

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068989.D
 Acq On : 18 Oct 2021 19:20
 Operator : JC/MD
 Sample : M4244-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-1-TOP-GRAB

Manual Integrations
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Quant Time: Oct 19 06:39:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	339016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	583574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	542202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	201186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	218758	48.941	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.880%		
35) Dibromofluoromethane	8.024	113	175649	51.733	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.460%		
50) Toluene-d8	10.443	98	725960	53.438	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.880%		
62) 4-Bromofluorobenzene	12.734	95	247384	48.265	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.540%		
Target Compounds						Qvalue
16) Acetone	4.293	43	33042	19.809	ug/l	98
20) Methylene Chloride	5.106	84	10911m	2.842	ug/l	
43) Isopropyl Acetate	8.566	43	52037	5.729	ug/l #	83

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

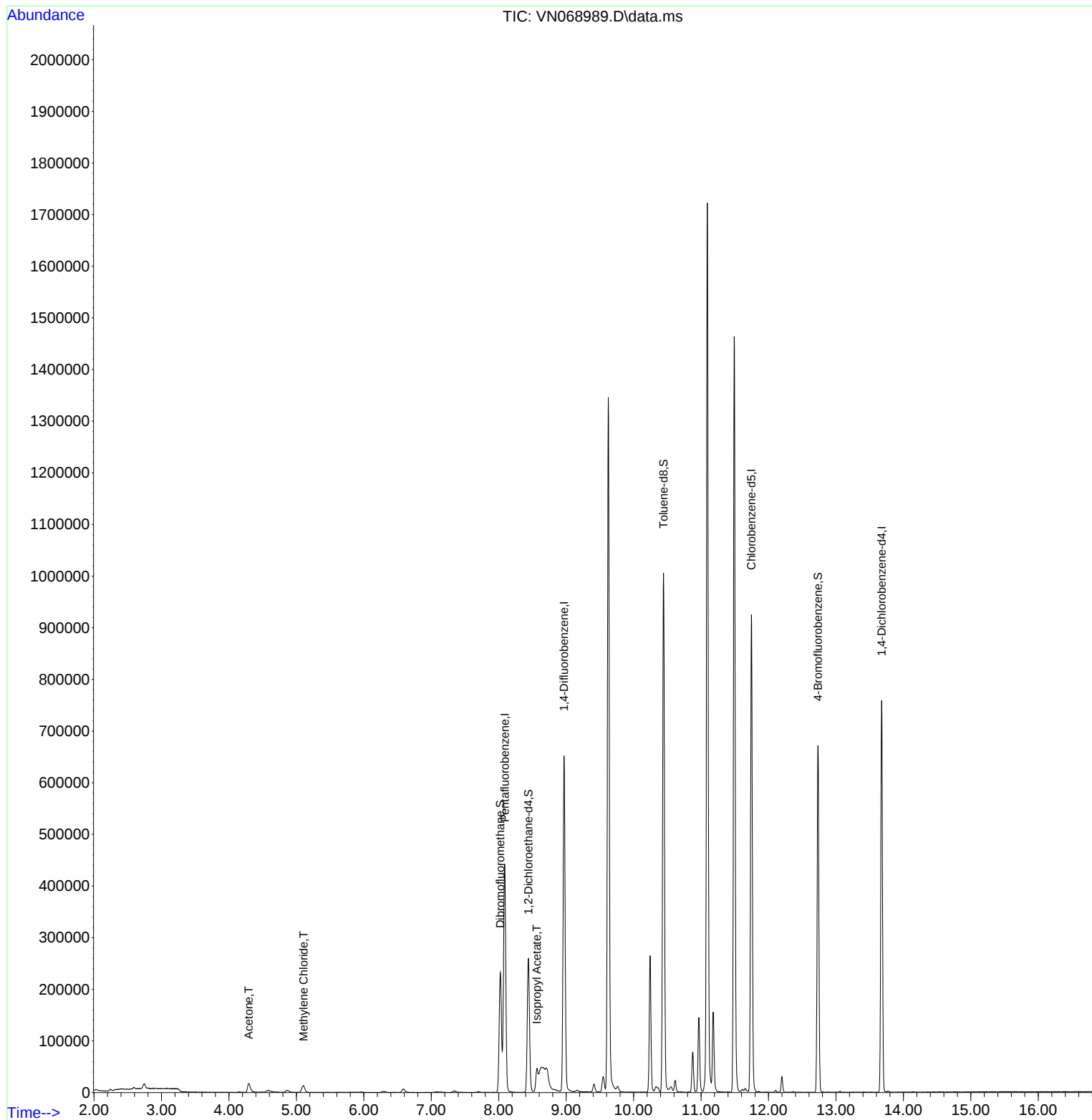
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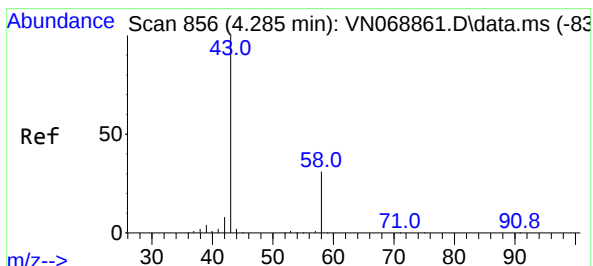
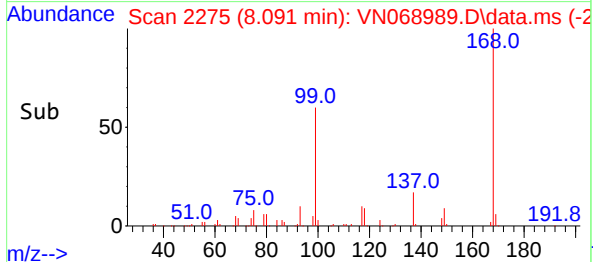
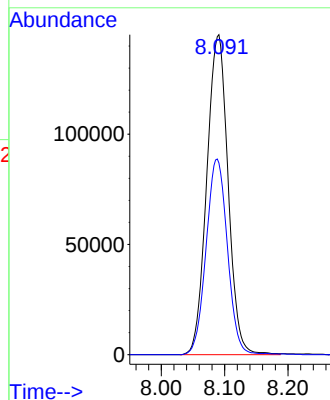
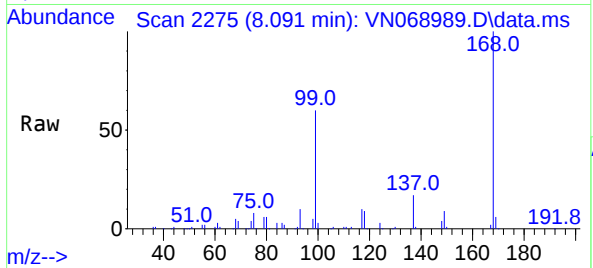
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN068989.D
Acq: 18 Oct 2021 19:20

Tgt Ion: 168 Resp: 339016
Ion Ratio Lower Upper
168 100
99 59.9 48.9 73.3

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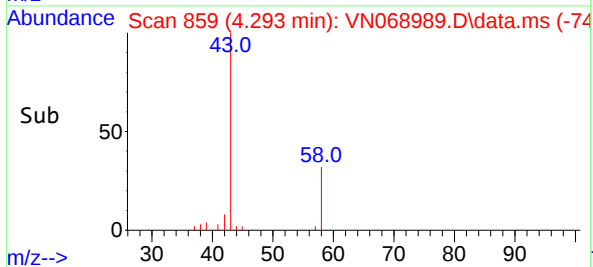
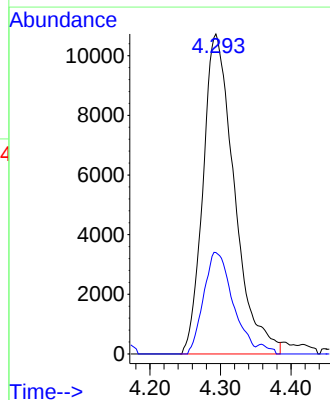
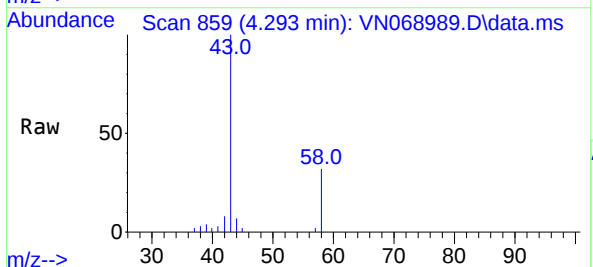
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#16
Acetone
Concen: 19.809 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN068989.D
Acq: 18 Oct 2021 19:20

Tgt Ion: 43 Resp: 33042
Ion Ratio Lower Upper
43 100
58 31.7 24.5 36.7





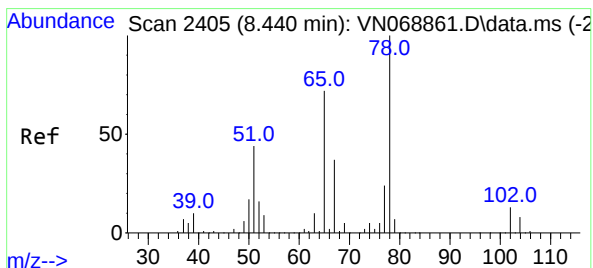
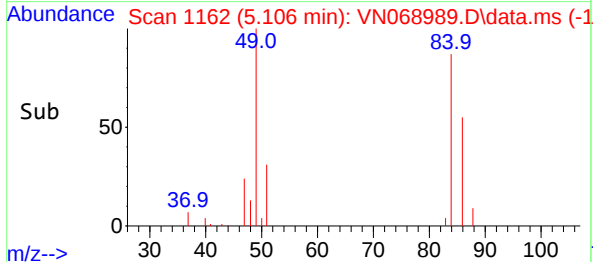
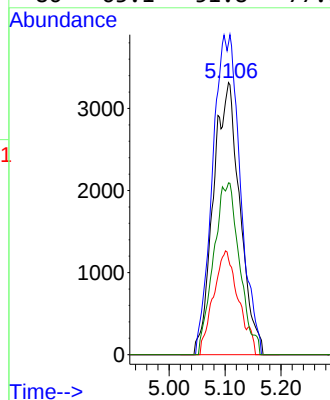
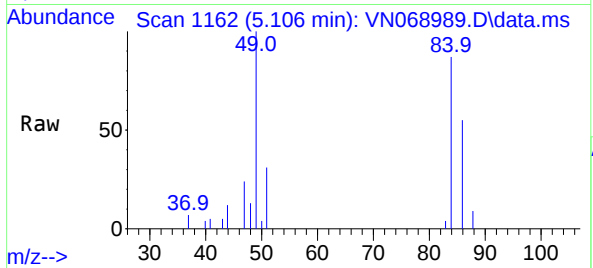
#20
Methylene Chloride
Concen: 2.842 ug/l m
RT: 5.106 min Scan# 1162
Delta R.T. 0.011 min
Lab File: VN068989.D
Acq: 18 Oct 2021 19:20

Tgt Ion:	84	Resp:	10911
Ion	Ratio	Lower	Upper
84	100		
49	114.4	97.6	146.4
51	35.0	30.3	45.5
86	63.1	51.8	77.6

Instrument :
MSVOA_N
ClientSampleId :
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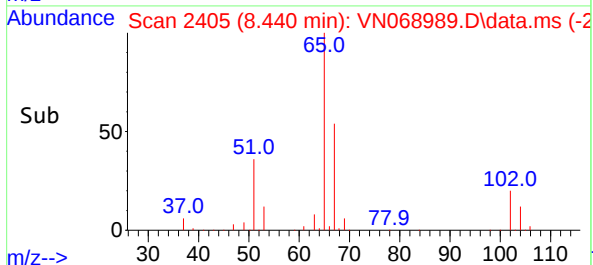
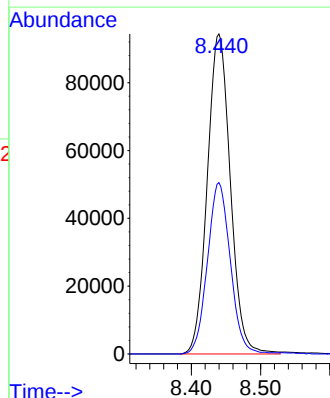
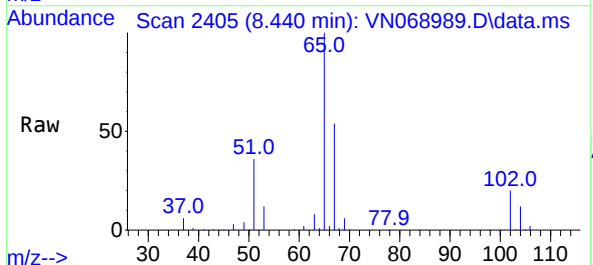
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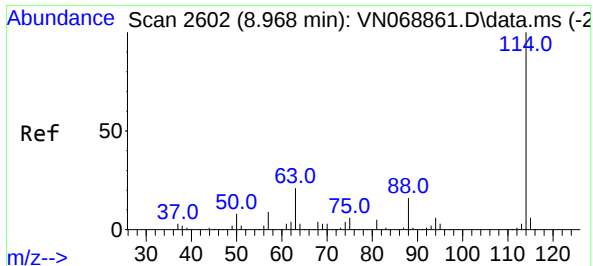
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#33
1,2-Dichloroethane-d4
Concen: 48.941 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068989.D
Acq: 18 Oct 2021 19:20

Tgt Ion:	65	Resp:	218758
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.8





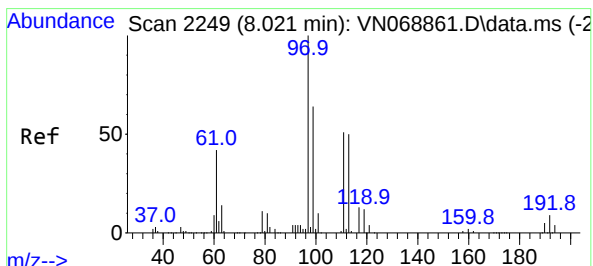
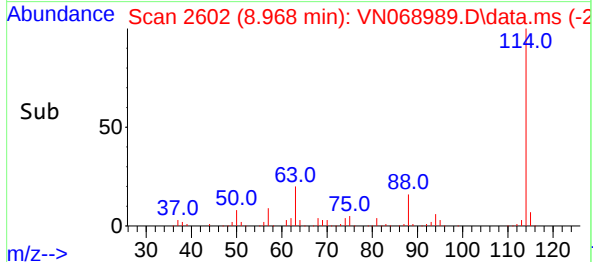
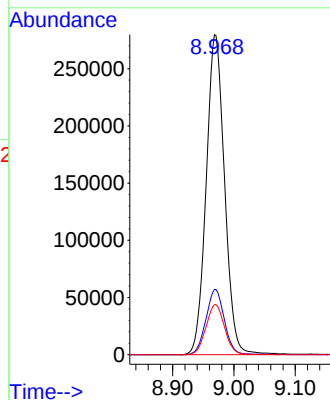
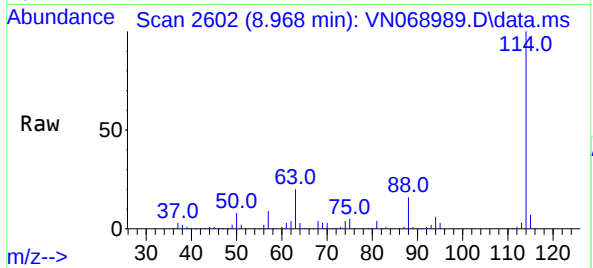
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068989.D
Acq: 18 Oct 2021 19:20

Tgt Ion:	114	Resp:	583574
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	42.6
88	15.6	0.0	32.0

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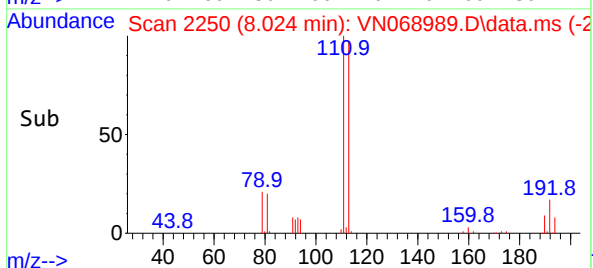
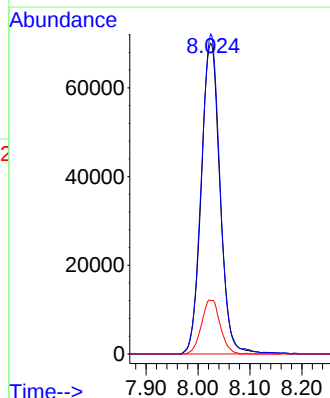
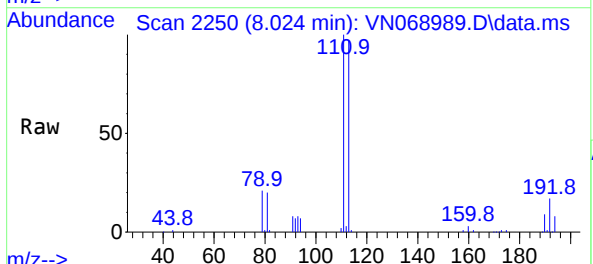
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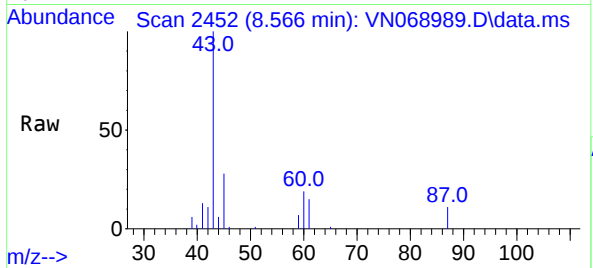
#35
Dibromofluoromethane
Concen: 51.733 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068989.D
Acq: 18 Oct 2021 19:20

Tgt Ion:	113	Resp:	175649
Ion Ratio	Lower	Upper	
113	100		
111	102.1	83.2	124.8
192	17.3	15.0	22.4

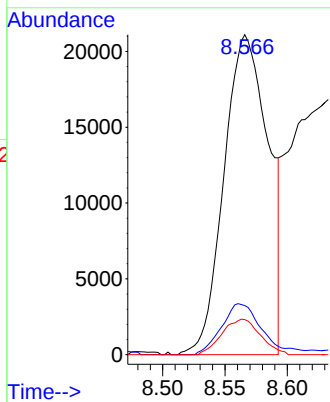
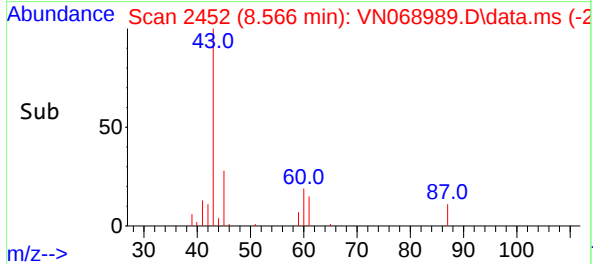




#43
Isopropyl Acetate
Concen: 5.729 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN068989.D
Acq: 18 Oct 2021 19:20



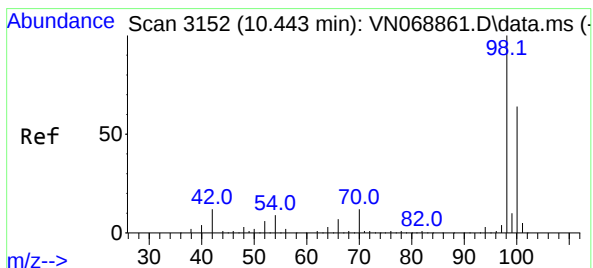
Tgt Ion: 43 Resp: 52037
Ion Ratio Lower Upper
43 100
61 14.7 20.4 30.6#
87 9.7 10.7 16.1#



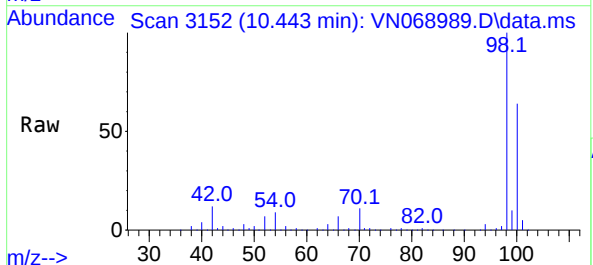
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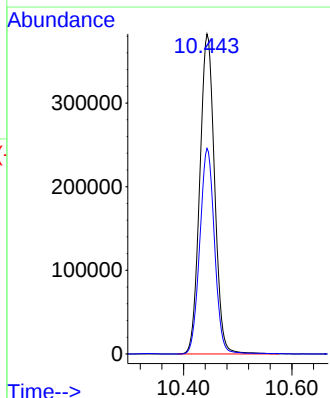
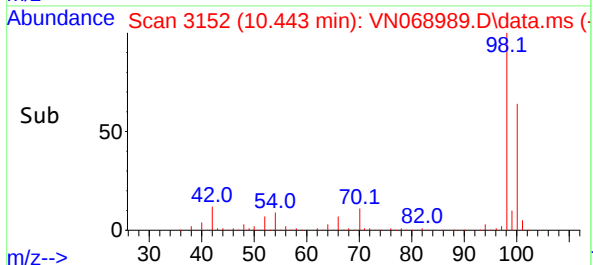
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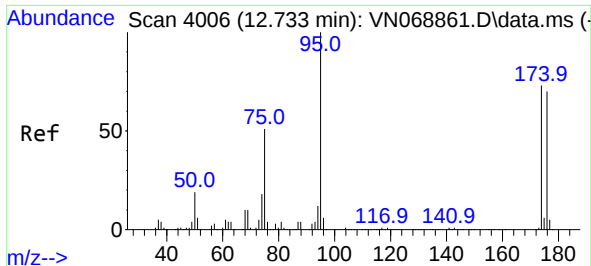


#50
Toluene-d8
Concen: 53.438 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068989.D
Acq: 18 Oct 2021 19:20

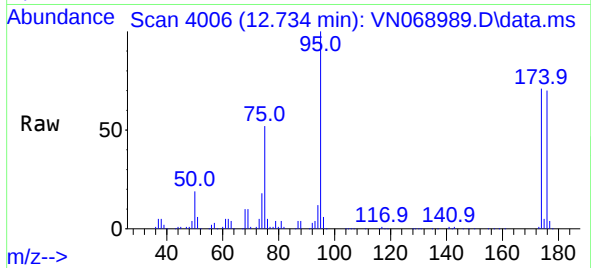


Tgt Ion: 98 Resp: 725960
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

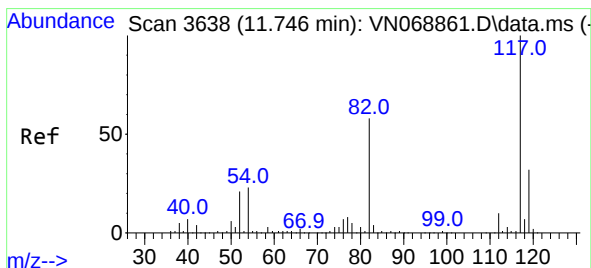
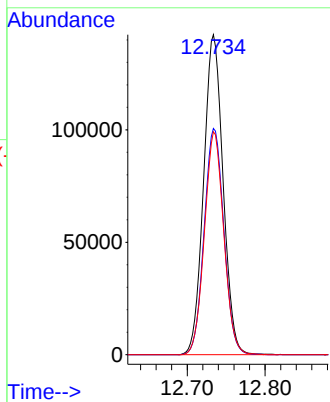
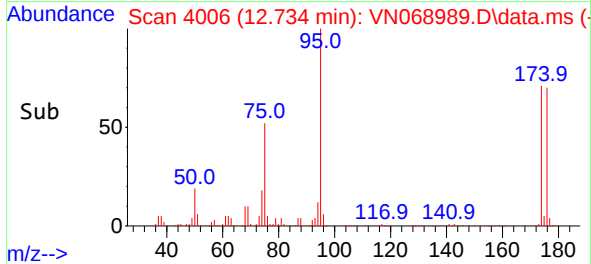




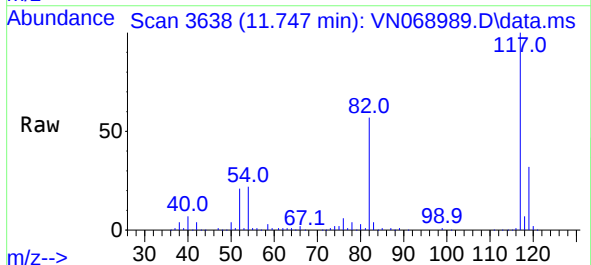
#62
4-Bromofluorobenzene
Concen: 48.265 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068989.D
Acq: 18 Oct 2021 19:20



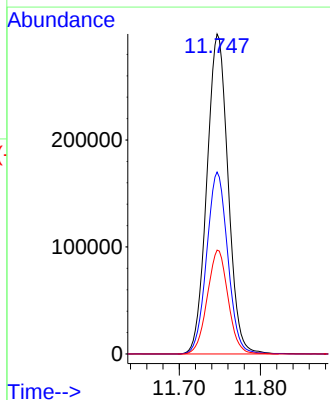
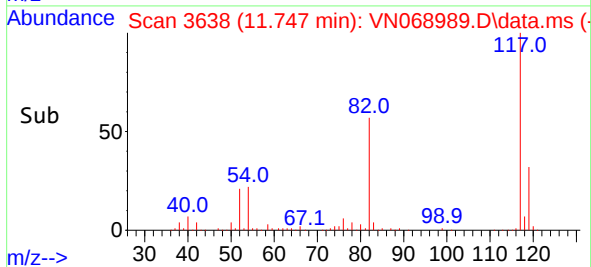
Tgt Ion: 95 Resp: 247384
Ion Ratio Lower Upper
95 100
174 71.6 0.0 144.8
176 69.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068989.D
Acq: 18 Oct 2021 19:20



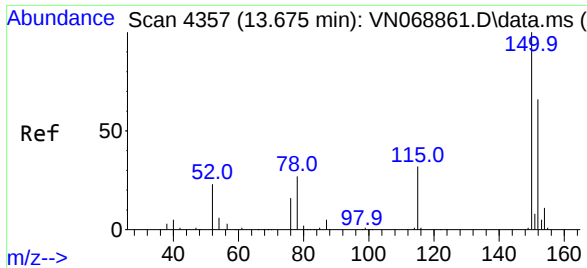
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Ion Ratio Lower Upper
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82 56.8 46.4 69.6
119 32.5 26.0 39.0



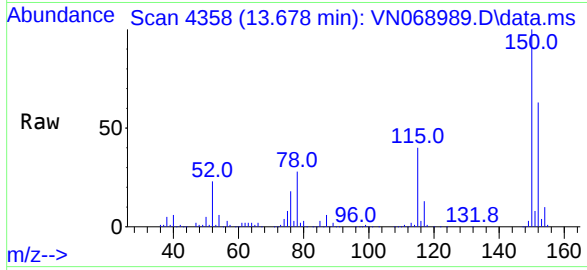
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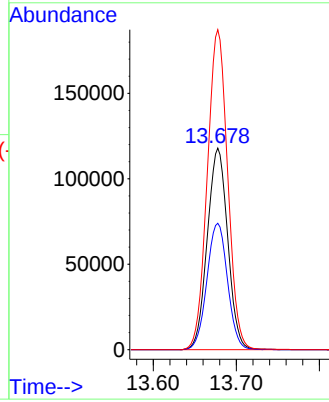
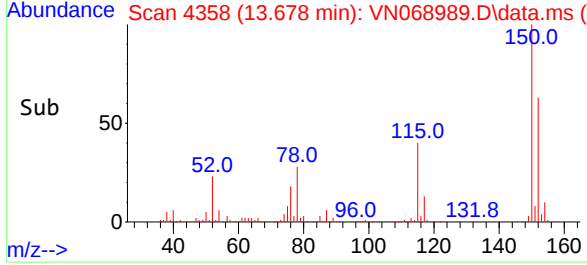
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068989.D
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Tgt Ion:152 Resp: 201186
 Ion Ratio Lower Upper
 152 100
 115 63.4 31.4 94.3
 150 158.3 0.0 351.0



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