

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066632.D
 Acq On : 16 Apr 2021 17:43
 Operator : JC/MD
 Sample : PB135768ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135768ZHE#02

Quant Time: Apr 17 05:18:20 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)

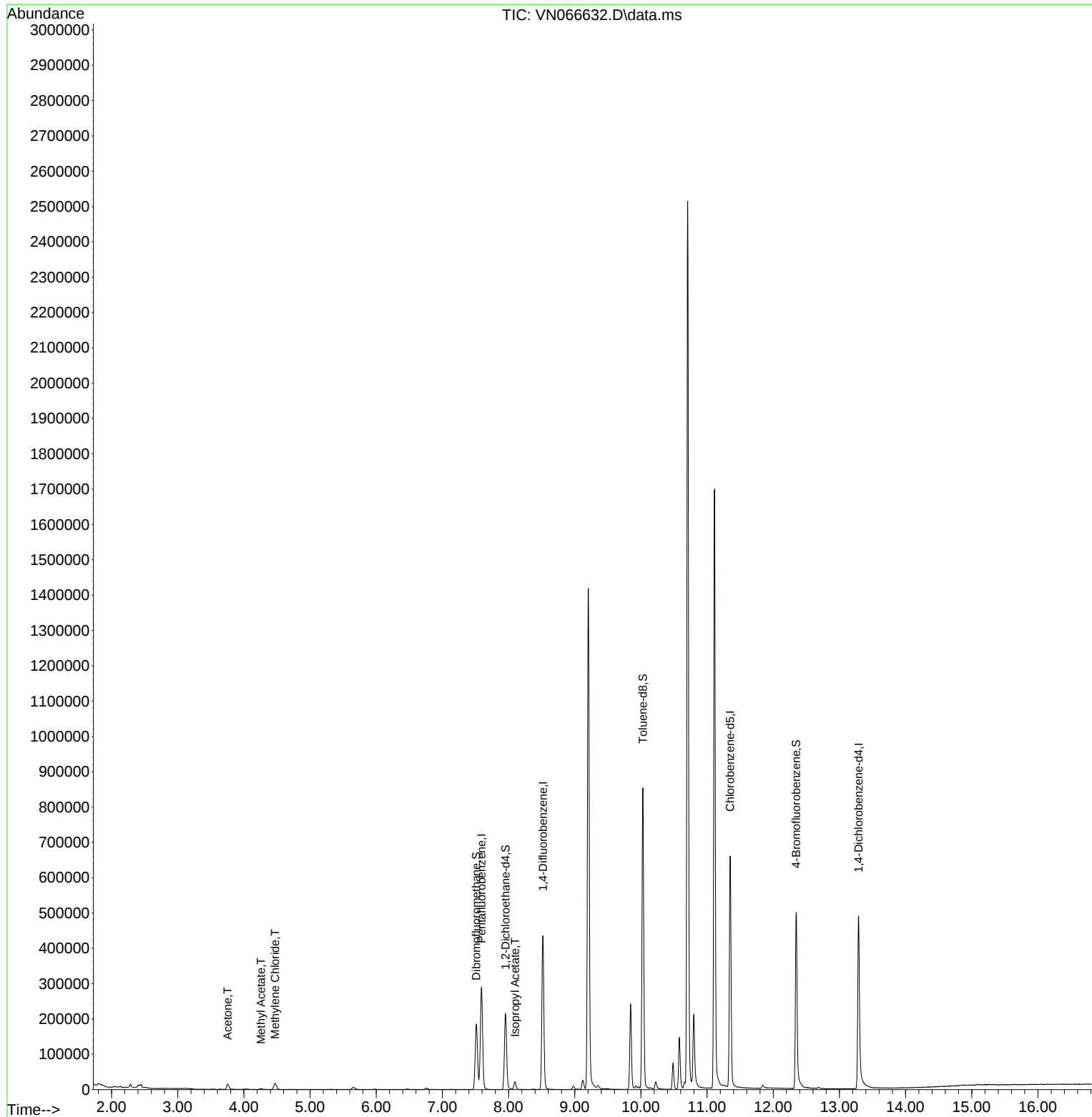
Internal Standards						
1) Pentafluorobenzene	7.591	168	246683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	393681	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	391370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	160177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	184279	49.52	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.04%
35) Dibromofluoromethane	7.513	113	145318	53.23	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.46%
50) Toluene-d8	10.029	98	582438	54.43	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.86%
62) 4-Bromofluorobenzene	12.346	95	196034	52.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.20%
Target Compounds						
					Qvalue	
16) Acetone	3.756	43	26138	11.54	ug/l	94
18) Methyl Acetate	4.260	43	4846	1.21	ug/l #	77
20) Methylene Chloride	4.469	84	12819	3.65	ug/l	90
43) Isopropyl Acetate	8.098	43	26861	3.57	ug/l #	87

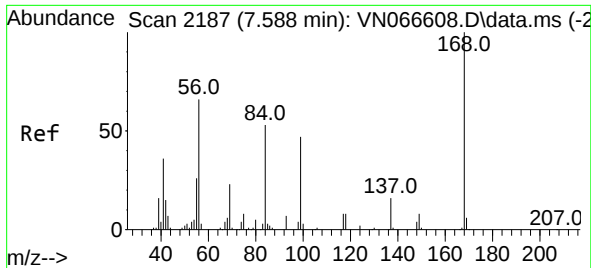
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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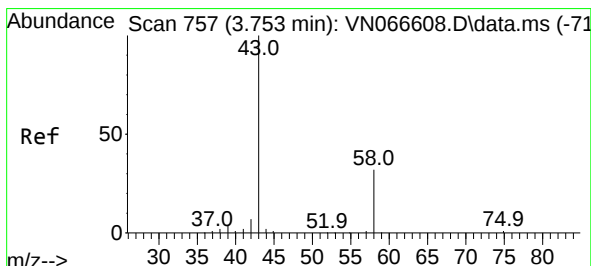
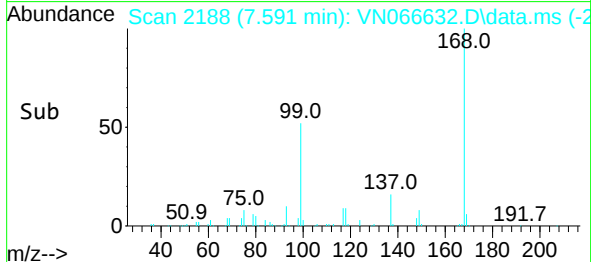
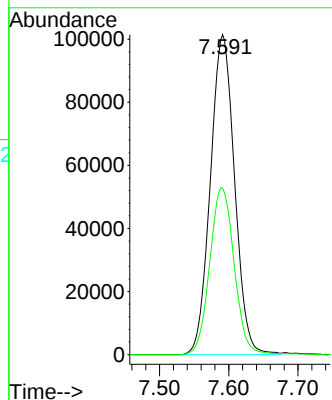
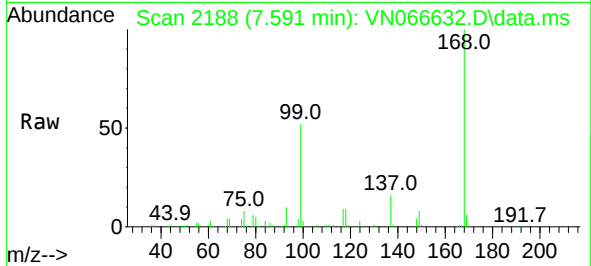




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066632.D
Acq: 16 Apr 2021 17:43

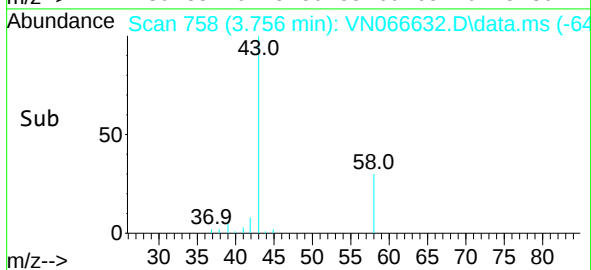
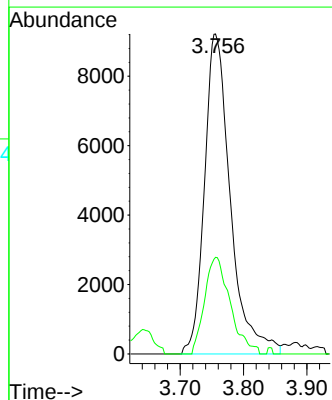
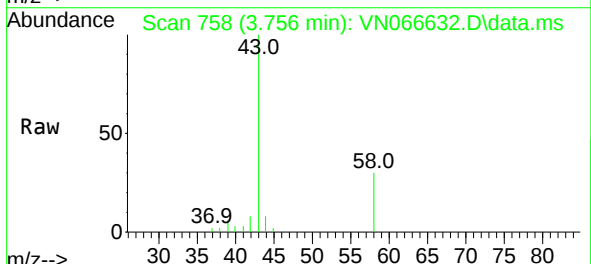
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#02

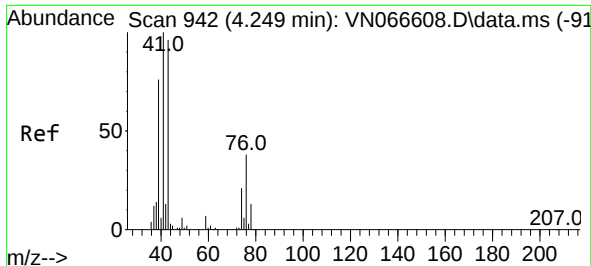
Tgt Ion:168 Resp: 246683
Ion Ratio Lower Upper
168 100
99 52.1 42.6 63.8



#16
Acetone
Concen: 11.54 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066632.D
Acq: 16 Apr 2021 17:43

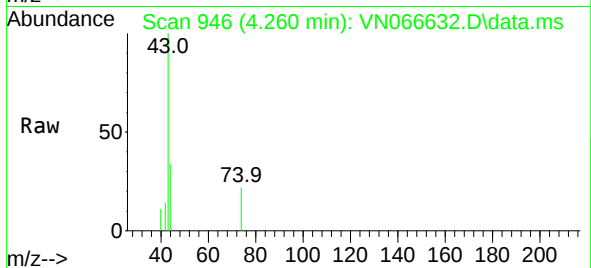
Tgt Ion: 43 Resp: 26138
Ion Ratio Lower Upper
43 100
58 30.2 27.0 40.6



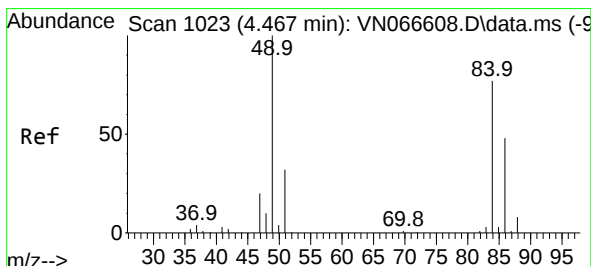
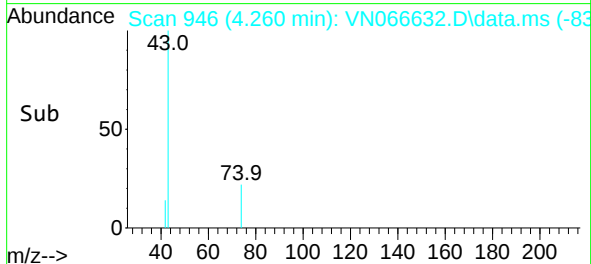
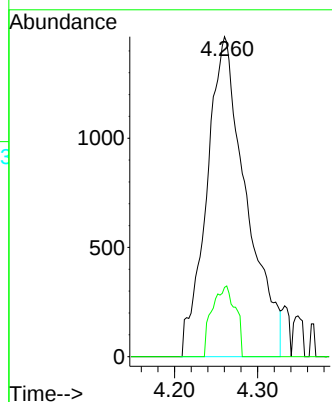


#18
Methyl Acetate
Concen: 1.21 ug/l
RT: 4.260 min Scan# 946
Delta R.T. 0.011 min
Lab File: VN066632.D
Acq: 16 Apr 2021 17:43

Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#02

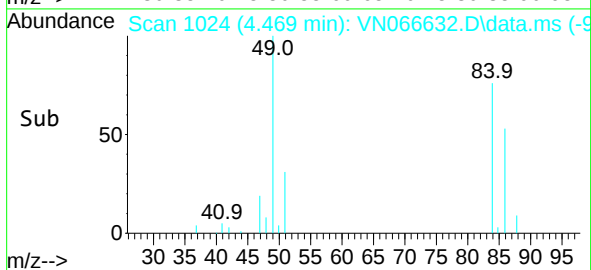
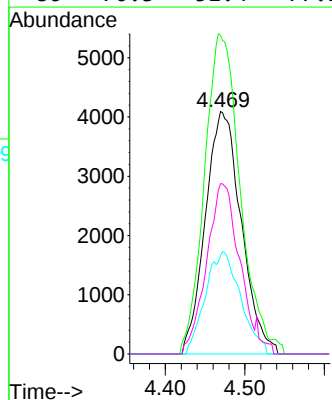
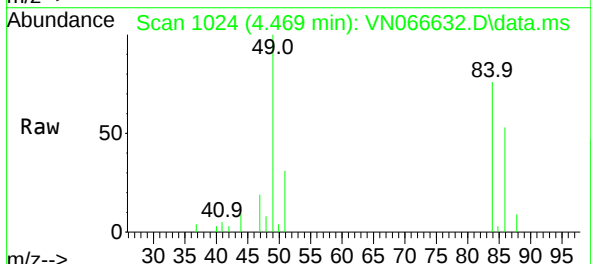


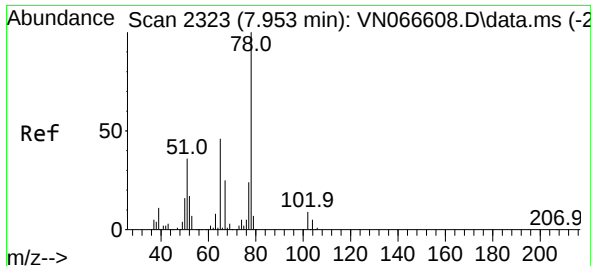
Tgt Ion: 43 Resp: 4846
Ion Ratio Lower Upper
43 100
74 13.0 19.5 29.3#



#20
Methylene Chloride
Concen: 3.65 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.002 min
Lab File: VN066632.D
Acq: 16 Apr 2021 17:43

Tgt Ion: 84 Resp: 12819
Ion Ratio Lower Upper
84 100
49 131.5 94.6 141.8
51 40.5 29.9 44.9
86 70.3 51.4 77.2

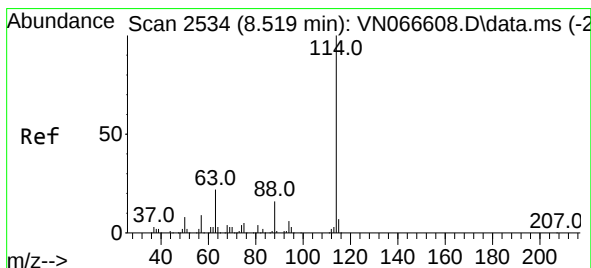
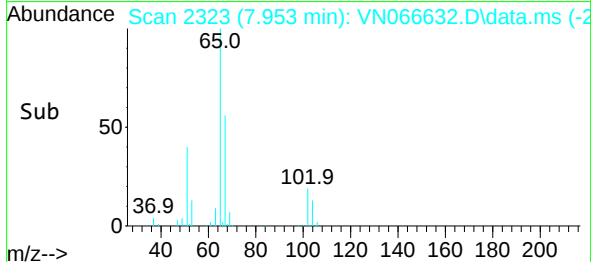
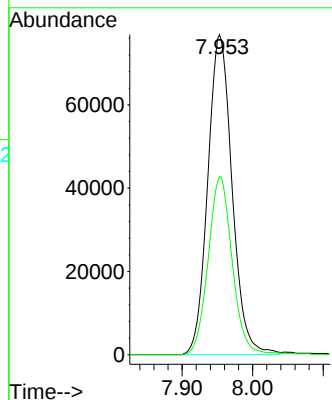
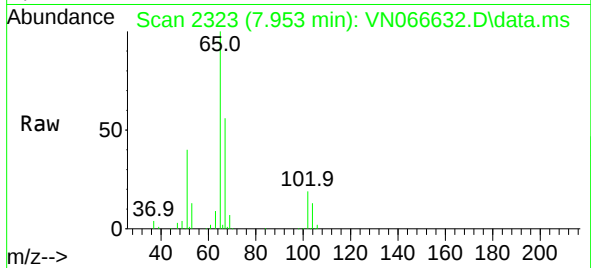




#33
1,2-Dichloroethane-d4
Concen: 49.52 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066632.D
Acq: 16 Apr 2021 17:43

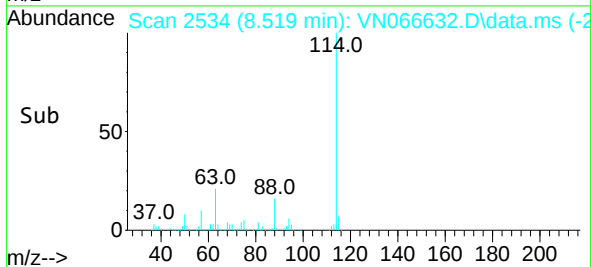
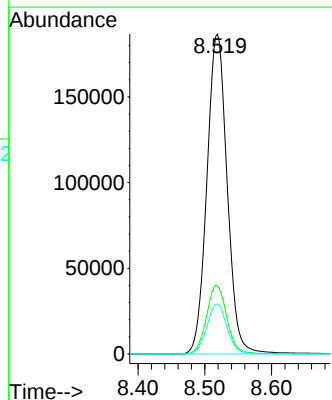
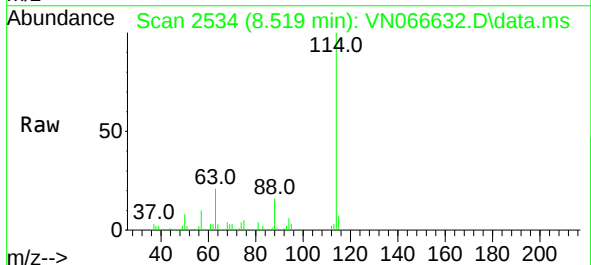
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#02

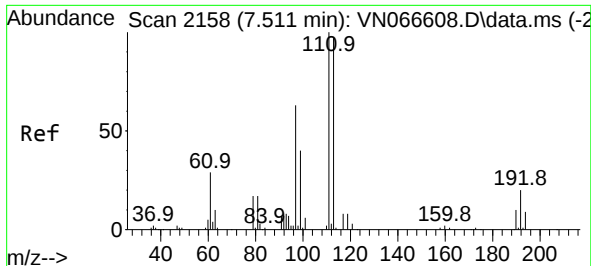
Tgt Ion: 65 Resp: 184279
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066632.D
Acq: 16 Apr 2021 17:43

Tgt Ion: 114 Resp: 393681
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 15.6 0.0 30.6

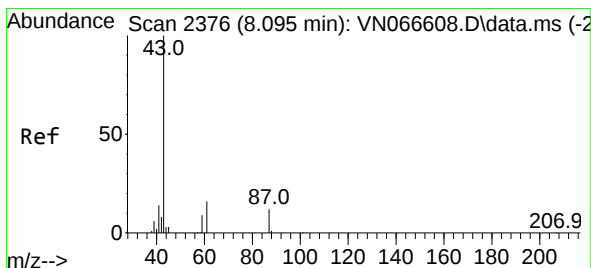
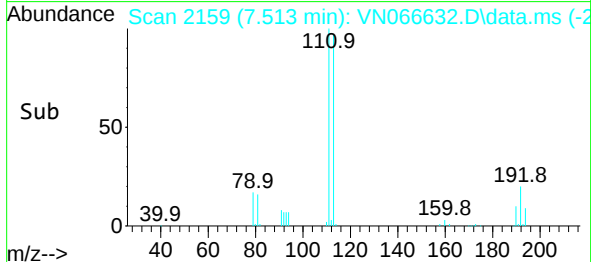
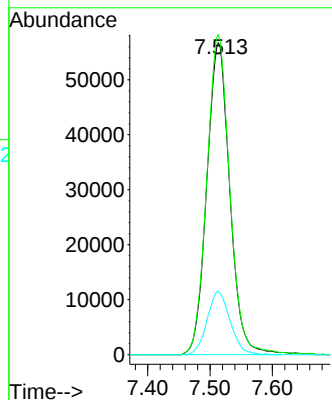
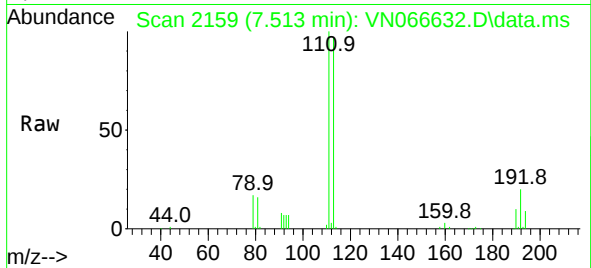




#35
Dibromofluoromethane
Concen: 53.23 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066632.D
Acq: 16 Apr 2021 17:43

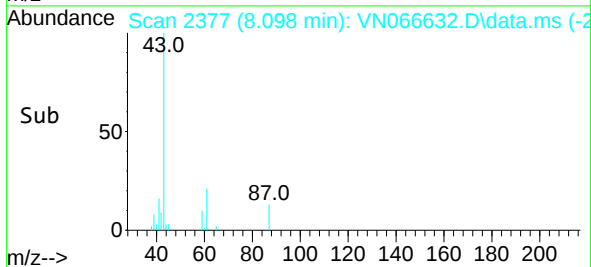
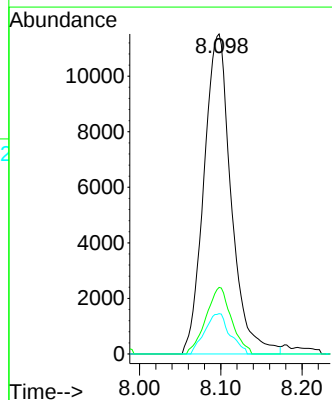
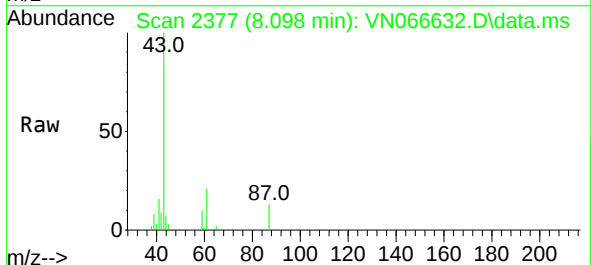
Instrument :
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ClientSampleId :
PB135768ZHE#02

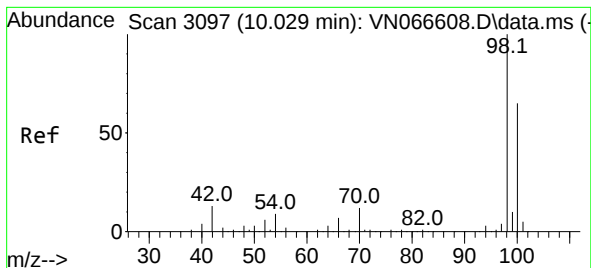
Tgt Ion:113 Resp: 145318
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.2 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.57 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.003 min
Lab File: VN066632.D
Acq: 16 Apr 2021 17:43

Tgt Ion: 43 Resp: 26861
Ion Ratio Lower Upper
43 100
61 19.4 22.5 33.7#
87 11.6 11.1 16.7

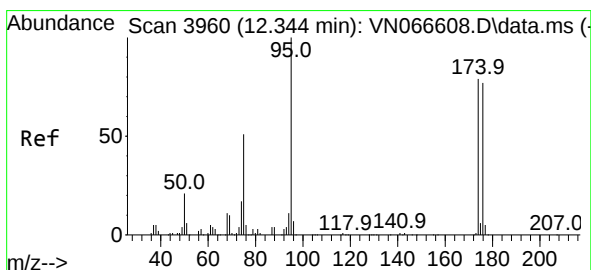
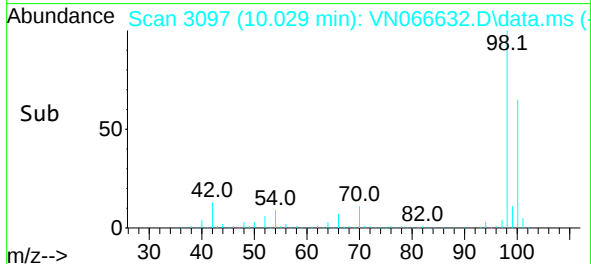
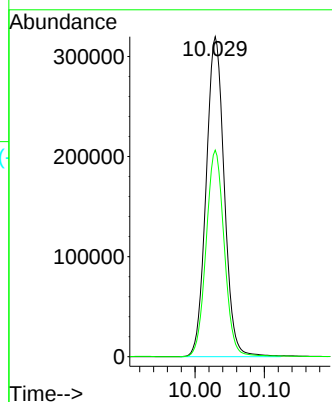
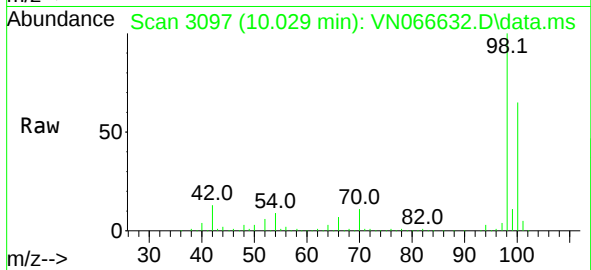




#50
Toluene-d8
Concen: 54.43 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066632.D
Acq: 16 Apr 2021 17:43

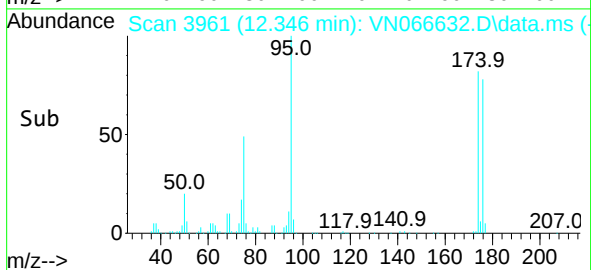
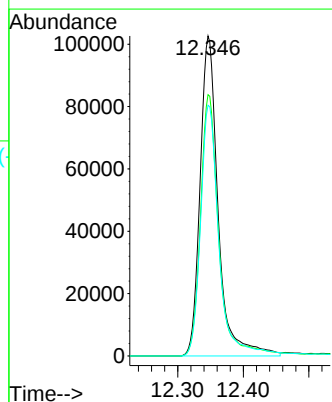
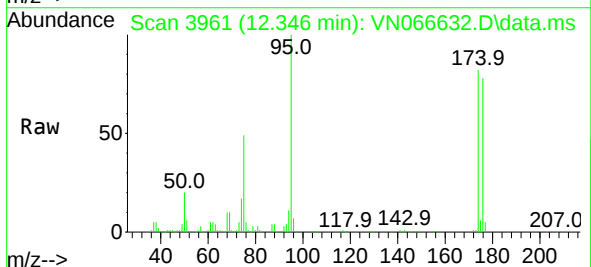
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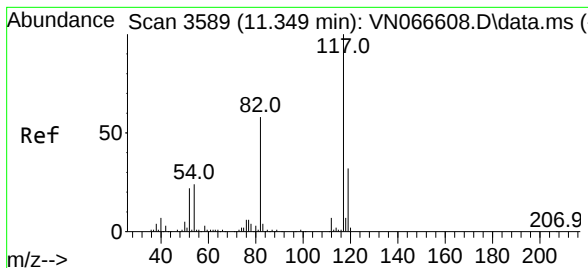
Tgt Ion: 98 Resp: 582438
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 52.10 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066632.D
Acq: 16 Apr 2021 17:43

Tgt Ion: 95 Resp: 196034
Ion Ratio Lower Upper
95 100
174 83.4 0.0 169.0
176 80.4 0.0 162.4

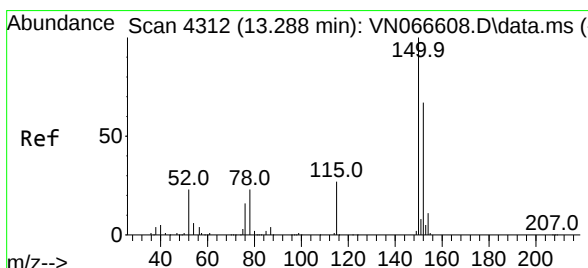
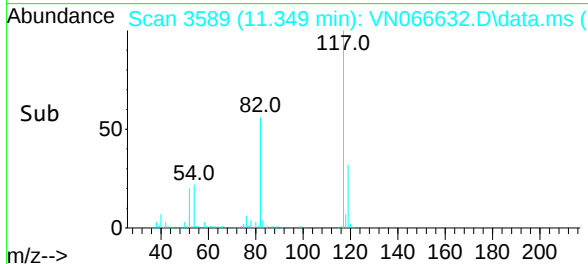
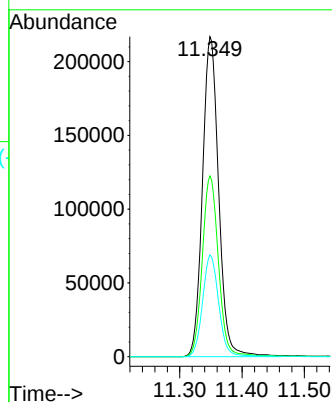
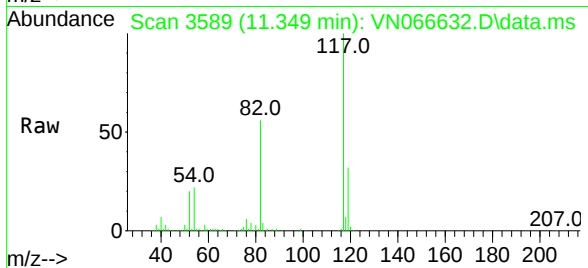




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066632.D
Acq: 16 Apr 2021 17:43

Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#02

Tgt Ion:	117	Resp:	391370
Ion	Ratio	Lower	Upper
117	100		
82	56.5	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: VN066632.D
Acq: 16 Apr 2021 17:43

Tgt Ion:	152	Resp:	160177
Ion	Ratio	Lower	Upper
152	100		
115	60.6	28.5	85.6
150	162.1	0.0	347.6

