

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100721\
 Data File : VN068839.D
 Acq On : 7 Oct 2021 14:16
 Operator : JC/MD
 Sample : PB139682ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139682ZHE#02

Manual Integrations
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Quant Time: Oct 08 05:58:02 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	479697	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	846142	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	841570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	298763	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	338493	48.02	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.04%		
35) Dibromofluoromethane	8.024	113	257695	46.36	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.72%		
50) Toluene-d8	10.443	98	1084398	50.03	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.06%		
62) 4-Bromofluorobenzene	12.733	95	364623	45.03	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.06%		
Target Compounds						
20) Methylene Chloride	5.098	84	27471	3.07	ug/l	Qvalue 93
25) 2-Butanone	7.348	43	7450m	2.32	ug/l	
43) Isopropyl Acetate	8.566	43	55797	4.81	ug/l #	87

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

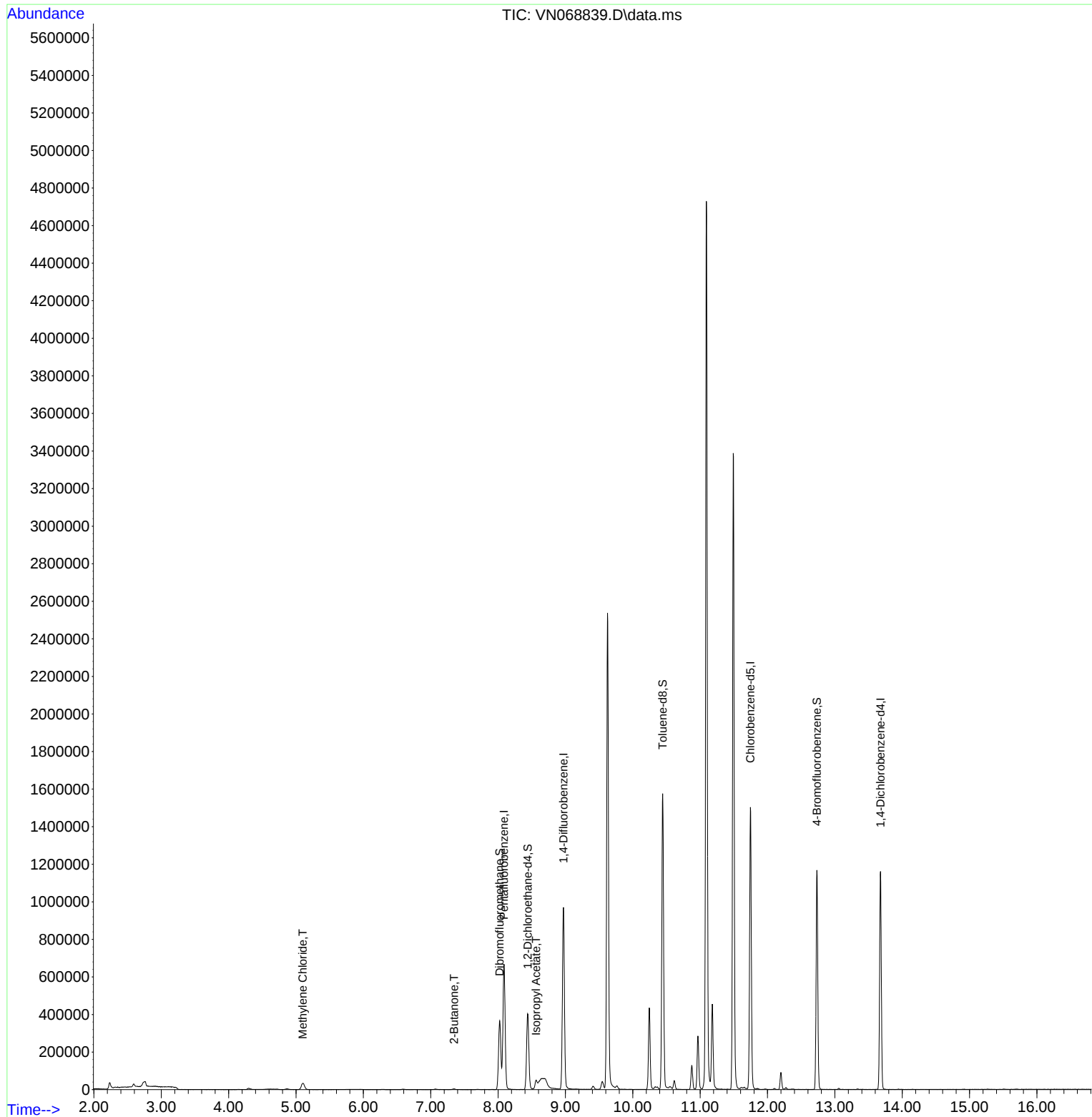
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Data File : VN068839.D
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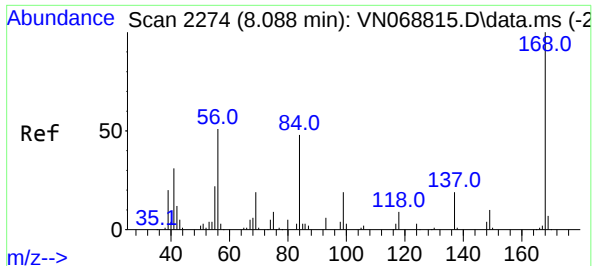
Instrument :
MSVOA_N
ClientSampleId :
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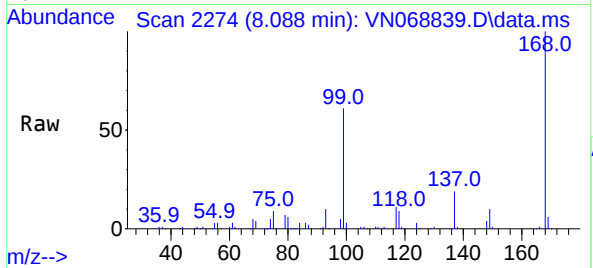
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Quant Time: Oct 08 05:58:02 2021
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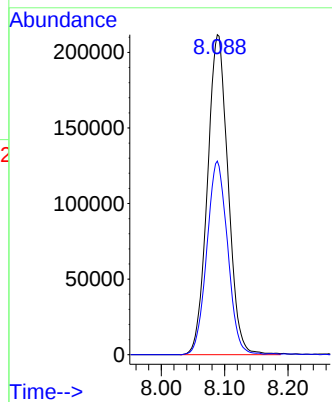
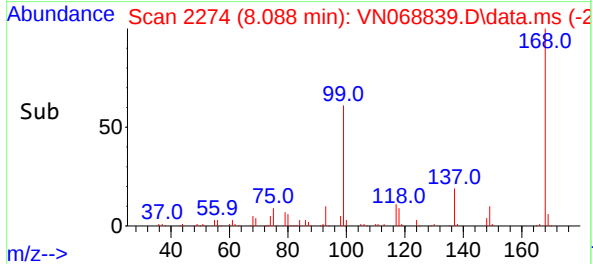




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068839.D
Acq: 7 Oct 2021 14:16



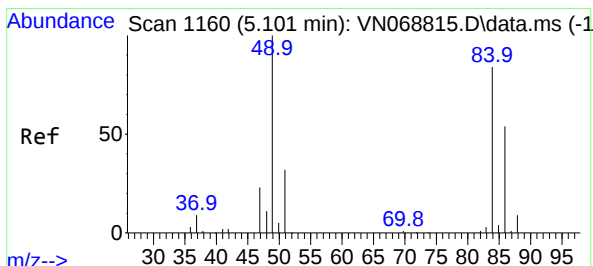
Tgt Ion:168 Resp: 479697
Ion Ratio Lower Upper
168 100
99 60.5 62.9 94.3#



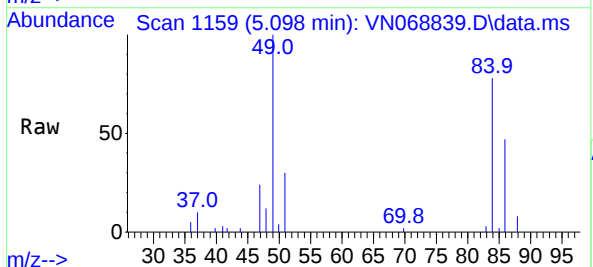
Instrument :
MSVOA_N
ClientSampleId :
PB139682ZHE#02

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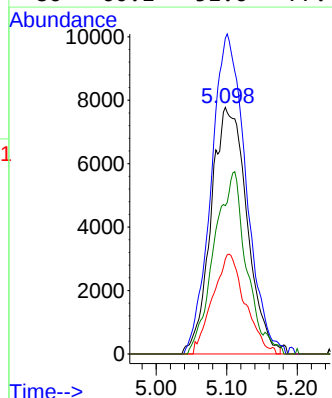
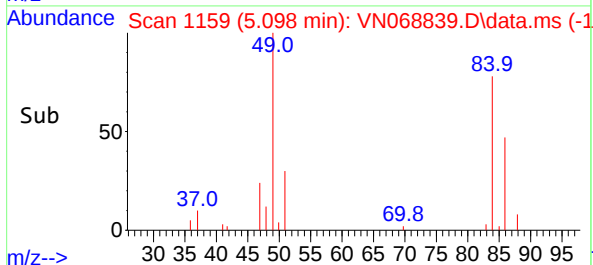
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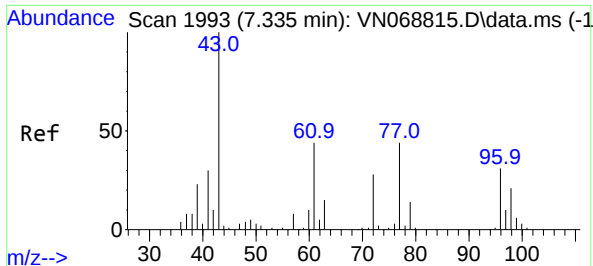


#20
Methylene Chloride
Concen: 3.07 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VN068839.D
Acq: 7 Oct 2021 14:16



Tgt Ion: 84 Resp: 27471
Ion Ratio Lower Upper
84 100
49 128.0 110.9 166.3
51 38.5 32.6 49.0
86 60.1 51.6 77.4





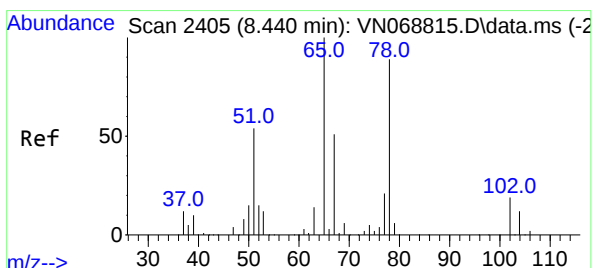
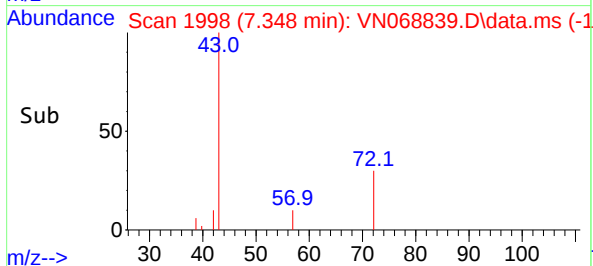
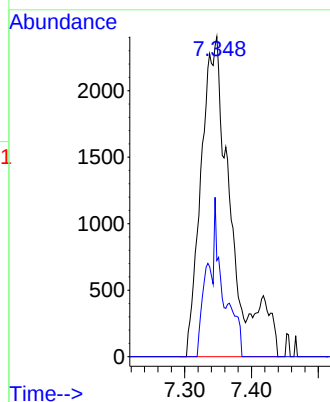
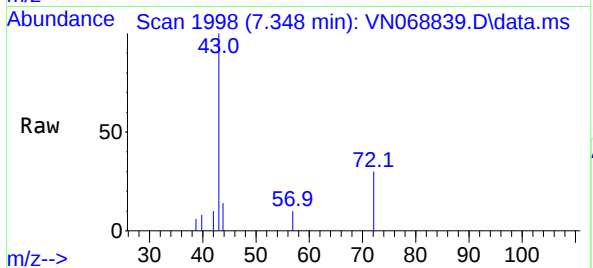
#25
2-Butanone
Concen: 2.32 ug/l m
RT: 7.348 min Scan# 1998
Delta R.T. 0.013 min
Lab File: VN068839.D
Acq: 7 Oct 2021 14:16

Tgt Ion: 43 Resp: 7450
Ion Ratio Lower Upper
43 100
72 30.0 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
PB139682ZHE#02

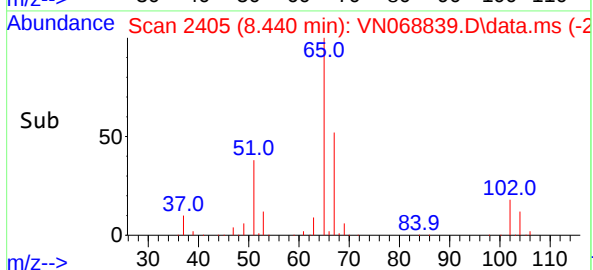
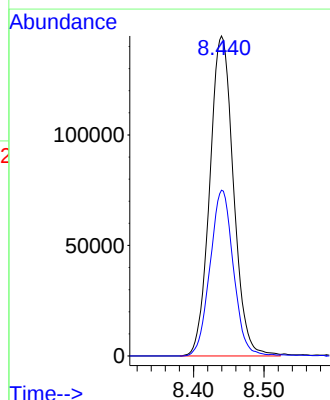
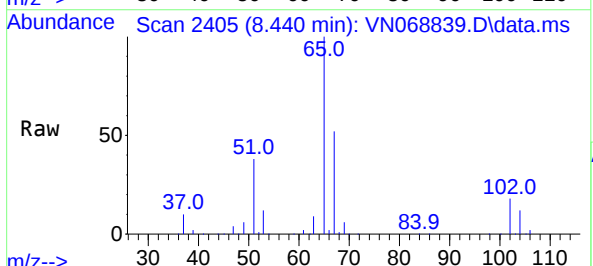
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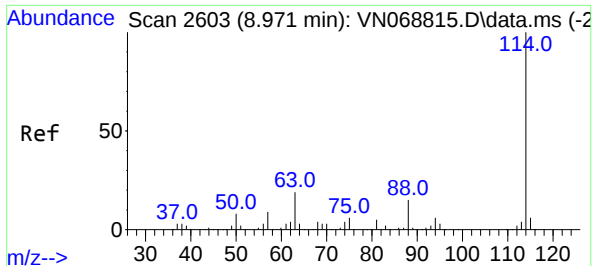
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#33
1,2-Dichloroethane-d4
Concen: 48.02 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068839.D
Acq: 7 Oct 2021 14:16

Tgt Ion: 65 Resp: 338493
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6





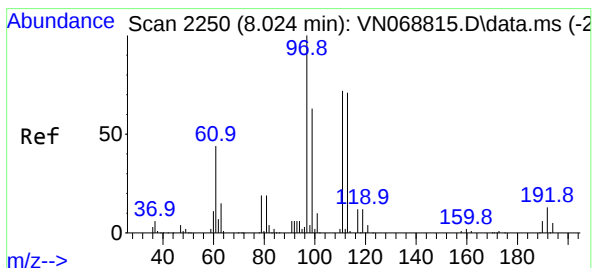
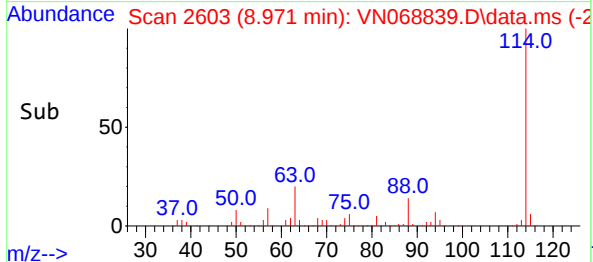
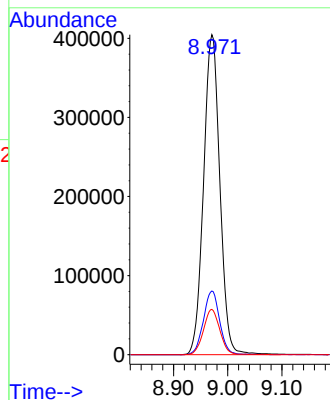
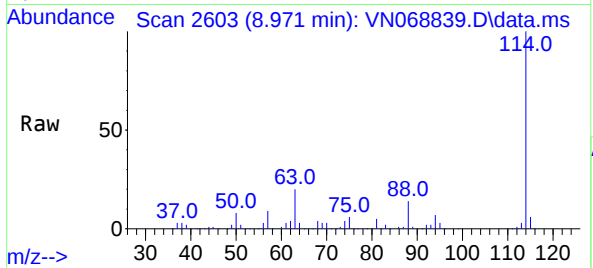
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068839.D
Acq: 7 Oct 2021 14:16

Tgt Ion:114 Resp: 846142
Ion Ratio Lower Upper
114 100
63 19.9 0.0 49.0
88 14.2 0.0 36.6

Instrument :
MSVOA_N
ClientSampleId :
PB139682ZHE#02

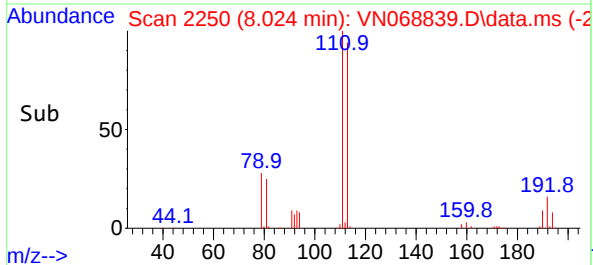
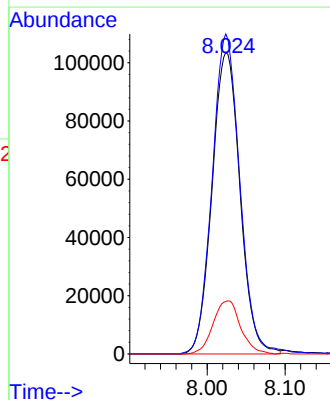
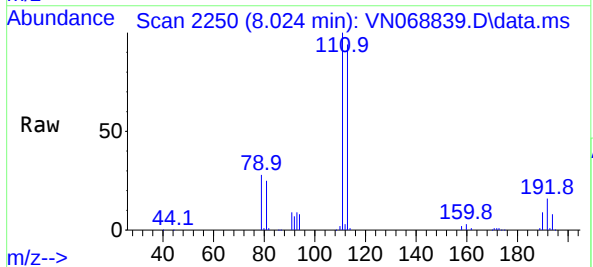
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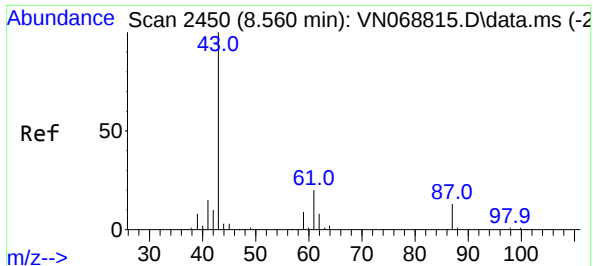
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#35
Dibromofluoromethane
Concen: 46.36 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068839.D
Acq: 7 Oct 2021 14:16

Tgt Ion:113 Resp: 257695
Ion Ratio Lower Upper
113 100
111 105.5 83.8 125.8
192 17.4 13.4 20.0





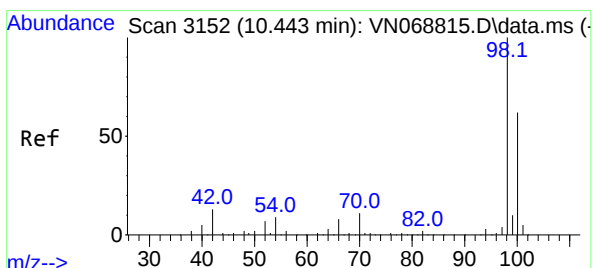
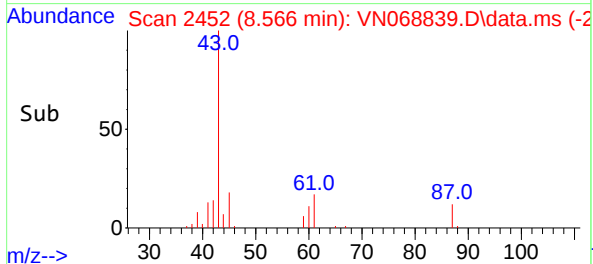
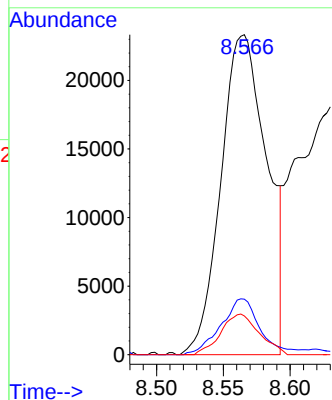
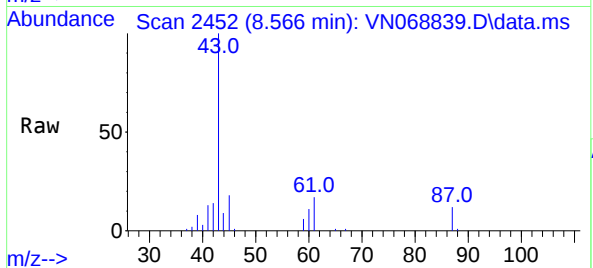
#43
Isopropyl Acetate
Concen: 4.81 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.006 min
Lab File: VN068839.D
Acq: 7 Oct 2021 14:16

Tgt Ion: 43 Resp: 55797
Ion Ratio Lower Upper
43 100
61 15.0 19.0 28.4#
87 10.6 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
PB139682ZHE#02

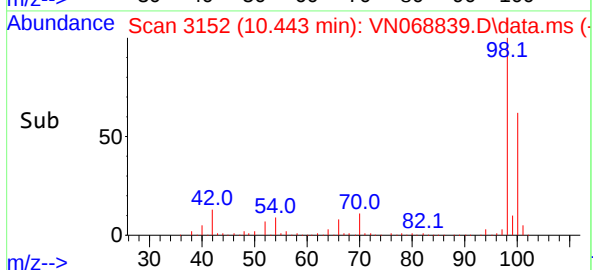
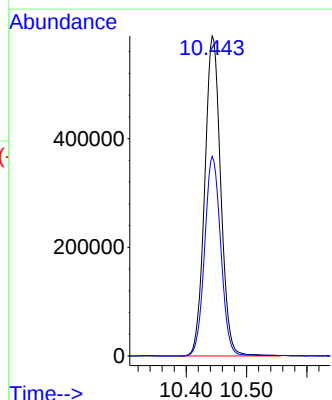
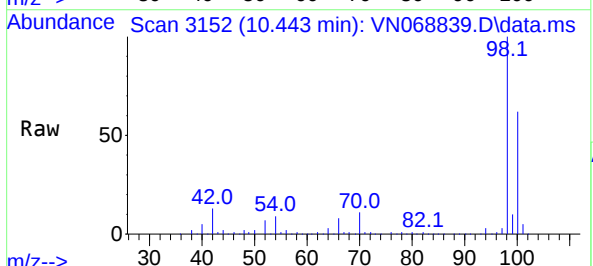
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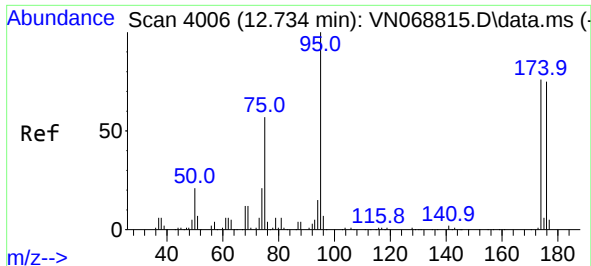
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#50
Toluene-d8
Concen: 50.03 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068839.D
Acq: 7 Oct 2021 14:16

Tgt Ion: 98 Resp: 1084398
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5





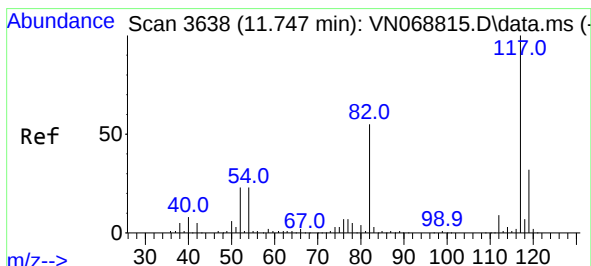
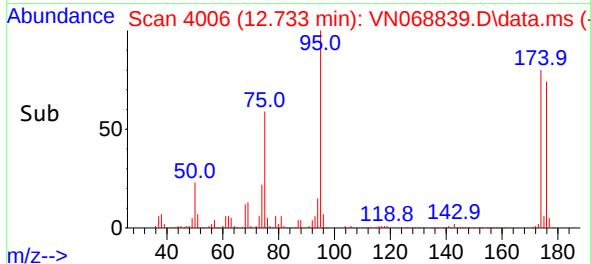
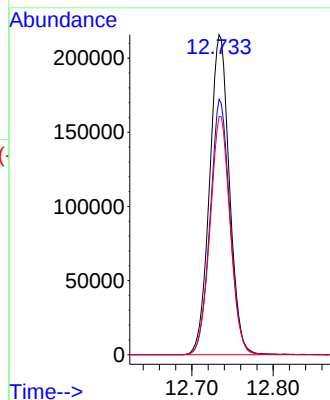
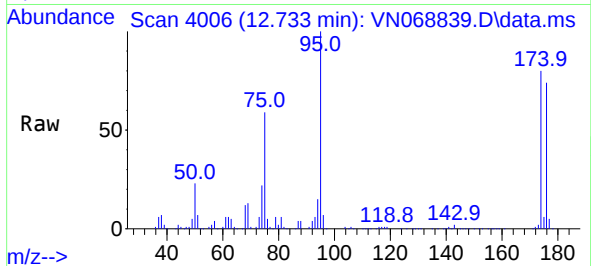
#62
4-Bromofluorobenzene
Concen: 45.03 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068839.D
Acq: 7 Oct 2021 14:16

Tgt Ion: 95 Resp: 364623
Ion Ratio Lower Upper
95 100
174 79.8 0.0 122.0
176 75.5 0.0 117.6

Instrument :
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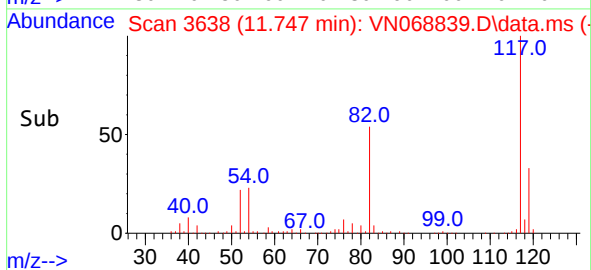
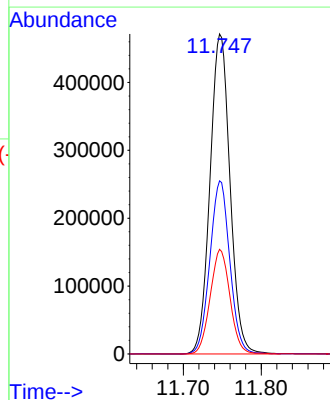
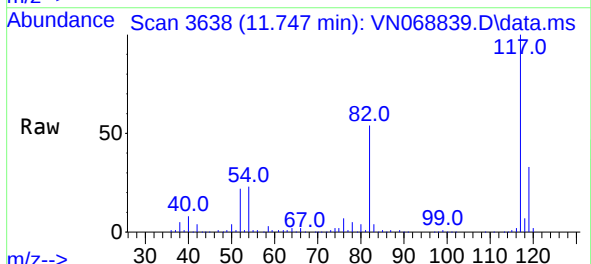
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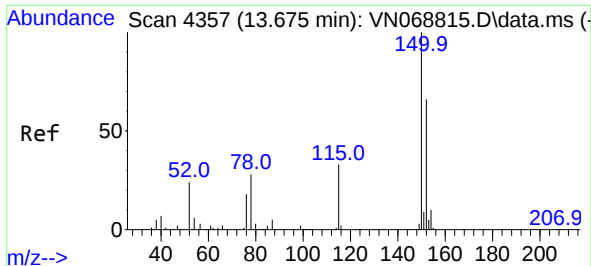
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068839.D
Acq: 7 Oct 2021 14:16

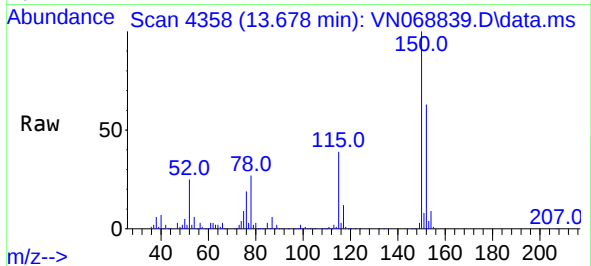
Tgt Ion: 117 Resp: 841570
Ion Ratio Lower Upper
117 100
82 54.1 53.1 79.7
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068839.D
 Acq: 7 Oct 2021 14:16

Instrument :
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Tgt Ion:152 Resp: 298763

Ion	Ratio	Lower	Upper
152	100		
115	61.5	36.1	108.5
150	158.8	0.0	351.8

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