

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066745.D
 Acq On : 23 Apr 2021 18:10
 Operator : JC/MD
 Sample : PB135928ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135928ZHE#03

Quant Time: Apr 26 09:12:32 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)

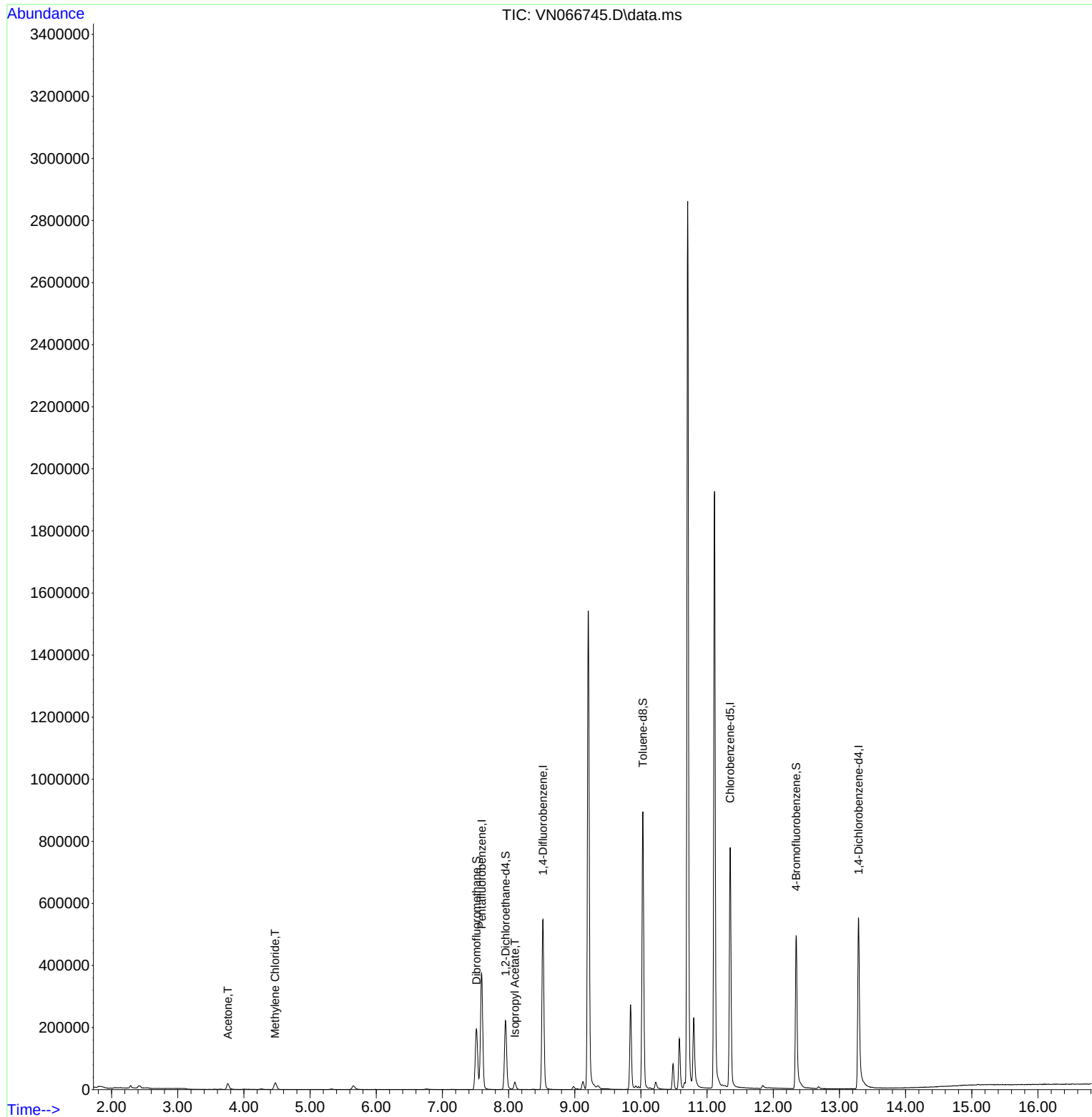
Internal Standards						
1) Pentafluorobenzene	7.594	168	330180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	508077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	473402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	198816	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	191339	47.43	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.86%			
35) Dibromofluoromethane	7.516	113	159670	50.18	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.36%			
50) Toluene-d8	10.029	98	630569	50.82	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.64%			
62) 4-Bromofluorobenzene	12.346	95	202531	47.66	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.32%			
Target Compounds						Qvalue
16) Acetone	3.759	43	33034	21.88	ug/l	100
20) Methylene Chloride	4.472	84	16791	3.74	ug/l	98
43) Isopropyl Acetate	8.095	43	30175	3.81	ug/l #	86

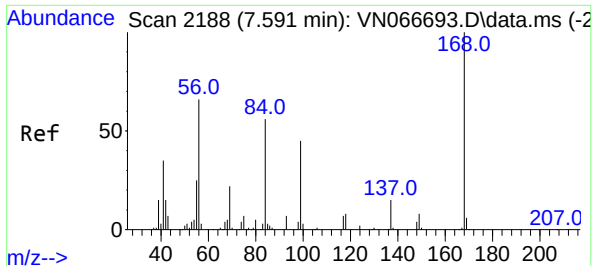
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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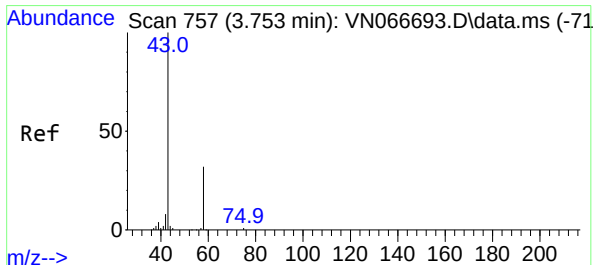
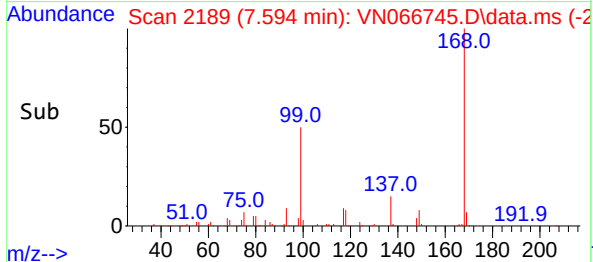
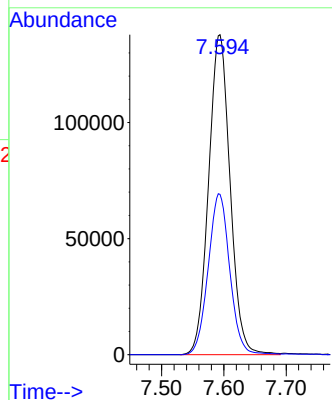
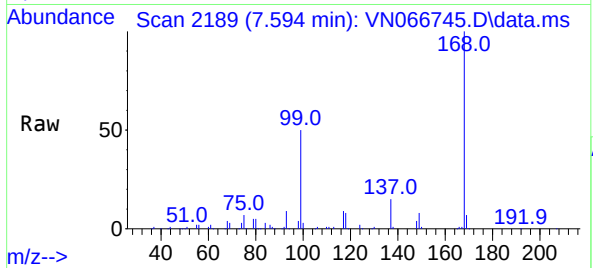




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VN066745.D
Acq: 23 Apr 2021 18:10

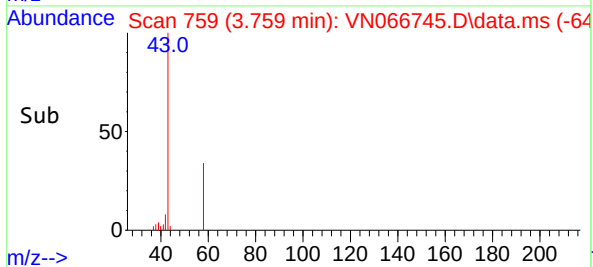
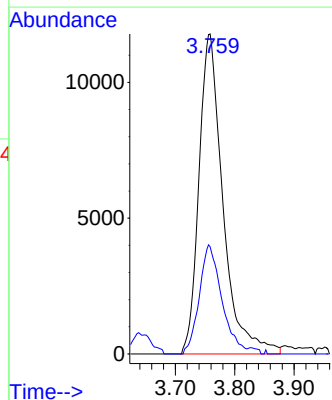
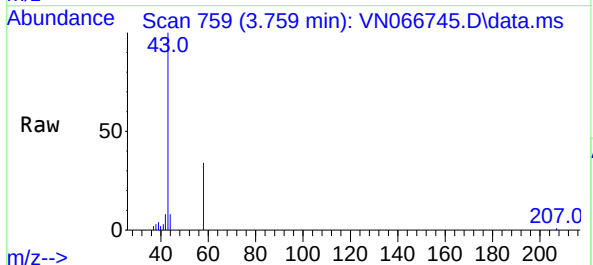
Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#03

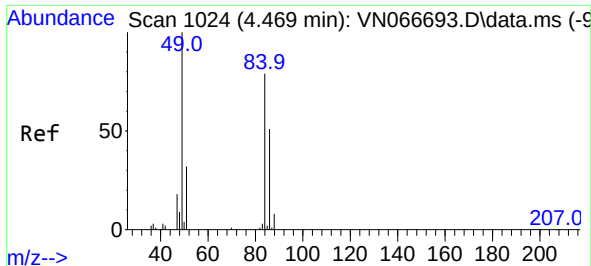
Tgt Ion:168 Resp: 330180
Ion Ratio Lower Upper
168 100
99 50.1 42.6 63.8



#16
Acetone
Concen: 21.88 ug/l
RT: 3.759 min Scan# 759
Delta R.T. 0.006 min
Lab File: VN066745.D
Acq: 23 Apr 2021 18:10

Tgt Ion: 43 Resp: 33034
Ion Ratio Lower Upper
43 100
58 33.5 27.0 40.6

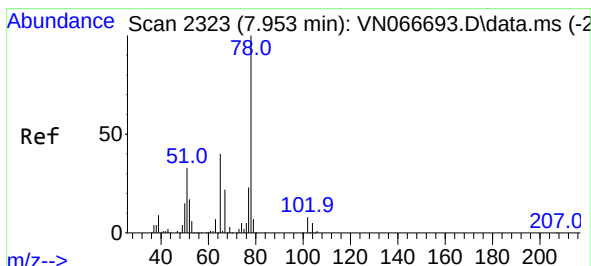
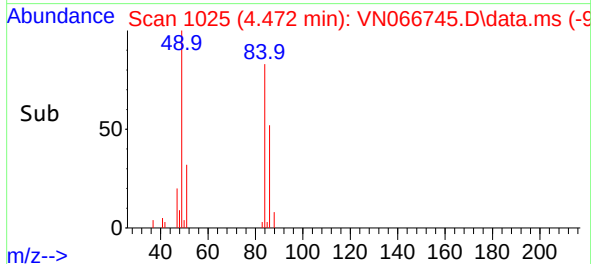
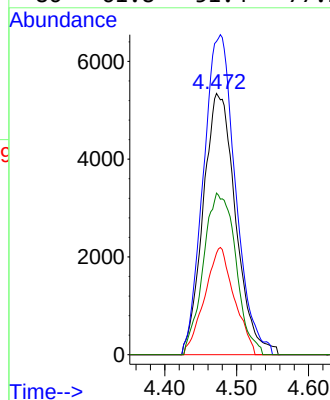
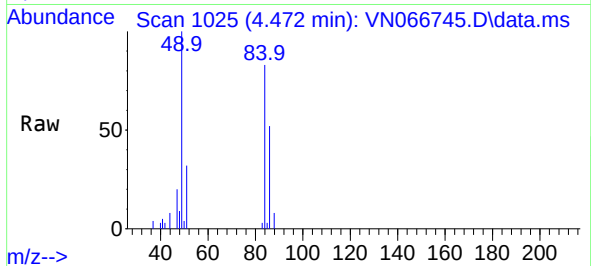




#20
Methylene Chloride
Concen: 3.74 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066745.D
Acq: 23 Apr 2021 18:10

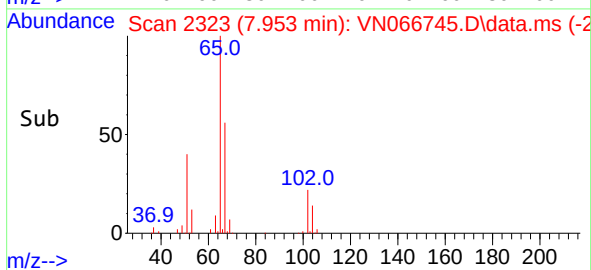
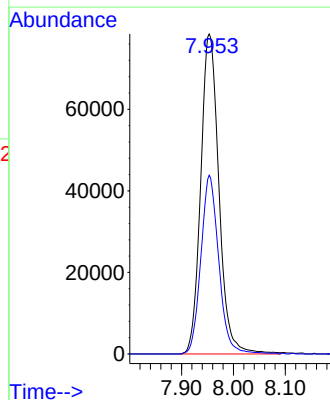
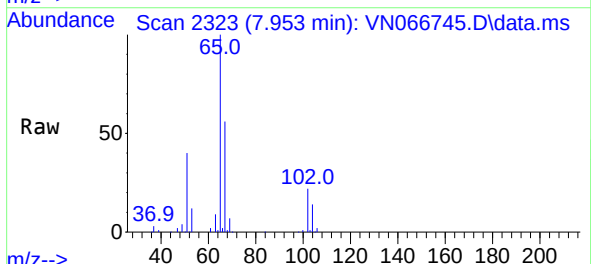
Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#03

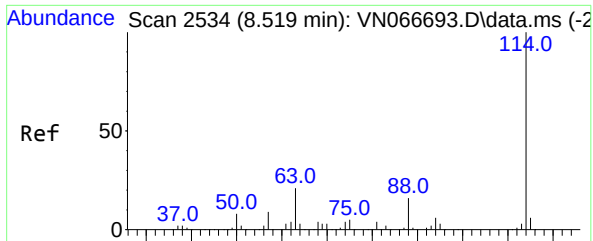
Tgt Ion: 84	Resp: 16791
Ion Ratio	Lower Upper
84 100	
49 119.9	94.6 141.8
51 38.9	29.9 44.9
86 61.8	51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 47.43 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066745.D
Acq: 23 Apr 2021 18:10

Tgt Ion: 65	Resp: 191339
Ion Ratio	Lower Upper
65 100	
67 54.8	0.0 107.2

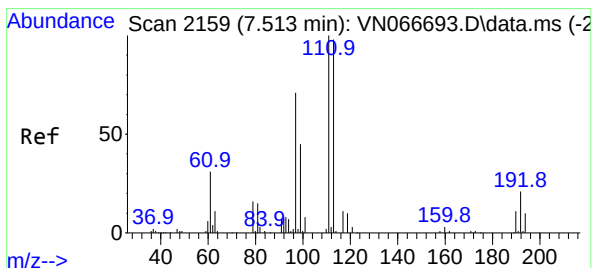
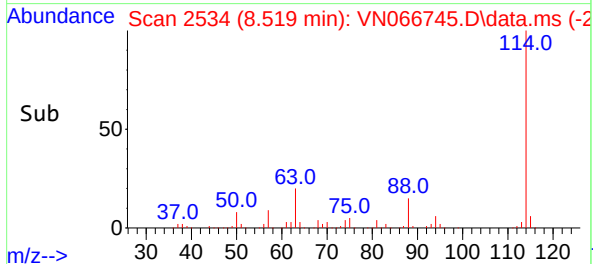
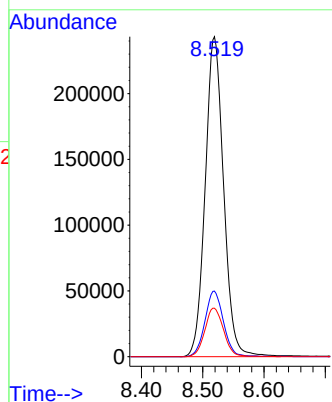
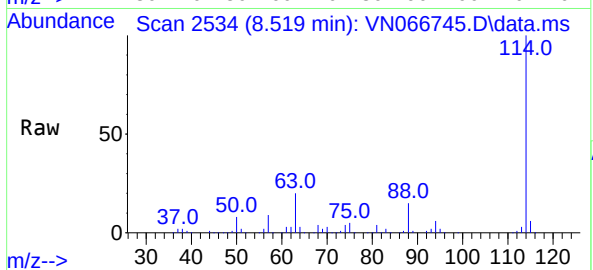




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066745.D
Acq: 23 Apr 2021 18:10

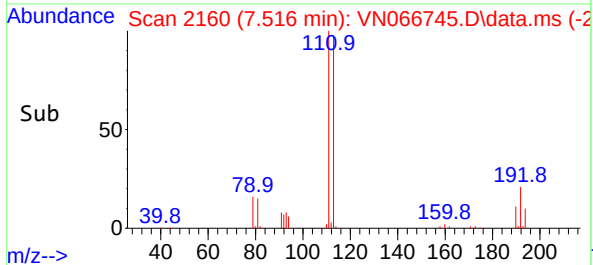
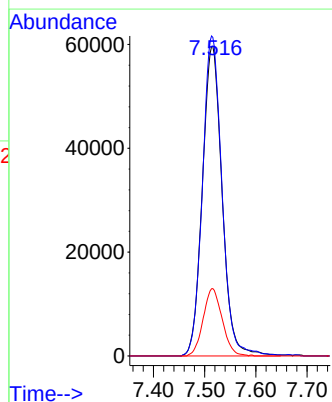
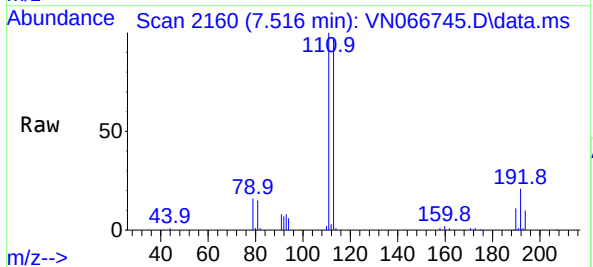
Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#03

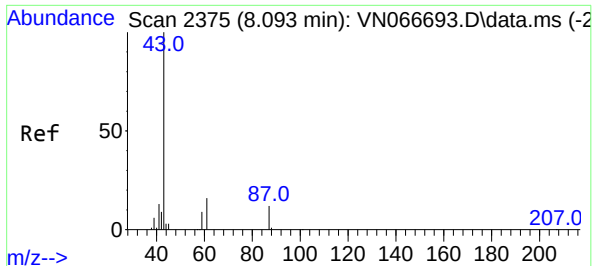
Tgt Ion:114 Resp: 508077
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.6
88 15.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.18 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066745.D
Acq: 23 Apr 2021 18:10

Tgt Ion:113 Resp: 159670
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 21.0 15.4 23.0

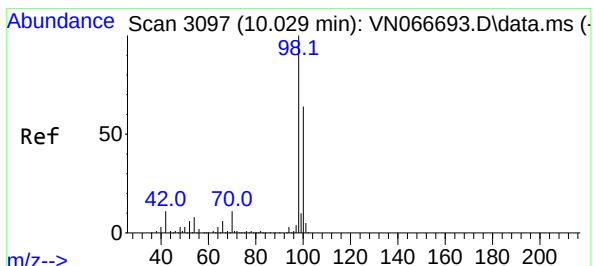
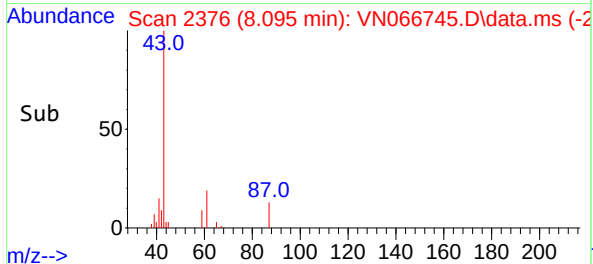
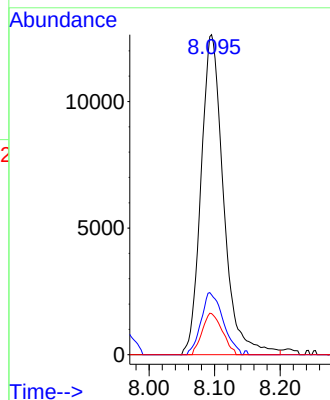
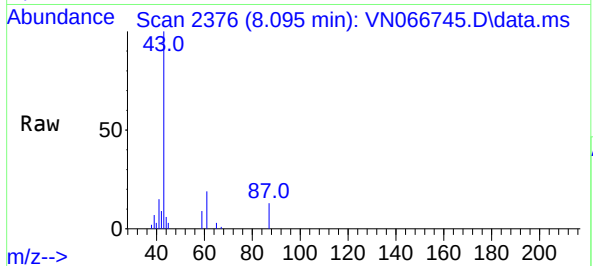




#43
Isopropyl Acetate
Concen: 3.81 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066745.D
Acq: 23 Apr 2021 18:10

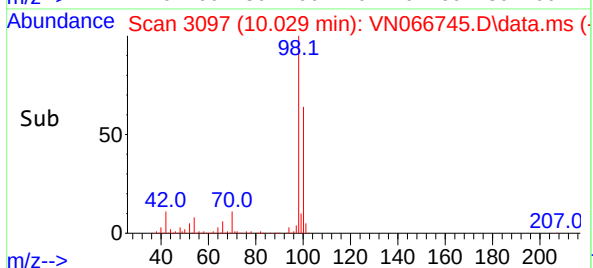
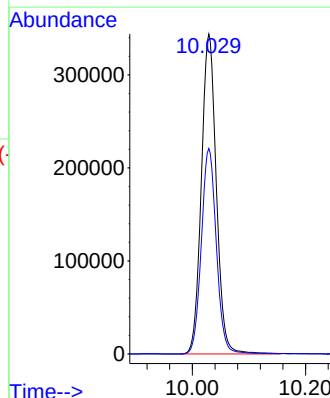
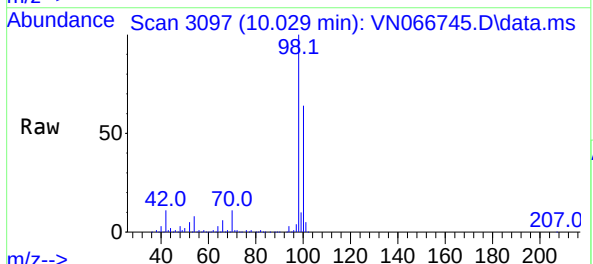
Instrument :
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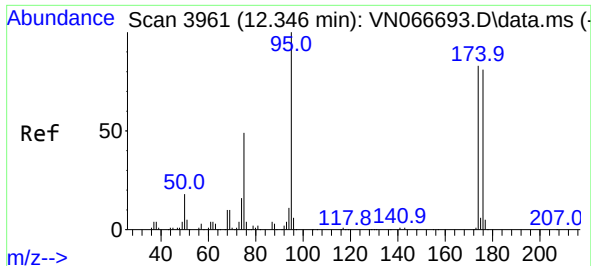
Tgt Ion: 43	Resp: 30175
Ion Ratio	Lower Upper
43	100
61	18.9 22.5 33.7#
87	11.5 11.1 16.7



#50
Toluene-d8
Concen: 50.82 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066745.D
Acq: 23 Apr 2021 18:10

Tgt Ion: 98	Resp: 630569
Ion Ratio	Lower Upper
98	100
100	64.2 50.5 75.7



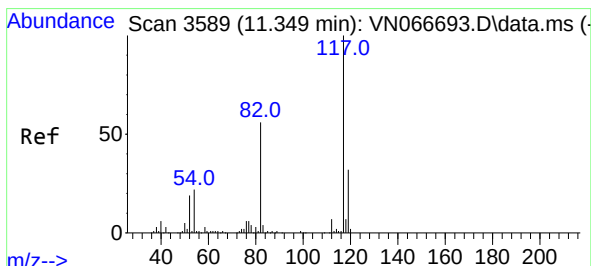
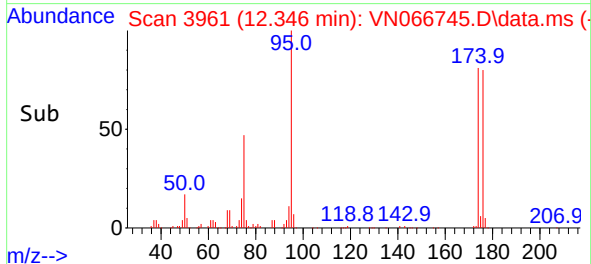
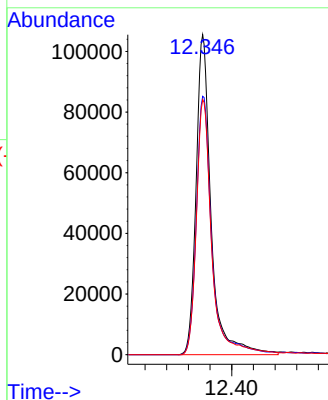
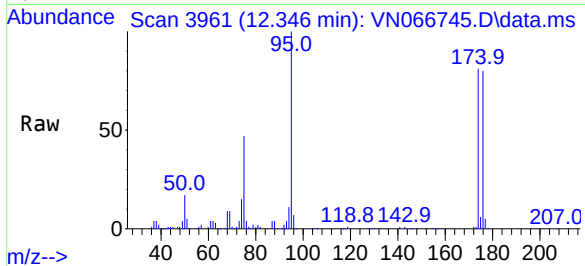


#62
4-Bromofluorobenzene
Concen: 47.66 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066745.D
Acq: 23 Apr 2021 18:10

Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#03

Tgt Ion: 95 Resp: 202531

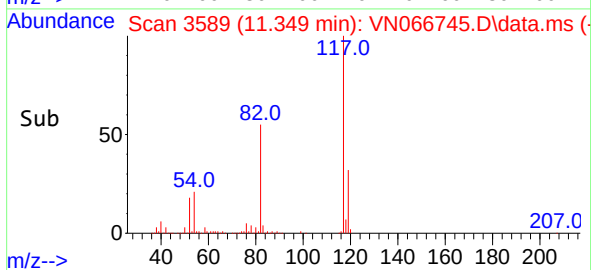
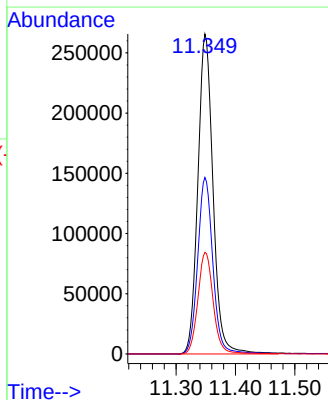
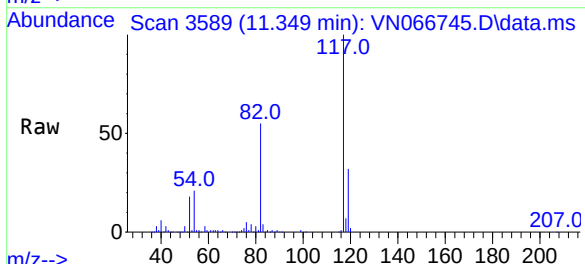
Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	169.0
176	81.9	0.0	162.4

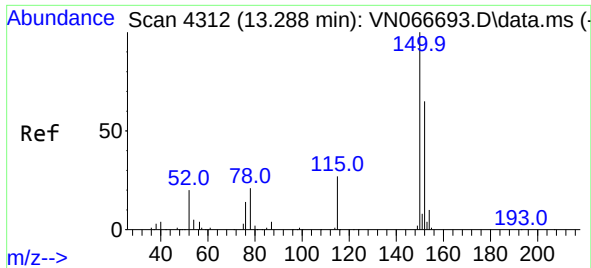


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066745.D
Acq: 23 Apr 2021 18:10

Tgt Ion: 117 Resp: 473402

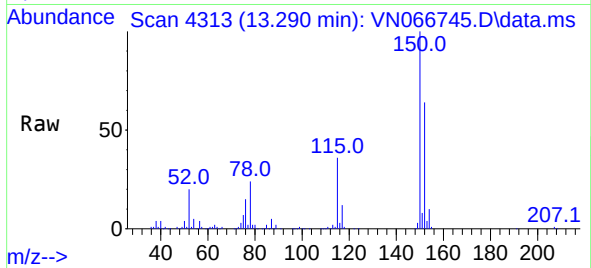
Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.7	65.5
119	31.8	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066745.D
Acq: 23 Apr 2021 18:10

Instrument :
MSVOA_N
ClientSampleId :
PB135928ZHE#03



Tgt Ion:152 Resp: 198816
Ion Ratio Lower Upper
152 100
115 57.2 28.5 85.6
150 153.9 0.0 347.6

