

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066823.D
 Acq On : 28 Apr 2021 19:28
 Operator : JC/MD
 Sample : PB136019ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136019ZHE#05

Quant Time: Apr 29 04:31:52 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)

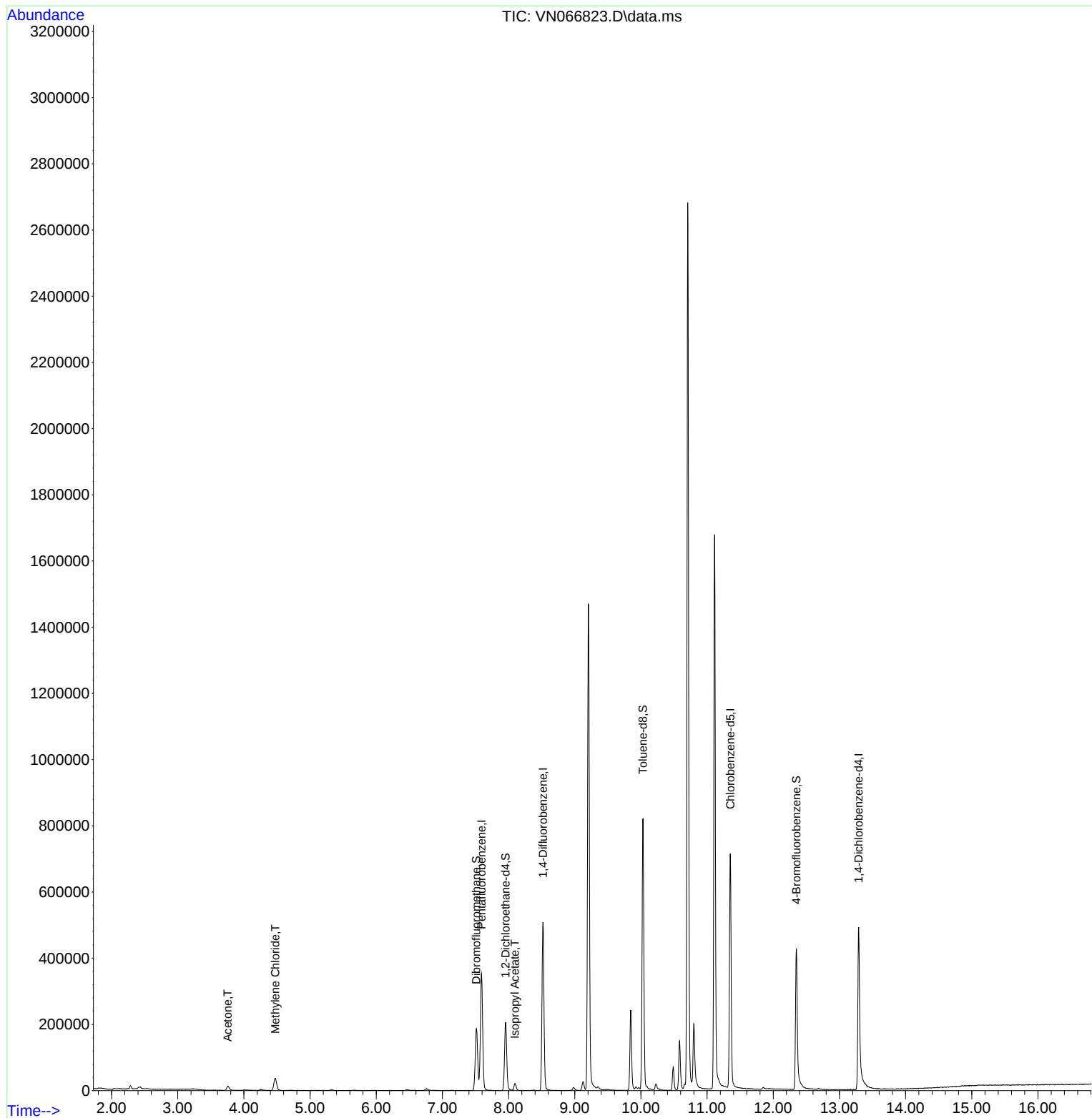
Internal Standards						
1) Pentafluorobenzene	7.591	168	316851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	486985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	449194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	180427	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	173491	42.62	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 85.24%			
35) Dibromofluoromethane	7.513	113	152545	50.75	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.50%			
50) Toluene-d8	10.029	98	596754	50.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.14%			
62) 4-Bromofluorobenzene	12.349	95	186793	46.79	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.58%			
Target Compounds					Qvalue	
16) Acetone	3.756	43	22333	14.54	ug/l	98
20) Methylene Chloride	4.475	84	29774	7.65	ug/l	98
43) Isopropyl Acetate	8.095	43	26269	3.44	ug/l #	92

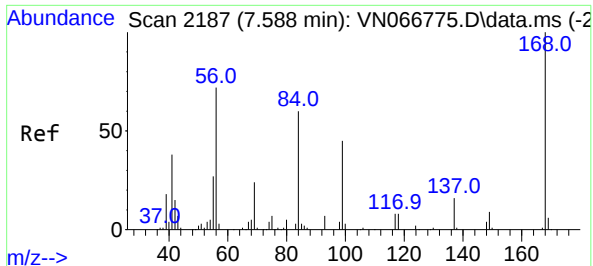
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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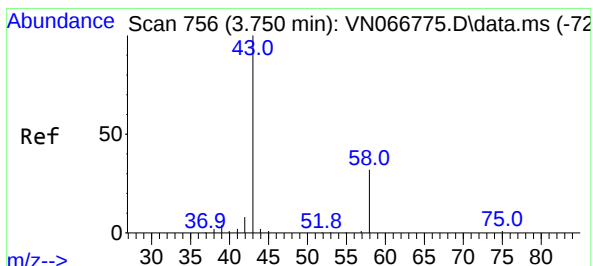
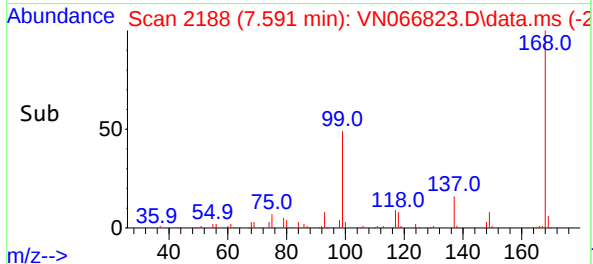
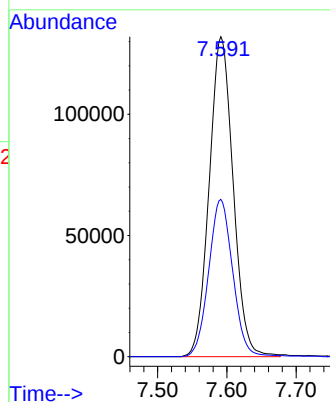
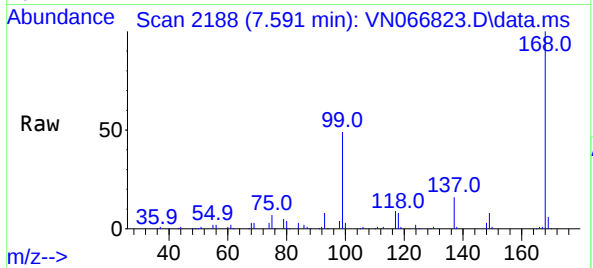




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066823.D
Acq: 28 Apr 2021 19:28

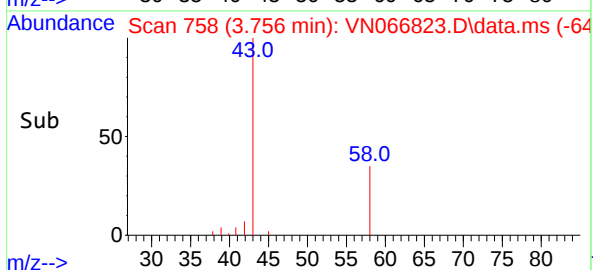
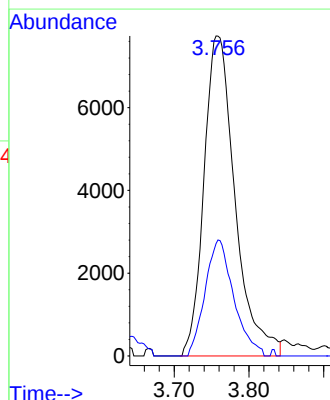
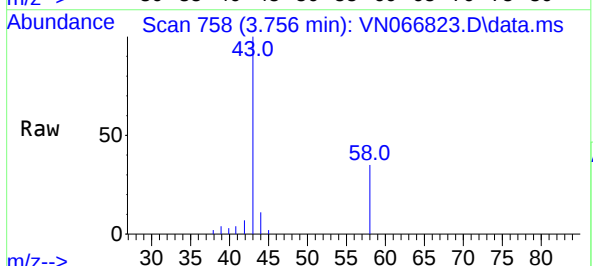
Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#05

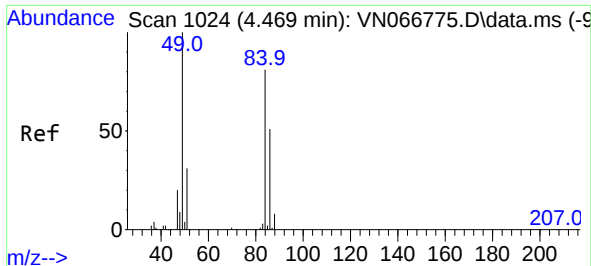
Tgt Ion:168 Resp: 316851
Ion Ratio Lower Upper
168 100
99 49.2 42.6 63.8



#16
Acetone
Concen: 14.54 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066823.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 43 Resp: 22333
Ion Ratio Lower Upper
43 100
58 35.1 27.0 40.6

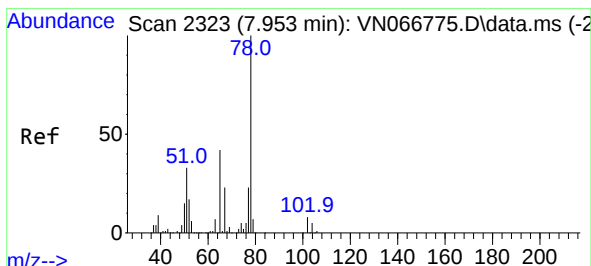
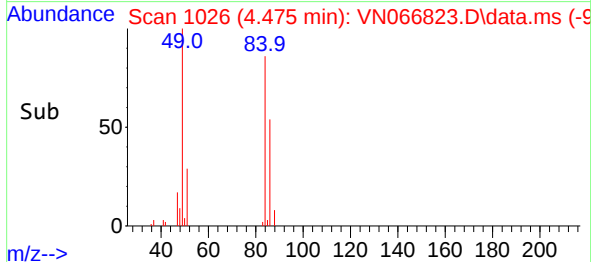
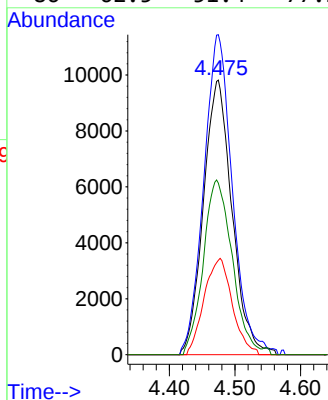
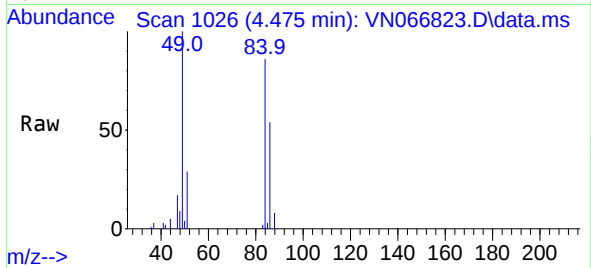




#20
Methylene Chloride
Concen: 7.65 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066823.D
Acq: 28 Apr 2021 19:28

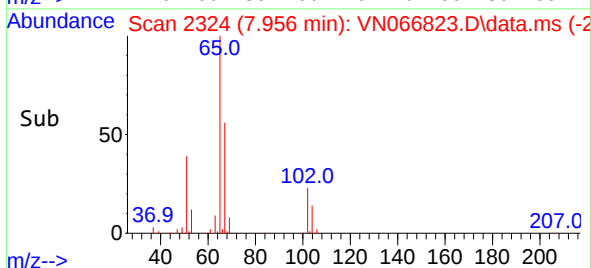
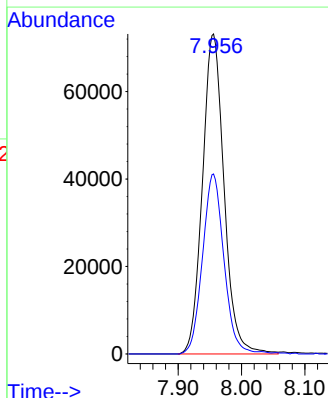
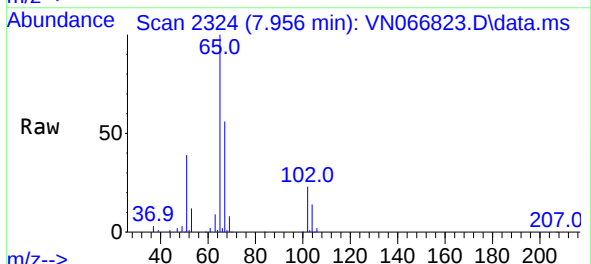
Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#05

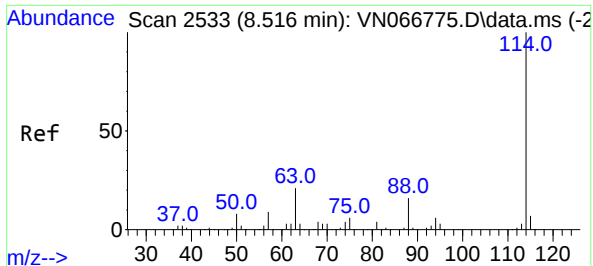
Tgt Ion:	84	Resp:	29774
Ion	Ratio	Lower	Upper
84	100		
49	116.6	94.6	141.8
51	34.4	29.9	44.9
86	62.5	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 42.62 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066823.D
Acq: 28 Apr 2021 19:28

Tgt Ion:	65	Resp:	173491
Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	107.2

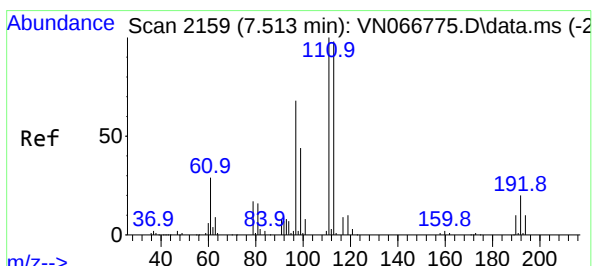
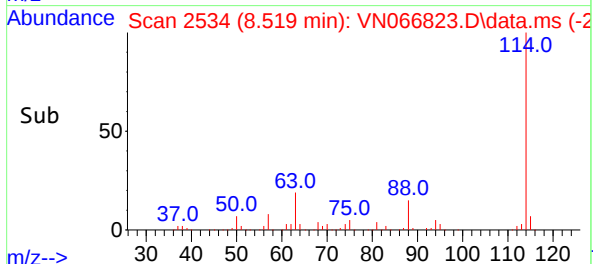
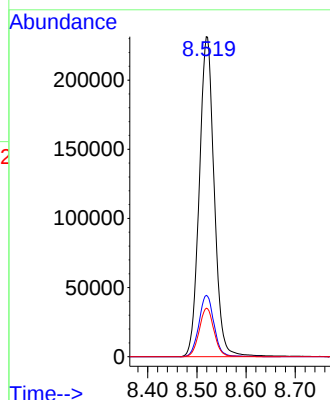
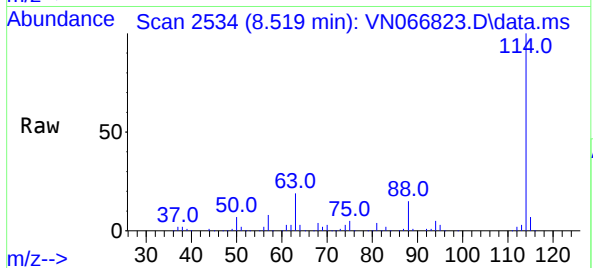




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066823.D
Acq: 28 Apr 2021 19:28

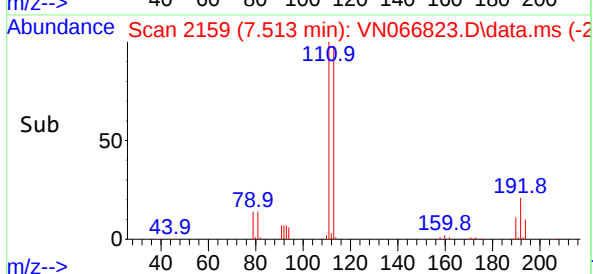
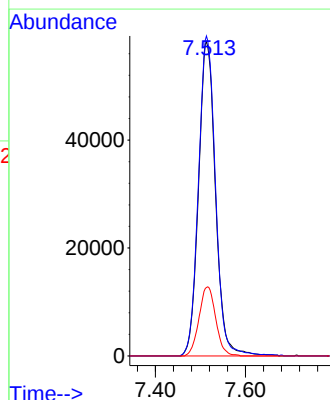
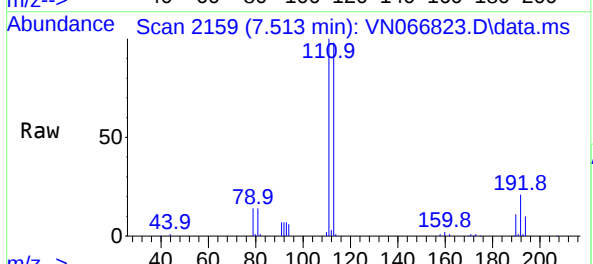
Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#05

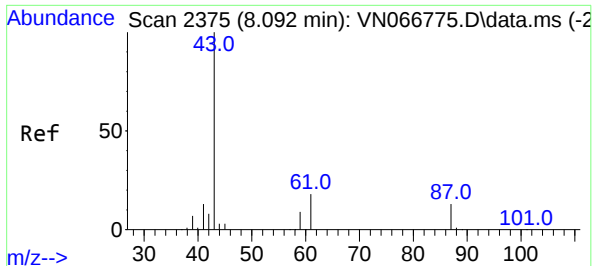
Tgt Ion:114 Resp: 486985
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.75 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066823.D
Acq: 28 Apr 2021 19:28

Tgt Ion:113 Resp: 152545
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 21.7 15.4 23.0

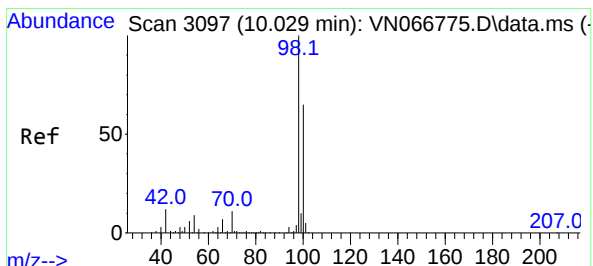
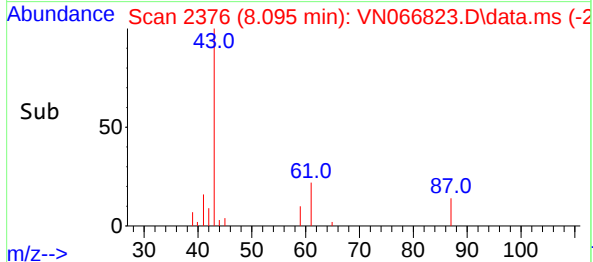
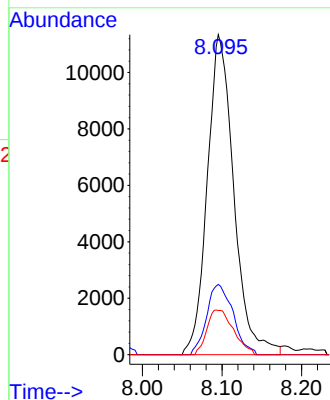
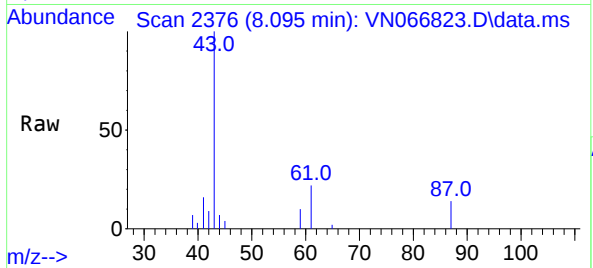




#43
Isopropyl Acetate
Concen: 3.44 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066823.D
Acq: 28 Apr 2021 19:28

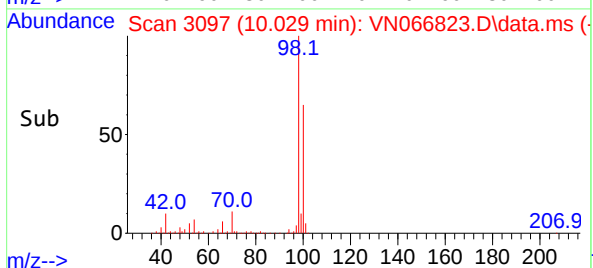
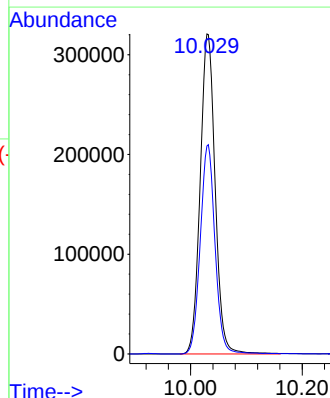
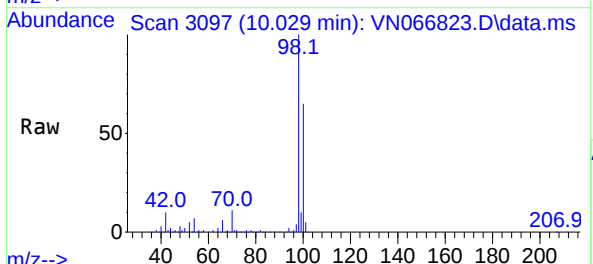
Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#05

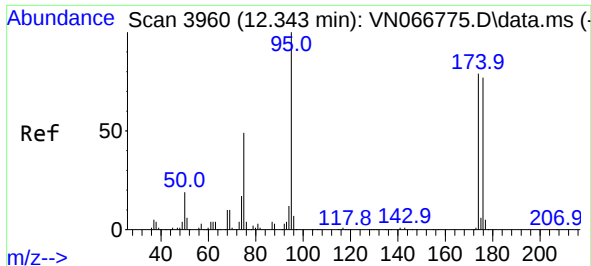
Tgt Ion: 43 Resp: 26269
Ion Ratio Lower Upper
43 100
61 21.8 22.5 33.7#
87 14.0 11.1 16.7



#50
Toluene-d8
Concen: 50.57 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066823.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 98 Resp: 596754
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



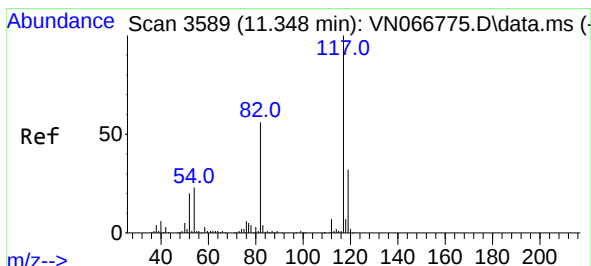
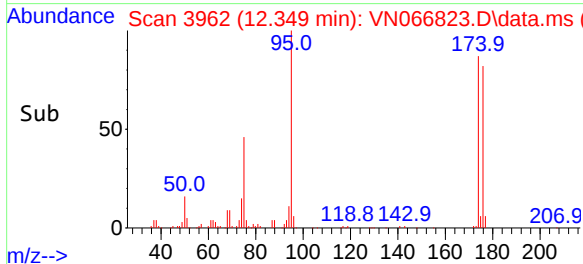
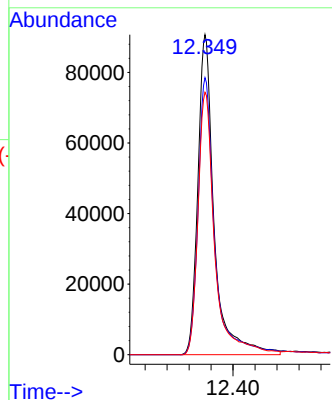
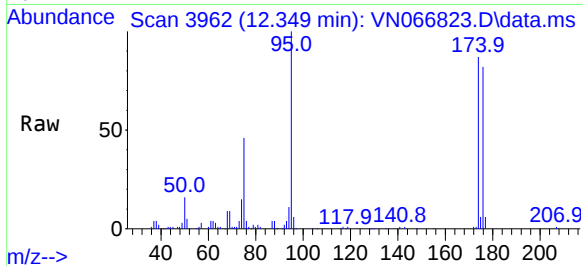


#62
4-Bromofluorobenzene
Concen: 46.79 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066823.D
Acq: 28 Apr 2021 19:28

Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#05

Tgt Ion: 95 Resp: 186793

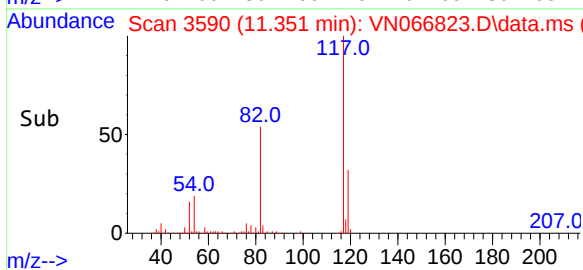
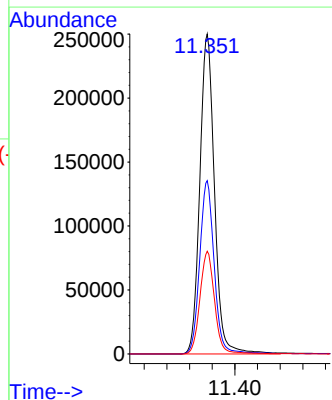
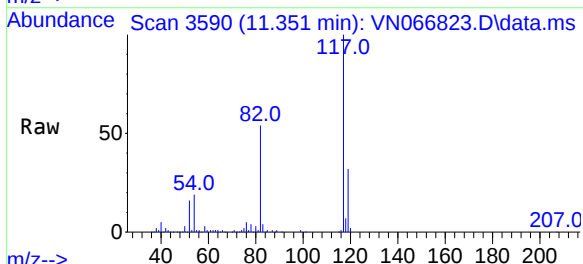
Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	169.0
176	83.6	0.0	162.4

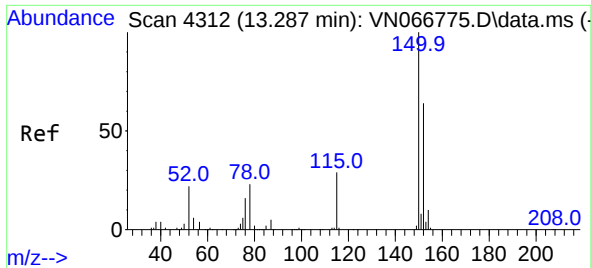


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066823.D
Acq: 28 Apr 2021 19:28

Tgt Ion: 117 Resp: 449194

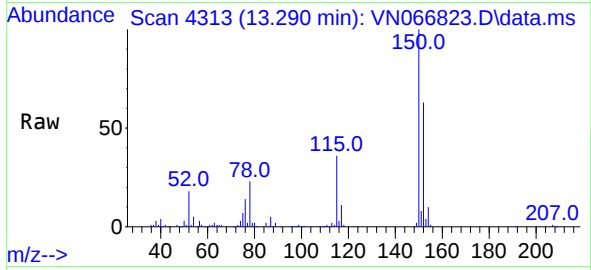
Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.7	65.5
119	32.1	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.290 min Scan# 4313
 Delta R.T. 0.003 min
 Lab File: VN066823.D
 Acq: 28 Apr 2021 19:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136019ZHE#05



Tgt Ion:152 Resp: 180427

Ion	Ratio	Lower	Upper
152	100		
115	58.3	28.5	85.6
150	165.1	0.0	347.6

