

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068028.D
 Acq On : 5 Aug 2021 20:11
 Operator : JC/MD
 Sample : PB138199ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138199ZHE#01

Manual Integrations
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 8/6/2021 5:43:31 PM

Quant Time: Aug 06 01:26:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	291410	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	579121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	600026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	211606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	232245	56.296	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	112.600%	
35) Dibromofluoromethane	8.024	113	176434	52.276	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	104.560%	
50) Toluene-d8	10.443	98	757956	48.765	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	97.540%	
62) 4-Bromofluorobenzene	12.734	95	257294	45.614	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	91.220%	
Target Compounds						Qvalue
16) Acetone	4.293	43	27973	18.584	ug/l	# 88
18) Methyl Acetate	4.870	43	7324m	1.925	ug/l	
20) Methylene Chloride	5.095	84	27224	7.591	ug/l	85
25) 2-Butanone	7.345	43	20651	9.456	ug/l	93
43) Isopropyl Acetate	8.566	43	40512	4.822	ug/l	# 92

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

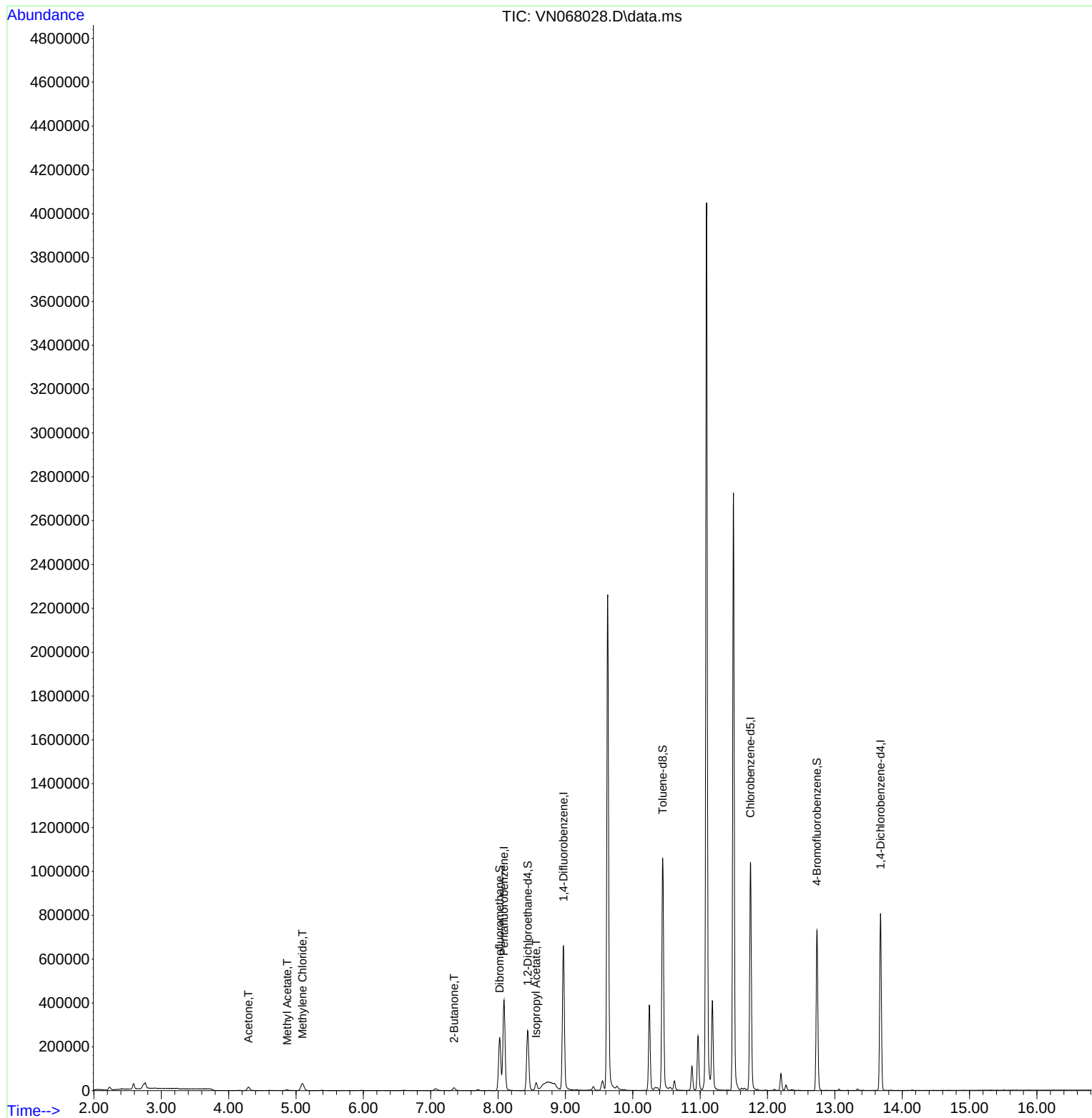
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
Data File : VN068028.D
Acq On : 5 Aug 2021 20:11
Operator : JC/MD
Sample : PB138199ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

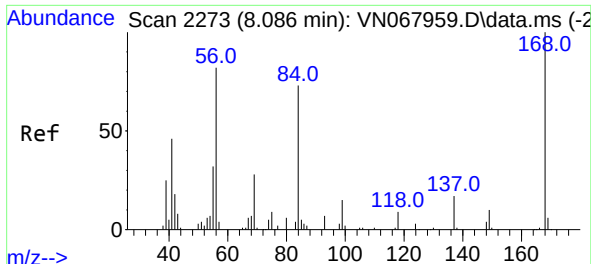
Instrument :
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PB138199ZHE#01

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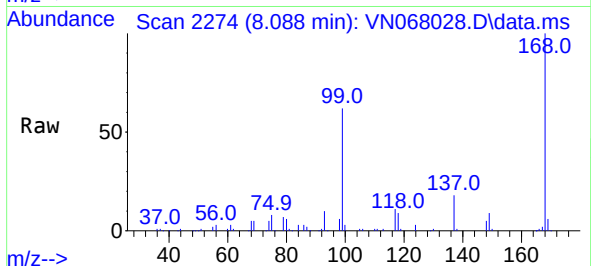
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Quant Time: Aug 06 01:26:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

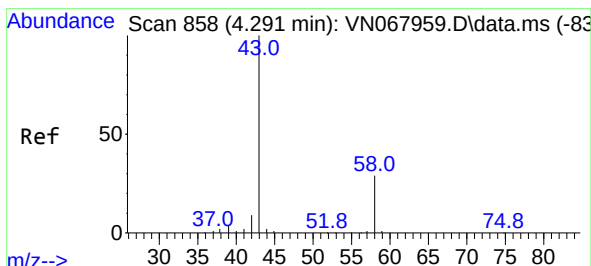
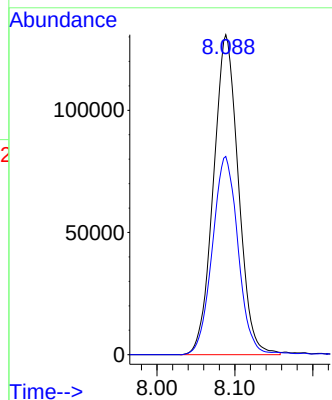
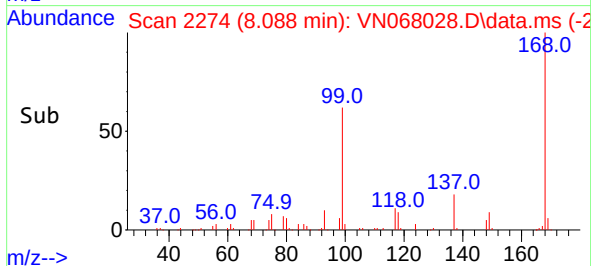




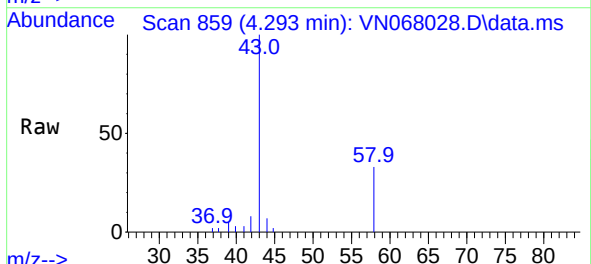
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11



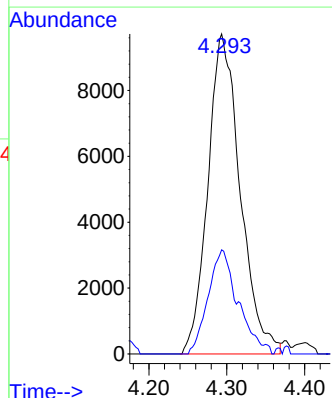
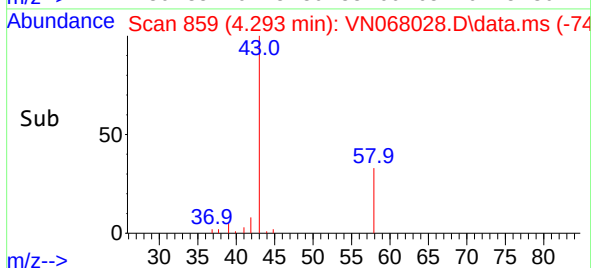
Tgt Ion: 168 Resp: 291410
Ion Ratio Lower Upper
168 100
99 62.0 62.9 94.3#



#16
Acetone
Concen: 18.584 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11



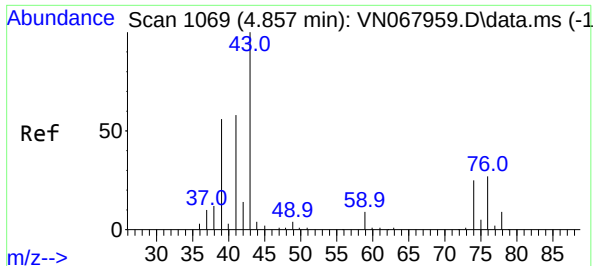
Tgt Ion: 43 Resp: 27973
Ion Ratio Lower Upper
43 100
58 32.5 21.2 31.8#



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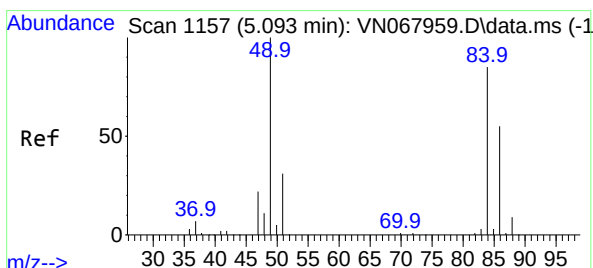
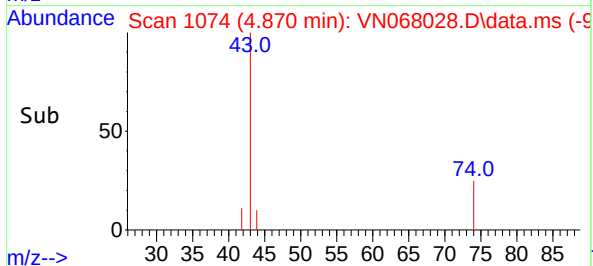
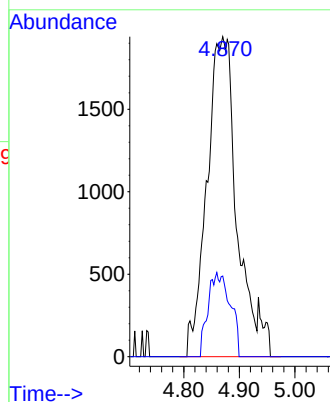
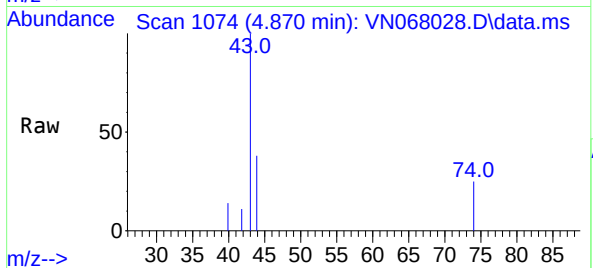
#18
Methyl Acetate
Concen: 1.925 ug/l m
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion: 43 Resp: 7324
Ion Ratio Lower Upper
43 100
74 10.2 17.4 26.0#

Instrument :
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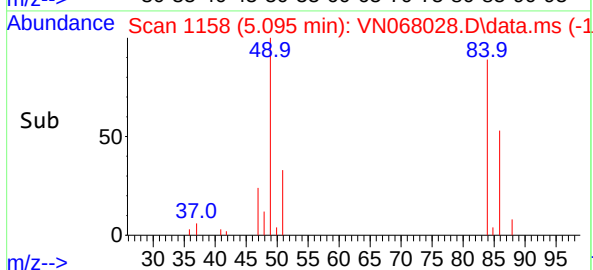
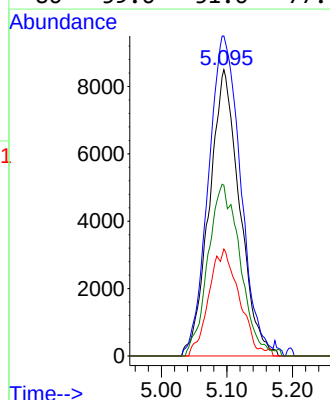
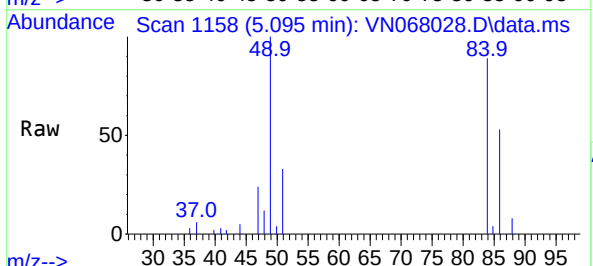
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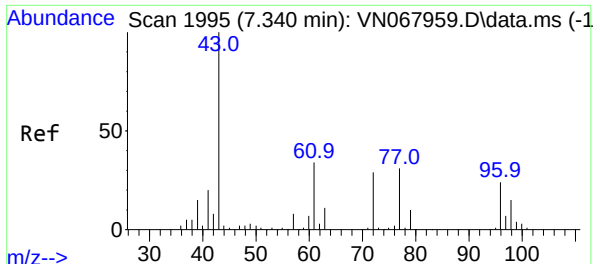
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#20
Methylene Chloride
Concen: 7.591 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion: 84 Resp: 27224
Ion Ratio Lower Upper
84 100
49 111.8 110.9 166.3
51 37.3 32.6 49.0
86 59.6 51.6 77.4





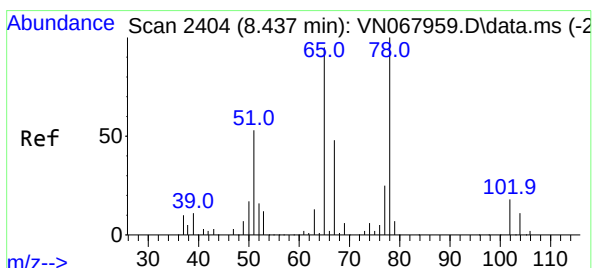
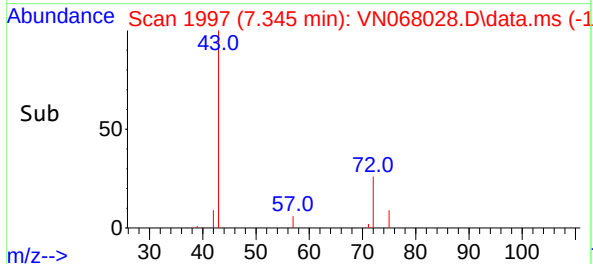
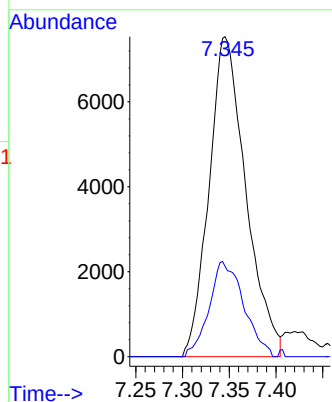
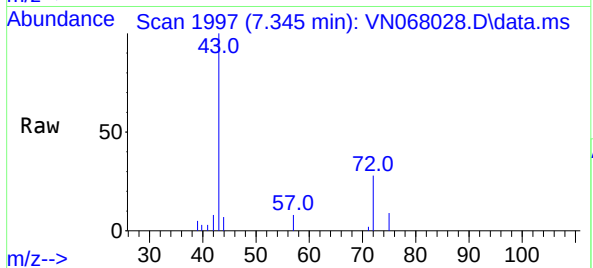
#25
2-Butanone
Concen: 9.456 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion: 43 Resp: 20651
Ion Ratio Lower Upper
43 100
72 28.2 19.7 29.5

Instrument :
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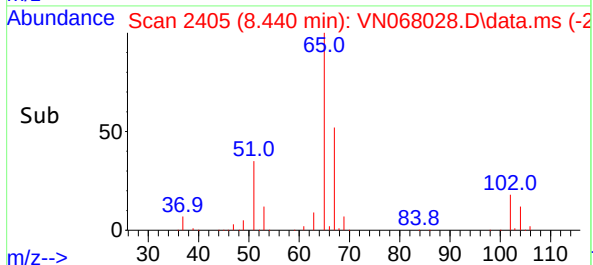
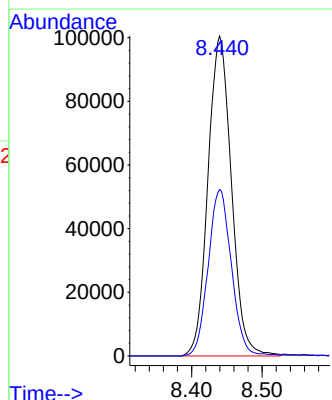
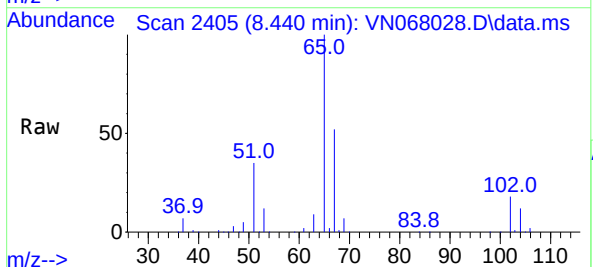
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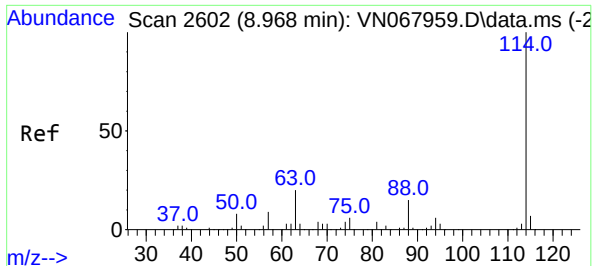
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#33
1,2-Dichloroethane-d4
Concen: 56.296 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion: 65 Resp: 232245
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6





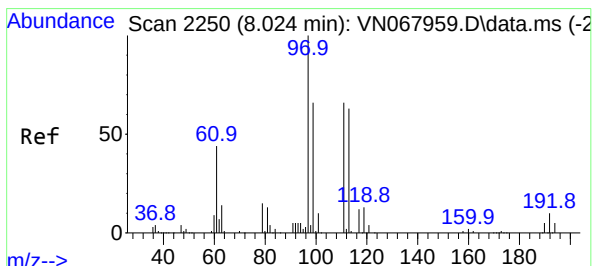
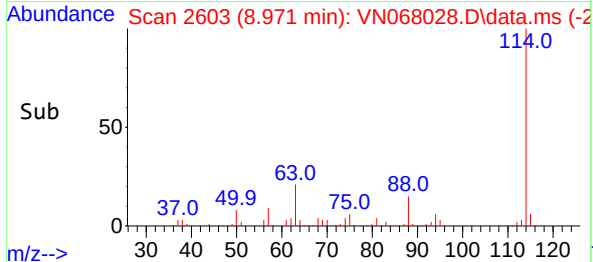
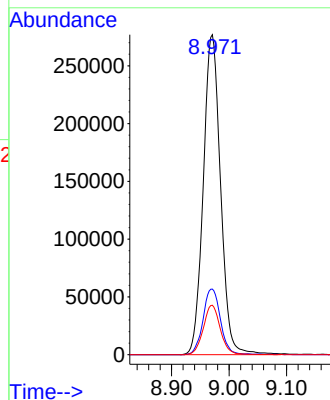
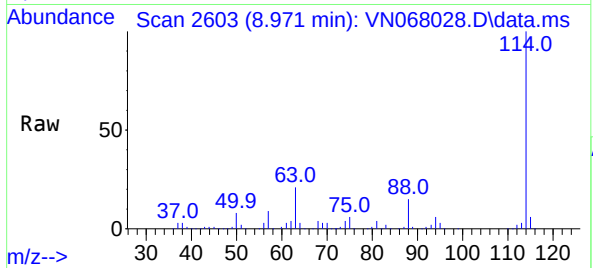
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion:	114	Resp:	579121
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	49.0
88	15.4	0.0	36.6

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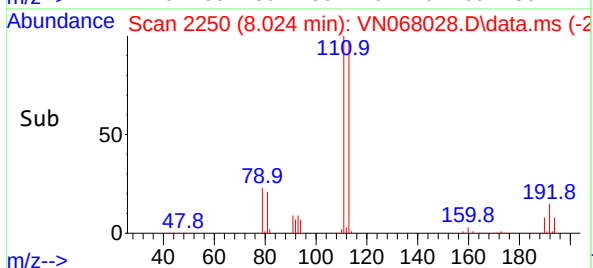
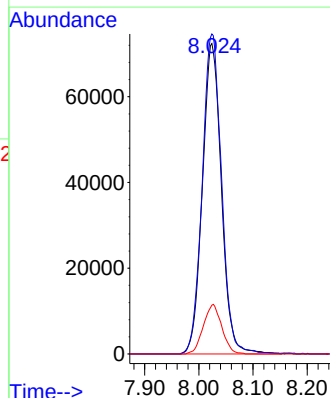
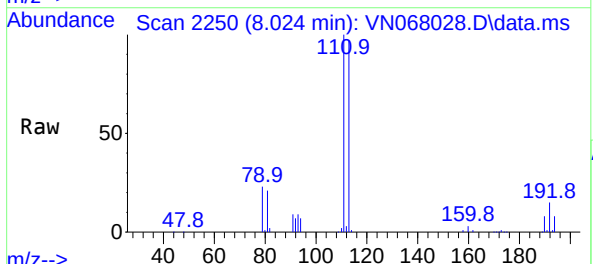
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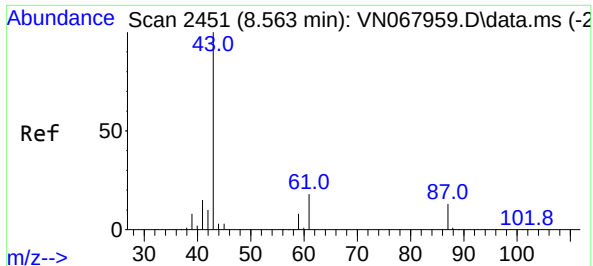
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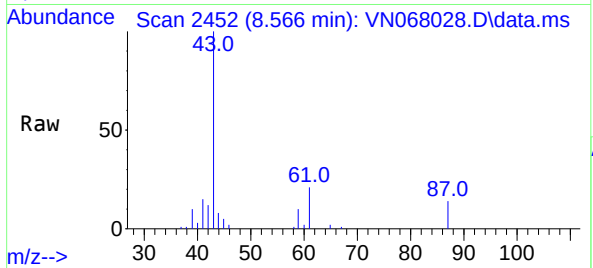
#35
Dibromofluoromethane
Concen: 52.276 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

Tgt Ion:	113	Resp:	176434
Ion Ratio	Lower	Upper	
113	100		
111	104.6	83.8	125.8
192	15.5	13.4	20.0

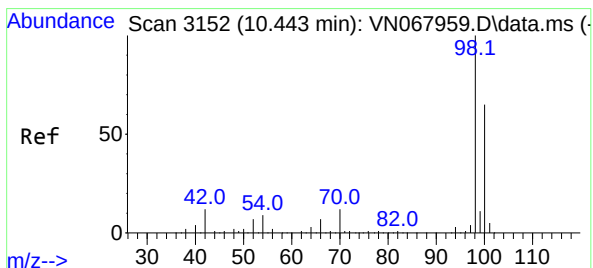
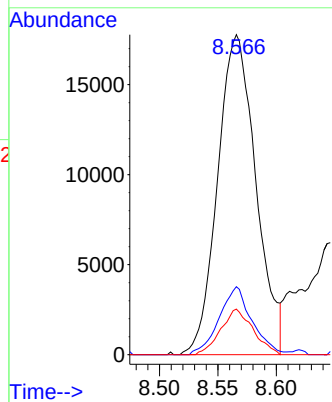
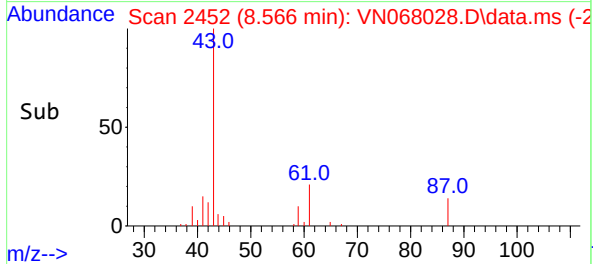




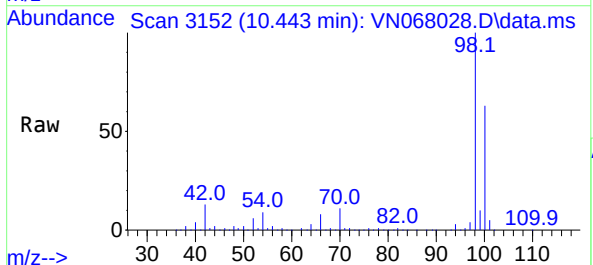
#43
Isopropyl Acetate
Concen: 4.822 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11



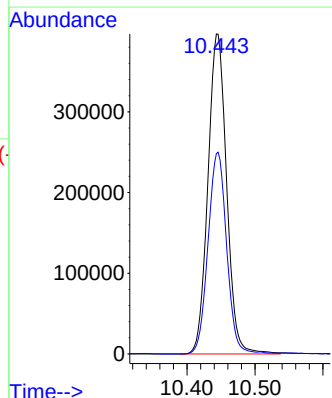
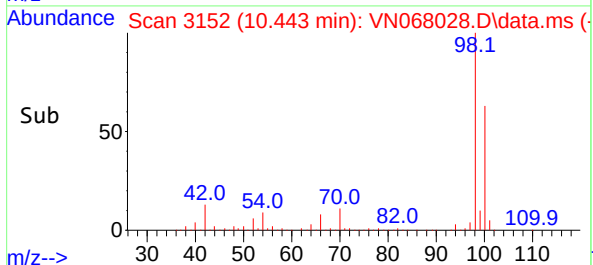
Tgt Ion: 43 Resp: 40512
Ion Ratio Lower Upper
43 100
61 18.2 19.0 28.4#
87 12.1 9.5 14.3



#50
Toluene-d8
Concen: 48.765 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11



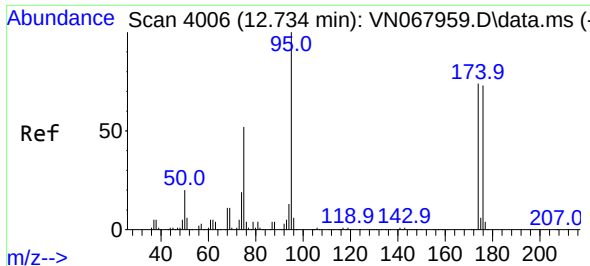
Tgt Ion: 98 Resp: 757956
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5



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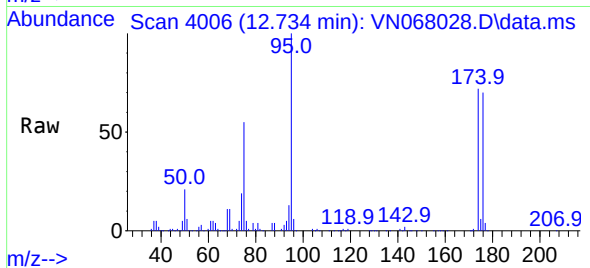
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#62
4-Bromofluorobenzene
Concen: 45.614 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

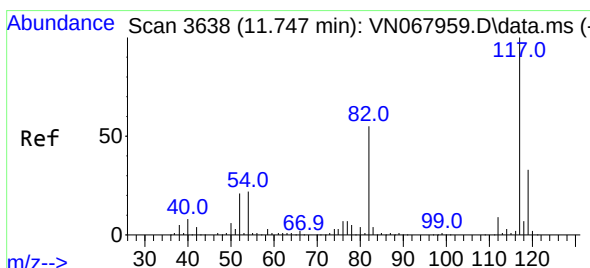
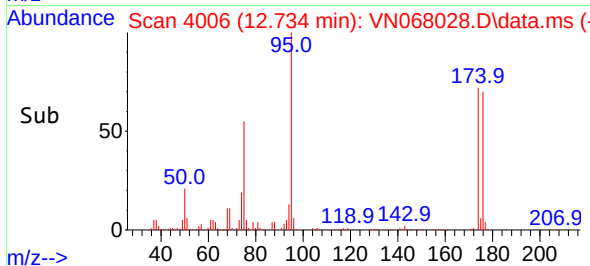
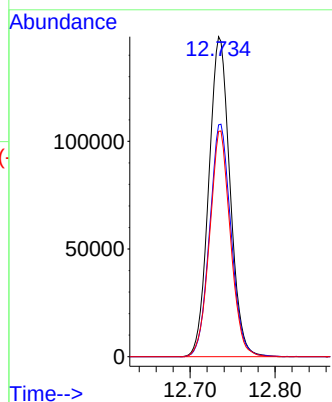
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ClientSampleId :
PB138199ZHE#01



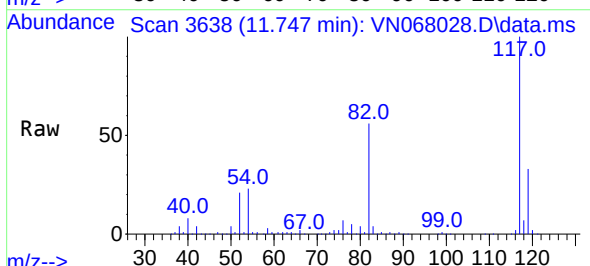
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Ion Ratio Lower Upper
95 100
174 73.5 0.0 122.0
176 69.2 0.0 117.6

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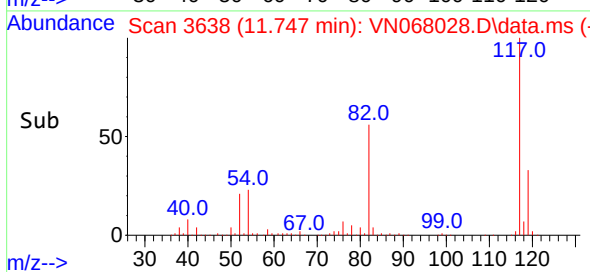
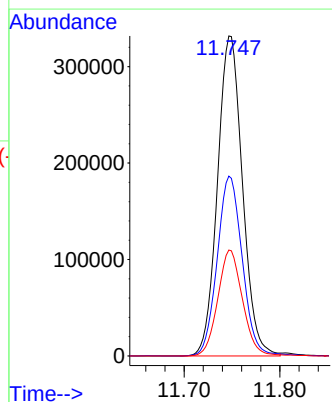
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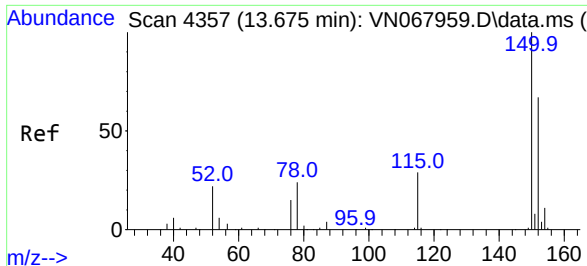


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068028.D
Acq: 5 Aug 2021 20:11

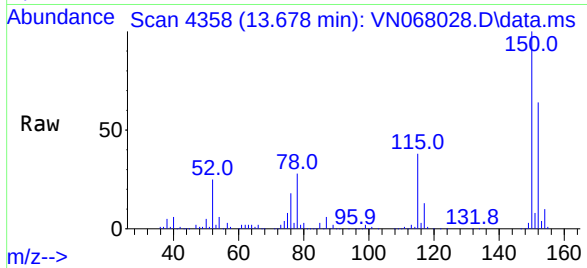


Tgt Ion: 117 Resp: 600026
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 33.1 25.5 38.3

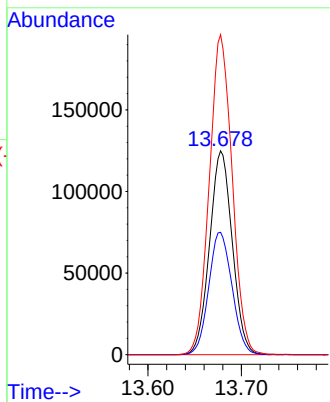
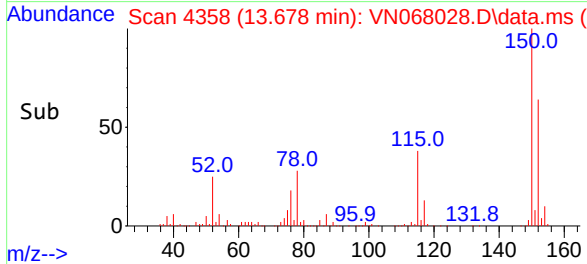




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068028.D
 Acq: 5 Aug 2021 20:11



Tgt Ion:152 Resp: 211606
 Ion Ratio Lower Upper
 152 100
 115 61.5 36.1 108.5
 150 157.7 0.0 351.8



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