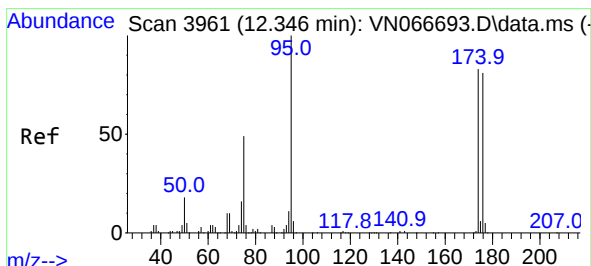
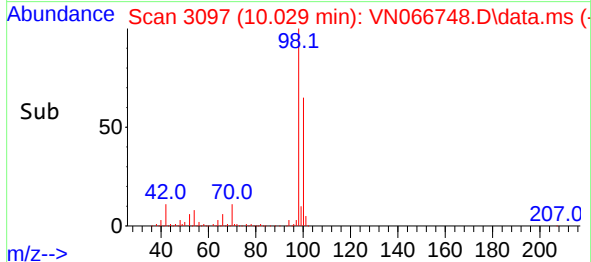
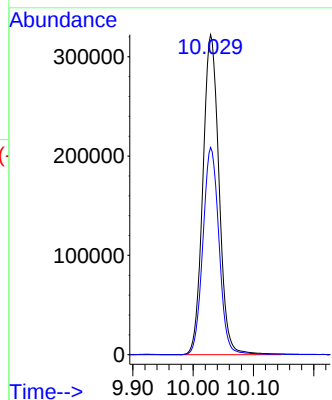
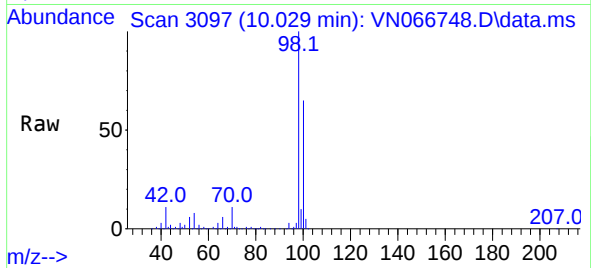




#50
Toluene-d8
Concen: 50.88 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066748.D
Acq: 23 Apr 2021 19:21

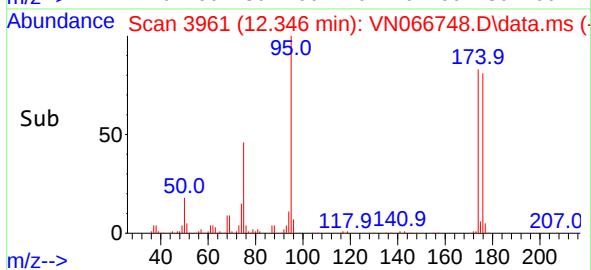
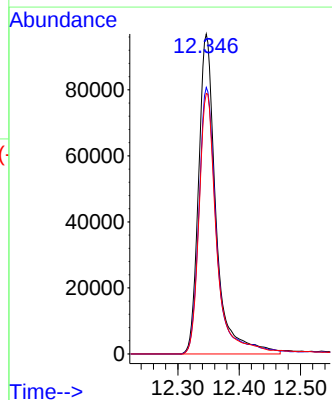
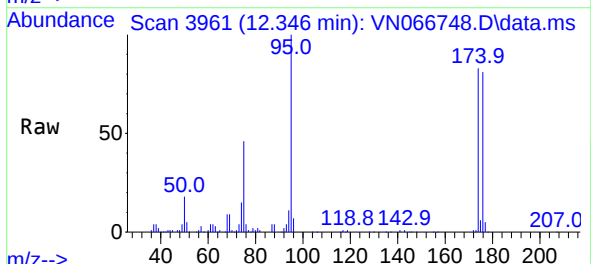
Instrument :
MSVOA_N
ClientSampleId :
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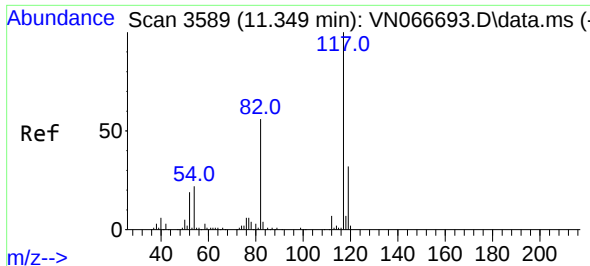
Tgt Ion: 98 Resp: 600526
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.37 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066748.D
Acq: 23 Apr 2021 19:21

Tgt Ion: 95 Resp: 191458
Ion Ratio Lower Upper
95 100
174 85.4 0.0 169.0
176 82.0 0.0 162.4

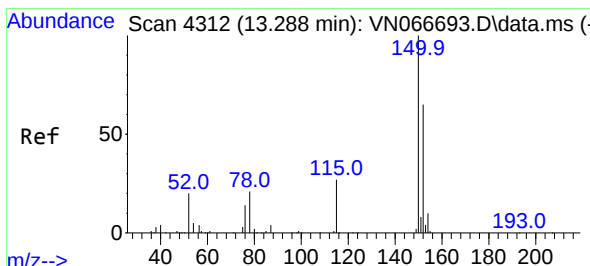
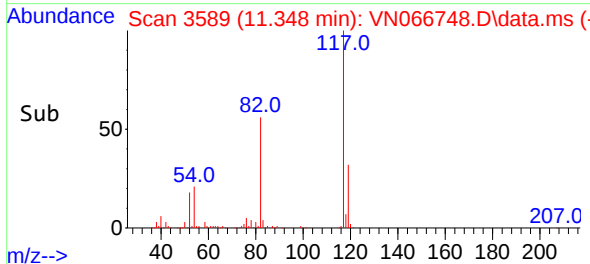
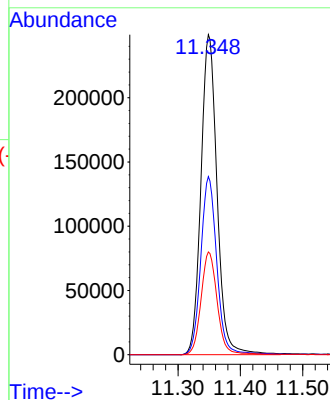
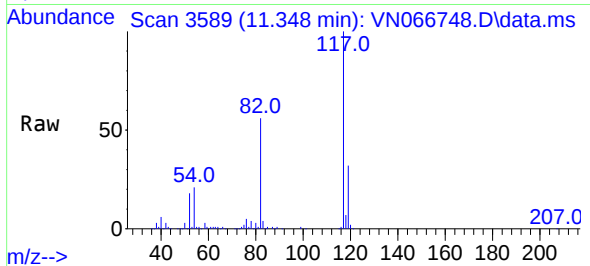




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066748.D
Acq: 23 Apr 2021 19:21

Instrument :
MSVOA_N
ClientSampleId :
TP-2-COMP

Tgt Ion:117 Resp: 447513
Ion Ratio Lower Upper
117 100
82 55.6 43.7 65.5
119 32.1 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: VN066748.D
Acq: 23 Apr 2021 19:21

Tgt Ion:152 Resp: 194493
Ion Ratio Lower Upper
152 100
115 55.6 28.5 85.6
150 156.3 0.0 347.6

