

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068229.D
 Acq On : 19 Aug 2021 20:22
 Operator : JC/MD
 Sample : PB138556ZHE#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#08

Manual Integrations
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Quant Time: Aug 20 01:56:25 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	405020	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	703993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	749483	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	282106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	232956	53.869	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 107.740%		
35) Dibromofluoromethane	8.024	113	212018	47.969	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 95.940%		
50) Toluene-d8	10.446	98	869754	51.644	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 103.280%		
62) 4-Bromofluorobenzene	12.733	95	284149	50.683	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 101.360%		
Target Compounds						Qvalue
16) Acetone	4.296	43	26085	20.659	ug/l	92
20) Methylene Chloride	5.093	84	20722m	3.975	ug/l	
43) Isopropyl Acetate	8.568	43	43690	5.563	ug/l	# 91

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

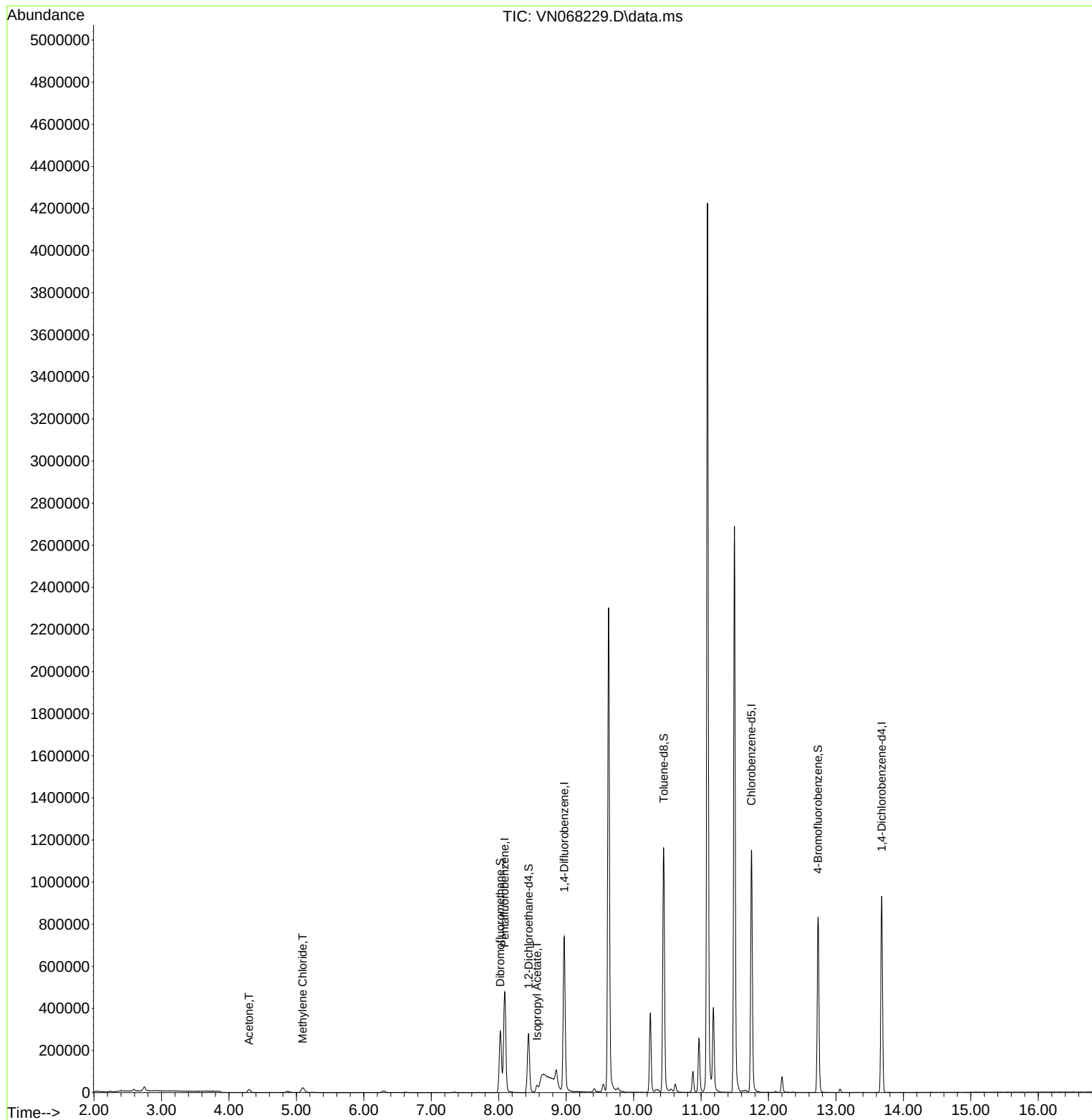
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
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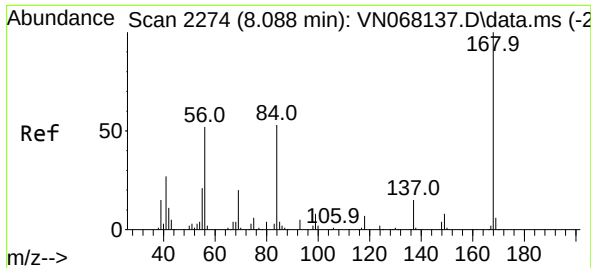
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Quant Time: Aug 20 01:56:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
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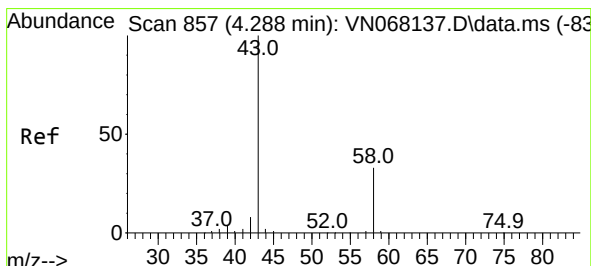
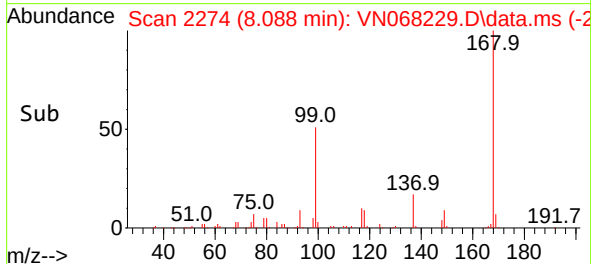
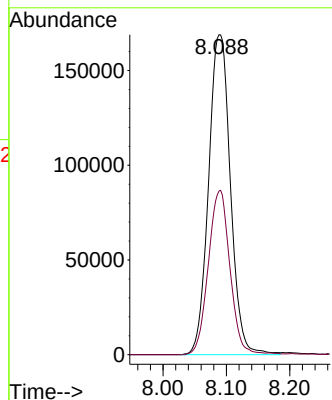
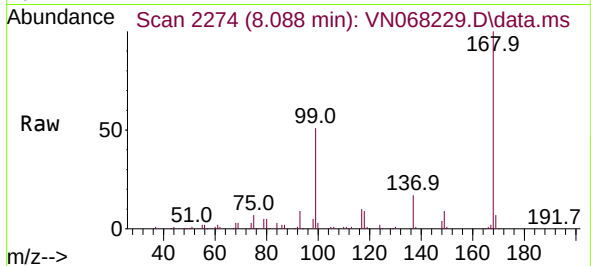
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068229.D
Acq: 19 Aug 2021 20:22

Tgt Ion: 168 Resp: 405020
Ion Ratio Lower Upper
168 100
99 51.1 62.9 94.3#

Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#08

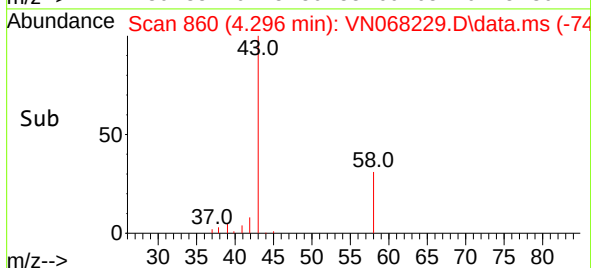
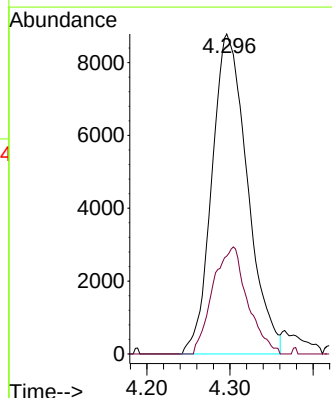
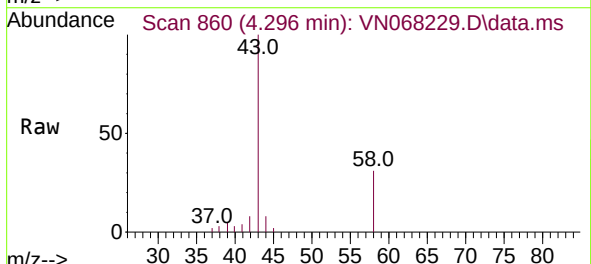
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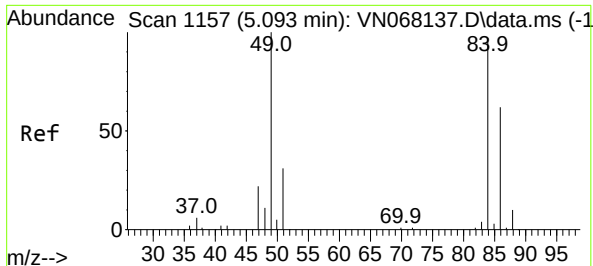
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#16
Acetone
Concen: 20.659 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068229.D
Acq: 19 Aug 2021 20:22

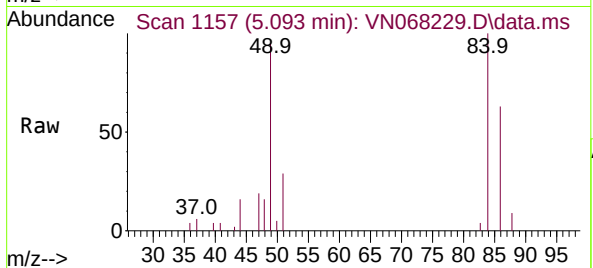
Tgt Ion: 43 Resp: 26085
Ion Ratio Lower Upper
43 100
58 30.6 21.2 31.8





#20
Methylene Chloride
Concen: 3.975 ug/l m
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068229.D
Acq: 19 Aug 2021 20:22

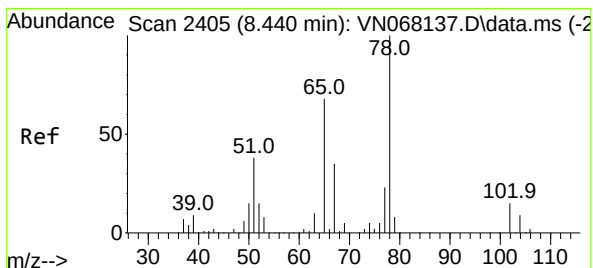
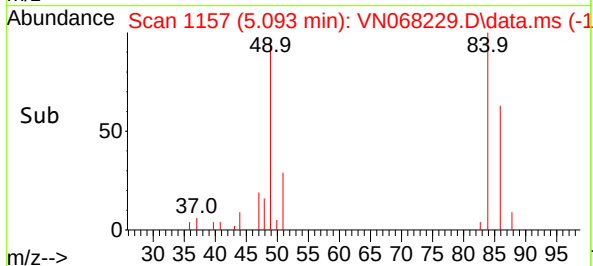
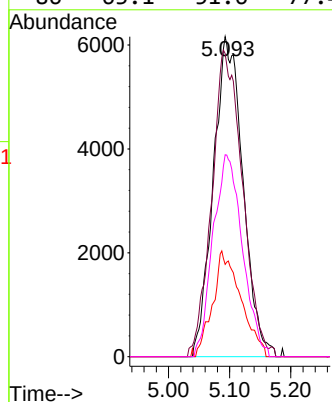
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#08



Tgt Ion	Ratio	Lower	Upper
84	100		
49	94.7	110.9	166.3#
51	28.8	32.6	49.0#
86	63.1	51.6	77.4

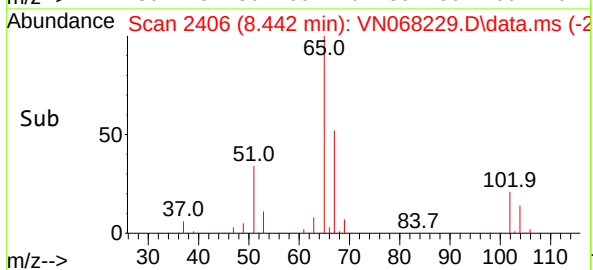
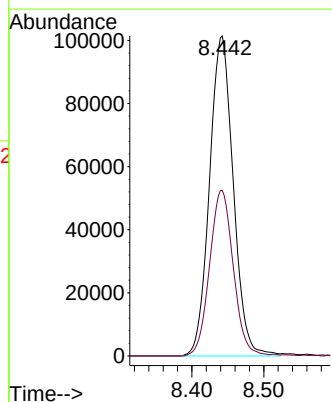
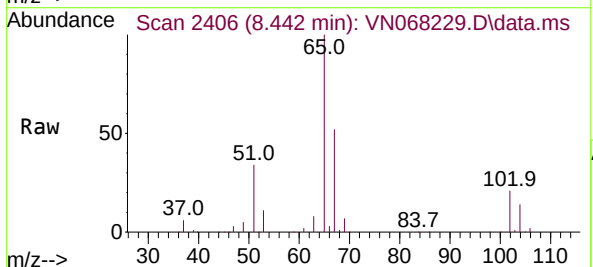
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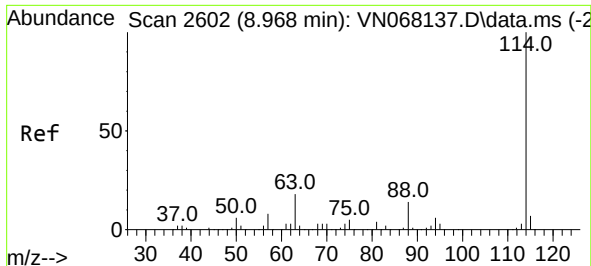
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#33
1,2-Dichloroethane-d4
Concen: 53.869 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068229.D
Acq: 19 Aug 2021 20:22

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	98.6





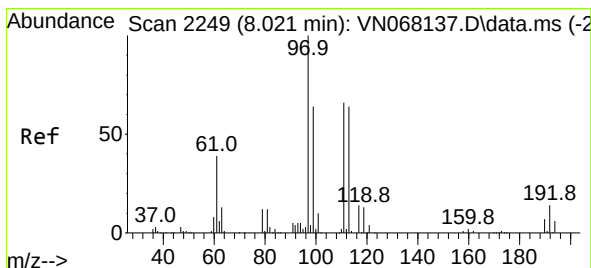
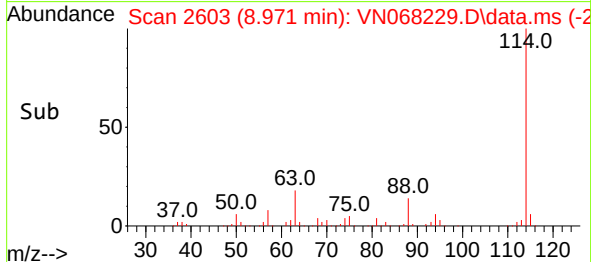
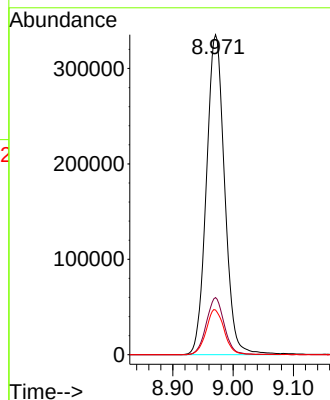
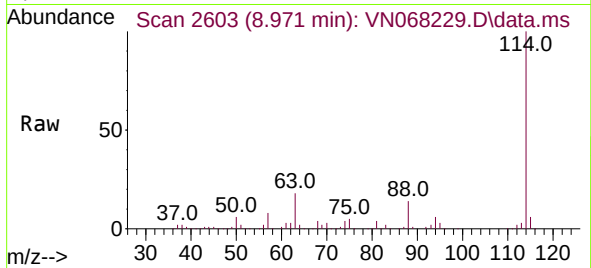
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068229.D
Acq: 19 Aug 2021 20:22

Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	49.0
88	13.9	0.0	36.6

Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#08

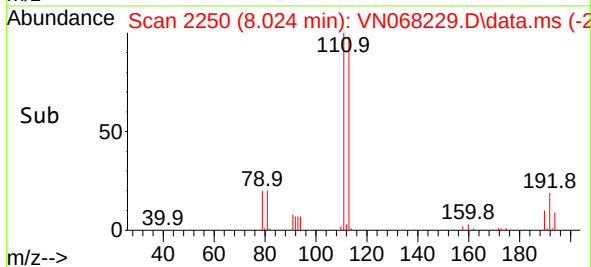
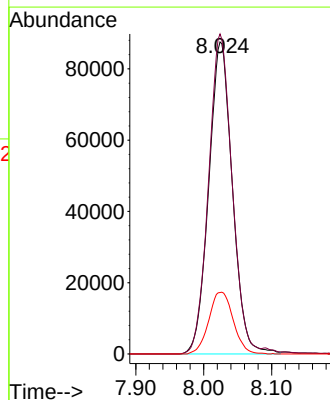
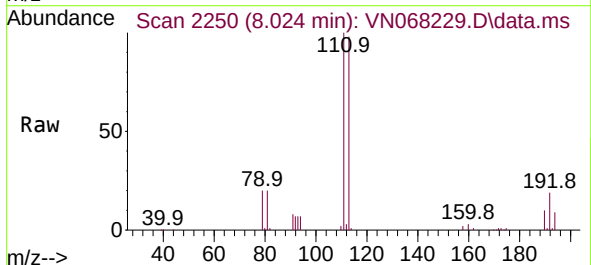
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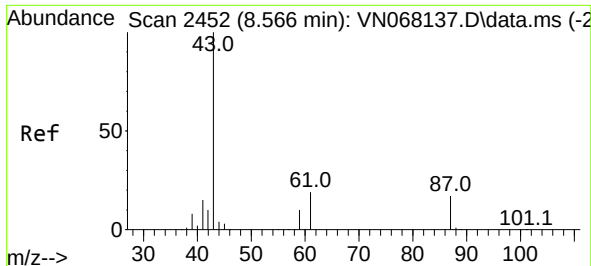
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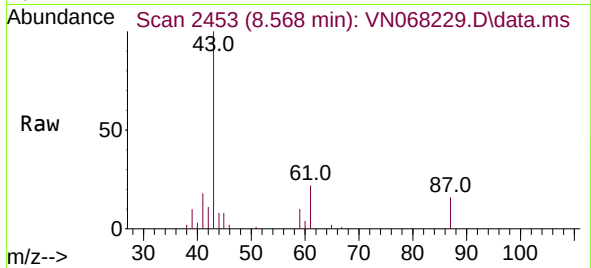
#35
Dibromofluoromethane
Concen: 47.969 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068229.D
Acq: 19 Aug 2021 20:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.8	125.8
192	20.5	13.4	20.0#

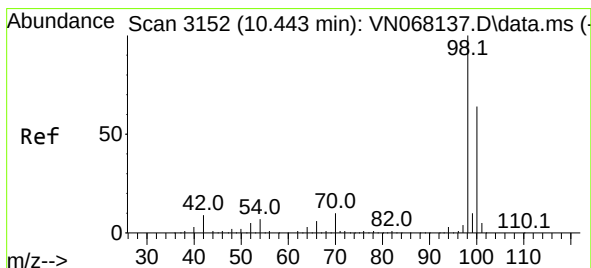
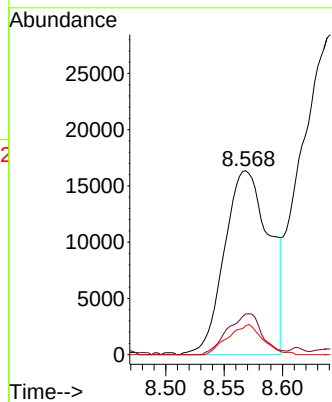
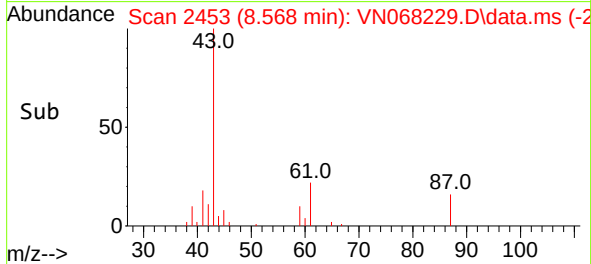




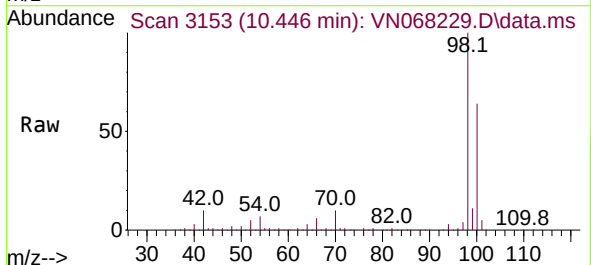
#43
Isopropyl Acetate
Concen: 5.563 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN068229.D
Acq: 19 Aug 2021 20:22



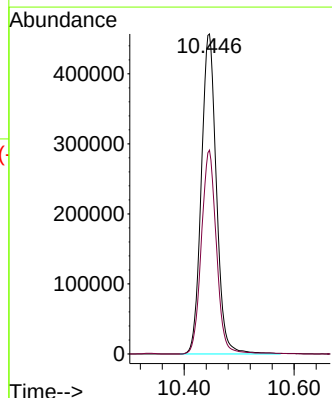
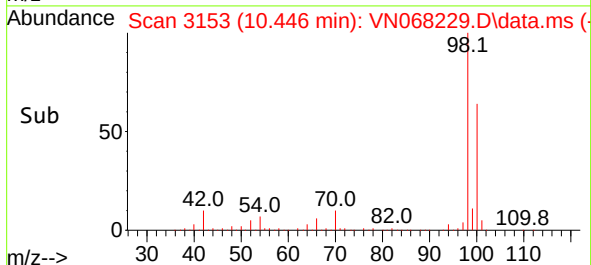
Tgt Ion: 43 Resp: 43690
Ion Ratio Lower Upper
43 100
61 17.3 19.0 28.4#
87 12.7 9.5 14.3



#50
Toluene-d8
Concen: 51.644 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068229.D
Acq: 19 Aug 2021 20:22



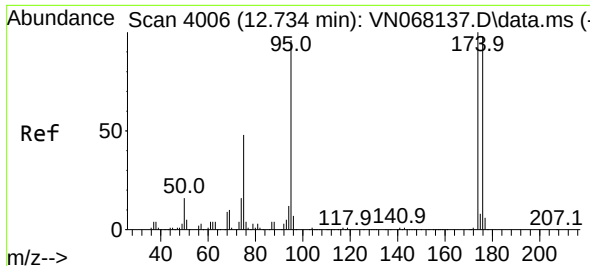
Tgt Ion: 98 Resp: 869754
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



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PB138556ZHE#08

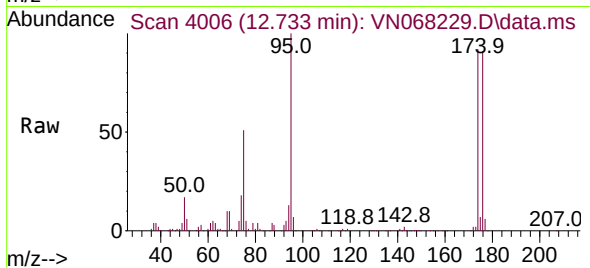
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#62
4-Bromofluorobenzene
Concen: 50.683 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068229.D
Acq: 19 Aug 2021 20:22

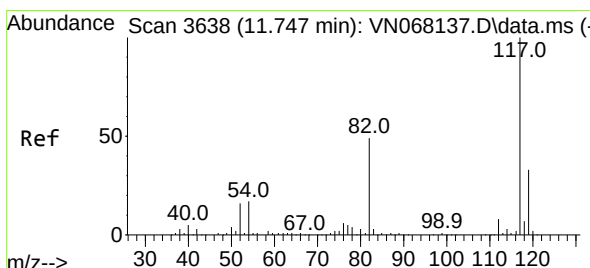
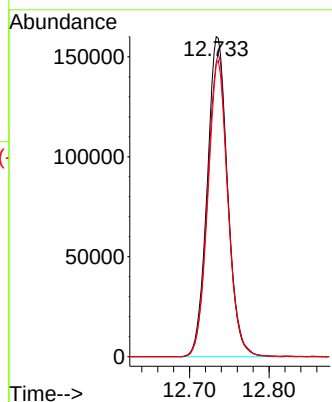
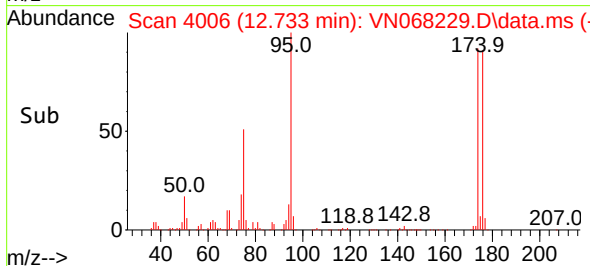
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#08



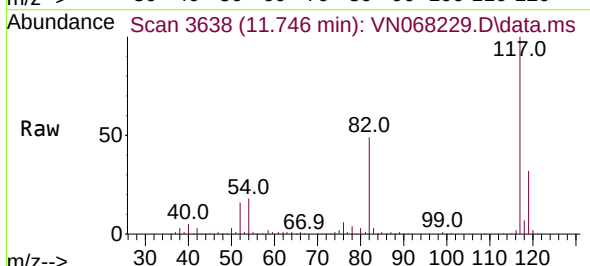
Tgt Ion: 95 Resp: 284149
Ion Ratio Lower Upper
95 100
174 95.0 0.0 122.0
176 91.0 0.0 117.6

Manual Integrations
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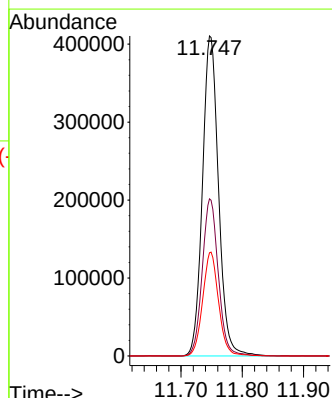
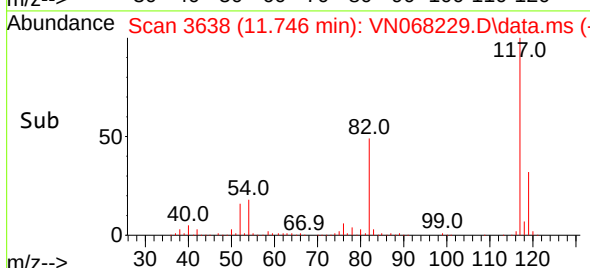
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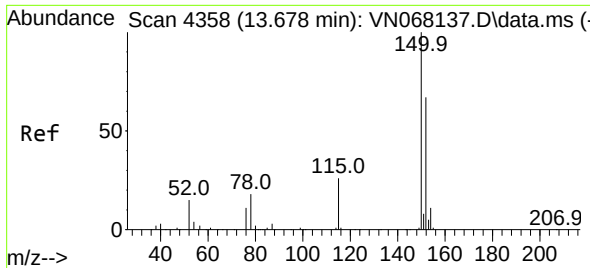


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068229.D
Acq: 19 Aug 2021 20:22



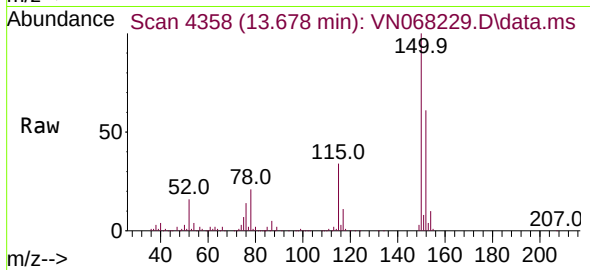
Tgt Ion: 117 Resp: 749483
Ion Ratio Lower Upper
117 100
82 49.1 53.1 79.7#
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN068229.D
 Acq: 19 Aug 2021 20:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#08



Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.2	36.1	108.5
150	159.0	0.0	351.8

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