

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068828.D
 Acq On : 6 Oct 2021 19:31
 Operator : JC/MD
 Sample : PB139646TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139646TB

Manual Integrations
 APPROVED

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Quant Time: Oct 07 06:03:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	516243	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	916442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	891621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	315669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	399506	52.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.32%			
35) Dibromofluoromethane	8.027	113	310445	51.57	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.14%			
50) Toluene-d8	10.443	98	1285154	54.74	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.48%			
62) 4-Bromofluorobenzene	12.733	95	389179	44.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.90%			
Target Compounds						
						Qvalue
18) Methyl Acetate	4.864	43	11122	1.48	ug/l	# 60
20) Methylene Chloride	5.103	84	23066	1.65	ug/l	87
25) 2-Butanone	7.335	43	7719m	2.23	ug/l	
43) Isopropyl Acetate	8.566	43	66988	5.33	ug/l	# 82

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

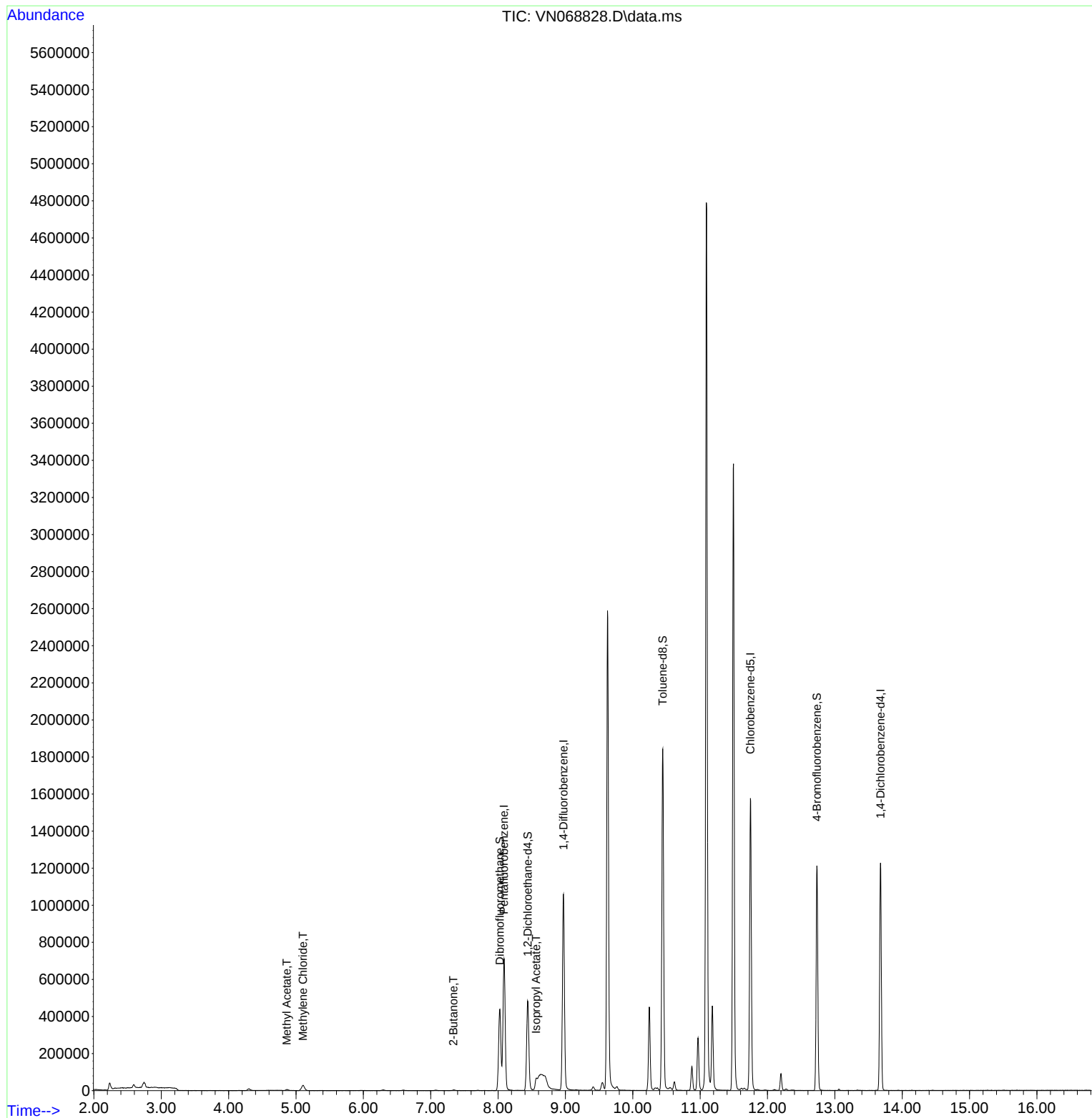
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
Data File : VN068828.D
Acq On : 6 Oct 2021 19:31
Operator : JC/MD
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

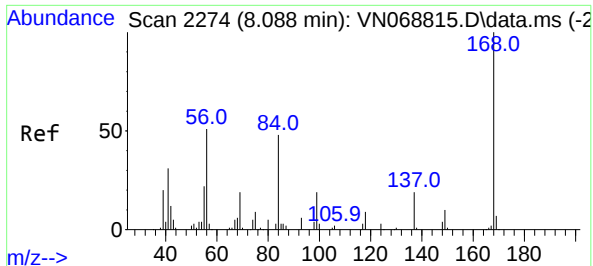
Instrument :
MSVOA_N
ClientSampleId :
PB139646TB

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Quant Time: Oct 07 06:03:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
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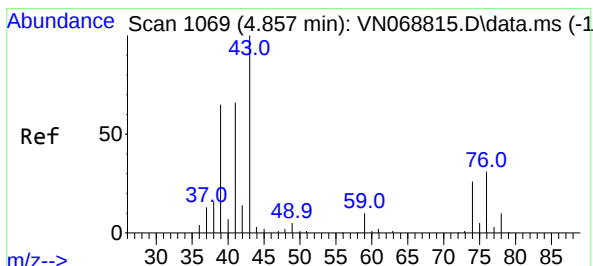
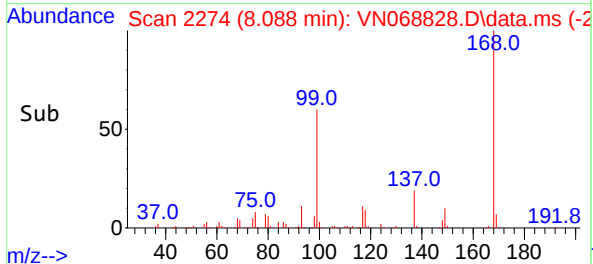
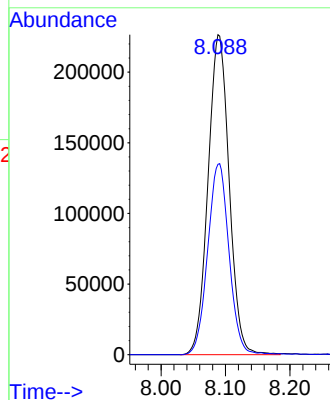
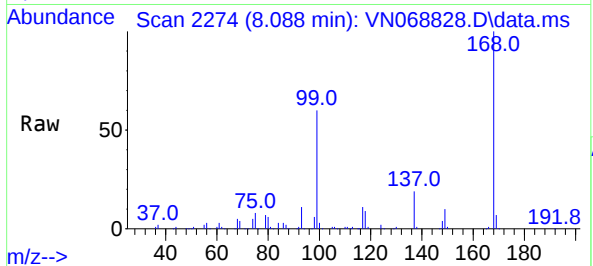
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068828.D
Acq: 6 Oct 2021 19:31

Tgt Ion: 168 Resp: 516243
Ion Ratio Lower Upper
168 100
99 59.5 62.9 94.3#

Instrument :
MSVOA_N
ClientSampleId :
PB139646TB

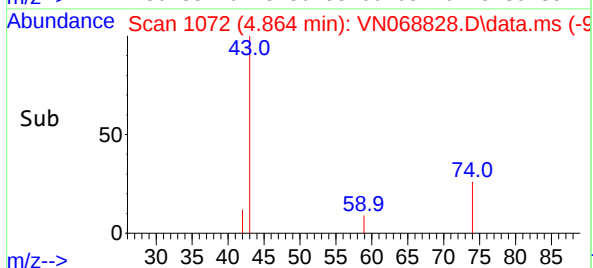
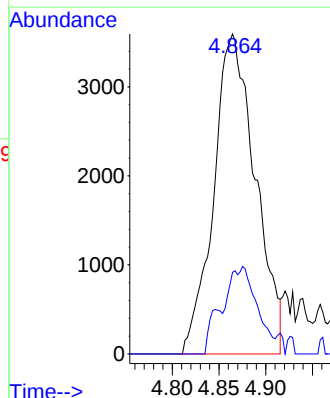
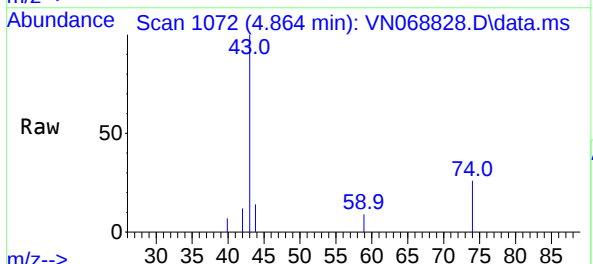
Manual Integrations
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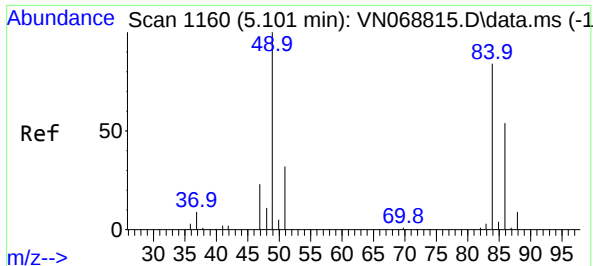
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#18
Methyl Acetate
Concen: 1.48 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.007 min
Lab File: VN068828.D
Acq: 6 Oct 2021 19:31

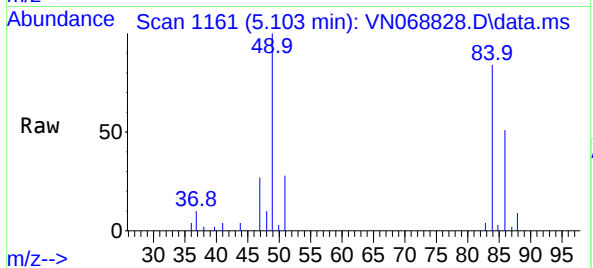
Tgt Ion: 43 Resp: 11122
Ion Ratio Lower Upper
43 100
74 2.8 17.4 26.0#





#20
Methylene Chloride
Concen: 1.65 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.002 min
Lab File: VN068828.D
Acq: 6 Oct 2021 19:31

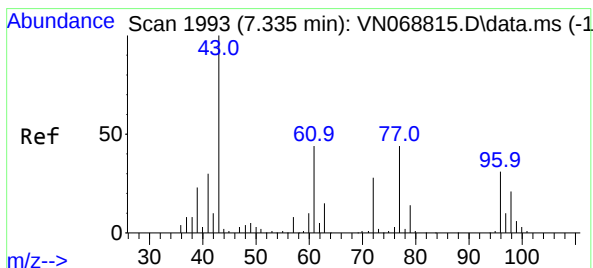
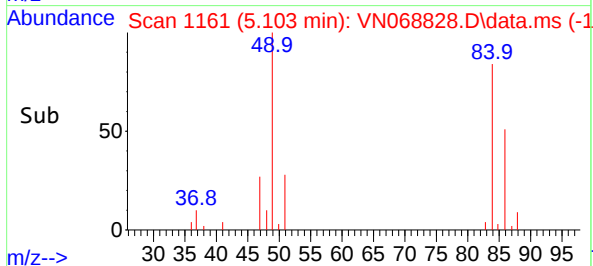
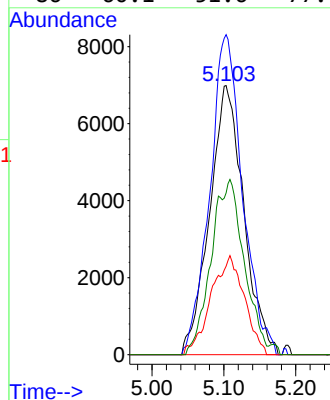
Instrument :
MSVOA_N
ClientSampled :
PB139646TB



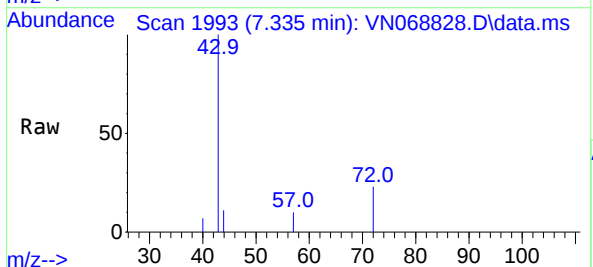
Tgt Ion:	84	Resp:	23066
Ion	Ratio	Lower	Upper
84	100		
49	118.9	110.9	166.3
51	32.9	32.6	49.0
86	60.1	51.6	77.4

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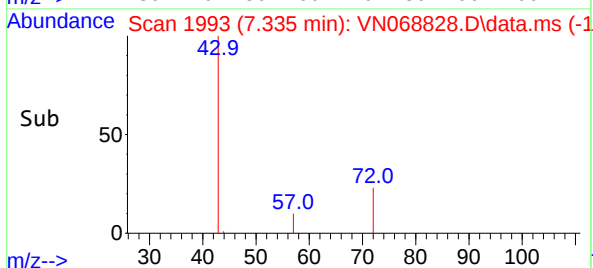
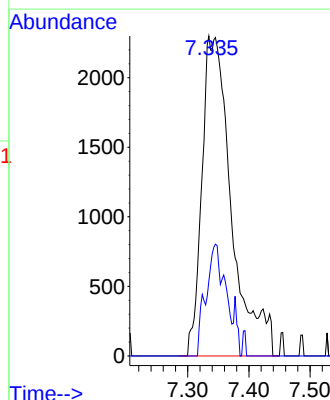
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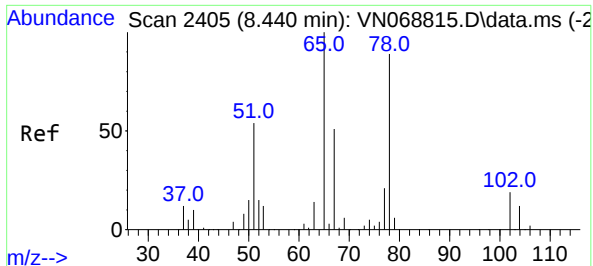


#25
2-Butanone
Concen: 2.23 ug/l m
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068828.D
Acq: 6 Oct 2021 19:31



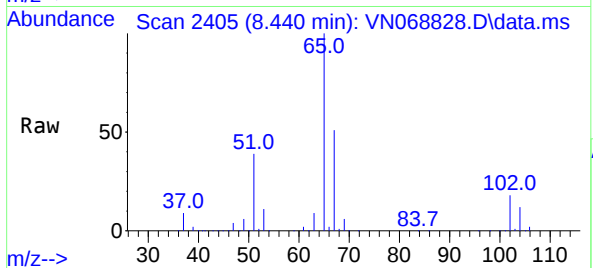
Tgt Ion:	43	Resp:	7719
Ion	Ratio	Lower	Upper
43	100		
72	23.3	19.7	29.5





#33
1,2-Dichloroethane-d4
Concen: 52.66 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068828.D
Acq: 6 Oct 2021 19:31

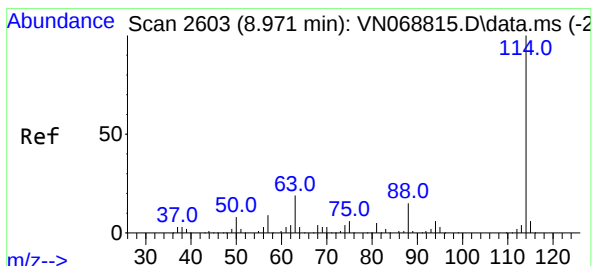
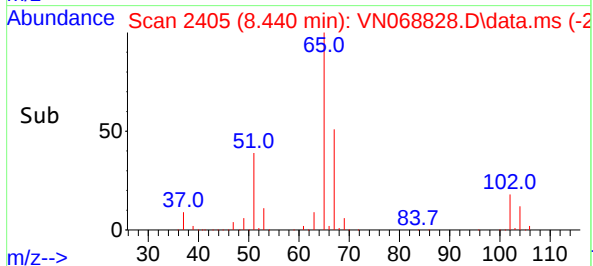
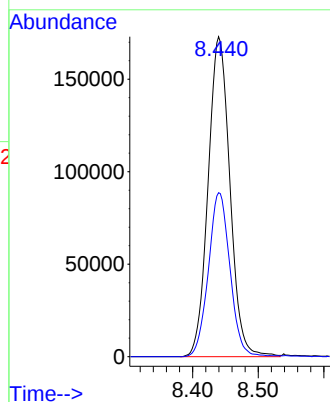
Instrument :
MSVOA_N
ClientSampled :
PB139646TB



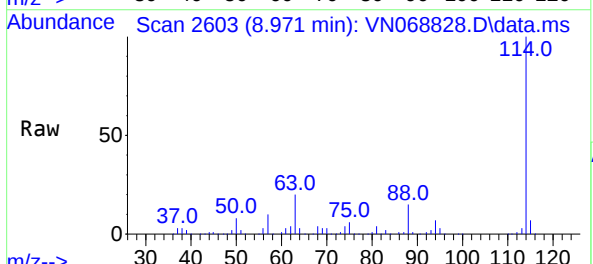
Tgt Ion: 65 Resp: 399506
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

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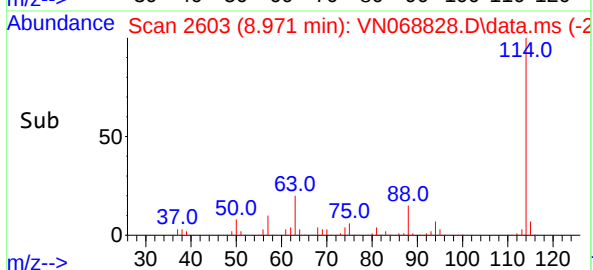
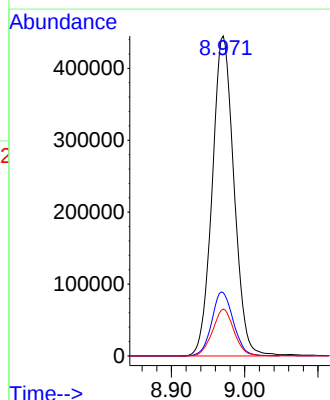
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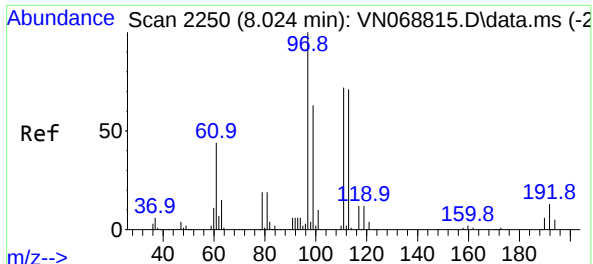


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068828.D
Acq: 6 Oct 2021 19:31

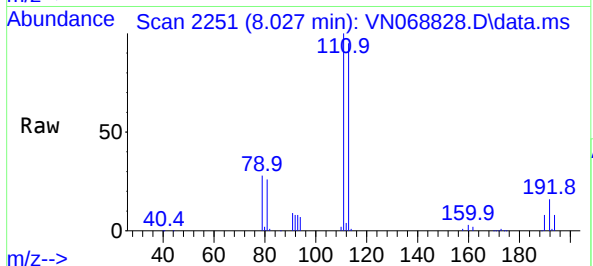


Tgt Ion: 114 Resp: 916442
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.0
88 14.6 0.0 36.6

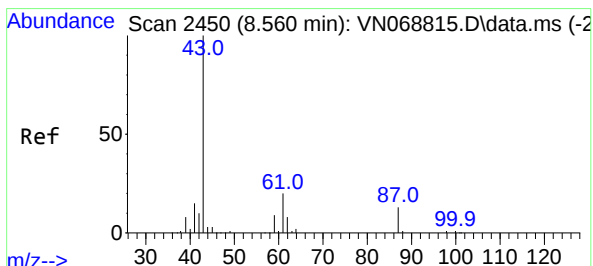
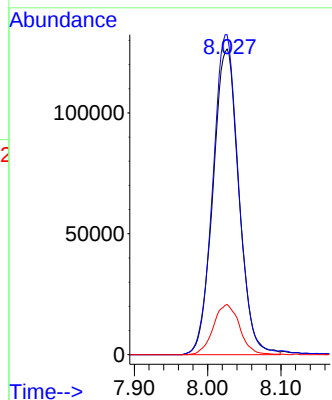
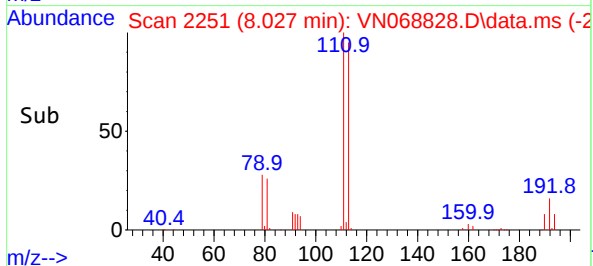




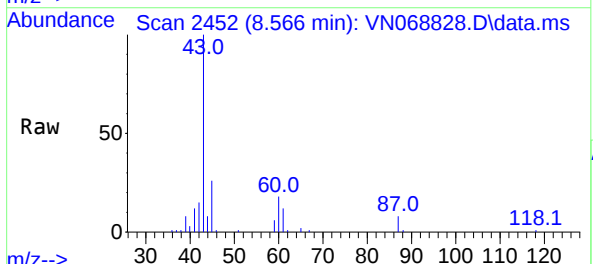
#35
Dibromofluoromethane
Concen: 51.57 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068828.D
Acq: 6 Oct 2021 19:31



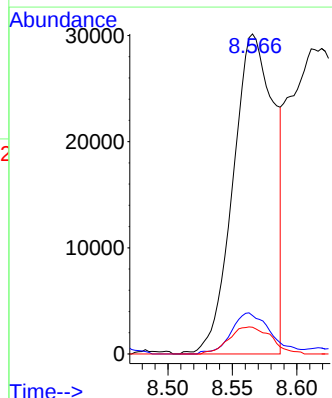
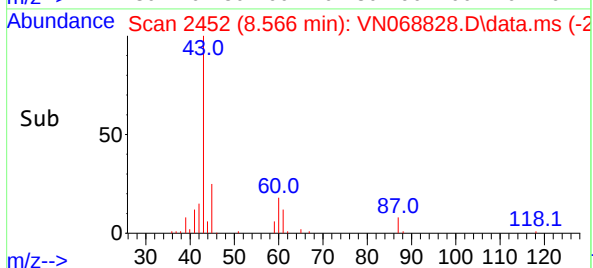
Tgt Ion: 113 Resp: 310445
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 16.7 13.4 20.0



#43
Isopropyl Acetate
Concen: 5.33 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.006 min
Lab File: VN068828.D
Acq: 6 Oct 2021 19:31



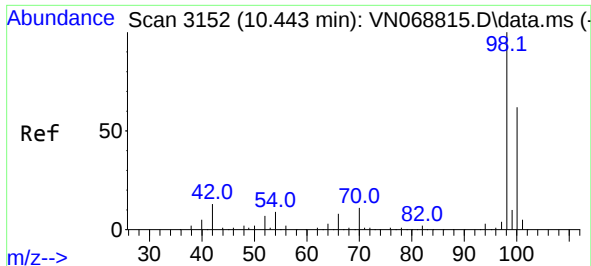
Tgt Ion: 43 Resp: 66988
Ion Ratio Lower Upper
43 100
61 12.3 19.0 28.4#
87 8.7 9.5 14.3#



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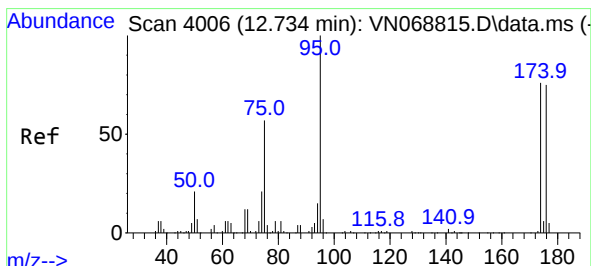
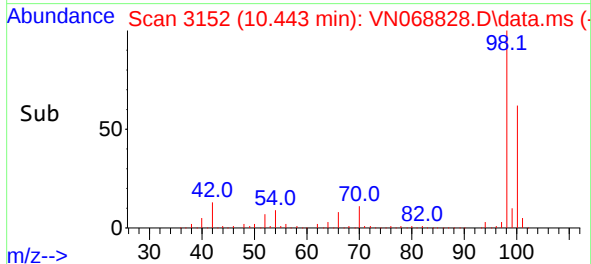
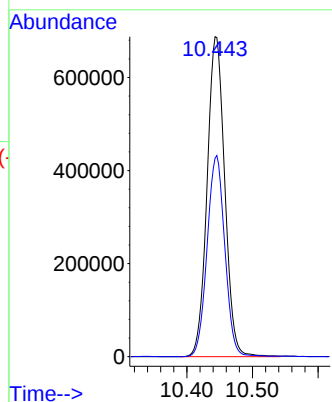
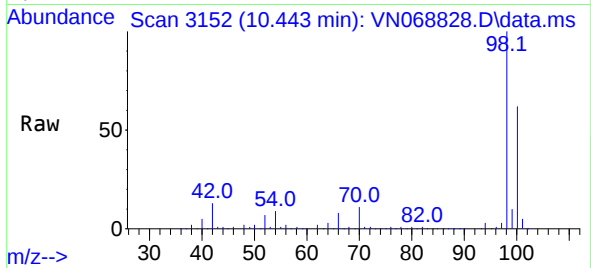
#50
Toluene-d8
Concen: 54.74 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068828.D
Acq: 6 Oct 2021 19:31

Tgt Ion: 98 Resp: 1285154
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5

Instrument :
MSVOA_N
ClientSampleId :
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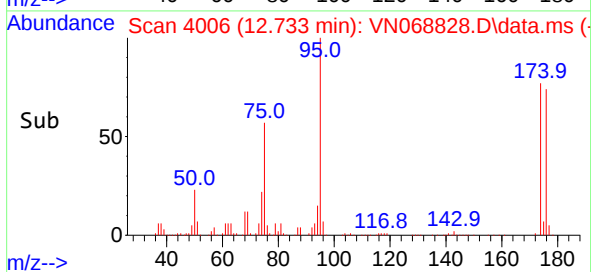
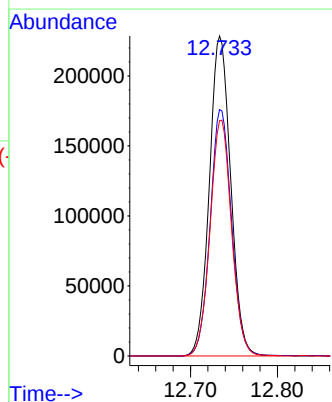
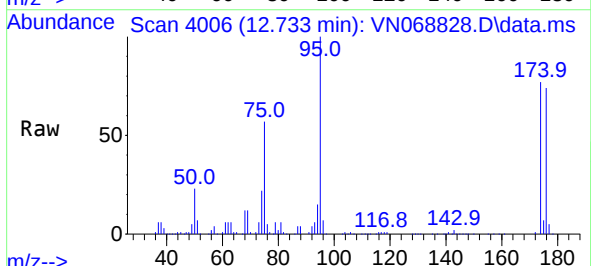
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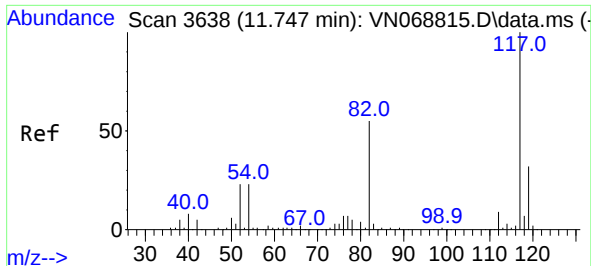
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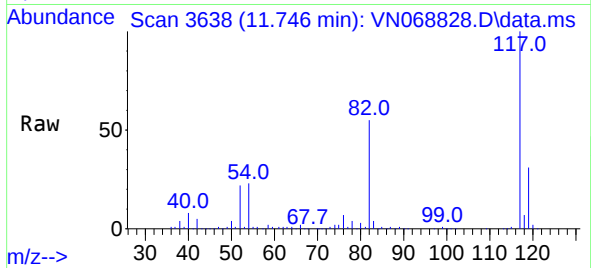
#62
4-Bromofluorobenzene
Concen: 44.45 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068828.D
Acq: 6 Oct 2021 19:31

Tgt Ion: 95 Resp: 389179
Ion Ratio Lower Upper
95 100
174 77.3 0.0 122.0
176 74.2 0.0 117.6

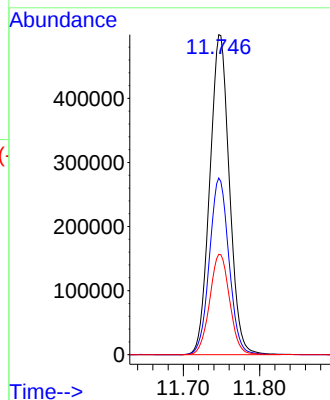
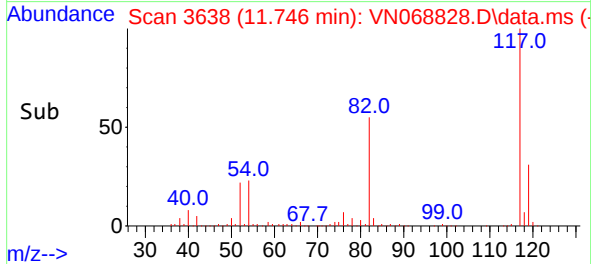




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068828.D
Acq: 6 Oct 2021 19:31



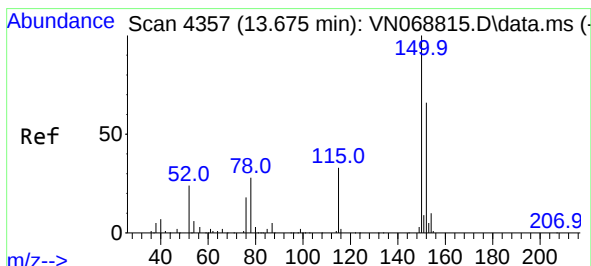
Tgt Ion:117 Resp: 891621
Ion Ratio Lower Upper
117 100
82 55.2 53.1 79.7
119 31.3 25.5 38.3



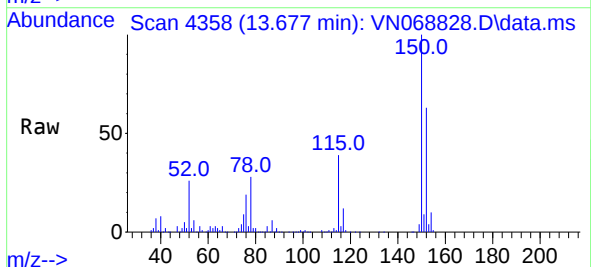
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068828.D
Acq: 6 Oct 2021 19:31



Tgt Ion:152 Resp: 315669
Ion Ratio Lower Upper
152 100
115 60.3 36.1 108.5
150 157.8 0.0 351.8

