

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068266.D
 Acq On : 23 Aug 2021 14:04
 Operator : JC/MD
 Sample : PB138634ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138634ZHE#02

Manual Integrations
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SAM
 8/24/2021 11:22:45 AM

Quant Time: Aug 24 03:53:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	521904	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	876758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	922626	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	343722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	297892	53.457	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 106.920%		
35) Dibromofluoromethane	8.024	113	272926	49.582	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 99.160%		
50) Toluene-d8	10.443	98	1113195	53.075	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 106.140%		
62) 4-Bromofluorobenzene	12.734	95	357432	51.192	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 102.380%		
Target Compounds						Qvalue
16) Acetone	4.288	43	15255m	9.376	ug/l	
20) Methylene Chloride	5.101	84	28189	4.320	ug/l #	79
43) Isopropyl Acetate	8.563	43	35431	3.623	ug/l #	92

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

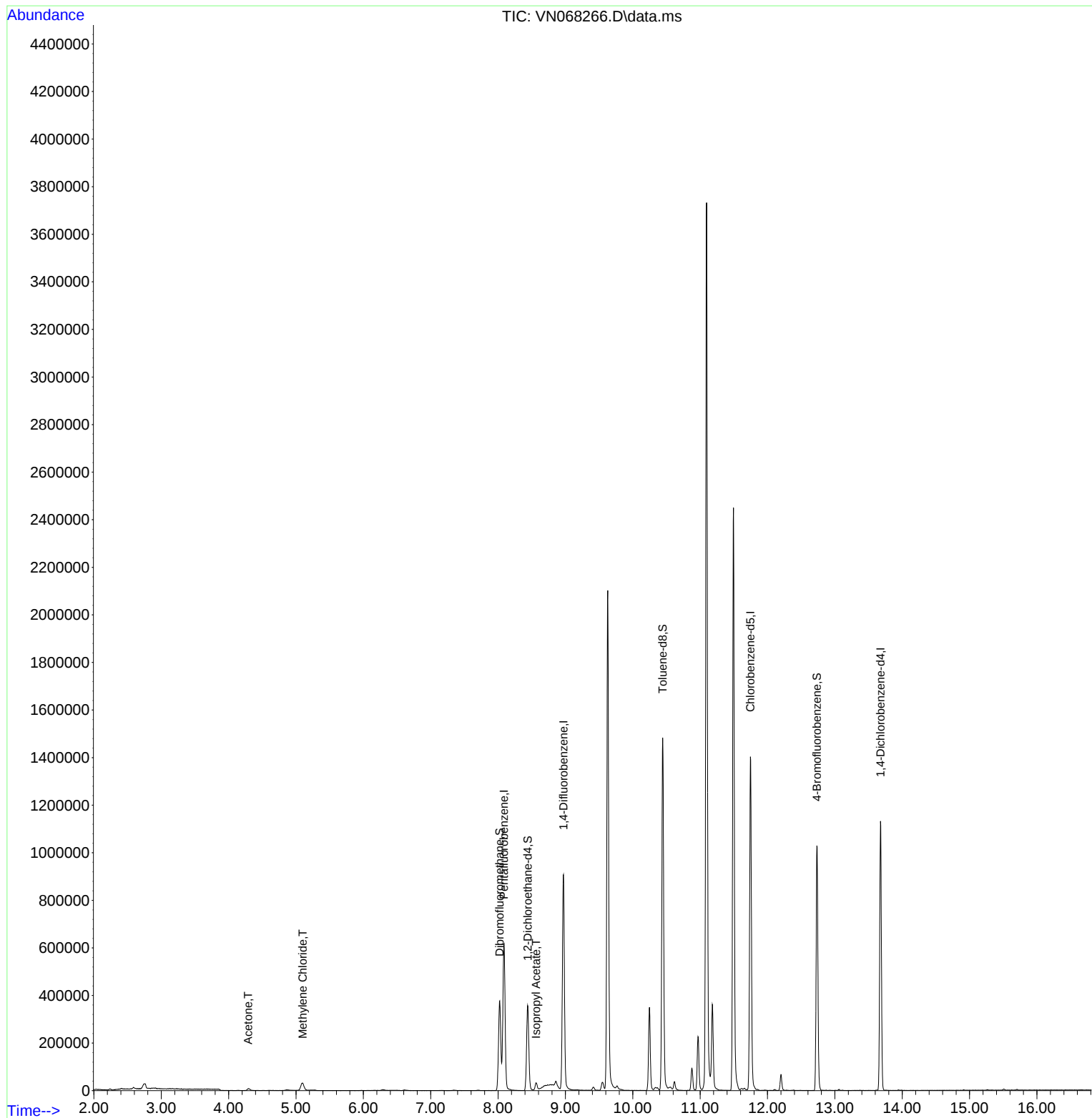
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
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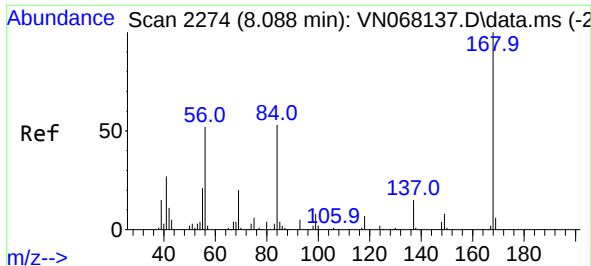
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Quant Time: Aug 24 03:53:47 2021
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Response via : Initial Calibration





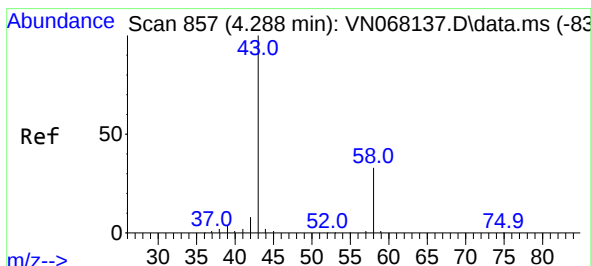
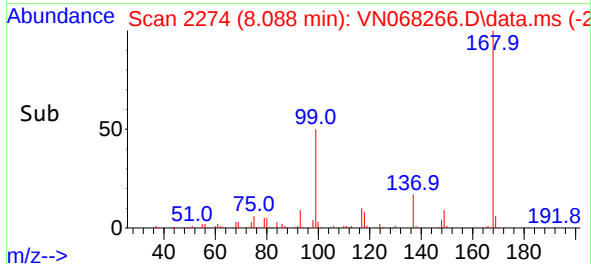
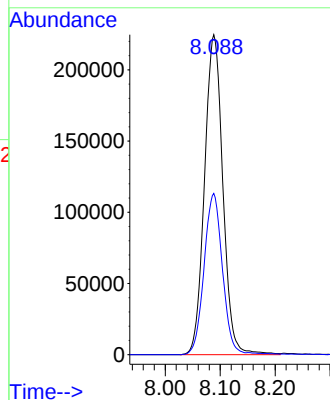
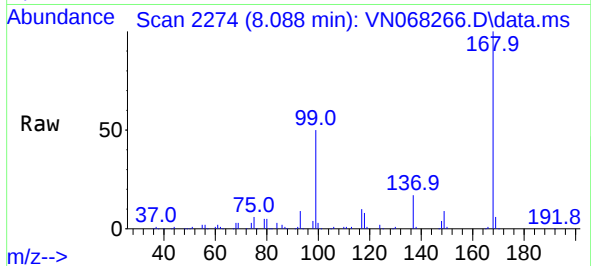
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068266.D
Acq: 23 Aug 2021 14:04

Tgt Ion: 168 Resp: 521904
Ion Ratio Lower Upper
168 100
99 50.4 62.9 94.3#

Instrument :
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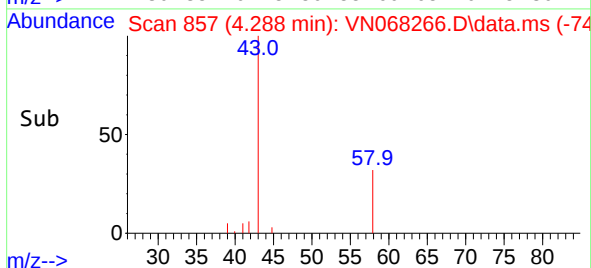
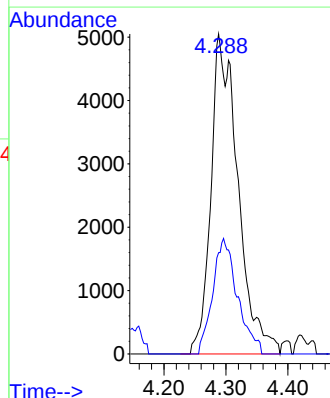
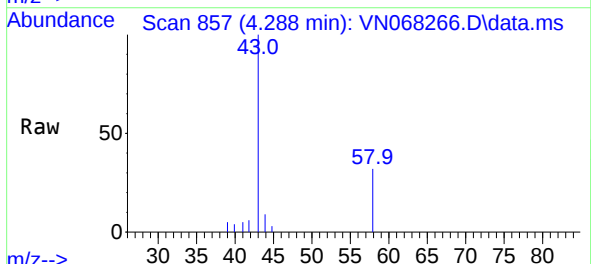
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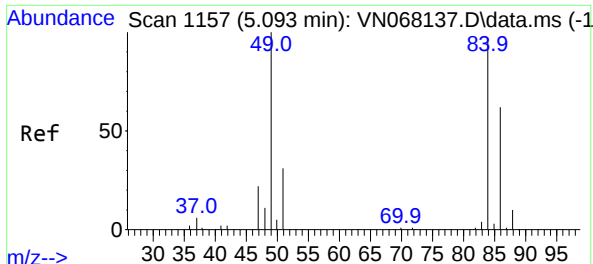
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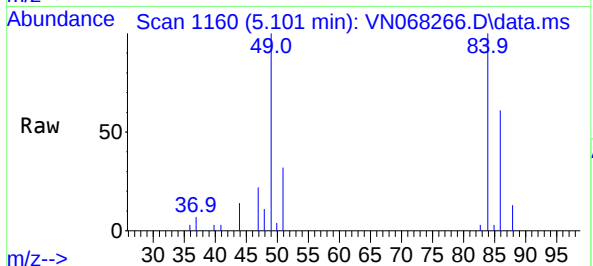
#16
Acetone
Concen: 9.376 ug/l m
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068266.D
Acq: 23 Aug 2021 14:04

Tgt Ion: 43 Resp: 15255
Ion Ratio Lower Upper
43 100
58 31.6 21.2 31.8



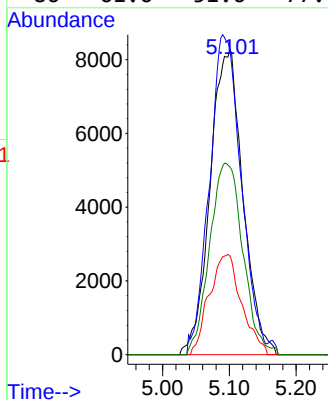


#20
Methylene Chloride
Concen: 4.320 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN068266.D
Acq: 23 Aug 2021 14:04



Tgt Ion: 84 Resp: 28189

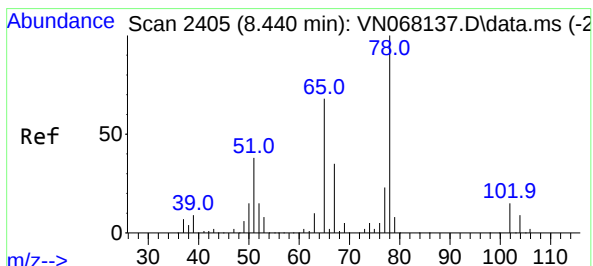
Ion	Ratio	Lower	Upper
84	100		
49	100.3	110.9	166.3#
51	32.4	32.6	49.0#
86	61.6	51.6	77.4



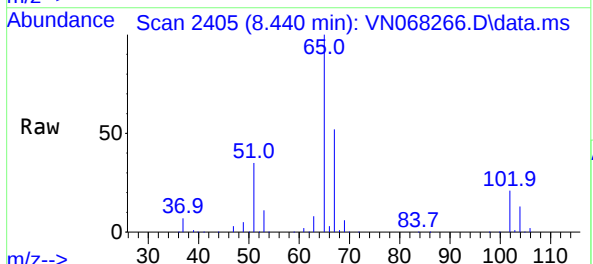
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ClientSampleId :
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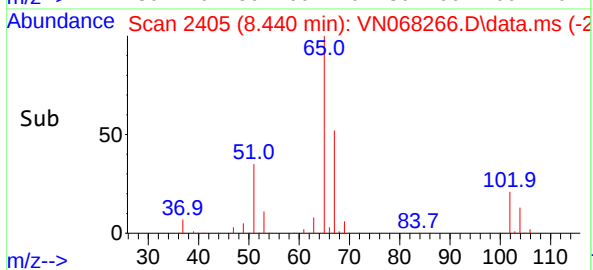
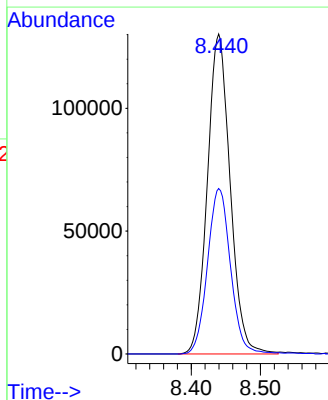


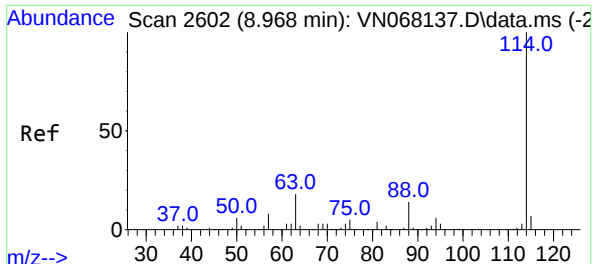
#33
1,2-Dichloroethane-d4
Concen: 53.457 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068266.D
Acq: 23 Aug 2021 14:04



Tgt Ion: 65 Resp: 297892

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	98.6





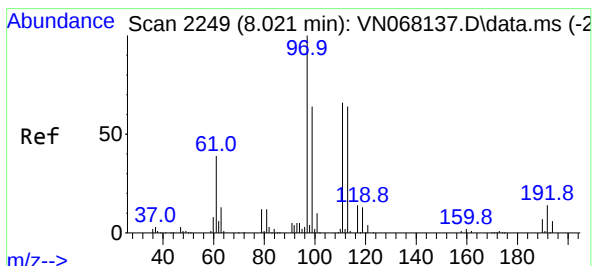
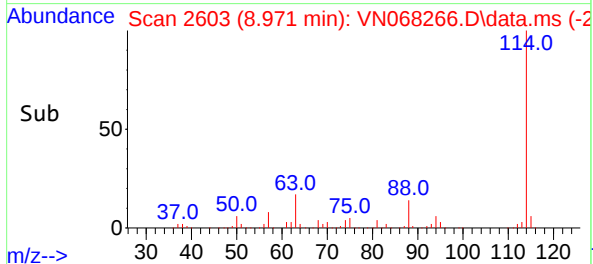
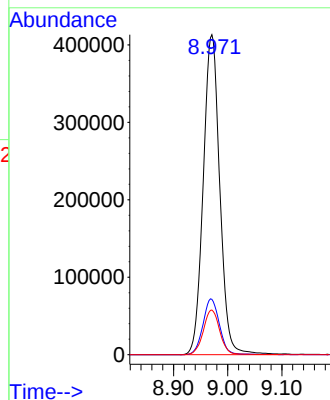
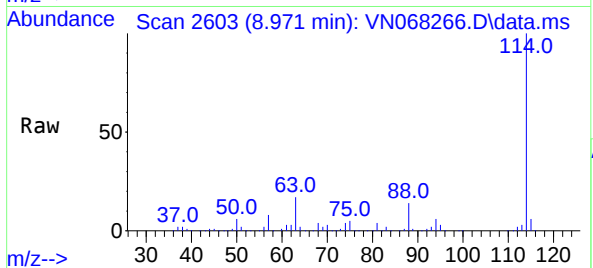
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068266.D
Acq: 23 Aug 2021 14:04

Tgt Ion:	114	Resp:	876758
Ion Ratio	Lower	Upper	
114	100		
63	17.3	0.0	49.0
88	13.9	0.0	36.6

Instrument :
MSVOA_N
ClientSampleId :
PB138634ZHE#02

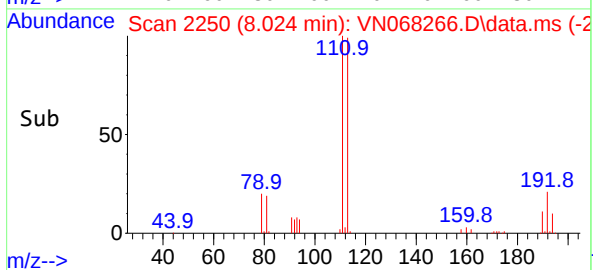
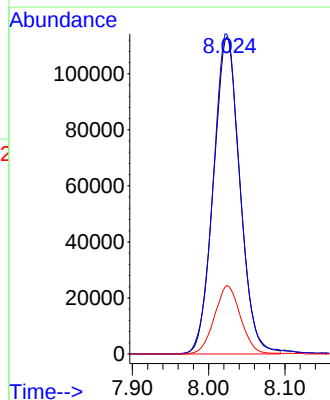
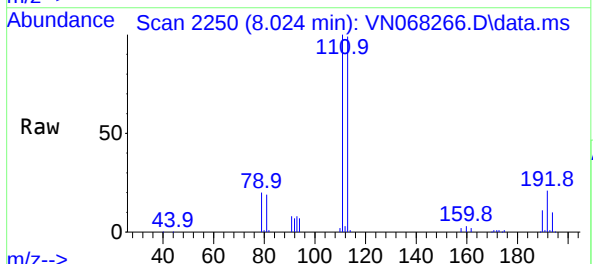
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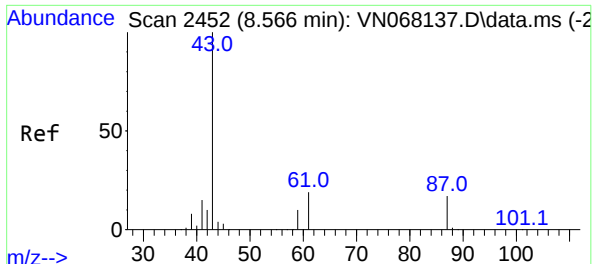
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#35
Dibromofluoromethane
Concen: 49.582 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068266.D
Acq: 23 Aug 2021 14:04

Tgt Ion:	113	Resp:	272926
Ion Ratio	Lower	Upper	
113	100		
111	101.3	83.8	125.8
192	21.3	13.4	20.0#





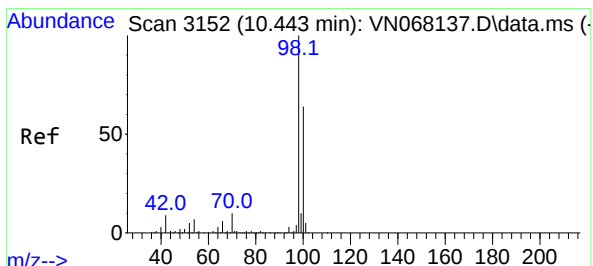
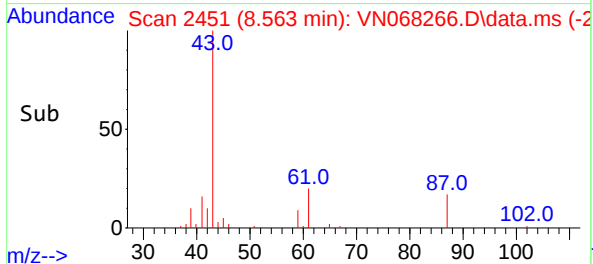
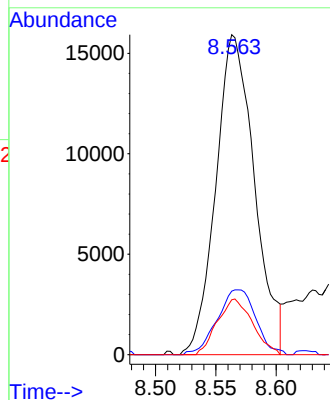
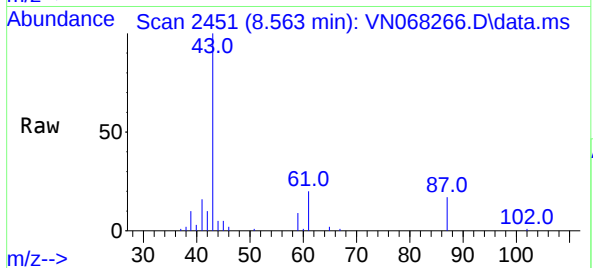
#43
Isopropyl Acetate
Concen: 3.623 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068266.D
Acq: 23 Aug 2021 14:04

Tgt Ion: 43 Resp: 35431
Ion Ratio Lower Upper
43 100
61 20.3 19.0 28.4
87 15.9 9.5 14.3#

Instrument :
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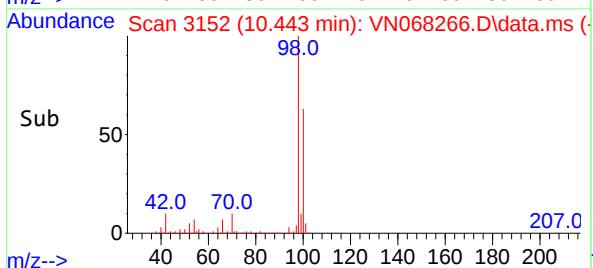
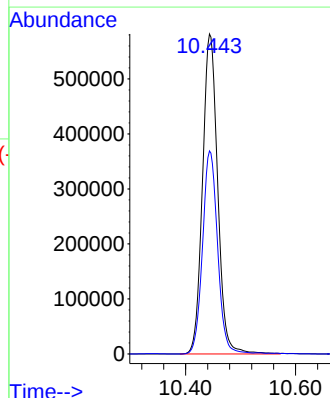
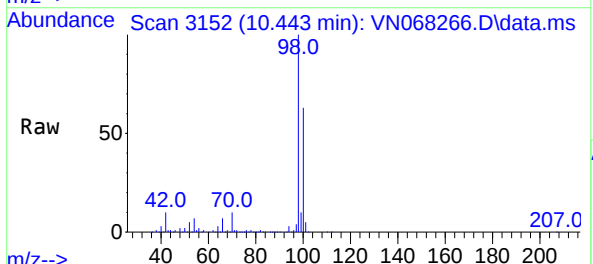
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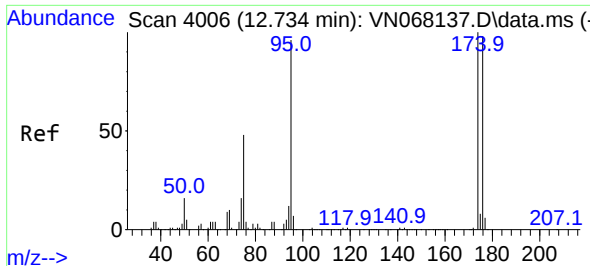
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#50
Toluene-d8
Concen: 53.075 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068266.D
Acq: 23 Aug 2021 14:04

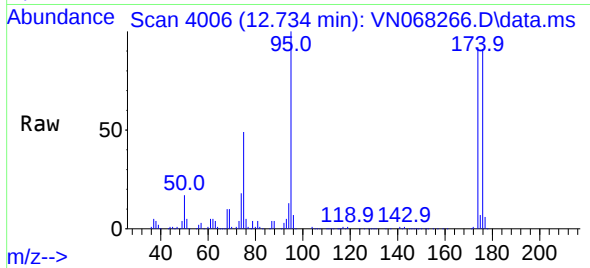
Tgt Ion: 98 Resp: 1113195
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5





#62
4-Bromofluorobenzene
Concen: 51.192 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068266.D
Acq: 23 Aug 2021 14:04

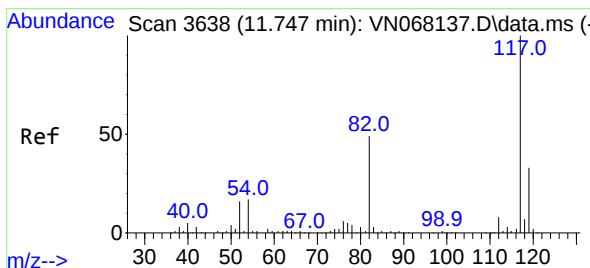
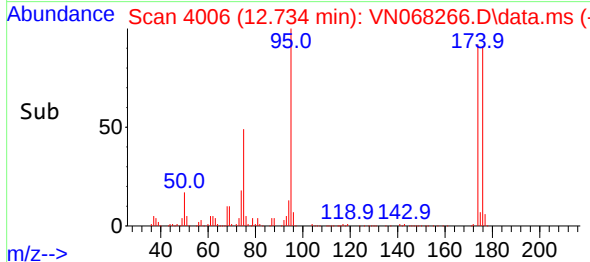
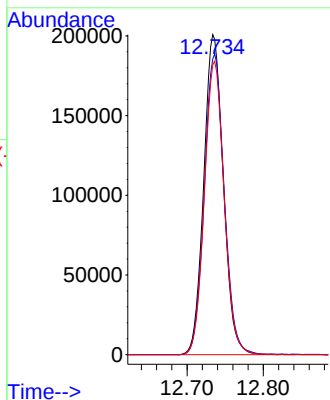
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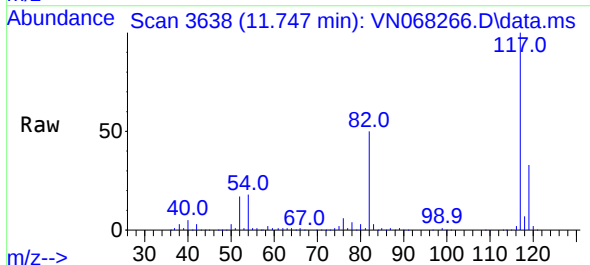
Tgt Ion: 95 Resp: 357432
Ion Ratio Lower Upper
95 100
174 95.7 0.0 122.0
176 92.4 0.0 117.6

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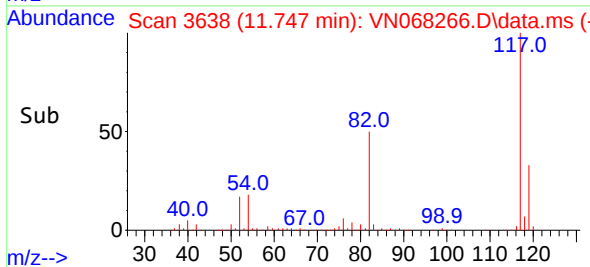
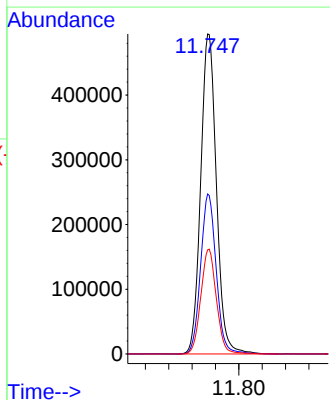
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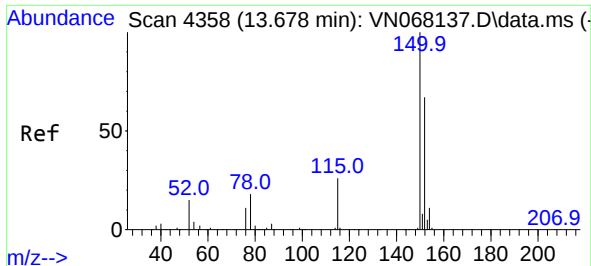


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068266.D
Acq: 23 Aug 2021 14:04



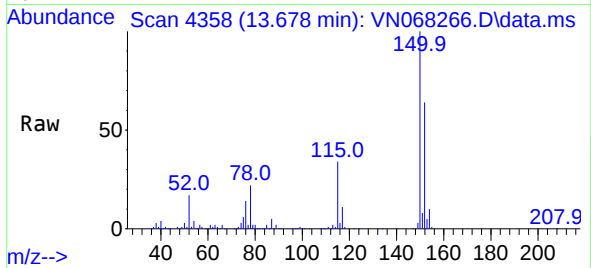
Tgt Ion: 117 Resp: 922626
Ion Ratio Lower Upper
117 100
82 50.0 53.1 79.7#
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN068266.D
 Acq: 23 Aug 2021 14:04

Instrument :
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Tgt Ion:152 Resp: 343722
 Ion Ratio Lower Upper
 152 100
 115 54.2 36.1 108.5
 150 157.4 0.0 351.8

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