

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066821.D
 Acq On : 28 Apr 2021 18:40
 Operator : JC/MD
 Sample : PB136019ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136019ZHE#03

Quant Time: Apr 29 04:31:34 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)

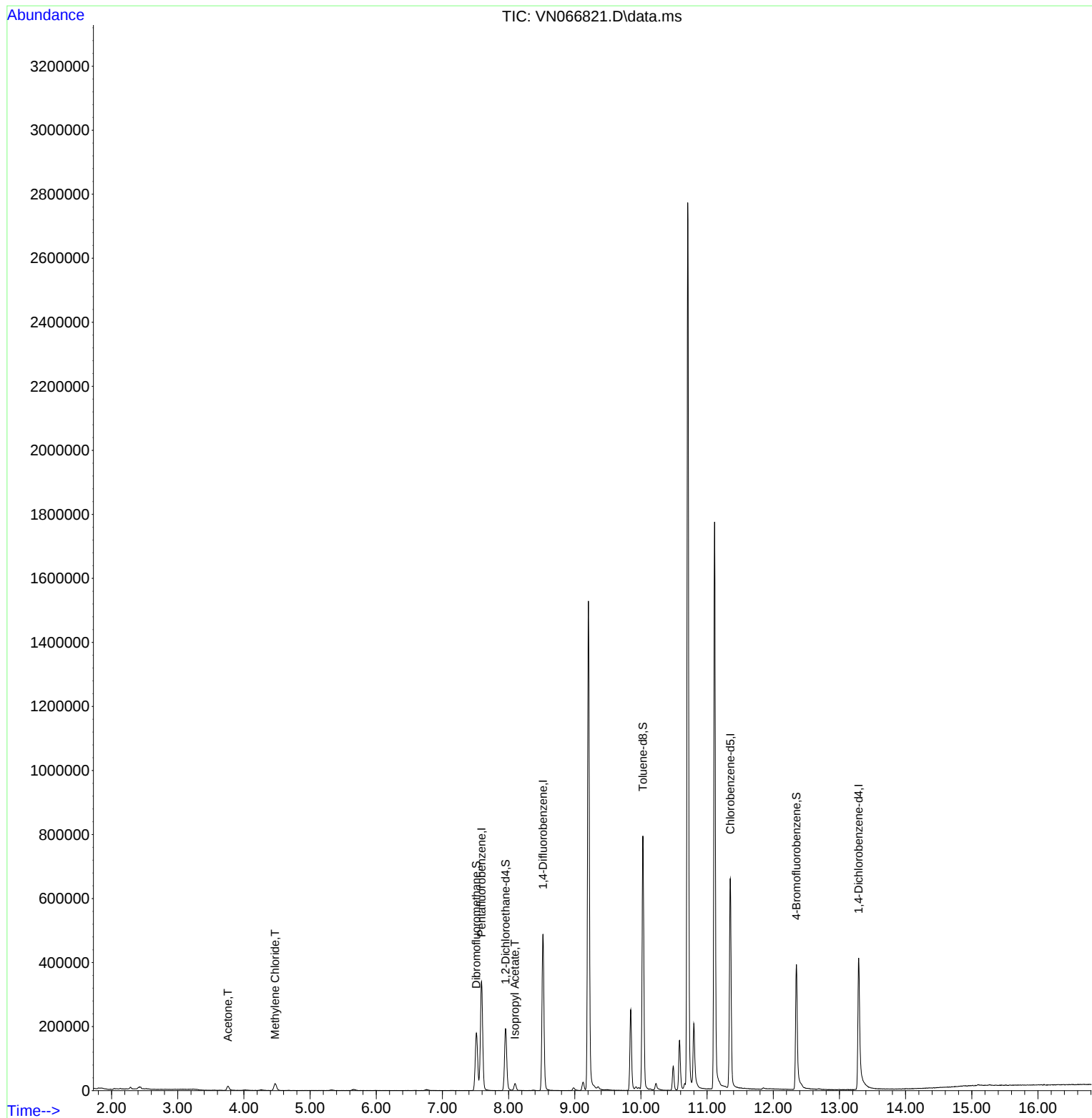
Internal Standards						
1) Pentafluorobenzene	7.591	168	307797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	465739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	425287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	152554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	166170	42.02	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.04%		
35) Dibromofluoromethane	7.513	113	144727	50.34	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.68%		
50) Toluene-d8	10.029	98	574720	50.93	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.86%		
62) 4-Bromofluorobenzene	12.349	95	173779	45.51	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.02%		
Target Compounds						
16) Acetone	3.759	43	22495	15.08	ug/l	97
20) Methylene Chloride	4.469	84	17056	4.51	ug/l	94
43) Isopropyl Acetate	8.095	43	26958	3.69	ug/l #	92

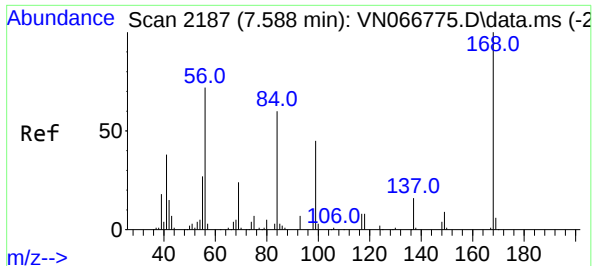
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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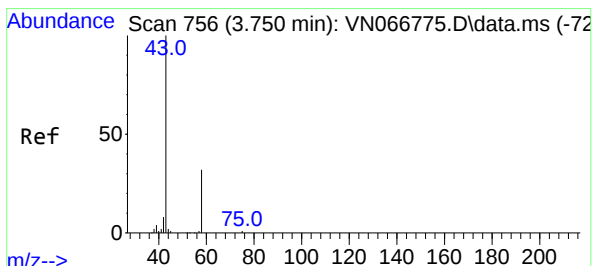
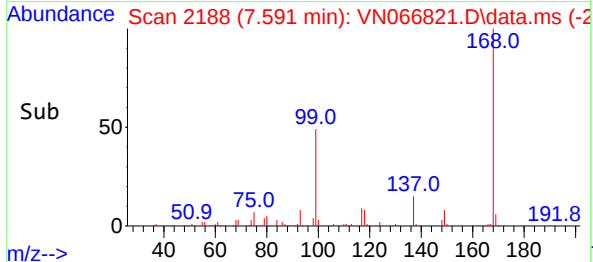
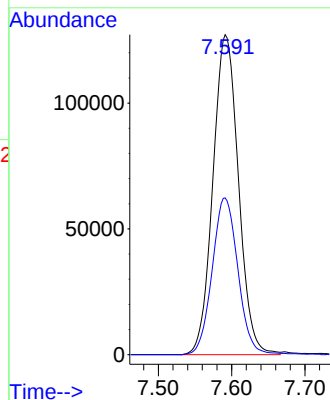
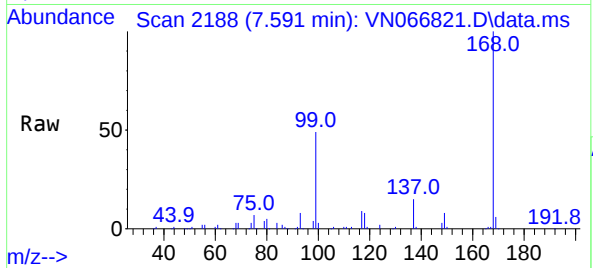




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066821.D
Acq: 28 Apr 2021 18:40

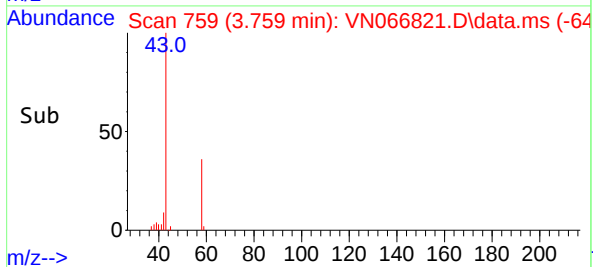
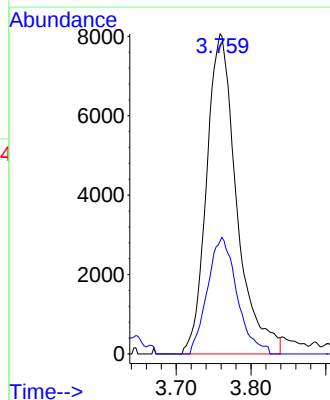
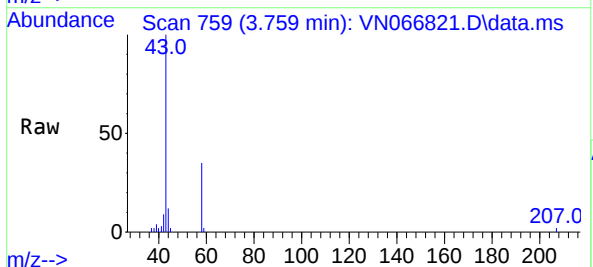
Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#03

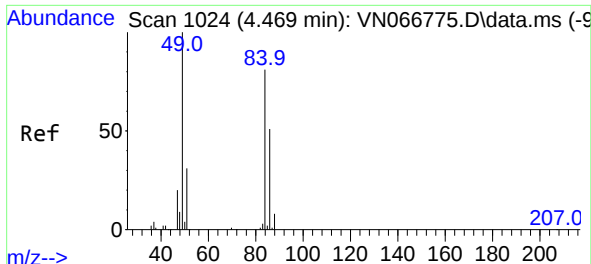
Tgt Ion:168 Resp: 307797
Ion Ratio Lower Upper
168 100
99 49.0 42.6 63.8



#16
Acetone
Concen: 15.08 ug/l
RT: 3.759 min Scan# 759
Delta R.T. 0.009 min
Lab File: VN066821.D
Acq: 28 Apr 2021 18:40

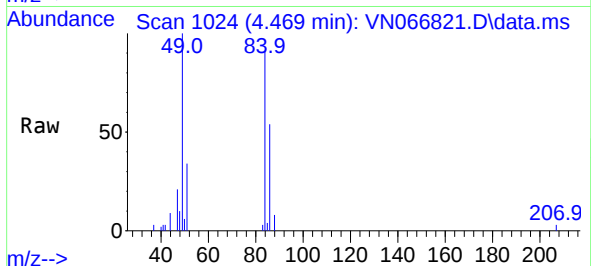
Tgt Ion: 43 Resp: 22495
Ion Ratio Lower Upper
43 100
58 35.3 27.0 40.6





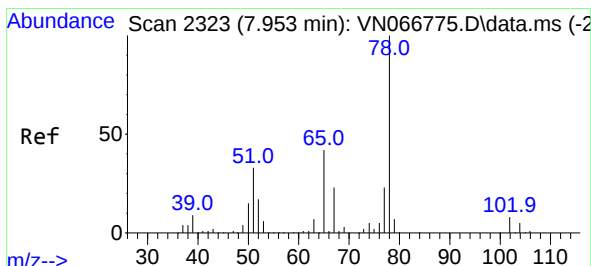
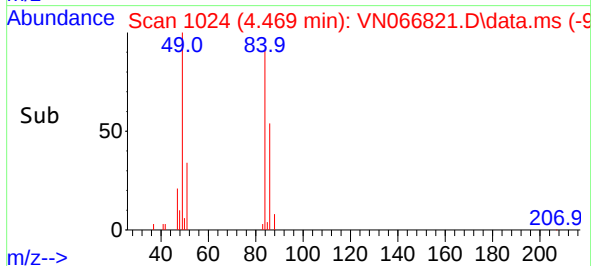
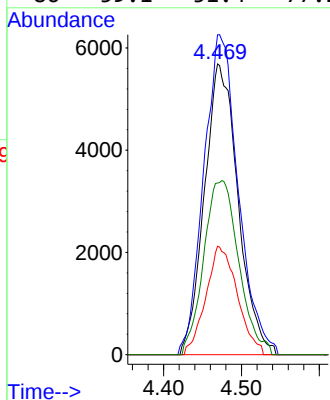
#20
Methylene Chloride
Concen: 4.51 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066821.D
Acq: 28 Apr 2021 18:40

Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#03



Tgt Ion: 84 Resp: 17056

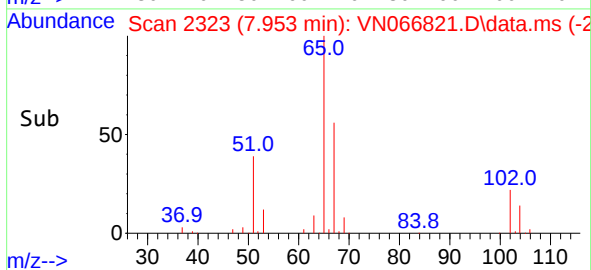
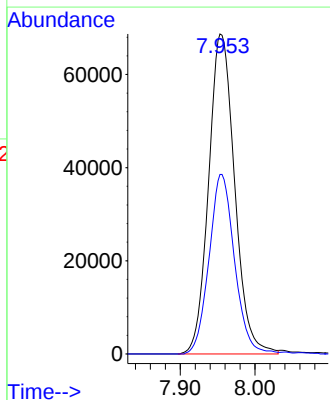
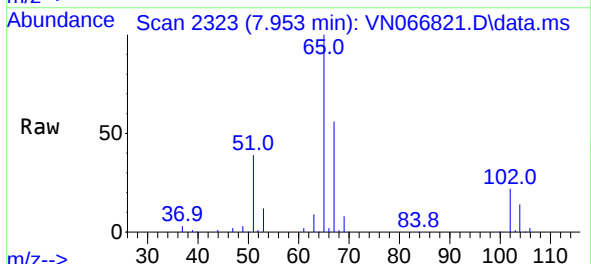
Ion	Ratio	Lower	Upper
84	100		
49	110.1	94.6	141.8
51	37.3	29.9	44.9
86	59.1	51.4	77.2

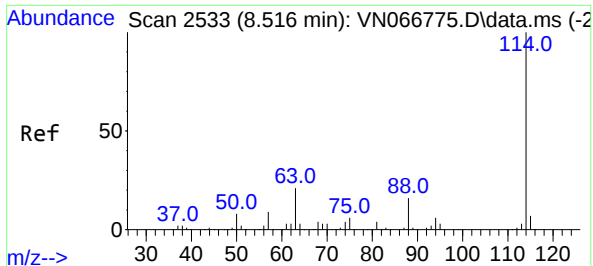


#33
1,2-Dichloroethane-d4
Concen: 42.02 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066821.D
Acq: 28 Apr 2021 18:40

Tgt Ion: 65 Resp: 166170

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	107.2



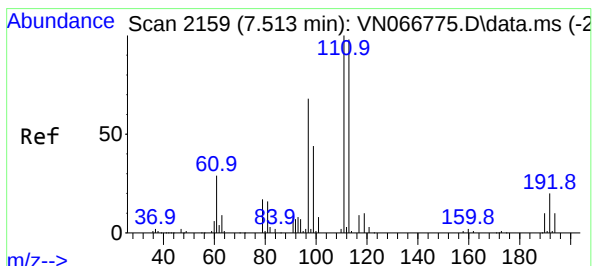
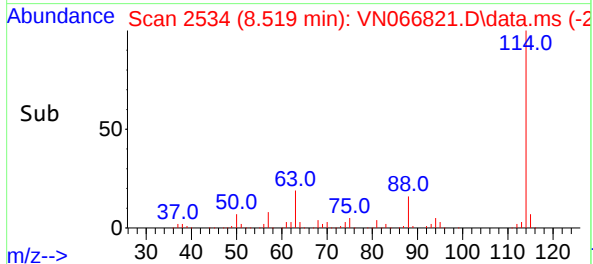
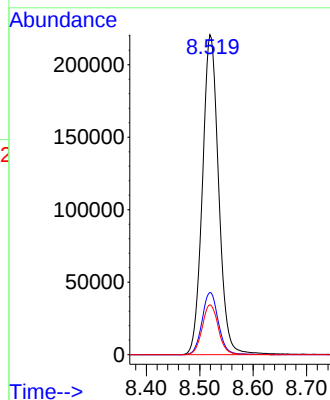
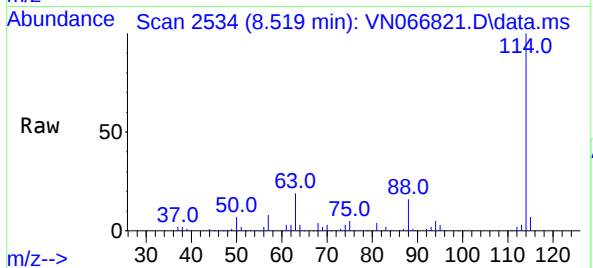


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066821.D
Acq: 28 Apr 2021 18:40

Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#03

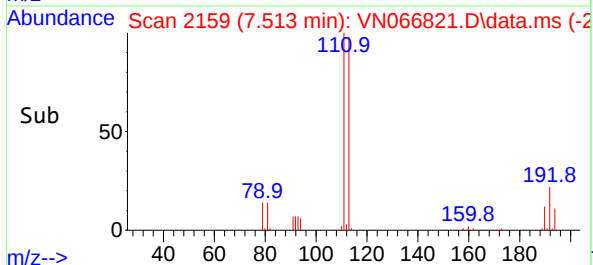
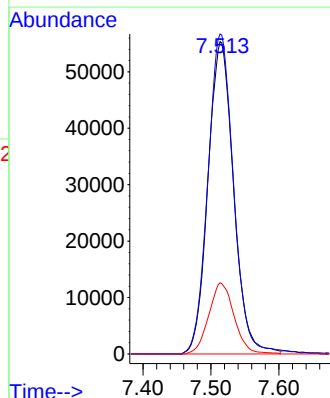
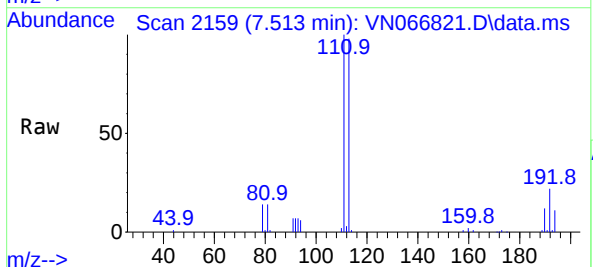
Tgt Ion:114 Resp: 465739
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.6 0.0 30.6

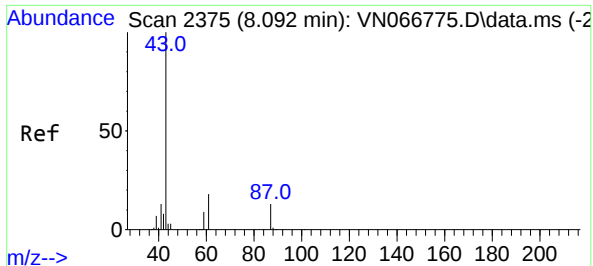


#35

Dibromofluoromethane
Concen: 50.34 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066821.D
Acq: 28 Apr 2021 18:40

Tgt Ion:113 Resp: 144727
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 22.6 15.4 23.0

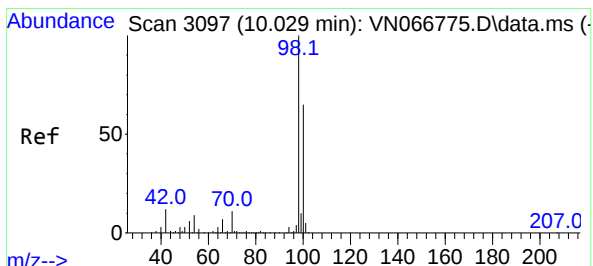
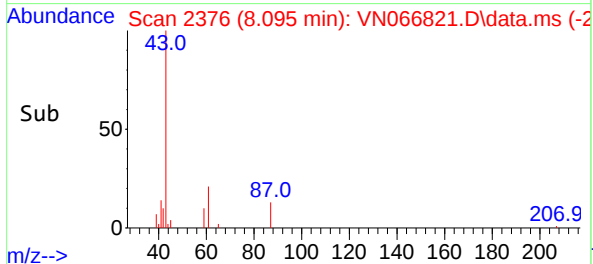
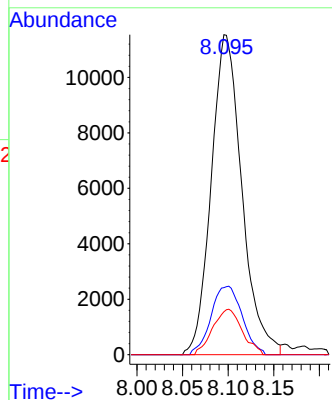
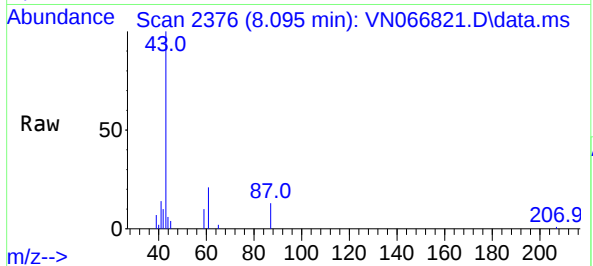




#43
Isopropyl Acetate
Concen: 3.69 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066821.D
Acq: 28 Apr 2021 18:40

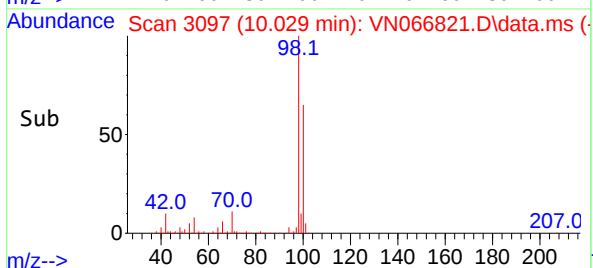
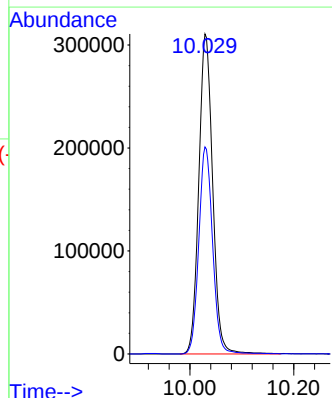
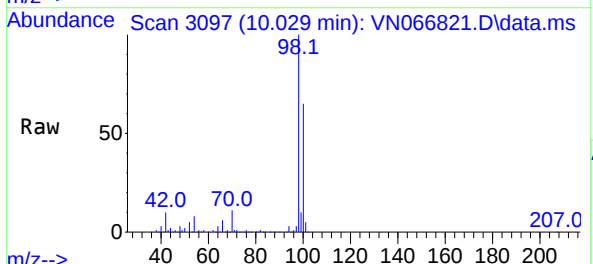
Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#03

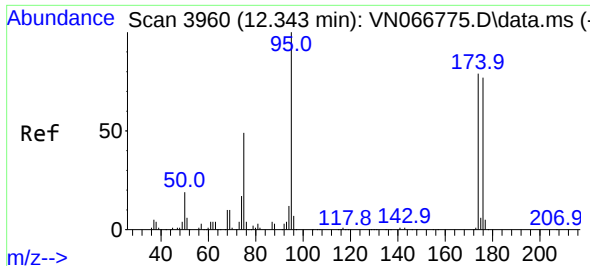
Tgt Ion: 43 Resp: 26958
Ion Ratio Lower Upper
43 100
61 21.8 22.5 33.7#
87 13.6 11.1 16.7



#50
Toluene-d8
Concen: 50.93 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066821.D
Acq: 28 Apr 2021 18:40

Tgt Ion: 98 Resp: 574720
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



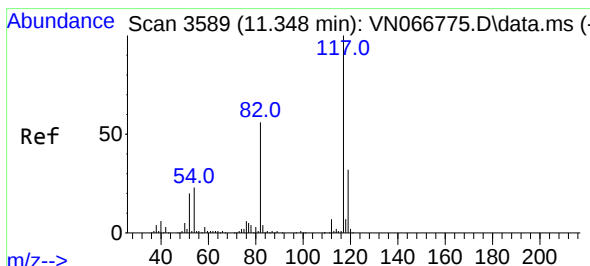
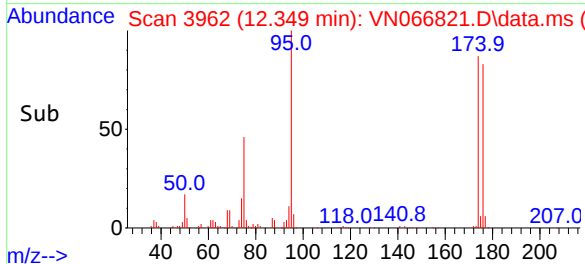
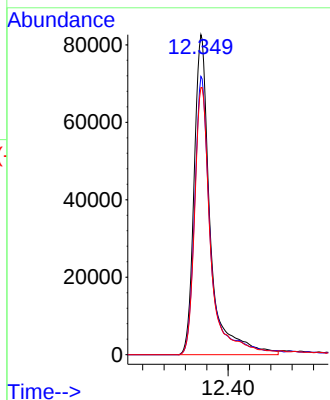
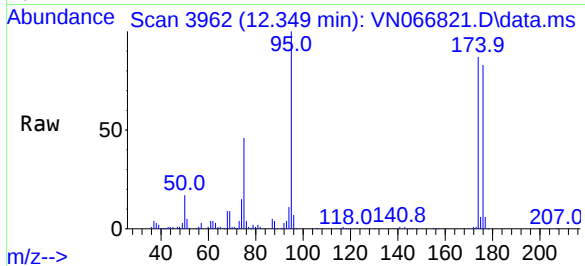


#62
4-Bromofluorobenzene
Concen: 45.51 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066821.D
Acq: 28 Apr 2021 18:40

Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#03

Tgt Ion: 95 Resp: 173779

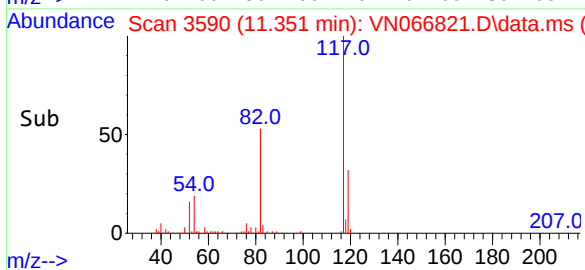
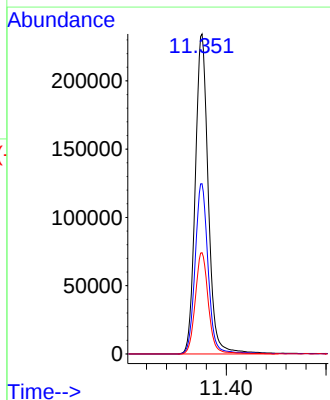
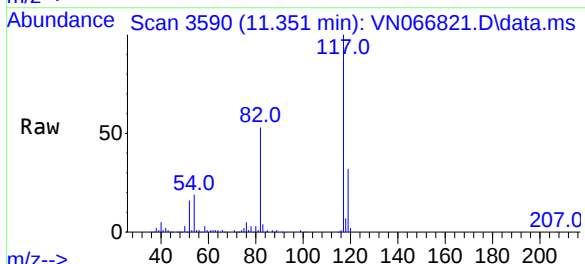
Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	169.0
176	83.8	0.0	162.4

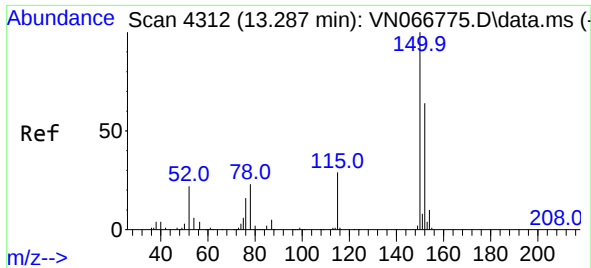


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066821.D
Acq: 28 Apr 2021 18:40

Tgt Ion: 117 Resp: 425287

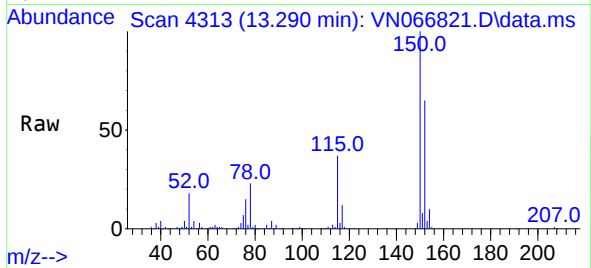
Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.7	65.5
119	31.7	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066821.D
Acq: 28 Apr 2021 18:40

Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#03



Tgt Ion:152 Resp: 152554
Ion Ratio Lower Upper
152 100
115 60.8 28.5 85.6
150 170.5 0.0 347.6

