

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068825.D
 Acq On : 6 Oct 2021 18:15
 Operator : JC/MD
 Sample : PB139645ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139645ZHE#02

Manual Integrations
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Quant Time: Oct 07 06:02:38 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	474795	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	838835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	822511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	286490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	377889	54.16	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.32%
35) Dibromofluoromethane	8.024	113	292790	53.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.28%
50) Toluene-d8	10.443	98	1217964	56.68	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	113.36%
62) 4-Bromofluorobenzene	12.733	95	362889	45.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.38%
Target Compounds						
18) Methyl Acetate	4.878	43	8693m	1.26	ug/l	Qvalue
20) Methylene Chloride	5.103	84	24023	2.32	ug/l	# 82
25) 2-Butanone	7.353	43	7238	2.27	ug/l	99
43) Isopropyl Acetate	8.563	43	57745	5.02	ug/l	# 87

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

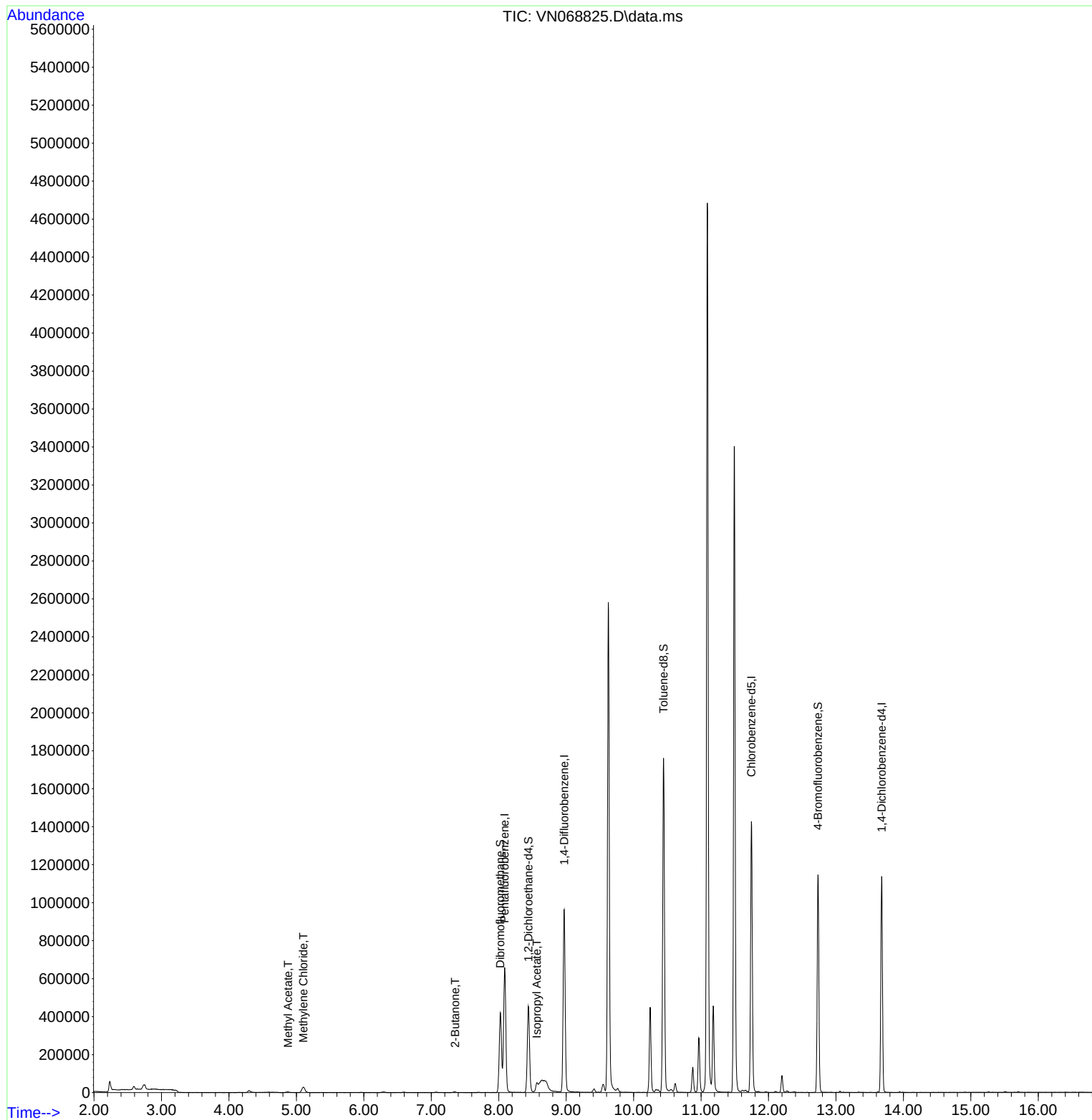
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
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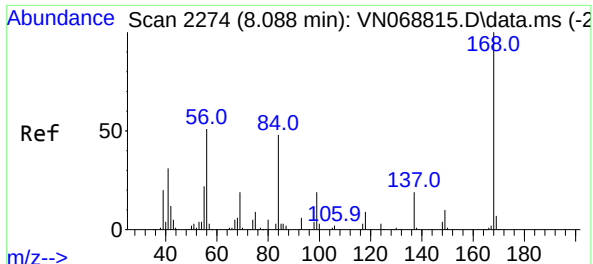
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
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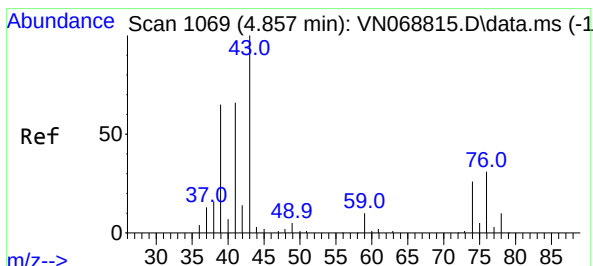
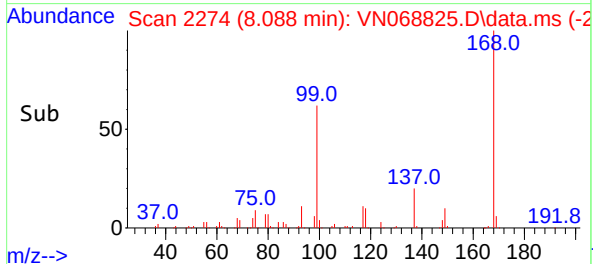
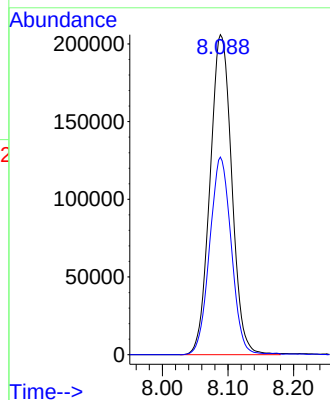
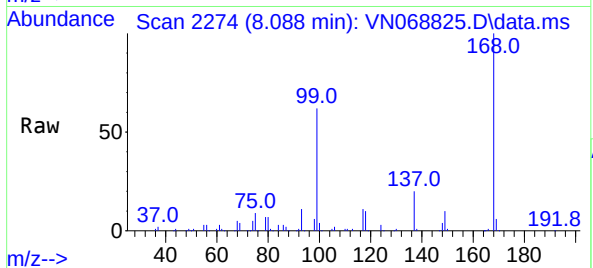
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068825.D
Acq: 6 Oct 2021 18:15

Tgt Ion: 168 Resp: 474795
Ion Ratio Lower Upper
168 100
99 61.8 62.9 94.3#

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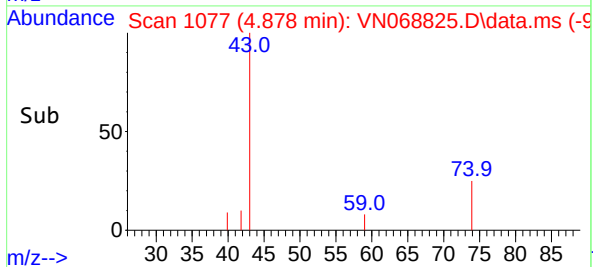
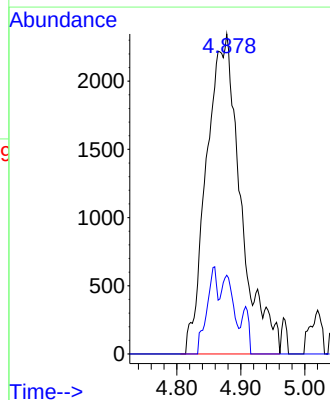
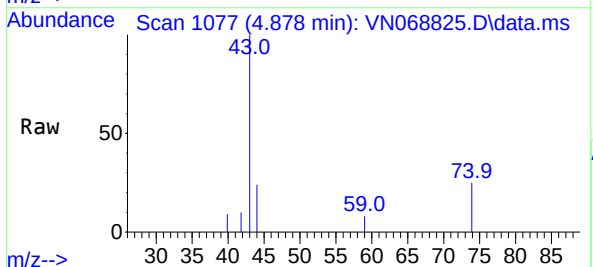
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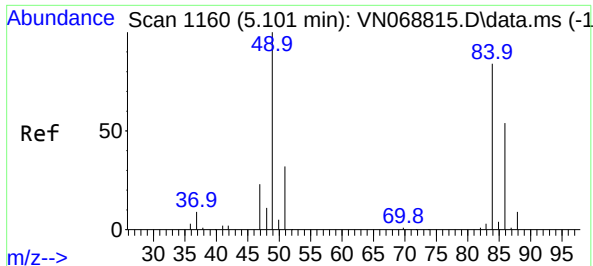
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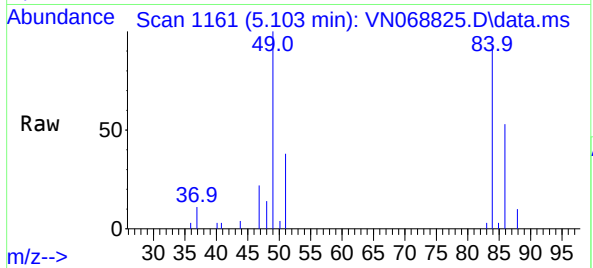
#18
Methyl Acetate
Concen: 1.26 ug/l m
RT: 4.878 min Scan# 1077
Delta R.T. 0.021 min
Lab File: VN068825.D
Acq: 6 Oct 2021 18:15

Tgt Ion: 43 Resp: 8693
Ion Ratio Lower Upper
43 100
74 8.4 17.4 26.0#

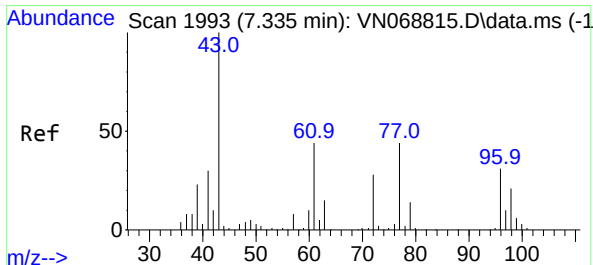
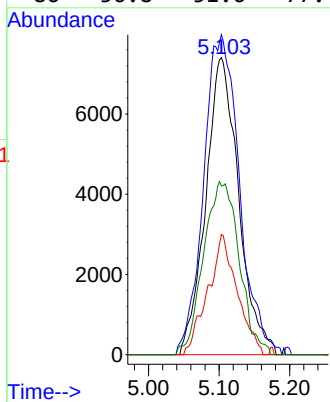
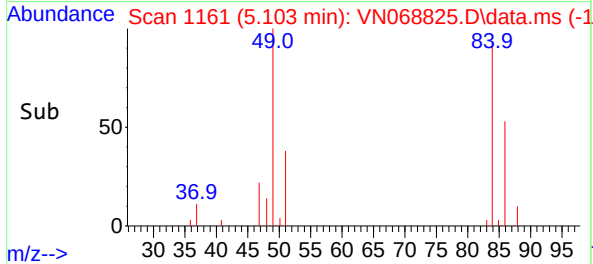




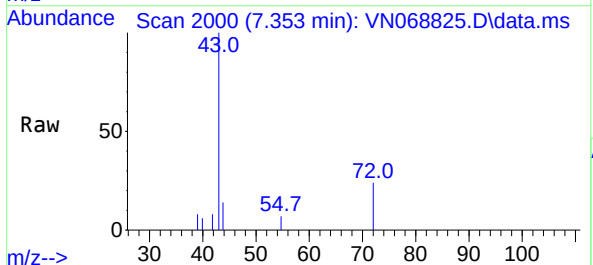
#20
Methylene Chloride
Concen: 2.32 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.002 min
Lab File: VN068825.D
Acq: 6 Oct 2021 18:15



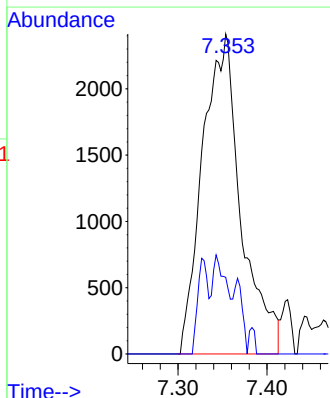
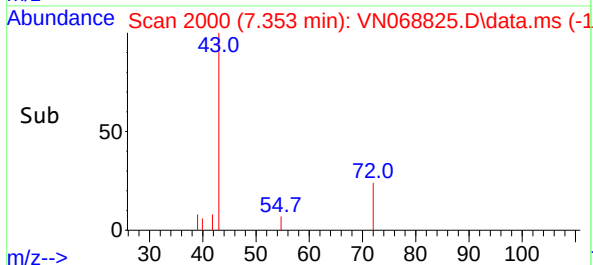
Tgt Ion: 84 Resp: 24023
Ion Ratio Lower Upper
84 100
49 105.2 110.9 166.3#
51 40.4 32.6 49.0
86 56.8 51.6 77.4



#25
2-Butanone
Concen: 2.27 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.018 min
Lab File: VN068825.D
Acq: 6 Oct 2021 18:15



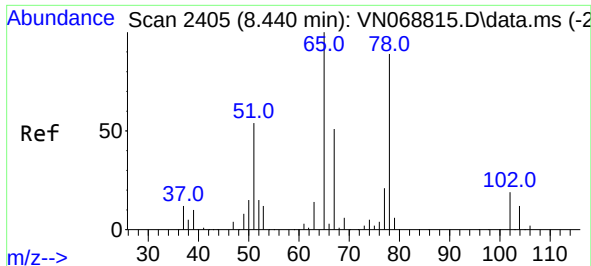
Tgt Ion: 43 Resp: 7238
Ion Ratio Lower Upper
43 100
72 23.9 19.7 29.5



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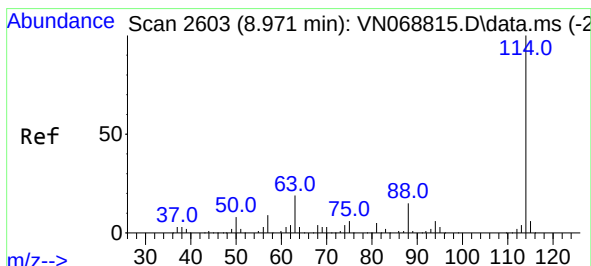
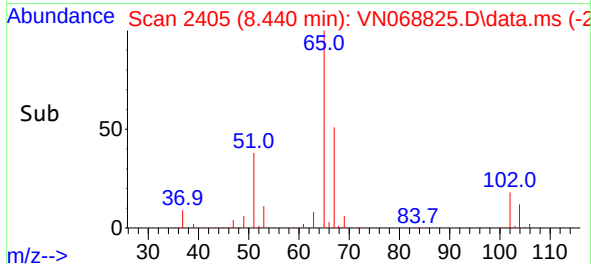
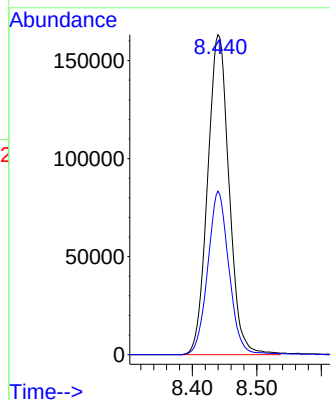
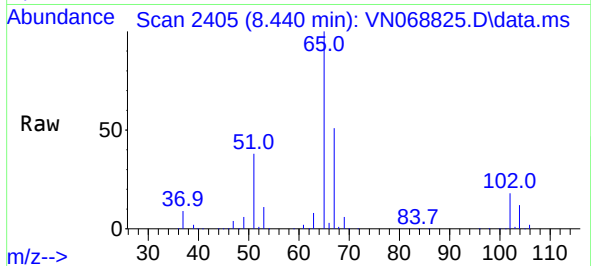
#33
1,2-Dichloroethane-d4
Concen: 54.16 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068825.D
Acq: 6 Oct 2021 18:15

Tgt Ion: 65 Resp: 377889
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6

Instrument :
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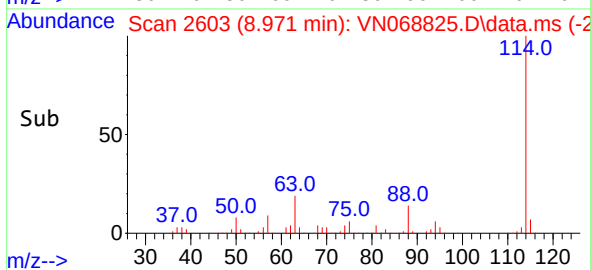
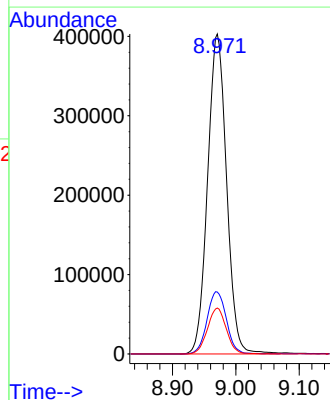
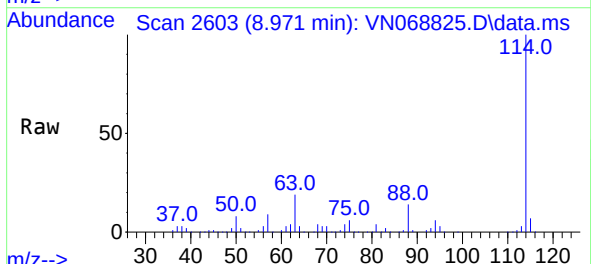
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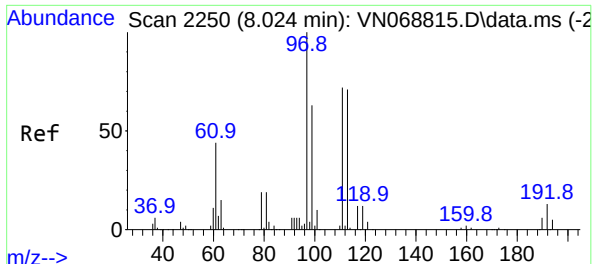
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068825.D
Acq: 6 Oct 2021 18:15

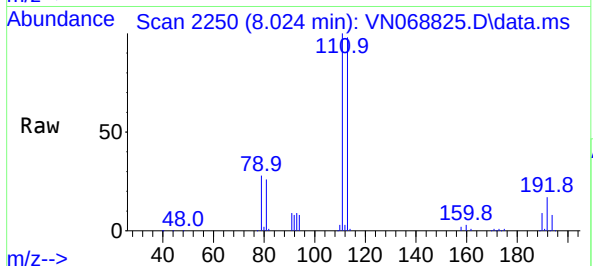
Tgt Ion: 114 Resp: 838835
Ion Ratio Lower Upper
114 100
63 19.4 0.0 49.0
88 14.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.14 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068825.D
Acq: 6 Oct 2021 18:15

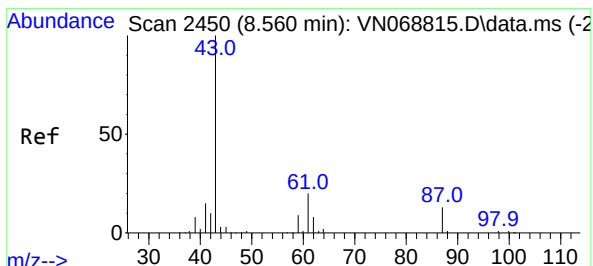
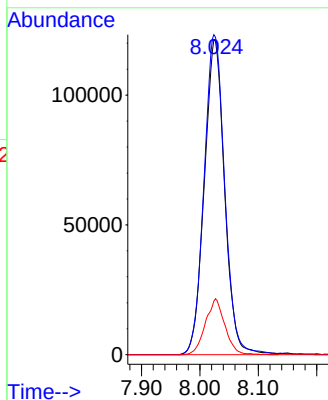
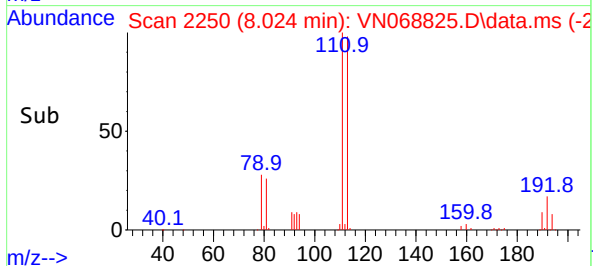
Instrument :
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ClientSampleId :
PB139645ZHE#02



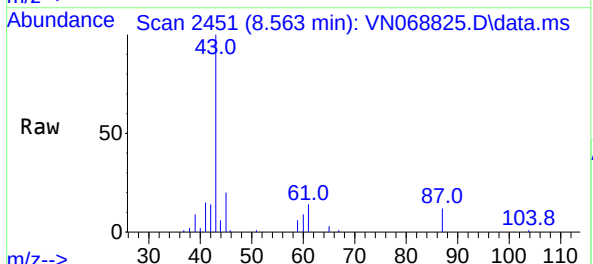
Tgt Ion:113 Resp: 292790
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 16.9 13.4 20.0

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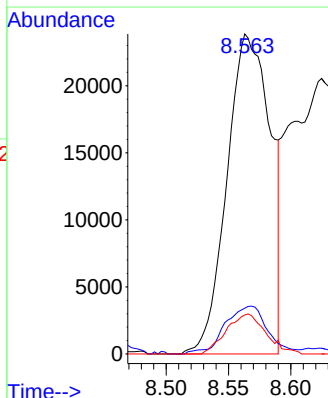
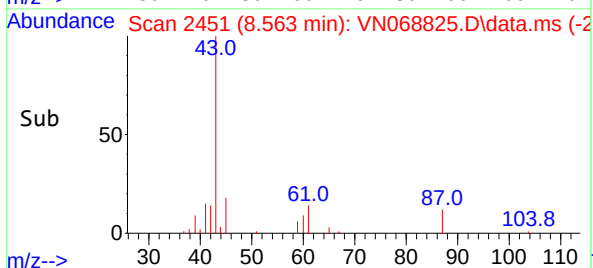
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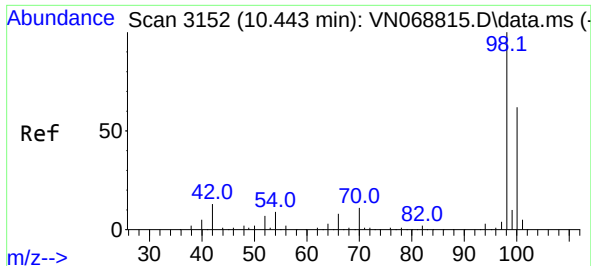


#43
Isopropyl Acetate
Concen: 5.02 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068825.D
Acq: 6 Oct 2021 18:15



Tgt Ion: 43 Resp: 57745
Ion Ratio Lower Upper
43 100
61 14.7 19.0 28.4#
87 11.4 9.5 14.3





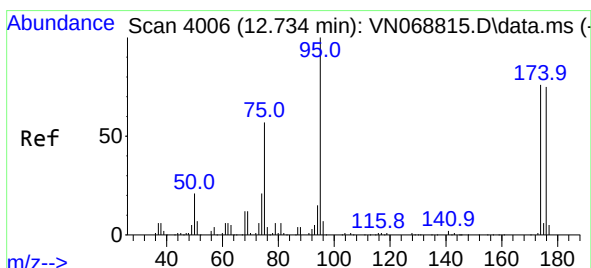
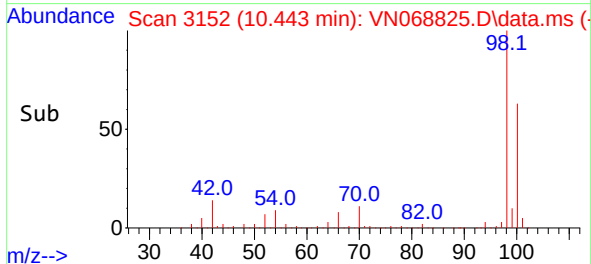
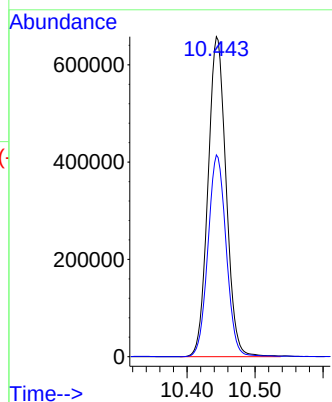
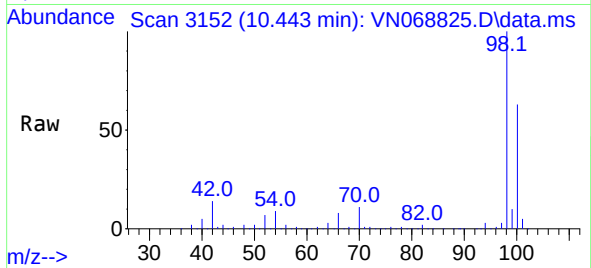
#50
Toluene-d8
Concen: 56.68 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068825.D
Acq: 6 Oct 2021 18:15

Tgt Ion: 98 Resp: 1217964
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

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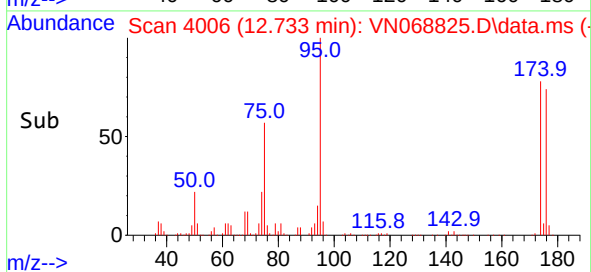
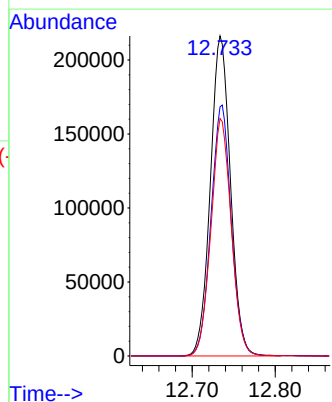
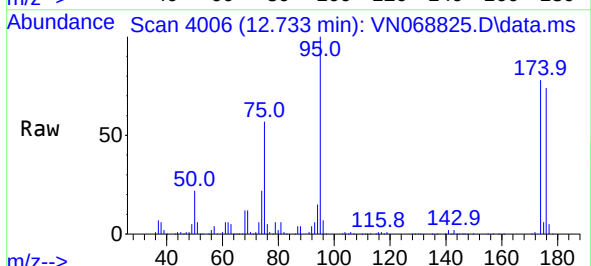
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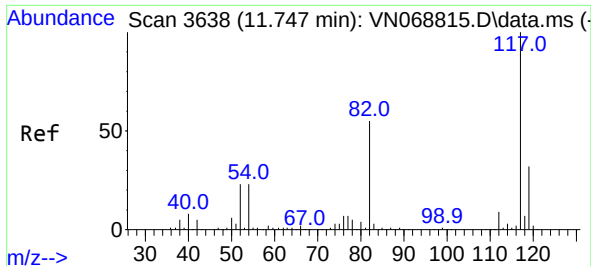
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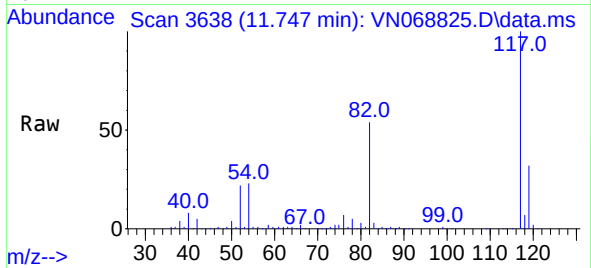
#62
4-Bromofluorobenzene
Concen: 45.19 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068825.D
Acq: 6 Oct 2021 18:15

Tgt Ion: 95 Resp: 362889
Ion Ratio Lower Upper
95 100
174 79.2 0.0 122.0
176 74.9 0.0 117.6

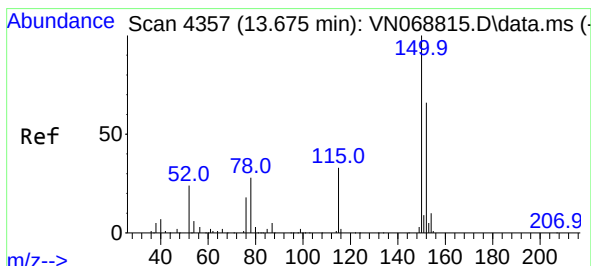
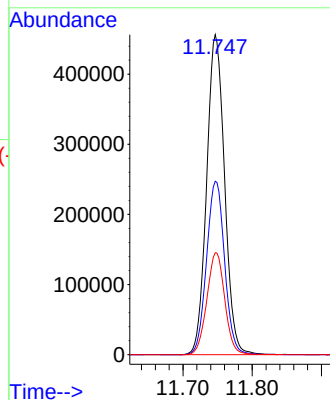
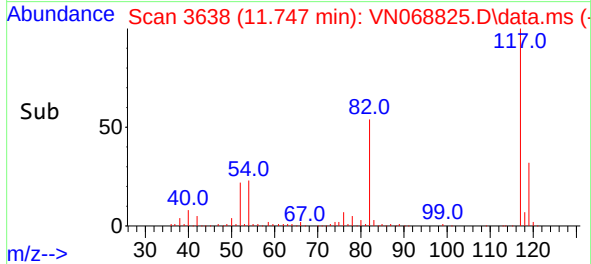




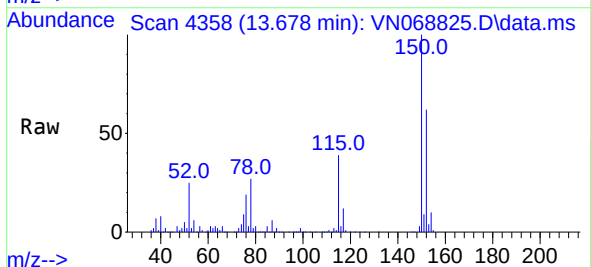
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068825.D
Acq: 6 Oct 2021 18:15



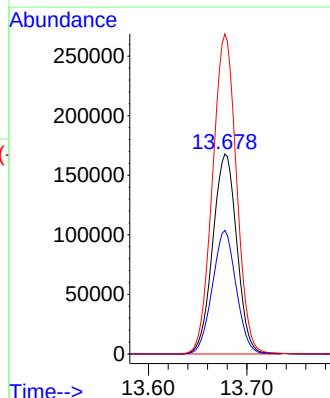
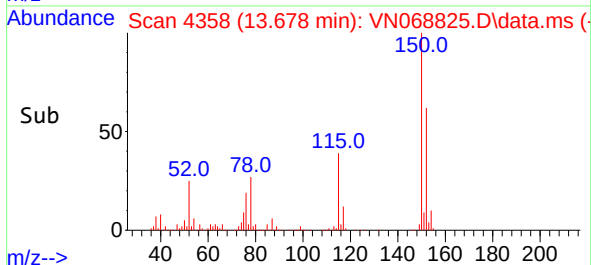
Tgt Ion:117 Resp: 822511
Ion Ratio Lower Upper
117 100
82 54.2 53.1 79.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068825.D
Acq: 6 Oct 2021 18:15



Tgt Ion:152 Resp: 286490
Ion Ratio Lower Upper
152 100
115 61.1 36.1 108.5
150 159.2 0.0 351.8



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