

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066893.D
 Acq On : 30 Apr 2021 4:29
 Operator : JC/MD
 Sample : PB136054ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136054ZHE#06

Quant Time: Apr 30 06:33:32 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)

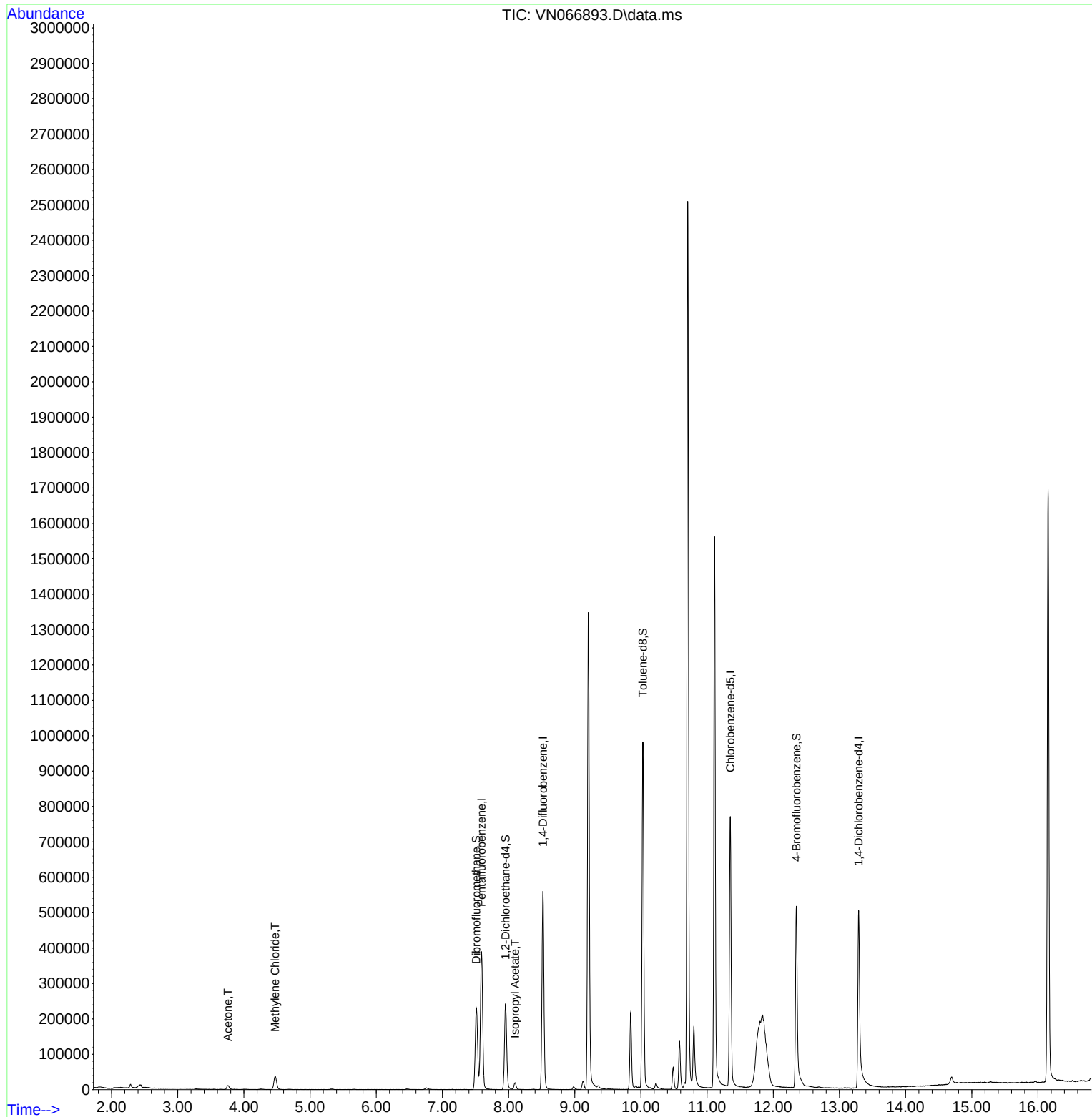
Internal Standards						
1) Pentafluorobenzene	7.591	168	352016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	534353	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	497017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	201935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	206407	45.64	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.28%		
35) Dibromofluoromethane	7.513	113	183935	55.76	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	111.52%		
50) Toluene-d8	10.029	98	715725	55.28	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	110.56%		
62) 4-Bromofluorobenzene	12.349	95	224266	51.19	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.38%		
Target Compounds					Qvalue	
16) Acetone	3.759	43	19618	11.50	ug/l	99
20) Methylene Chloride	4.472	84	30592	7.07	ug/l	99
43) Isopropyl Acetate	8.098	43	24168	2.88	ug/l #	91

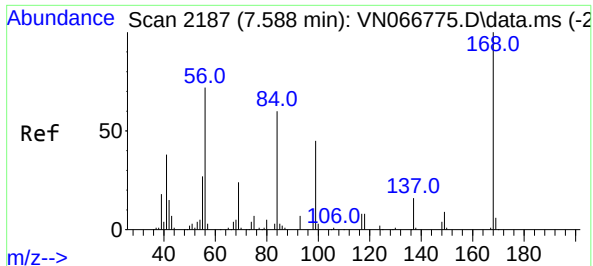
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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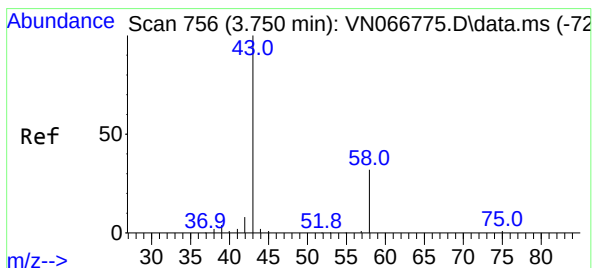
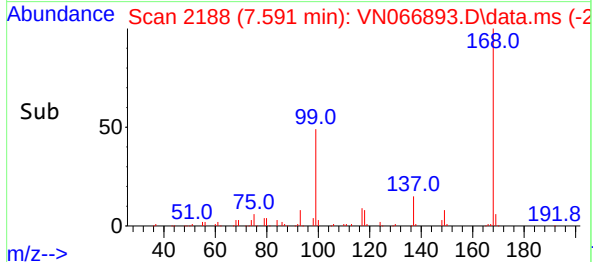
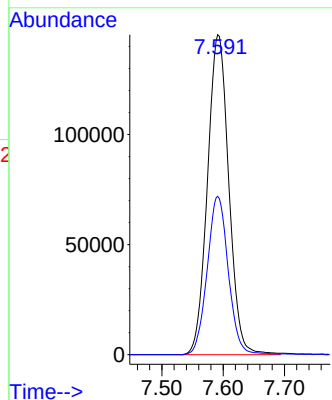
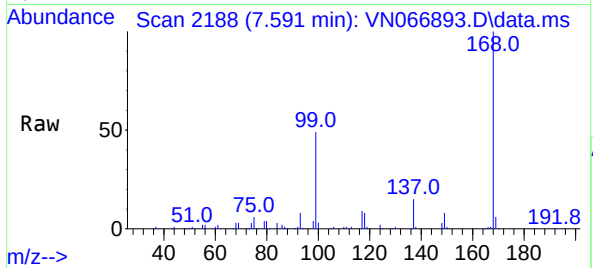




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066893.D
Acq: 30 Apr 2021 4:29

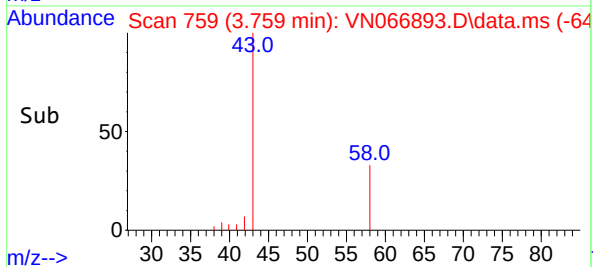
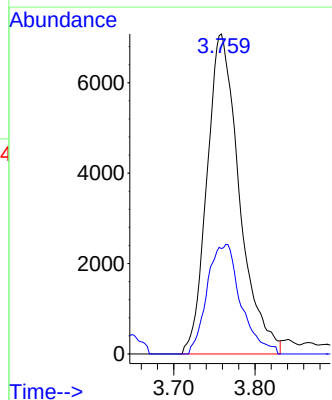
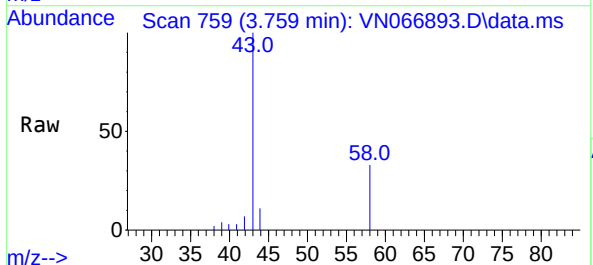
Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#06

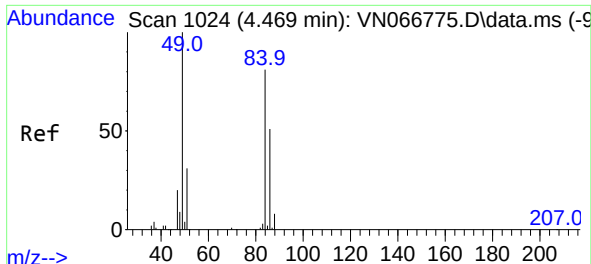
Tgt Ion:168 Resp: 352016
Ion Ratio Lower Upper
168 100
99 49.5 42.6 63.8



#16
Acetone
Concen: 11.50 ug/l
RT: 3.759 min Scan# 759
Delta R.T. 0.009 min
Lab File: VN066893.D
Acq: 30 Apr 2021 4:29

Tgt Ion: 43 Resp: 19618
Ion Ratio Lower Upper
43 100
58 33.0 27.0 40.6



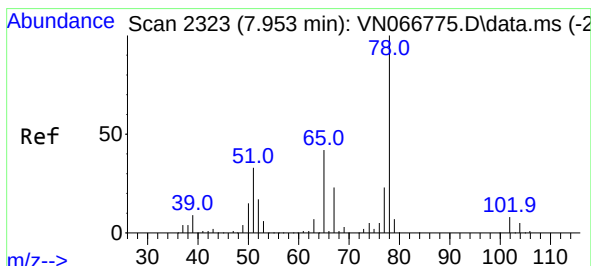
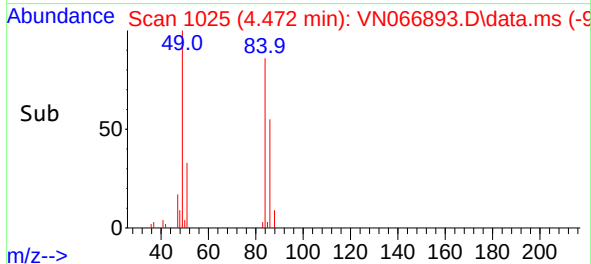
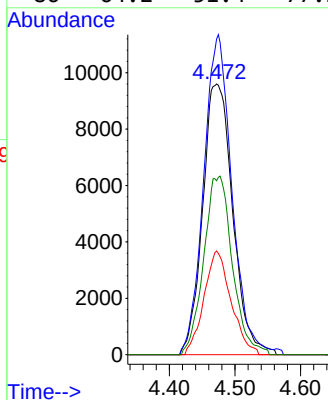
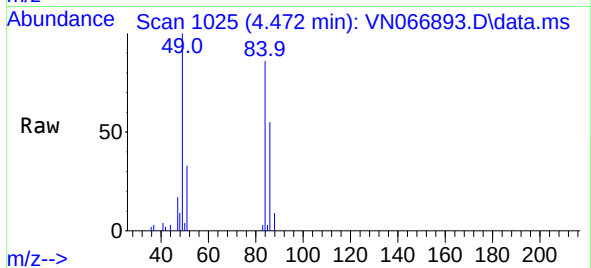


#20
Methylene Chloride
Concen: 7.07 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066893.D
Acq: 30 Apr 2021 4:29

Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#06

Tgt Ion: 84 Resp: 30592

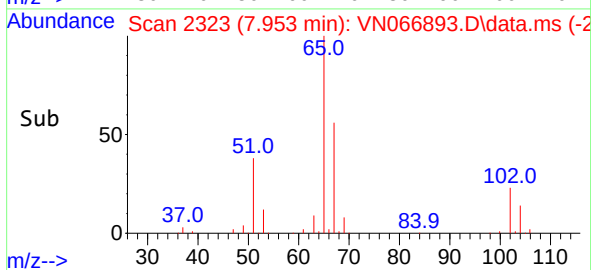
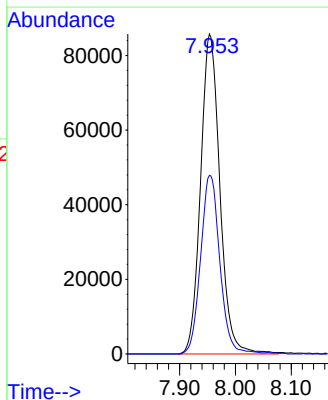
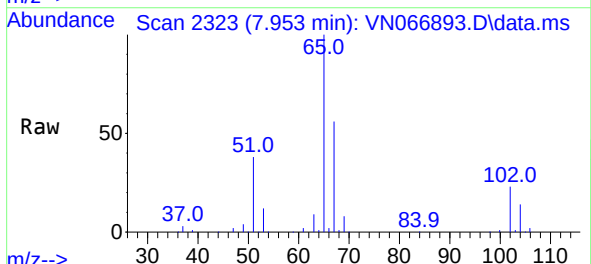
Ion	Ratio	Lower	Upper
84	100		
49	116.6	94.6	141.8
51	38.3	29.9	44.9
86	64.2	51.4	77.2

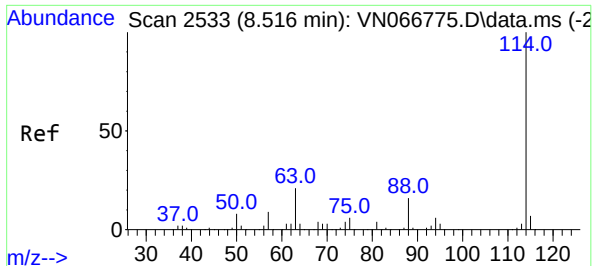


#33
1,2-Dichloroethane-d4
Concen: 45.64 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066893.D
Acq: 30 Apr 2021 4:29

Tgt Ion: 65 Resp: 206407

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	107.2

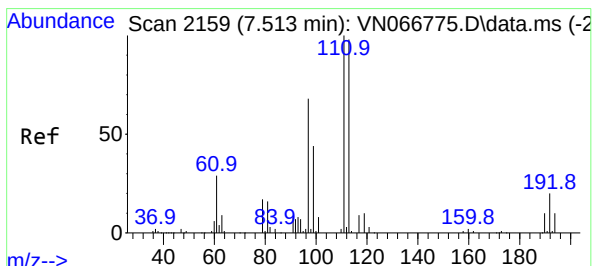
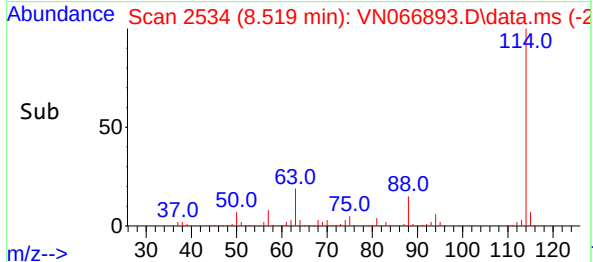
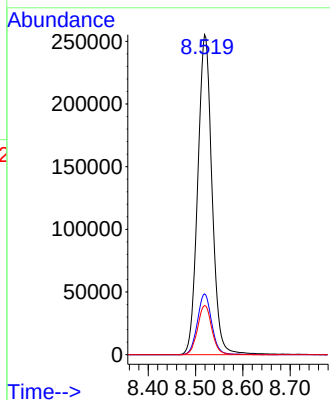
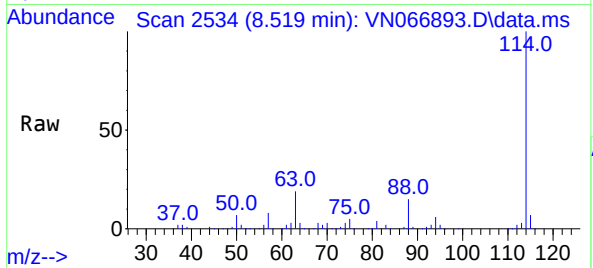




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066893.D
Acq: 30 Apr 2021 4:29

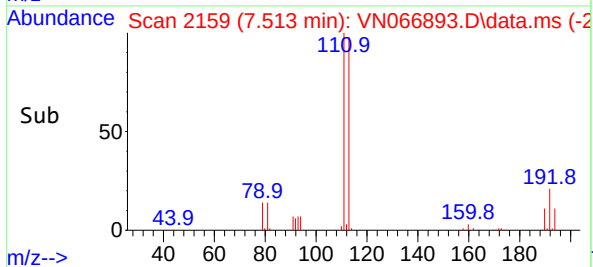
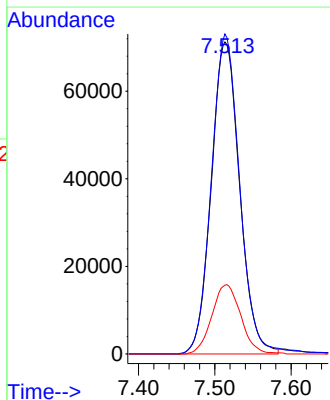
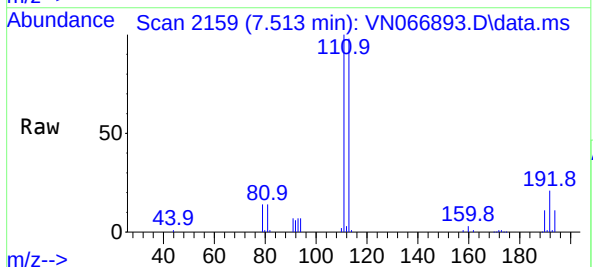
Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#06

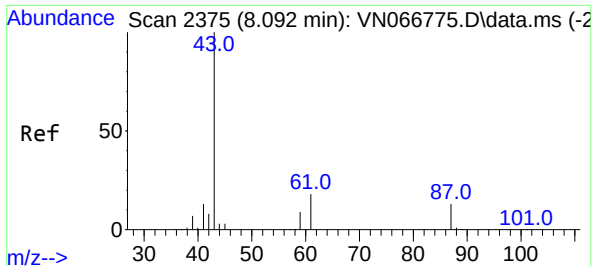
Tgt Ion:114 Resp: 534353
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 55.76 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066893.D
Acq: 30 Apr 2021 4:29

Tgt Ion:113 Resp: 183935
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 22.7 15.4 23.0

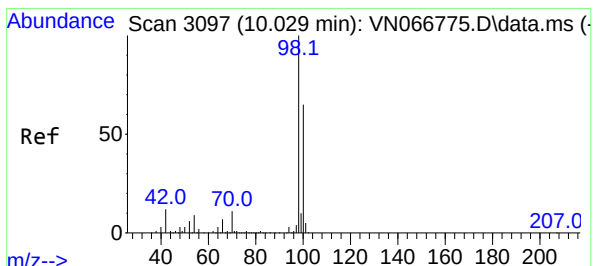
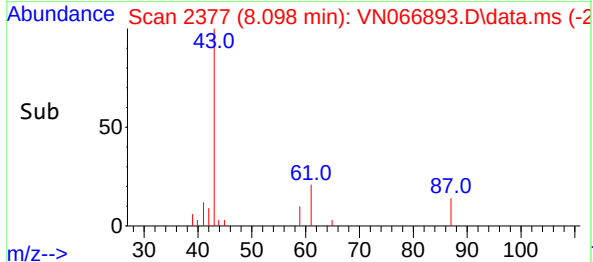
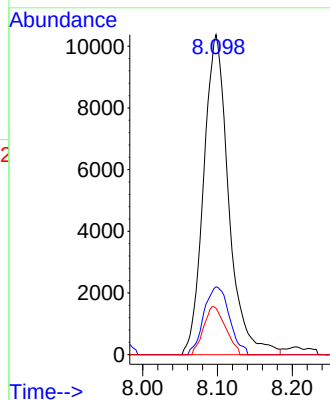
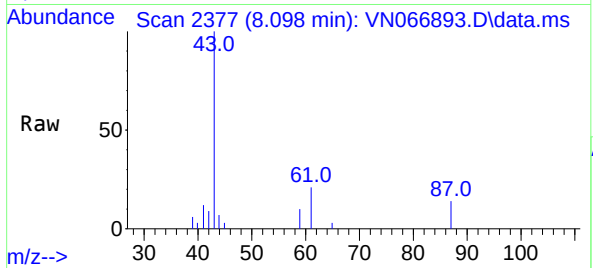




#43
Isopropyl Acetate
Concen: 2.88 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.006 min
Lab File: VN066893.D
Acq: 30 Apr 2021 4:29

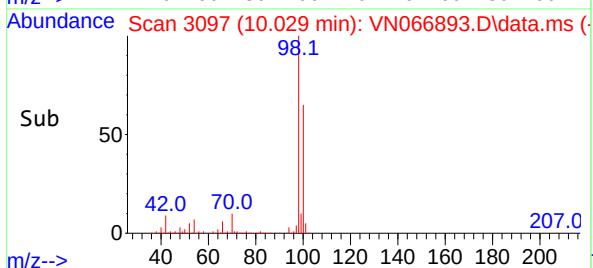
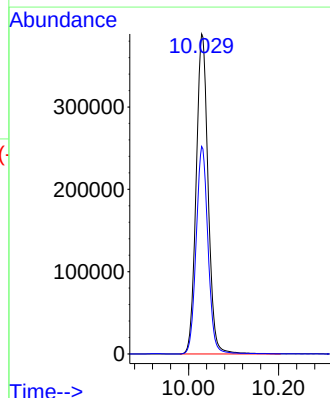
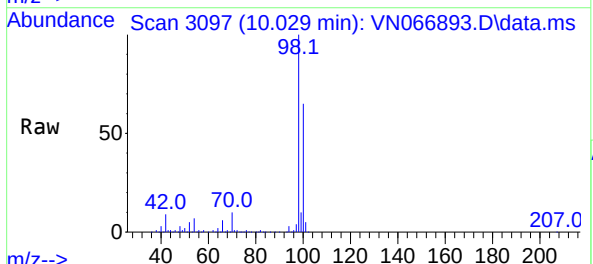
Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#06

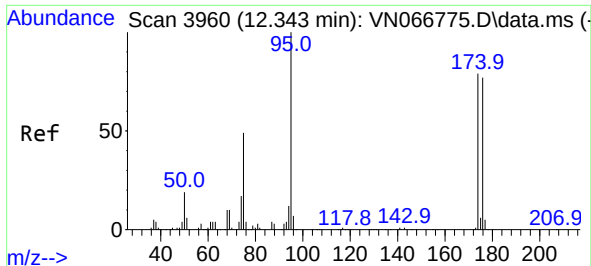
Tgt Ion: 43 Resp: 24168
Ion Ratio Lower Upper
43 100
61 21.6 22.5 33.7#
87 13.1 11.1 16.7



#50
Toluene-d8
Concen: 55.28 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066893.D
Acq: 30 Apr 2021 4:29

Tgt Ion: 98 Resp: 715725
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



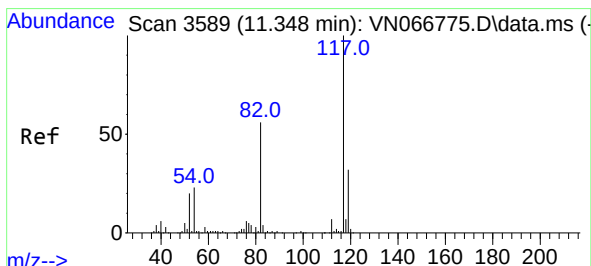
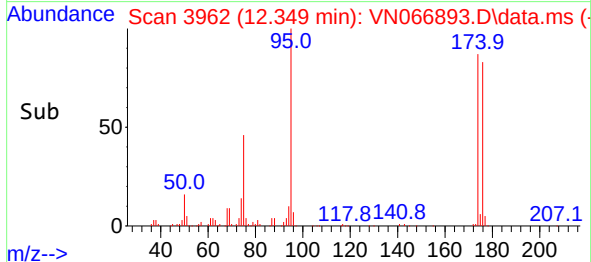
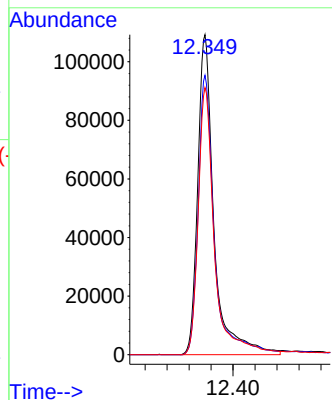
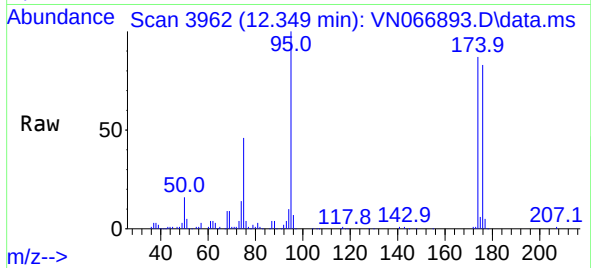


#62
4-Bromofluorobenzene
Concen: 51.19 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066893.D
Acq: 30 Apr 2021 4:29

Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#06

Tgt Ion: 95 Resp: 224266

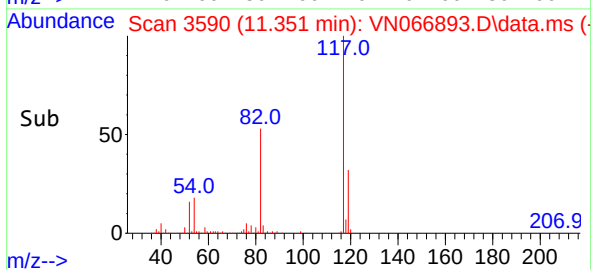
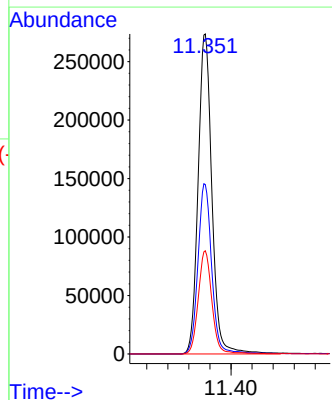
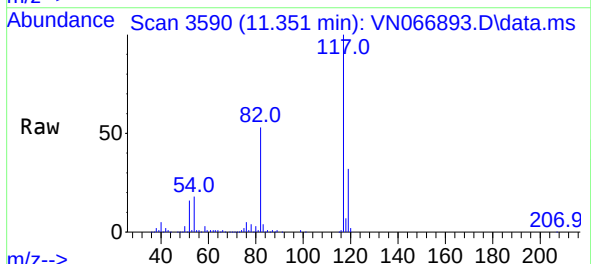
Ion	Ratio	Lower	Upper
95	100		
174	87.4	0.0	169.0
176	84.0	0.0	162.4

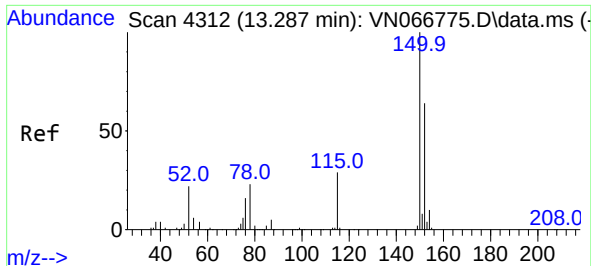


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066893.D
Acq: 30 Apr 2021 4:29

Tgt Ion: 117 Resp: 497017

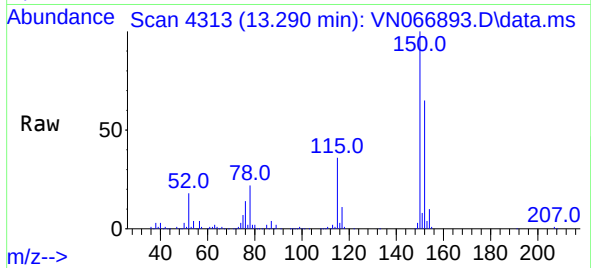
Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.7	65.5
119	32.3	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066893.D
Acq: 30 Apr 2021 4:29

Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#06



Tgt Ion:152 Resp: 201935
Ion Ratio Lower Upper
152 100
115 55.0 28.5 85.6
150 154.9 0.0 347.6

