

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066634.D
 Acq On : 16 Apr 2021 18:31
 Operator : JC/MD
 Sample : PB135768ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135768ZHE#04

Manual Integrations
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Quant Time: Apr 17 05:18:54 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	243572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	385263	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	362534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	149632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	183486	49.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.86%
35) Dibromofluoromethane	7.513	113	143043	53.54	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.08%
50) Toluene-d8	10.029	98	567360	54.18	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.36%
62) 4-Bromofluorobenzene	12.346	95	183619	49.87	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.74%
Target Compounds						
						Qvalue
16) Acetone	3.756	43	25861	11.58	ug/l	94
18) Methyl Acetate	4.255	43	5351m	1.35	ug/l	
20) Methylene Chloride	4.472	84	14042	4.04	ug/l	95
43) Isopropyl Acetate	8.095	43	27728	3.77	ug/l #	85

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

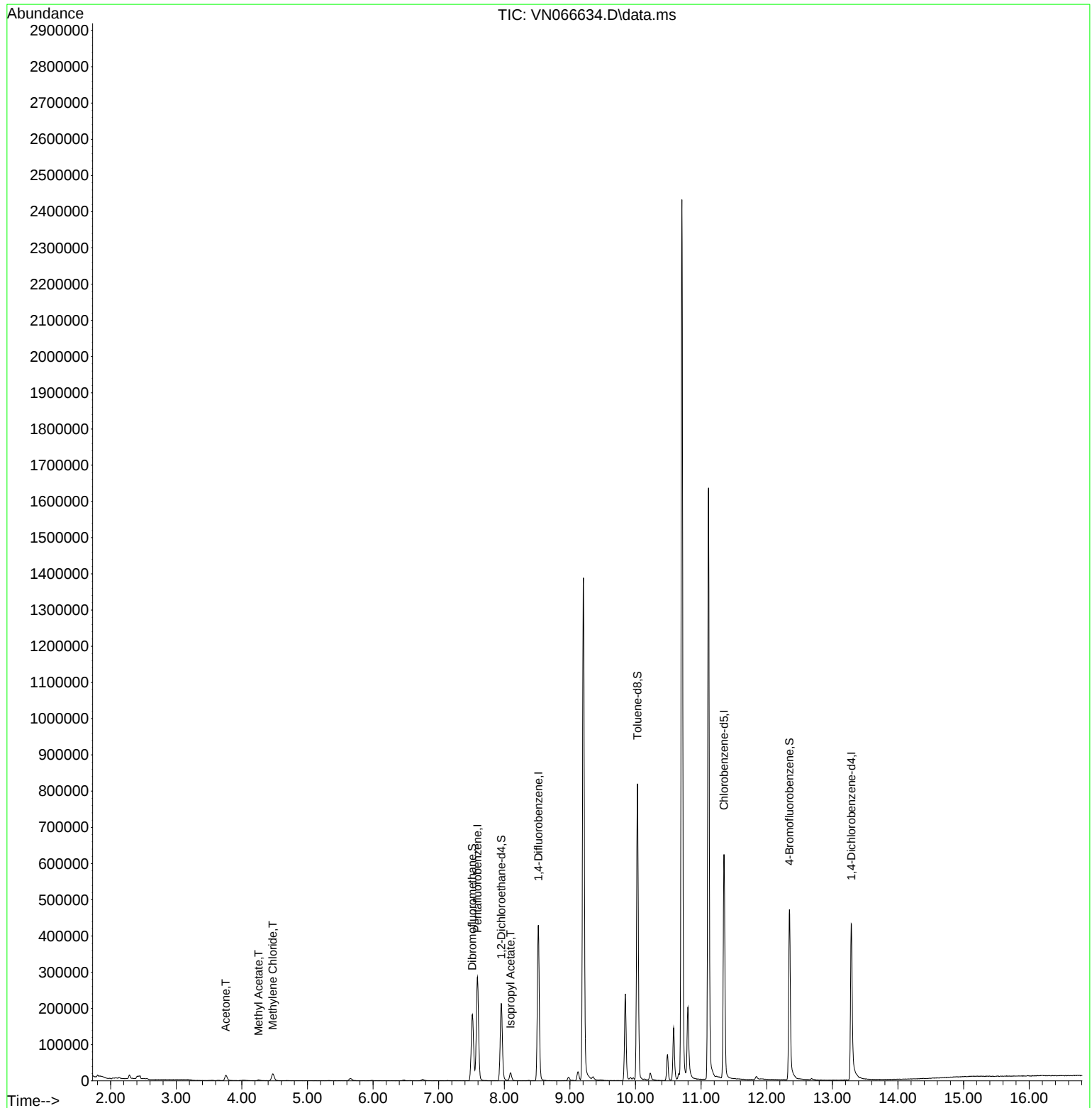
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
Data File : VN066634.D
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Operator : JC/MD
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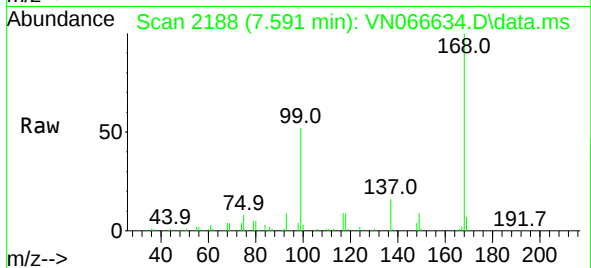
Quant Time: Apr 17 05:18:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066634.D
Acq: 16 Apr 2021 18:31

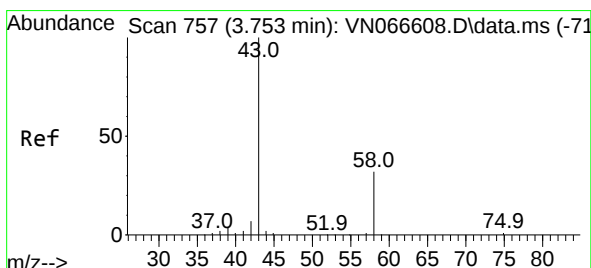
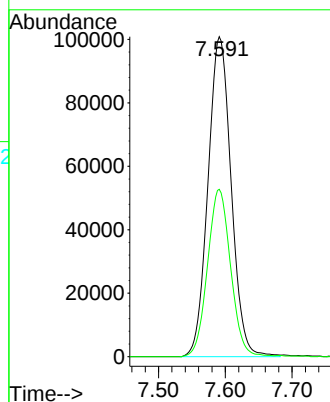
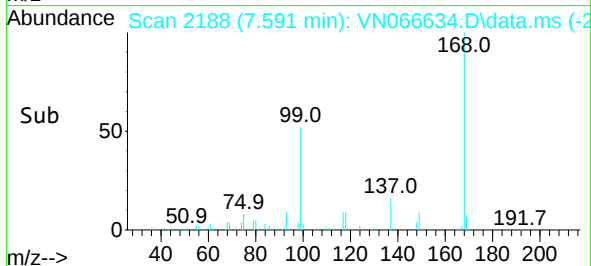
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#04



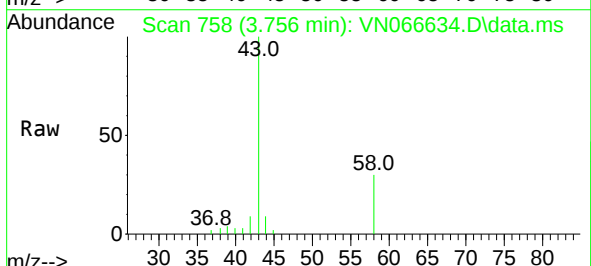
Tgt Ion: 168 Resp: 243572
Ion Ratio Lower Upper
168 100
99 52.3 42.6 63.8

Manual Integrations
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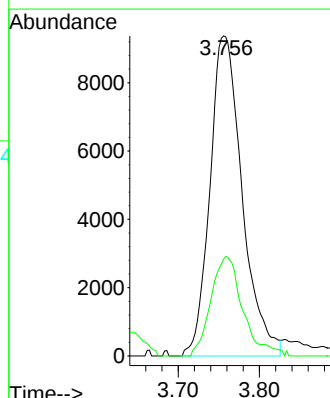
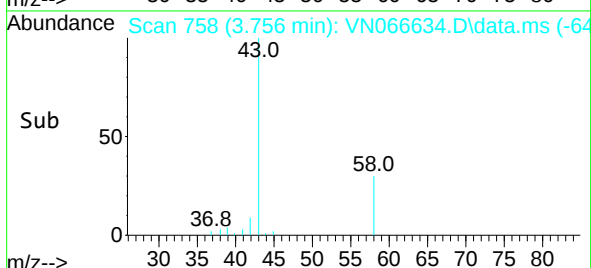
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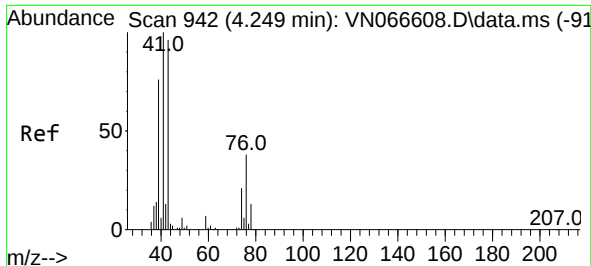


#16
Acetone
Concen: 11.58 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066634.D
Acq: 16 Apr 2021 18:31



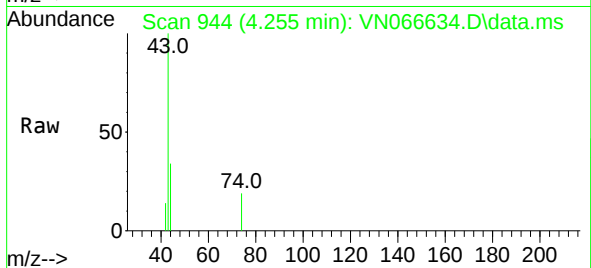
Tgt Ion: 43 Resp: 25861
Ion Ratio Lower Upper
43 100
58 30.2 27.0 40.6





#18
Methyl Acetate
Concen: 1.35 ug/l m
RT: 4.255 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN066634.D
Acq: 16 Apr 2021 18:31

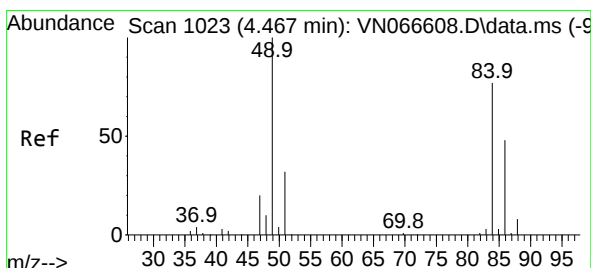
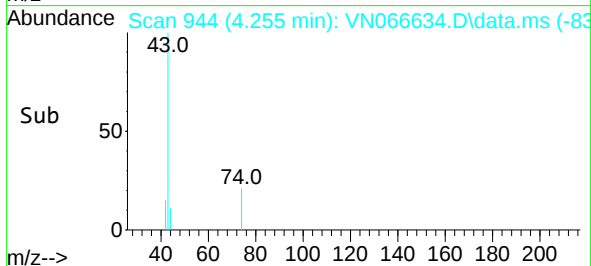
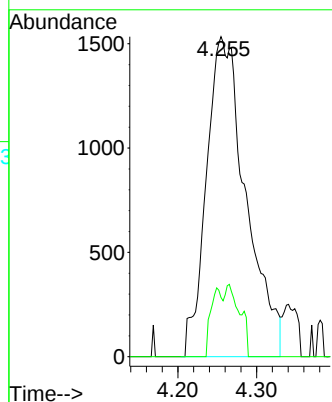
Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#04



Tgt Ion: 43 Resp: 5351
Ion Ratio Lower Upper
43 100
74 6.4 19.5 29.3#

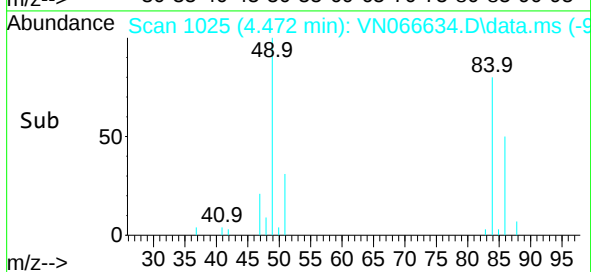
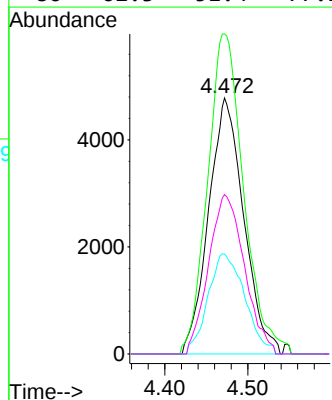
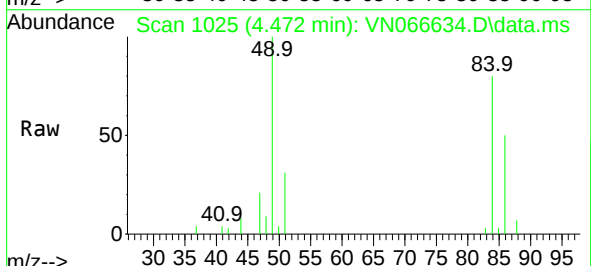
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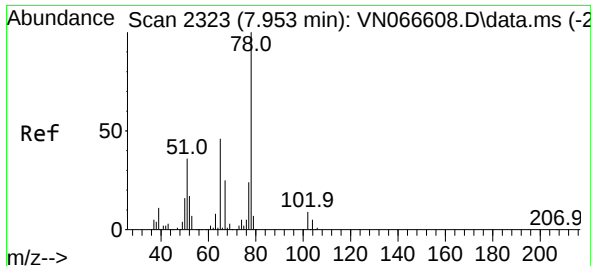
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#20
Methylene Chloride
Concen: 4.04 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.005 min
Lab File: VN066634.D
Acq: 16 Apr 2021 18:31

Tgt Ion: 84 Resp: 14042
Ion Ratio Lower Upper
84 100
49 125.0 94.6 141.8
51 39.0 29.9 44.9
86 62.3 51.4 77.2





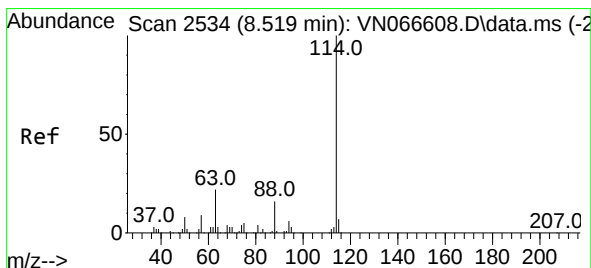
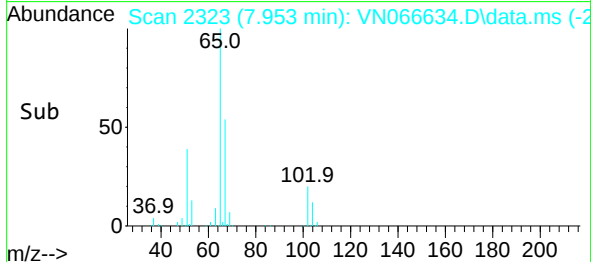
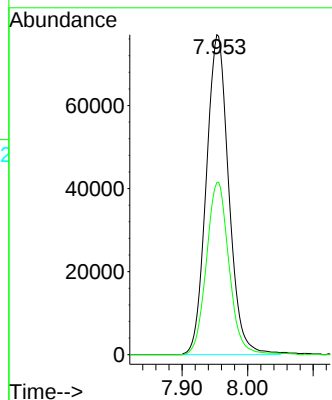
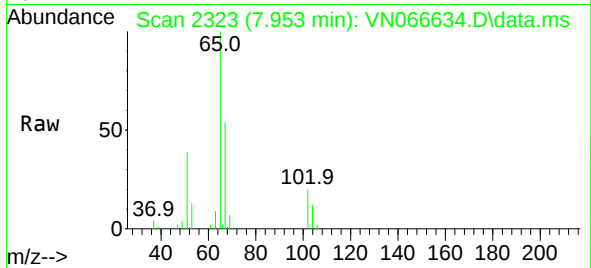
#33
1,2-Dichloroethane-d4
Concen: 49.93 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066634.D
Acq: 16 Apr 2021 18:31

Tgt Ion: 65 Resp: 183486
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
PB135768ZHE#04

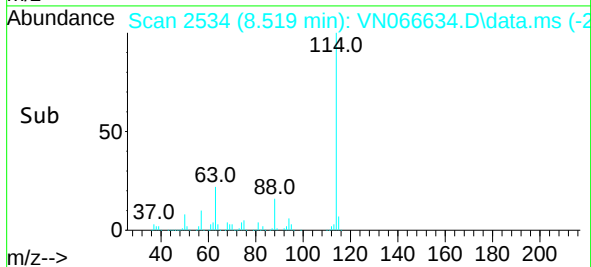
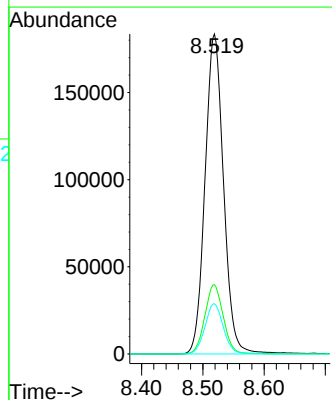
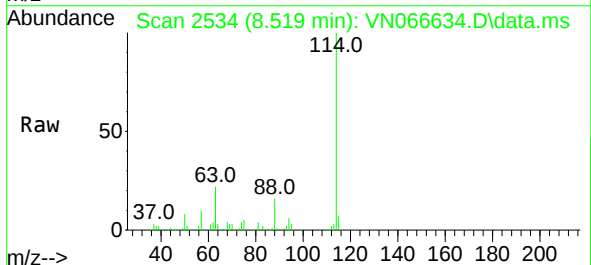
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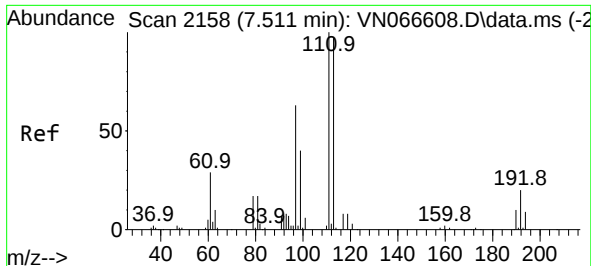
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066634.D
Acq: 16 Apr 2021 18:31

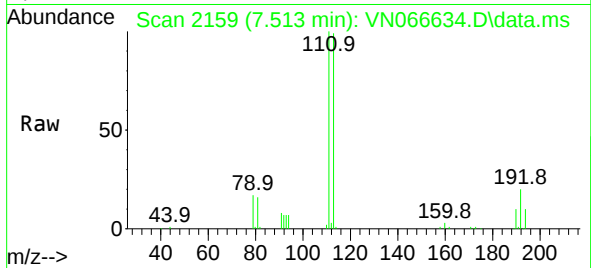
Tgt Ion: 114 Resp: 385263
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.6
88 15.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.54 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066634.D
Acq: 16 Apr 2021 18:31

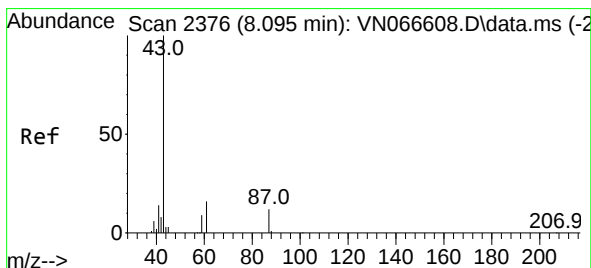
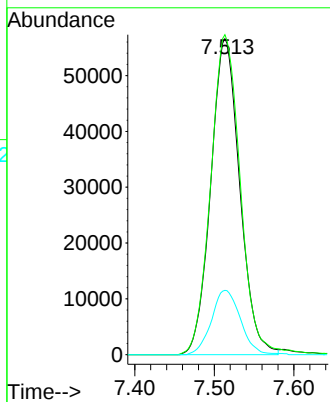
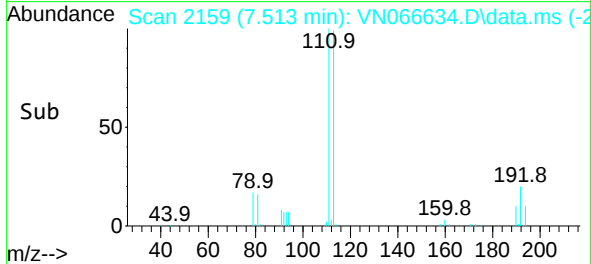
Instrument :
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ClientSampleId :
PB135768ZHE#04



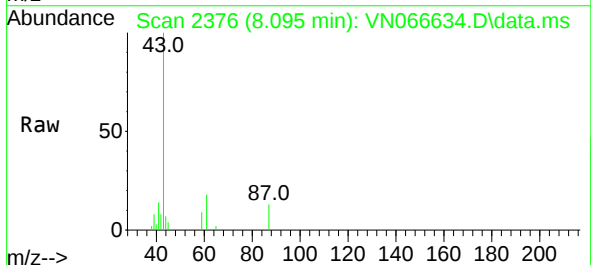
Tgt Ion: 113 Resp: 143043
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.6 15.4 23.0

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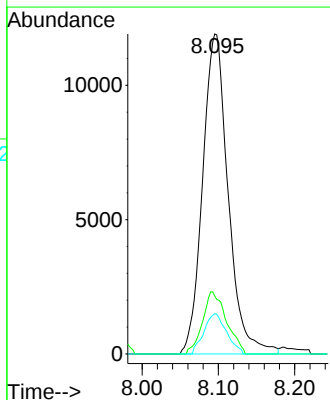
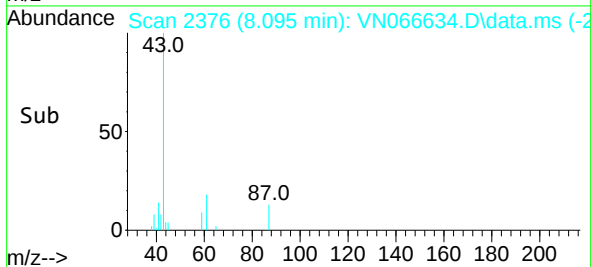
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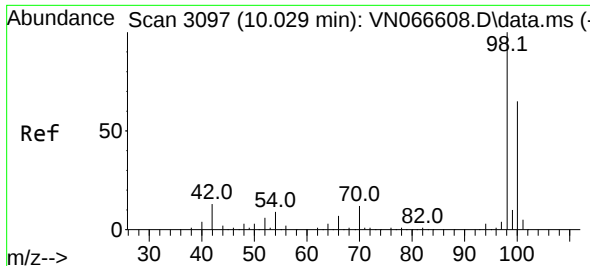


#43
Isopropyl Acetate
Concen: 3.77 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066634.D
Acq: 16 Apr 2021 18:31



Tgt Ion: 43 Resp: 27728
Ion Ratio Lower Upper
43 100
61 18.2 22.5 33.7#
87 11.1 11.1 16.7#





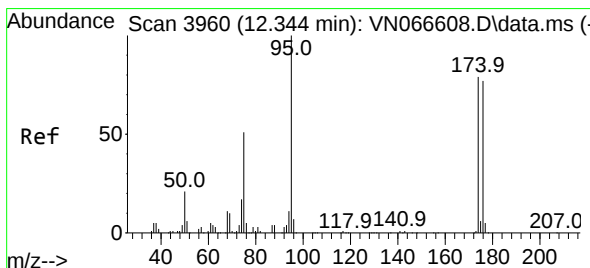
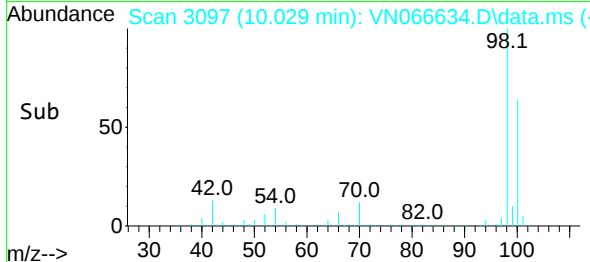
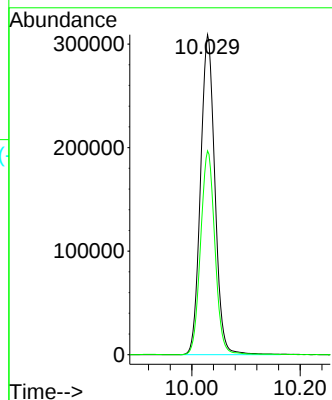
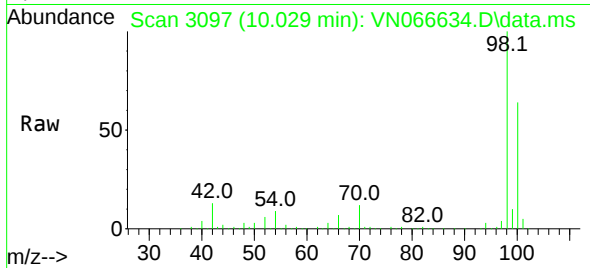
#50
Toluene-d8
Concen: 54.18 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066634.D
Acq: 16 Apr 2021 18:31

Tgt Ion: 98 Resp: 567360
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7

Instrument :
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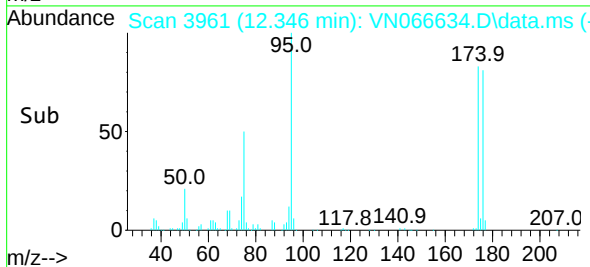
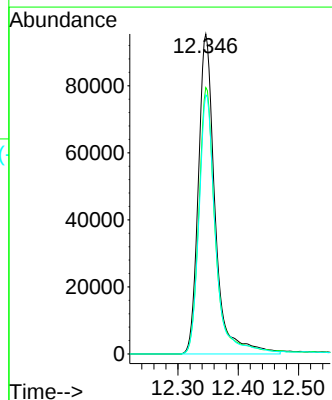
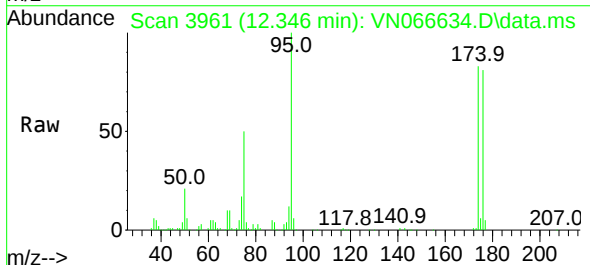
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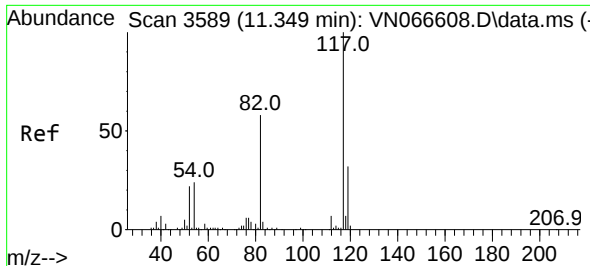
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#62
4-Bromofluorobenzene
Concen: 49.87 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066634.D
Acq: 16 Apr 2021 18:31

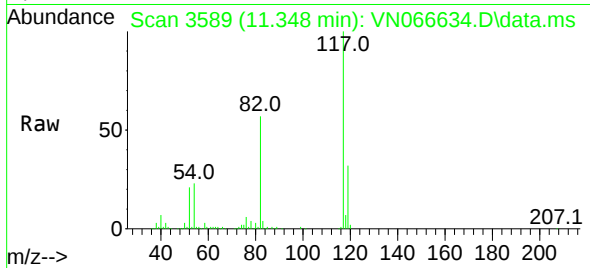
Tgt Ion: 95 Resp: 183619
Ion Ratio Lower Upper
95 100
174 82.3 0.0 169.0
176 80.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066634.D
Acq: 16 Apr 2021 18:31

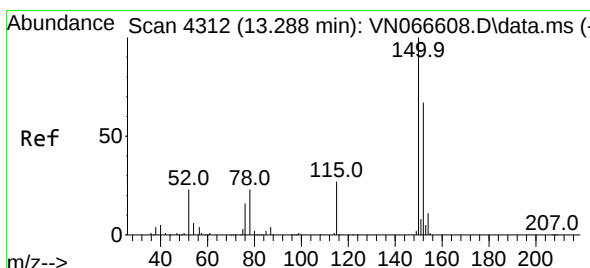
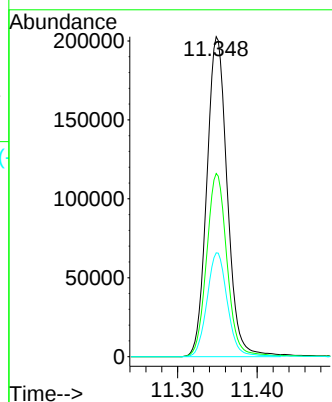
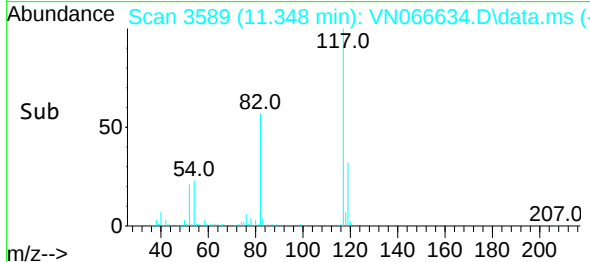
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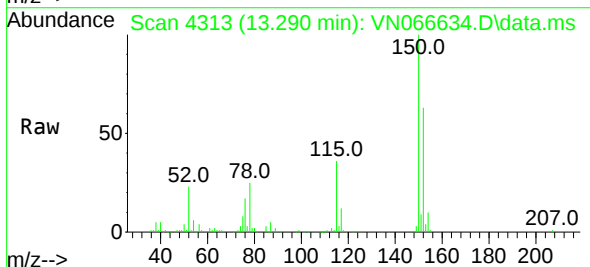
Tgt Ion:117 Resp: 362534
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 32.5 26.1 39.1

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066634.D
Acq: 16 Apr 2021 18:31



Tgt Ion:152 Resp: 149632
Ion Ratio Lower Upper
152 100
115 54.6 28.5 85.6
150 155.7 0.0 347.6

