

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066896.D
 Acq On : 30 Apr 2021 5:41
 Operator : JC/MD
 Sample : M2202-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 290

Quant Time: Apr 30 06:34:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

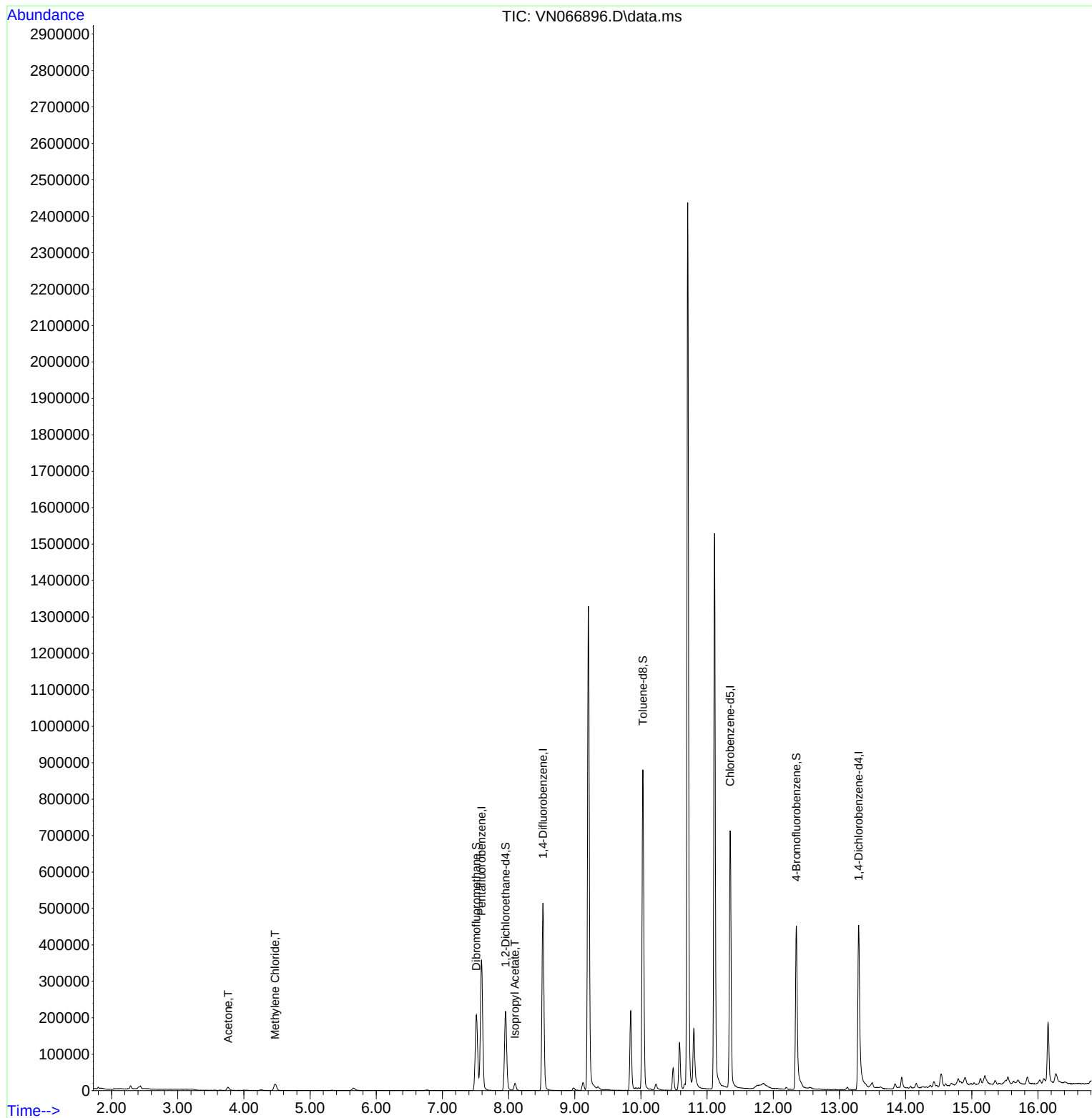
Internal Standards						
1) Pentafluorobenzene	7.591	168	327214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	489878	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	457400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	180909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	185826	44.20	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.40%
35) Dibromofluoromethane	7.513	113	167722	55.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.94%
50) Toluene-d8	10.029	98	649288	54.70	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.40%
62) 4-Bromofluorobenzene	12.349	95	192536	47.94	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.88%
Target Compounds						
					Qvalue	
16) Acetone	3.761	43	15416	9.72	ug/l	98
20) Methylene Chloride	4.472	84	14773	3.68	ug/l	98
43) Isopropyl Acetate	8.095	43	23728	3.09	ug/l #	92

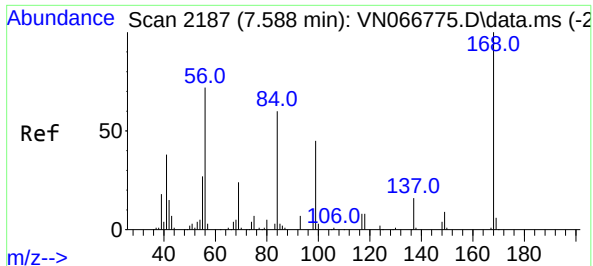
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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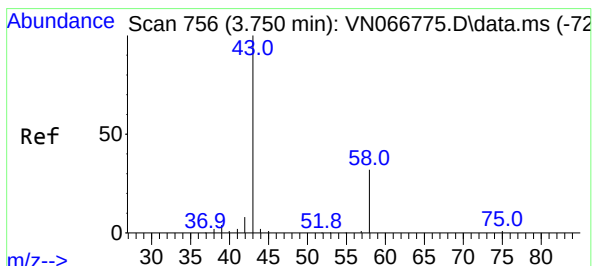
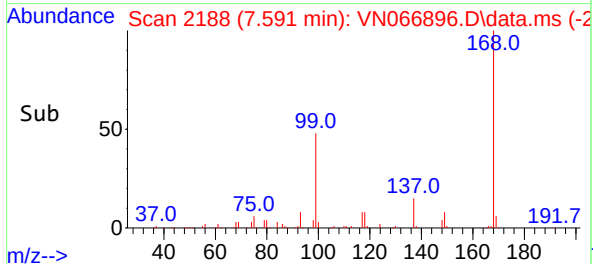
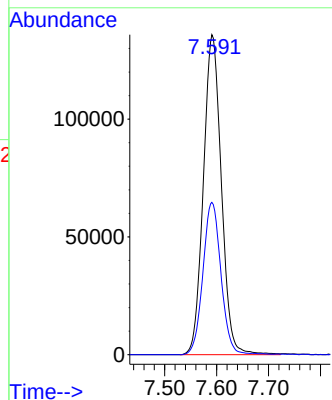
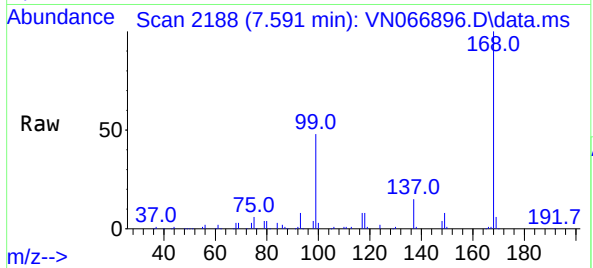




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066896.D
Acq: 30 Apr 2021 5:41

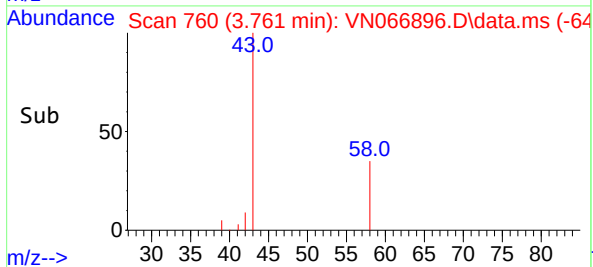
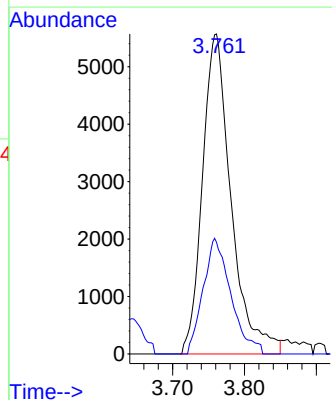
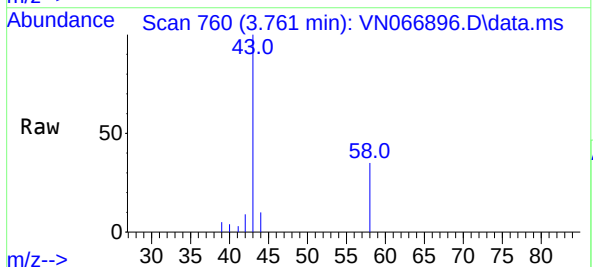
Instrument :
MSVOA_N
ClientSampled :
290

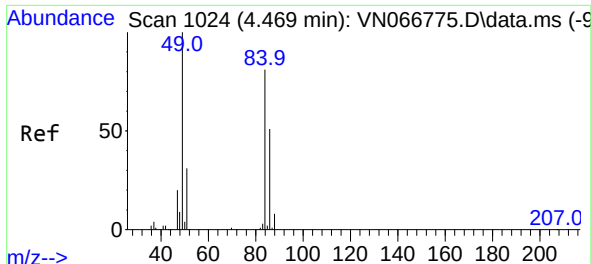
Tgt Ion:168 Resp: 327214
Ion Ratio Lower Upper
168 100
99 47.6 42.6 63.8



#16
Acetone
Concen: 9.72 ug/l
RT: 3.761 min Scan# 760
Delta R.T. 0.011 min
Lab File: VN066896.D
Acq: 30 Apr 2021 5:41

Tgt Ion: 43 Resp: 15416
Ion Ratio Lower Upper
43 100
58 34.9 27.0 40.6



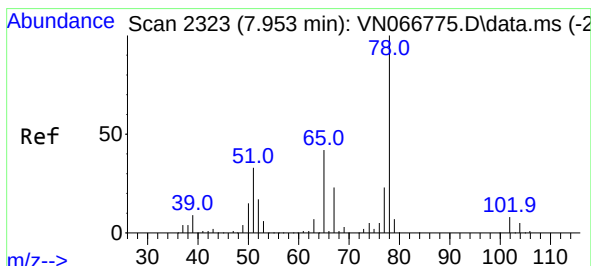
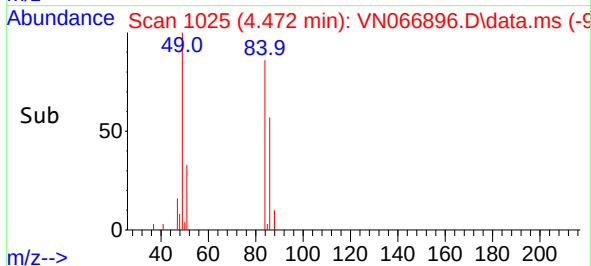
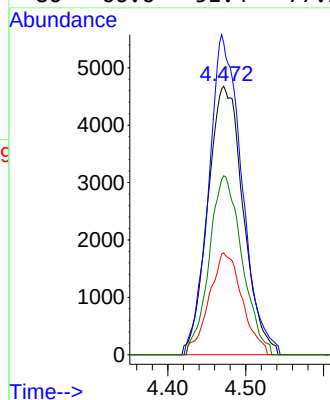
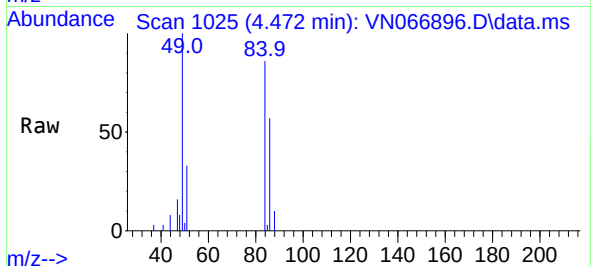


#20
Methylene Chloride
Concen: 3.68 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066896.D
Acq: 30 Apr 2021 5:41

Instrument :
MSVOA_N
ClientSampled :
290

Tgt Ion: 84 Resp: 14773

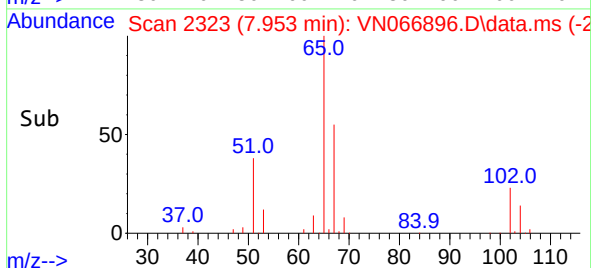
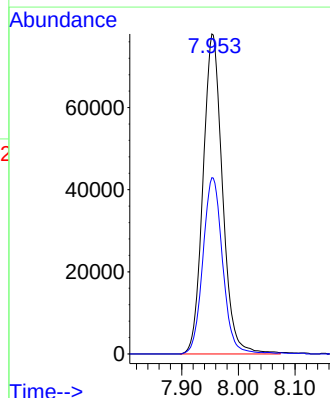
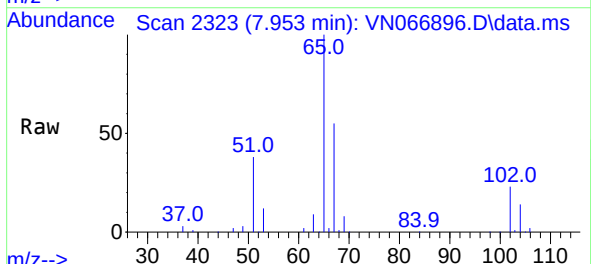
Ion	Ratio	Lower	Upper
84	100		
49	116.2	94.6	141.8
51	37.9	29.9	44.9
86	66.6	51.4	77.2

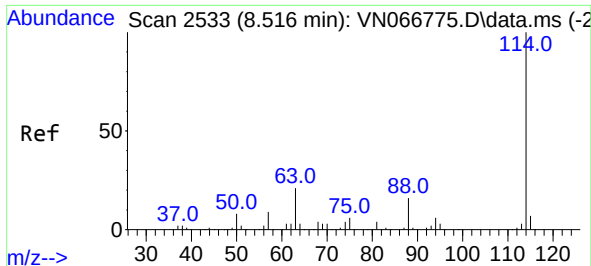


#33
1,2-Dichloroethane-d4
Concen: 44.20 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066896.D
Acq: 30 Apr 2021 5:41

Tgt Ion: 65 Resp: 185826

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	107.2

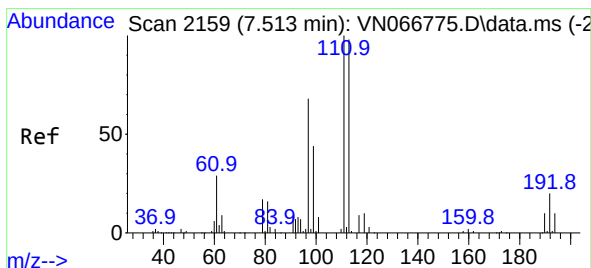
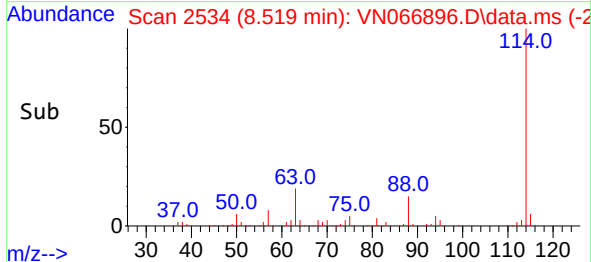
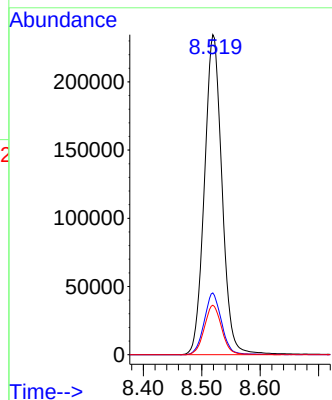
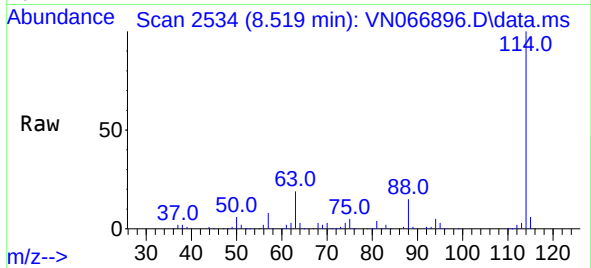




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066896.D
Acq: 30 Apr 2021 5:41

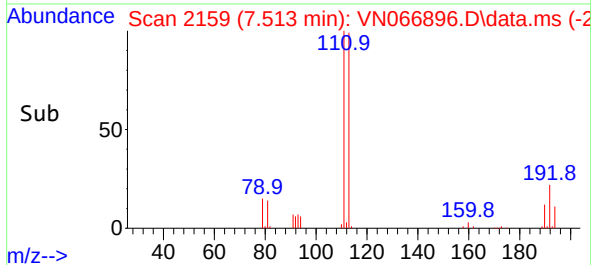
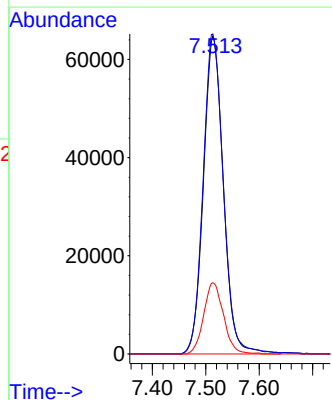
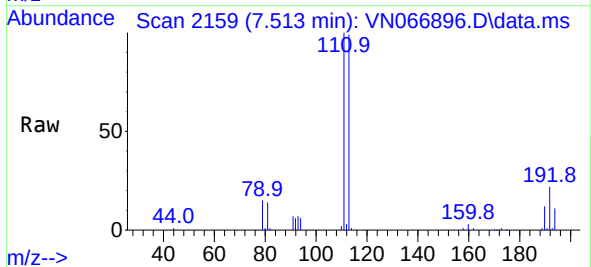
Instrument :
MSVOA_N
ClientSampled :
290

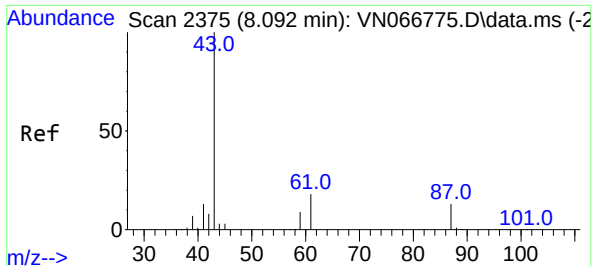
Tgt Ion:114 Resp: 489878
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 55.47 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066896.D
Acq: 30 Apr 2021 5:41

Tgt Ion:113 Resp: 167722
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 22.2 15.4 23.0

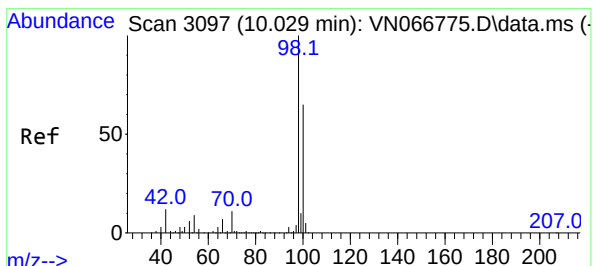
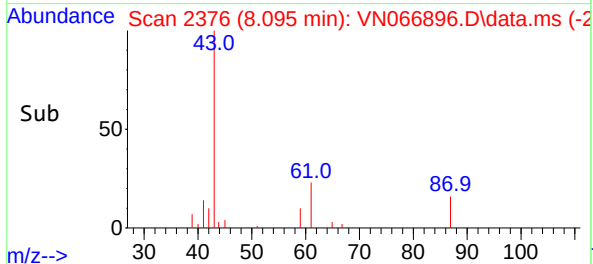
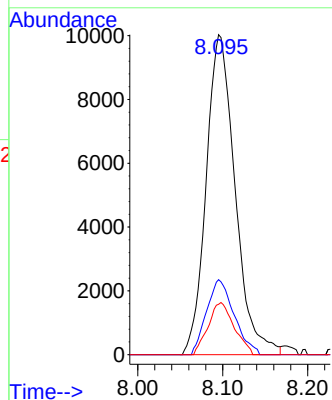
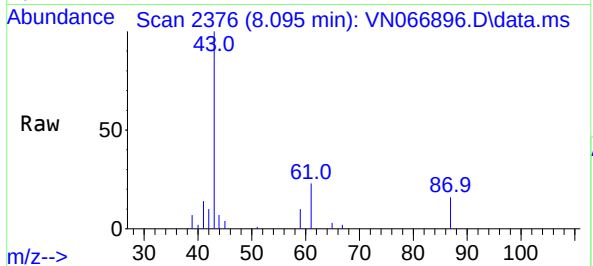




#43
Isopropyl Acetate
Concen: 3.09 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066896.D
Acq: 30 Apr 2021 5:41

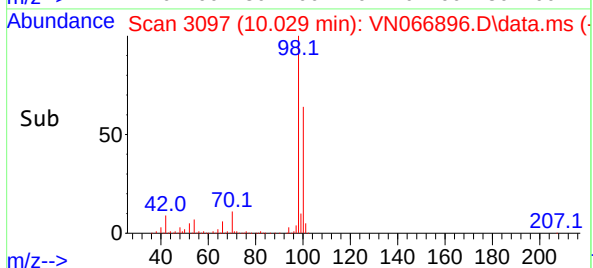
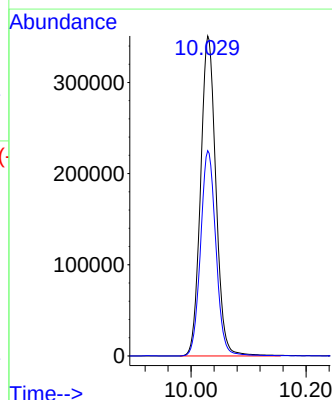
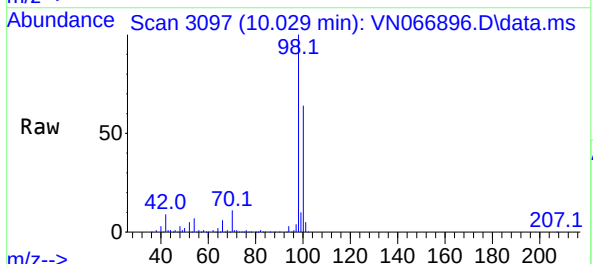
Instrument :
MSVOA_N
ClientSampled :
290

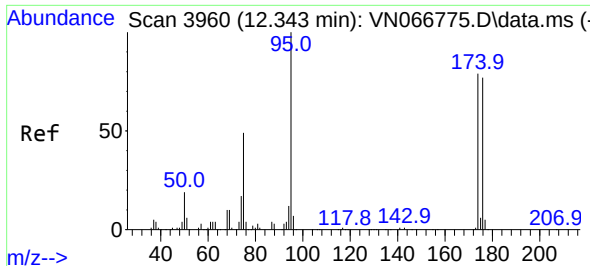
Tgt Ion: 43 Resp: 23728
Ion Ratio Lower Upper
43 100
61 22.3 22.5 33.7#
87 14.6 11.1 16.7



#50
Toluene-d8
Concen: 54.70 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066896.D
Acq: 30 Apr 2021 5:41

Tgt Ion: 98 Resp: 649288
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



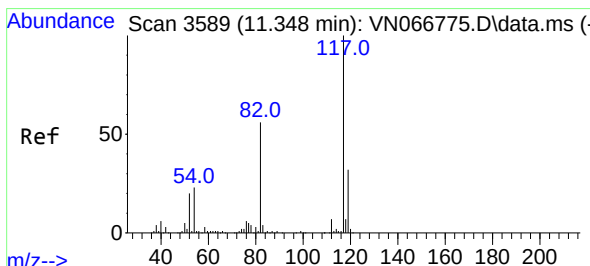
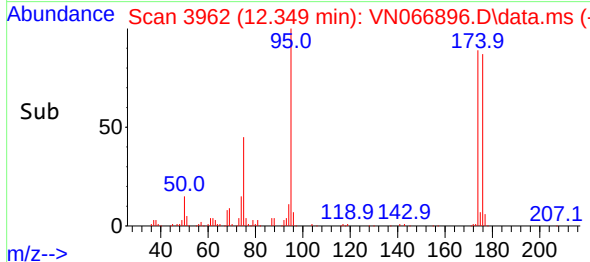
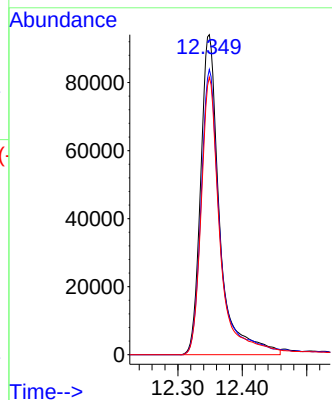
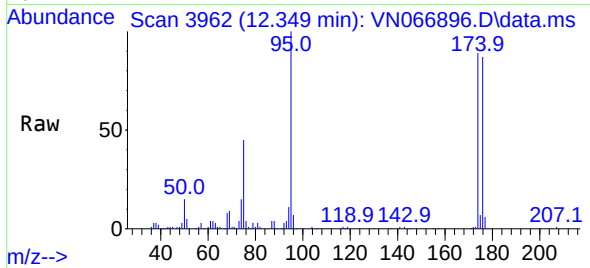


#62
4-Bromofluorobenzene
Concen: 47.94 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066896.D
Acq: 30 Apr 2021 5:41

Instrument :
MSVOA_N
ClientSampled :
290

Tgt Ion: 95 Resp: 192536

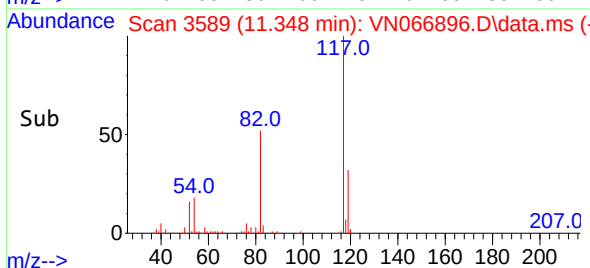
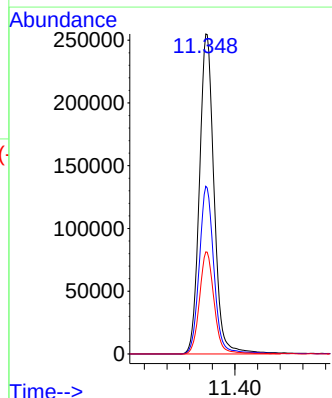
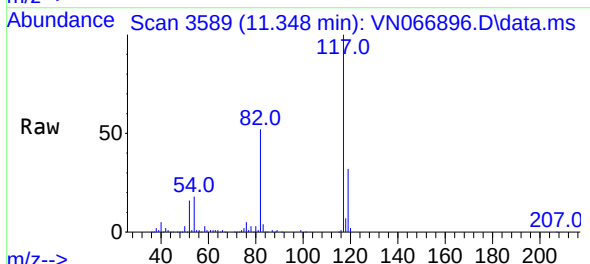
Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	169.0
176	86.4	0.0	162.4

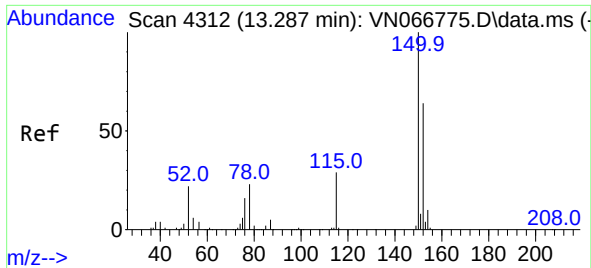


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066896.D
Acq: 30 Apr 2021 5:41

Tgt Ion: 117 Resp: 457400

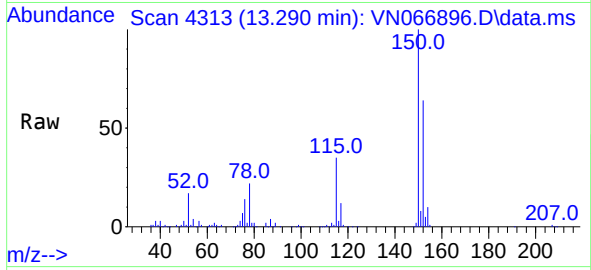
Ion	Ratio	Lower	Upper
117	100		
82	52.4	43.7	65.5
119	31.9	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.290 min Scan# 4313
 Delta R.T. 0.003 min
 Lab File: VN066896.D
 Acq: 30 Apr 2021 5:41

Instrument :
 MSVOA_N
 ClientSampleId :
 290



Tgt Ion:152 Resp: 180909

Ion	Ratio	Lower	Upper
152	100		
115	53.5	28.5	85.6
150	159.1	0.0	347.6

