

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066637.D
 Acq On : 16 Apr 2021 19:41
 Operator : JC/MD
 Sample : PB135768ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135768ZHE#07

Quant Time: Apr 17 05:19:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

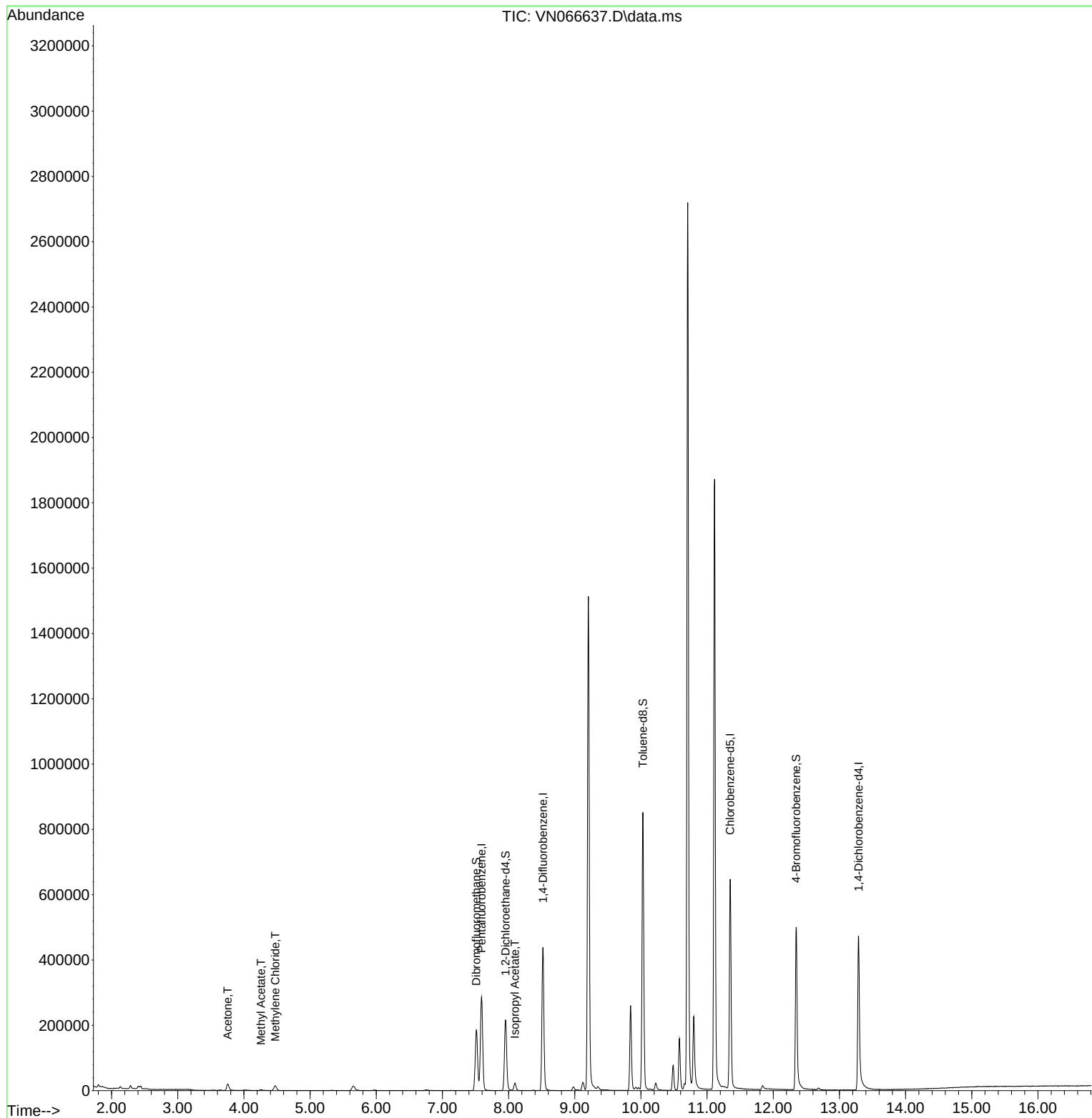
Internal Standards						
1) Pentafluorobenzene	7.591	168	245088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	390442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	381473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	160236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	187351	50.67	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.34%	
35) Dibromofluoromethane	7.513	113	145535	53.75	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.50%	
50) Toluene-d8	10.029	98	583508	54.98	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.96%	
62) 4-Bromofluorobenzene	12.346	95	192020	51.46	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.92%	
Target Compounds						
						Qvalue
16) Acetone	3.756	43	34516	18.24	ug/l	96
18) Methyl Acetate	4.257	43	5761	1.45	ug/l #	82
20) Methylene Chloride	4.474	84	10488	3.00	ug/l	86
43) Isopropyl Acetate	8.095	43	28938	3.88	ug/l #	84

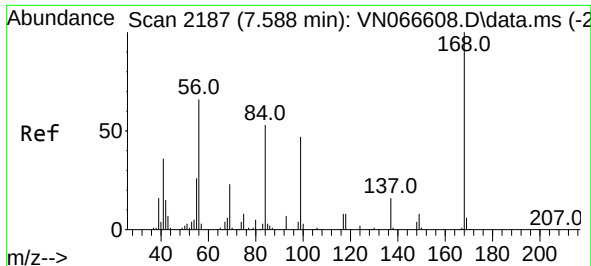
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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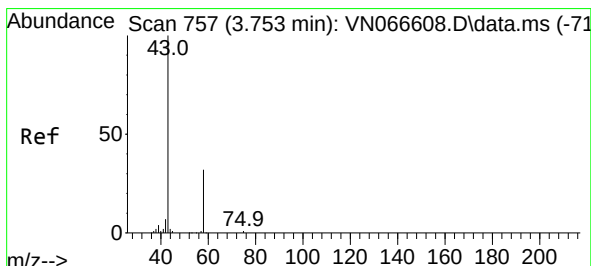
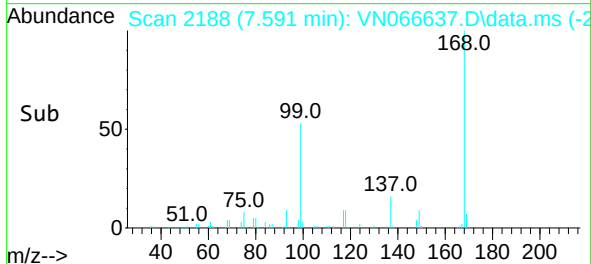
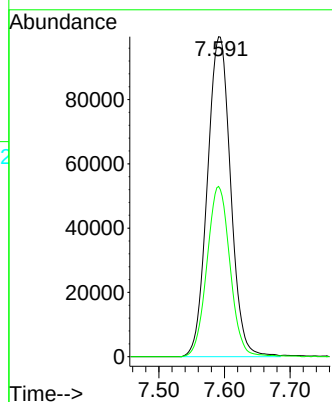
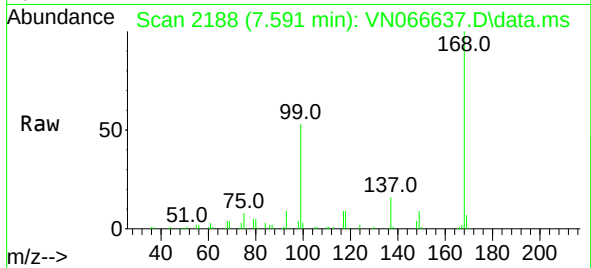




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066637.D
Acq: 16 Apr 2021 19:41

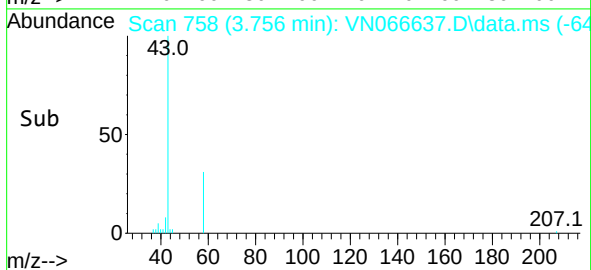
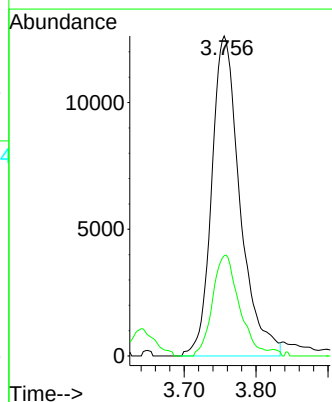
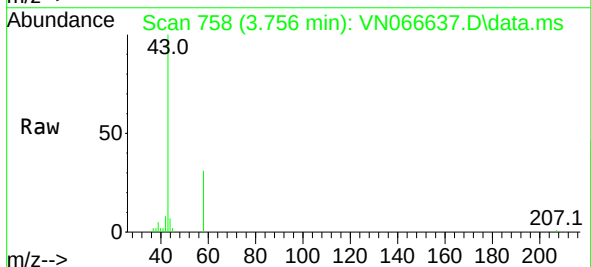
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#07

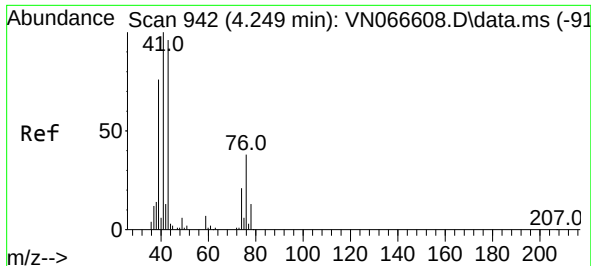
Tgt Ion:168 Resp: 245088
Ion Ratio Lower Upper
168 100
99 53.2 42.6 63.8



#16
Acetone
Concen: 18.24 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066637.D
Acq: 16 Apr 2021 19:41

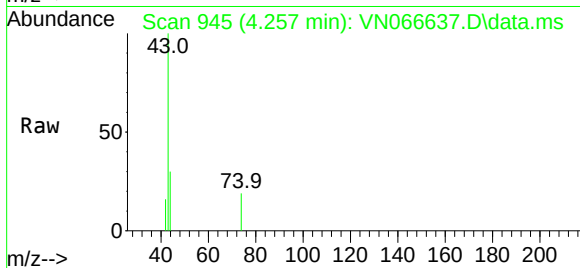
Tgt Ion: 43 Resp: 34516
Ion Ratio Lower Upper
43 100
58 31.4 27.0 40.6



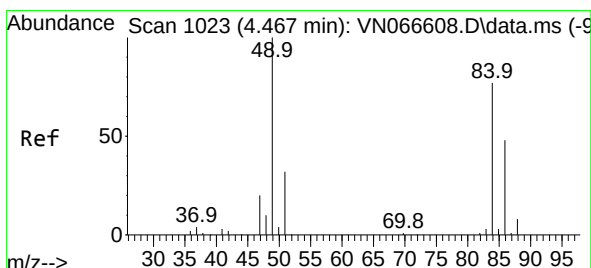
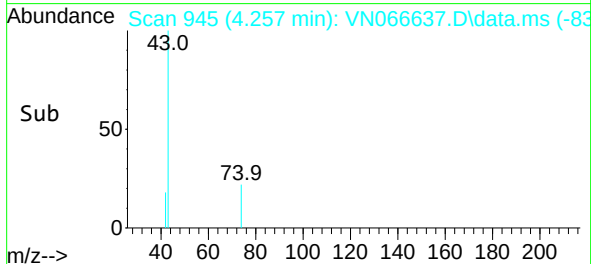
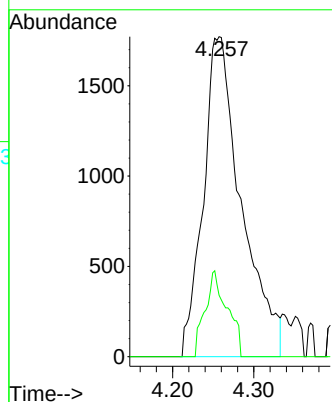


#18
Methyl Acetate
Concen: 1.45 ug/l
RT: 4.257 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN066637.D
Acq: 16 Apr 2021 19:41

Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#07

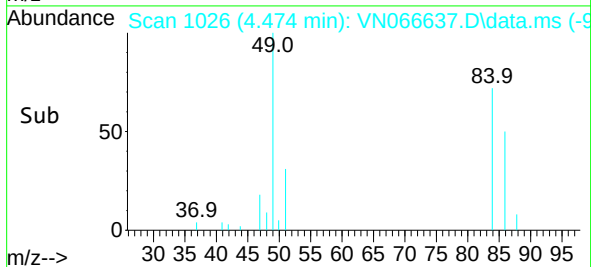
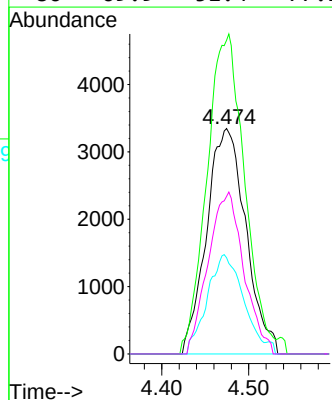
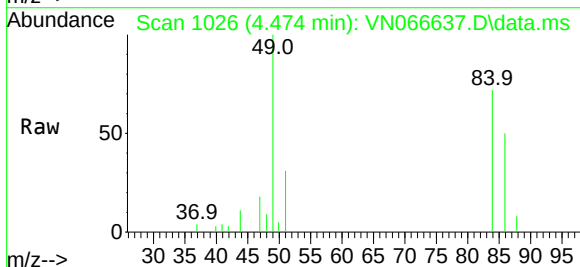


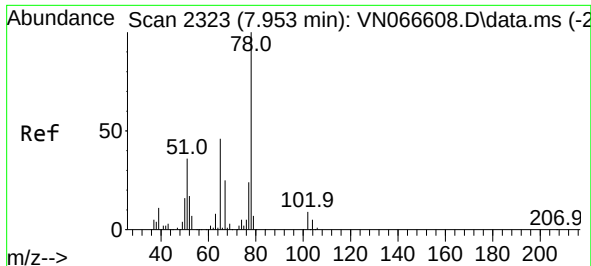
Tgt Ion: 43 Resp: 5761
Ion Ratio Lower Upper
43 100
74 15.6 19.5 29.3#



#20
Methylene Chloride
Concen: 3.00 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.007 min
Lab File: VN066637.D
Acq: 16 Apr 2021 19:41

Tgt Ion: 84 Resp: 10488
Ion Ratio Lower Upper
84 100
49 139.2 94.6 141.8
51 42.6 29.9 44.9
86 69.9 51.4 77.2

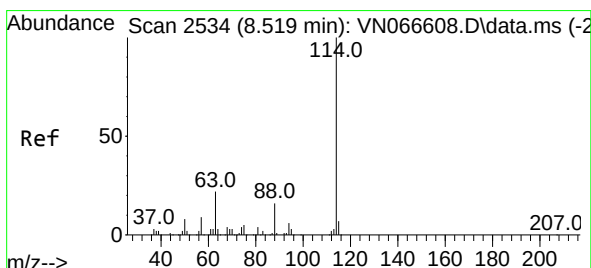
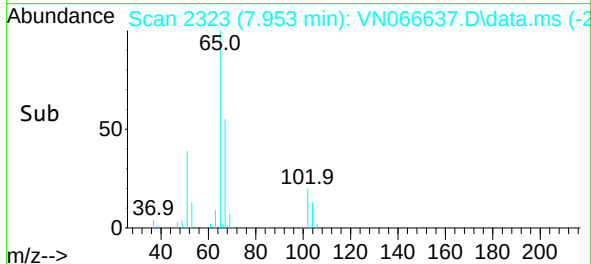
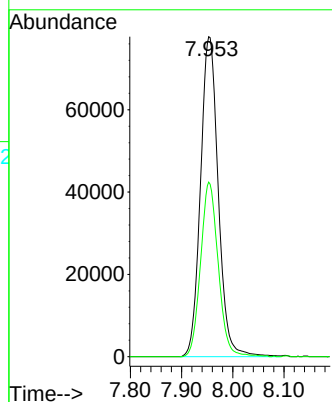
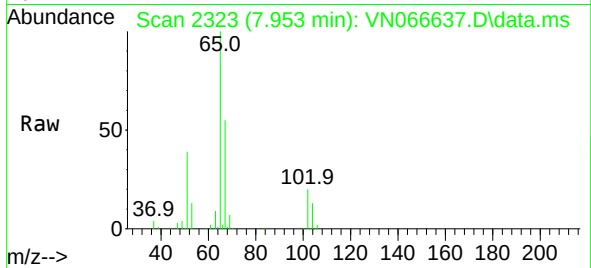




#33
1,2-Dichloroethane-d4
Concen: 50.67 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066637.D
Acq: 16 Apr 2021 19:41

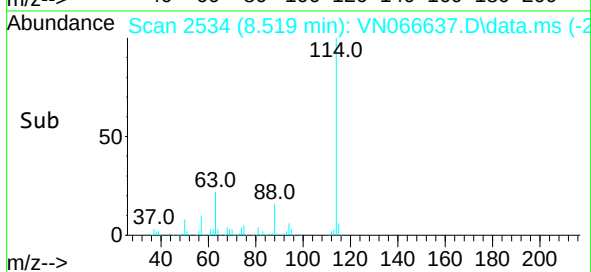
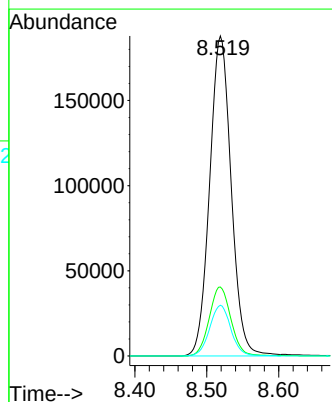
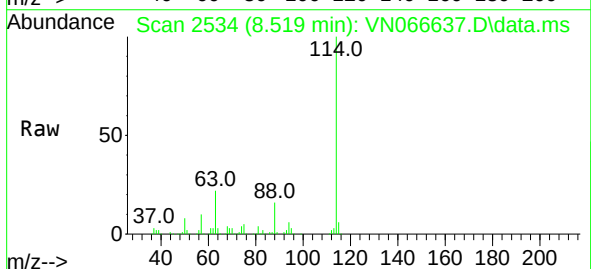
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#07

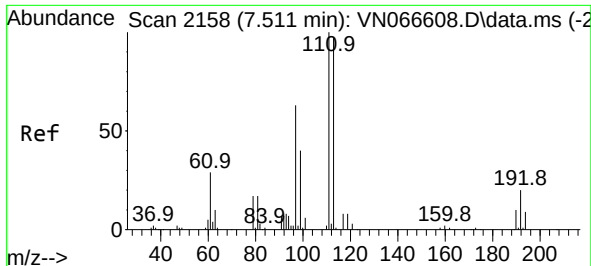
Tgt Ion: 65 Resp: 187351
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066637.D
Acq: 16 Apr 2021 19:41

Tgt Ion: 114 Resp: 390442
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 15.9 0.0 30.6



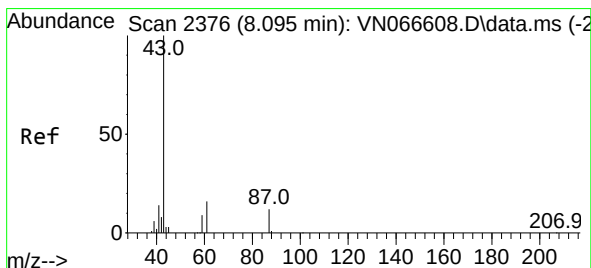
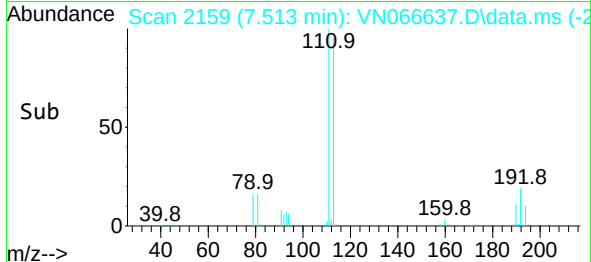
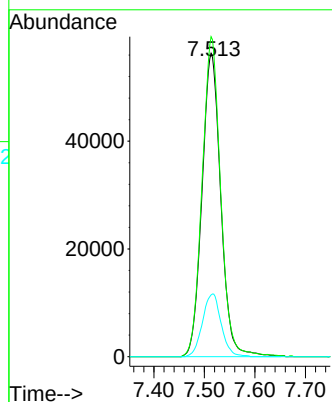
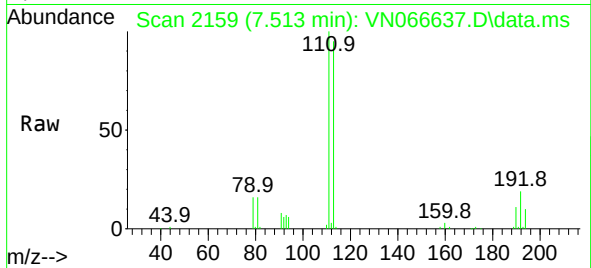


#35
 Dibromofluoromethane
 Concen: 53.75 ug/l
 RT: 7.513 min Scan# 2159
 Delta R.T. 0.002 min
 Lab File: VN066637.D
 Acq: 16 Apr 2021 19:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135768ZHE#07

Tgt Ion: 113 Resp: 145535

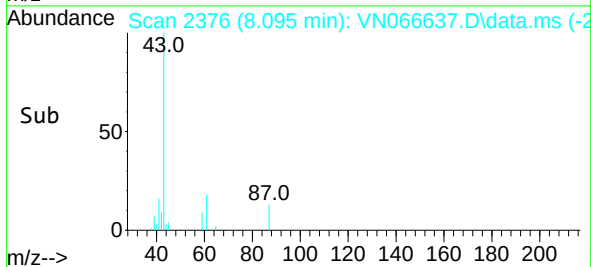
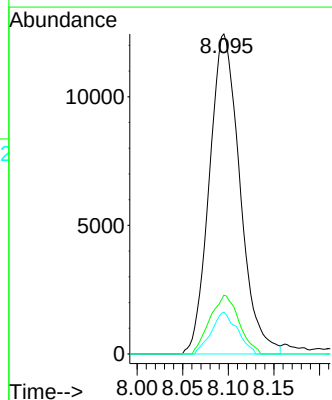
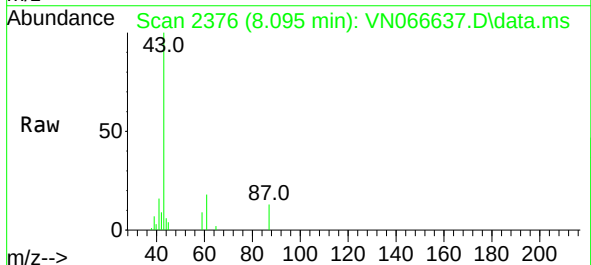
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	20.7	15.4	23.0

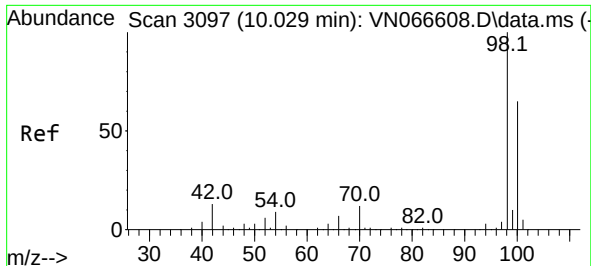


#43
 Isopropyl Acetate
 Concen: 3.88 ug/l
 RT: 8.095 min Scan# 2376
 Delta R.T. 0.000 min
 Lab File: VN066637.D
 Acq: 16 Apr 2021 19:41

Tgt Ion: 43 Resp: 28938

Ion	Ratio	Lower	Upper
43	100		
61	17.5	22.5	33.7#
87	11.1	11.1	16.7#

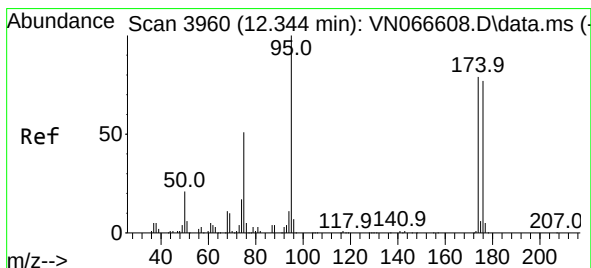
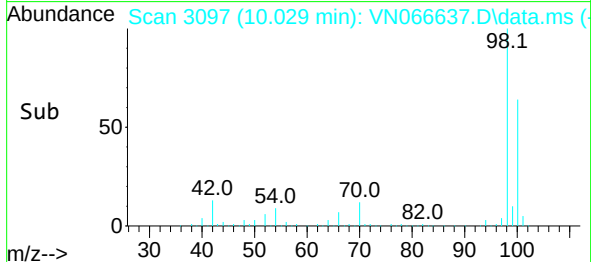
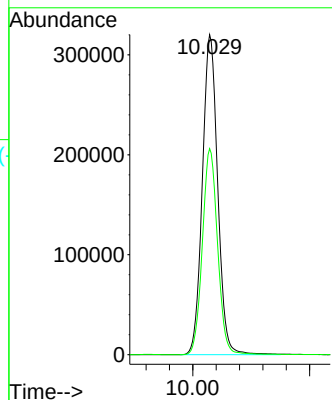
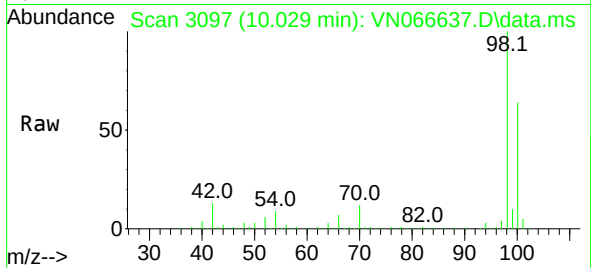




#50
Toluene-d8
Concen: 54.98 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066637.D
Acq: 16 Apr 2021 19:41

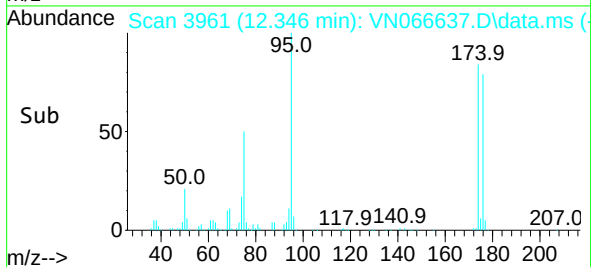
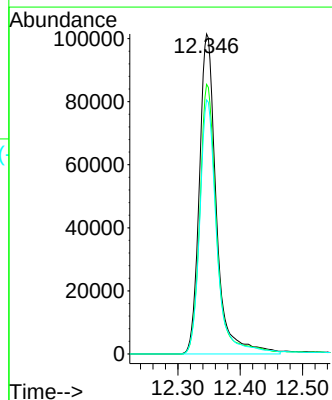
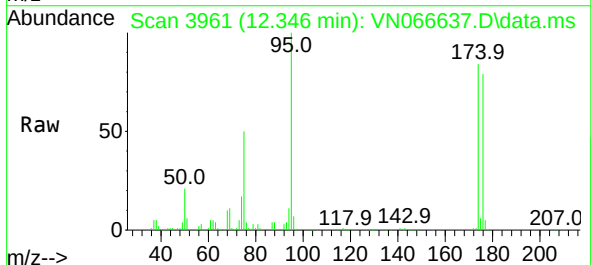
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#07

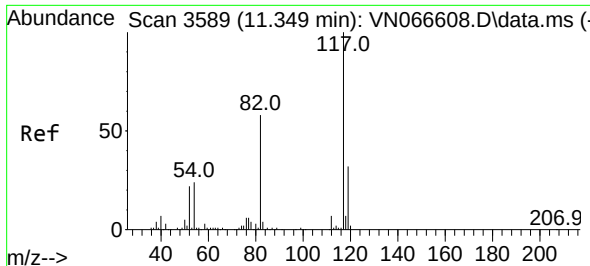
Tgt Ion: 98 Resp: 583508
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 51.46 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066637.D
Acq: 16 Apr 2021 19:41

Tgt Ion: 95 Resp: 192020
Ion Ratio Lower Upper
95 100
174 83.9 0.0 169.0
176 79.4 0.0 162.4

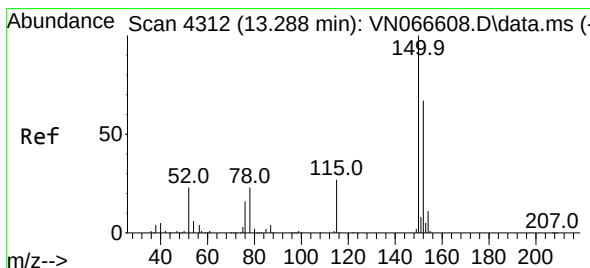
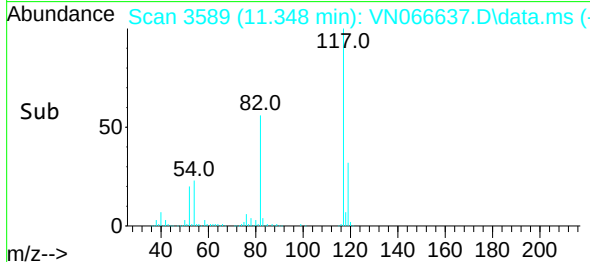
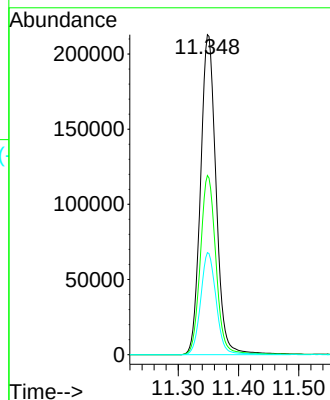
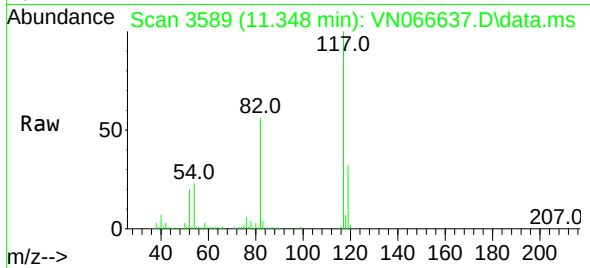




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066637.D
Acq: 16 Apr 2021 19:41

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	381473
Ion Ratio	Lower	Upper	
117	100		
82	56.0	43.7	65.5
119	31.9	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066637.D
Acq: 16 Apr 2021 19:41

Tgt Ion:	152	Resp:	160236
Ion Ratio	Lower	Upper	
152	100		
115	57.0	28.5	85.6
150	152.9	0.0	347.6

