

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068248.D
 Acq On : 20 Aug 2021 16:27
 Operator : JC/MD
 Sample : PB138586ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138586ZHE#01

Manual Integrations
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Quant Time: Aug 20 23:59:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	420908	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	723025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	768959	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	287034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	243152	54.104	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.200%			
35) Dibromofluoromethane	8.024	113	217453	47.904	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.800%			
50) Toluene-d8	10.443	98	893817	51.676	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.360%			
62) 4-Bromofluorobenzene	12.736	95	290069	50.377	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.760%			
Target Compounds					Qvalue	
16) Acetone	4.299	43	25503	19.436	ug/l #	88
20) Methylene Chloride	5.090	84	22422m	4.230	ug/l	
43) Isopropyl Acetate	8.566	43	37321	4.627	ug/l #	93

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

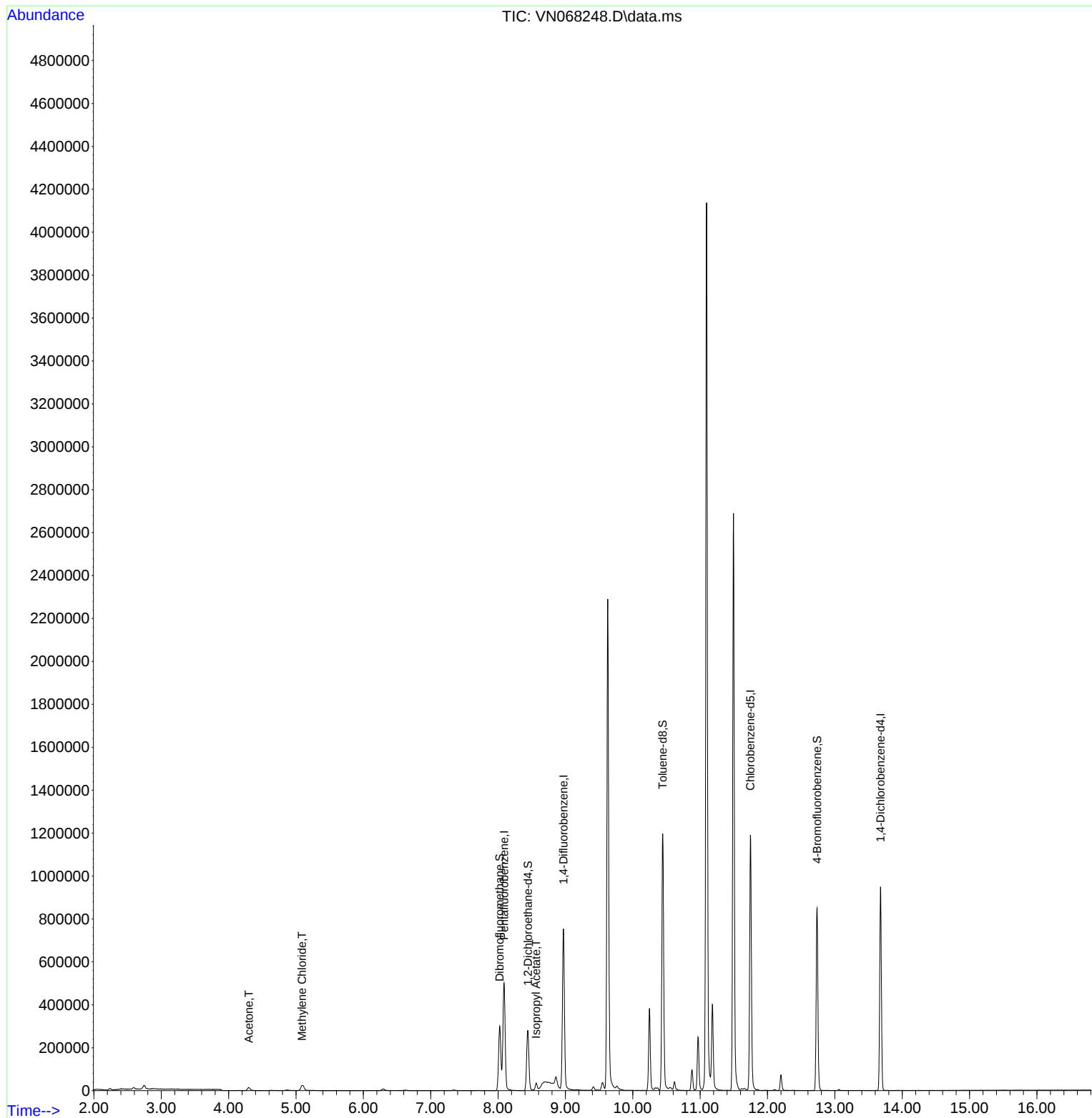
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
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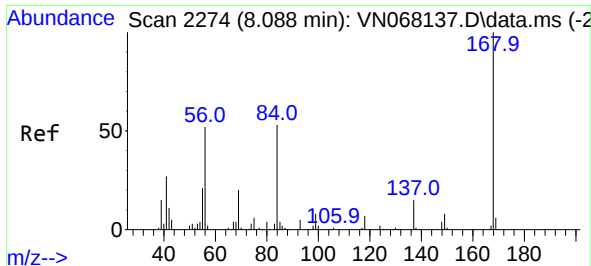
Instrument :
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Quant Time: Aug 20 23:59:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
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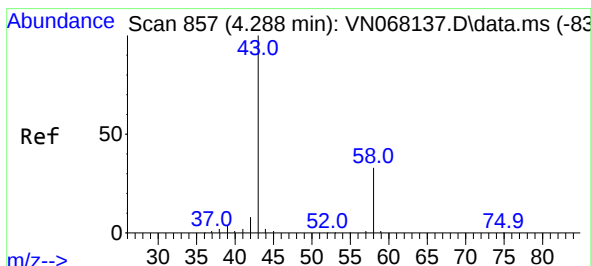
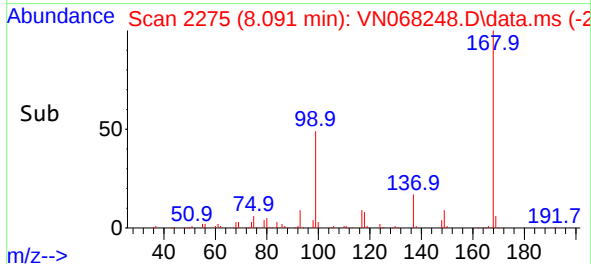
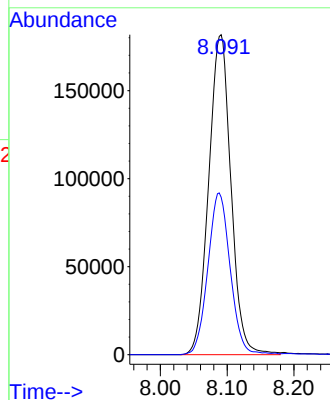
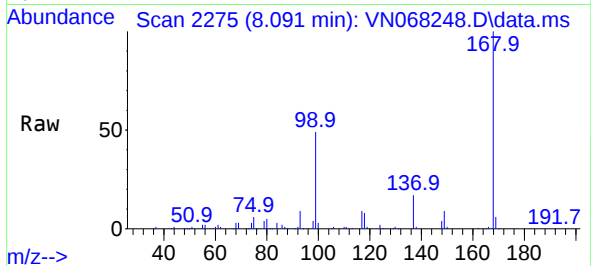
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068248.D
Acq: 20 Aug 2021 16:27

Tgt Ion: 168 Resp: 420908
Ion Ratio Lower Upper
168 100
99 49.2 62.9 94.3#

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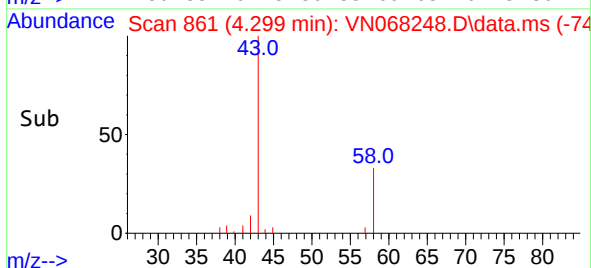
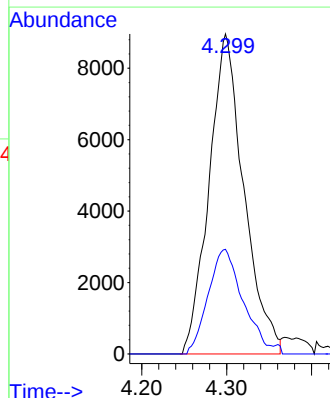
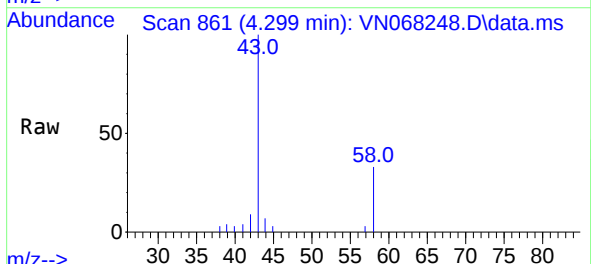
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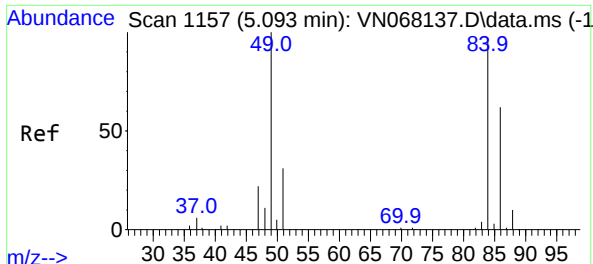
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#16
Acetone
Concen: 19.436 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068248.D
Acq: 20 Aug 2021 16:27

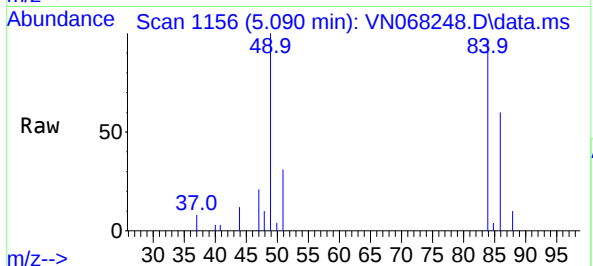
Tgt Ion: 43 Resp: 25503
Ion Ratio Lower Upper
43 100
58 32.7 21.2 31.8#





#20
Methylene Chloride
Concen: 4.230 ug/l m
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068248.D
Acq: 20 Aug 2021 16:27

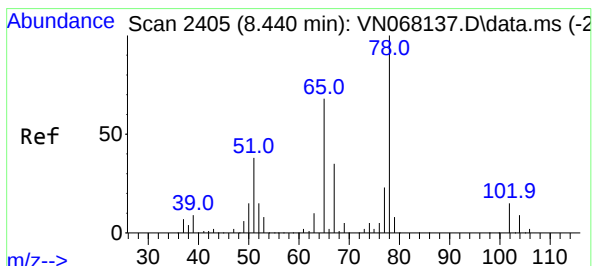
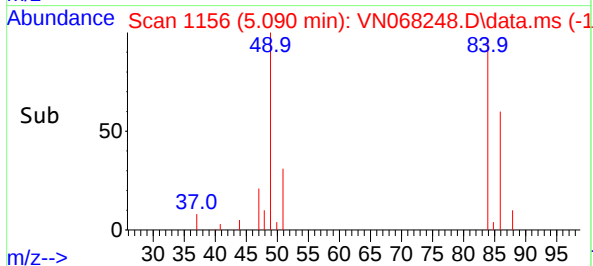
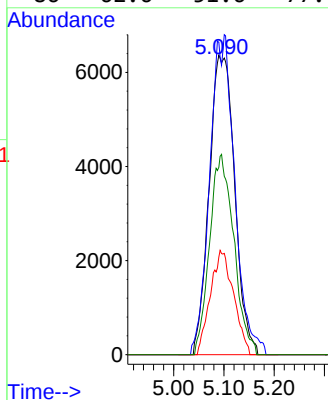
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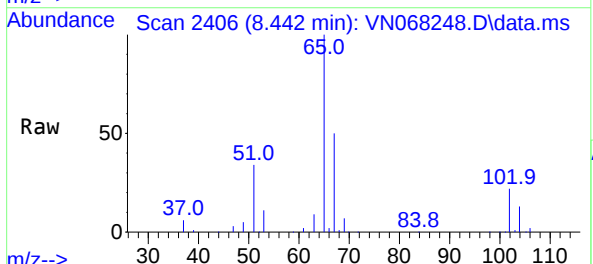
Tgt Ion:	84	Resp:	22422
Ion	Ratio	Lower	Upper
84	100		
49	104.4	110.9	166.3#
51	32.6	32.6	49.0#
86	62.6	51.6	77.4

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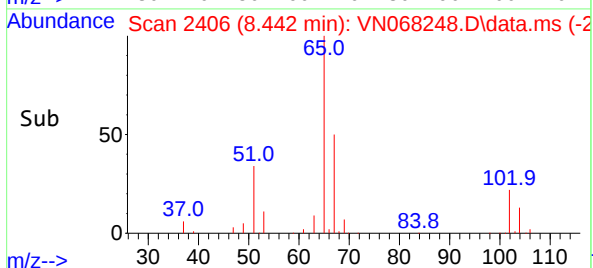
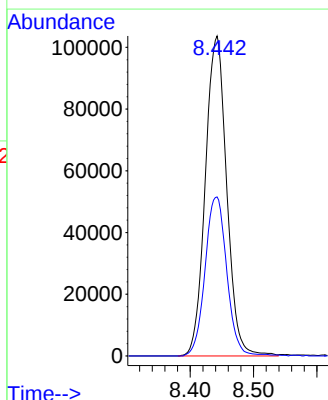
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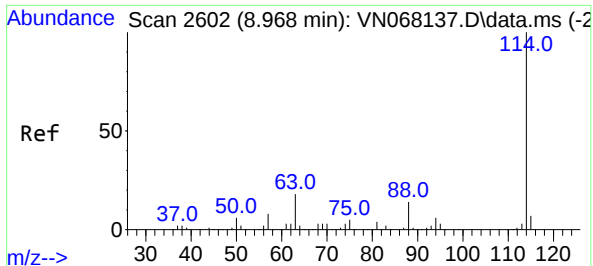


#33
1,2-Dichloroethane-d4
Concen: 54.104 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068248.D
Acq: 20 Aug 2021 16:27

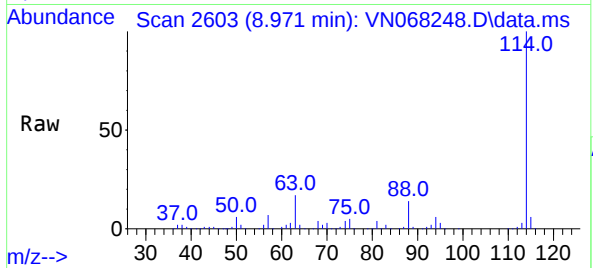


Tgt Ion:	65	Resp:	243152
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	98.6

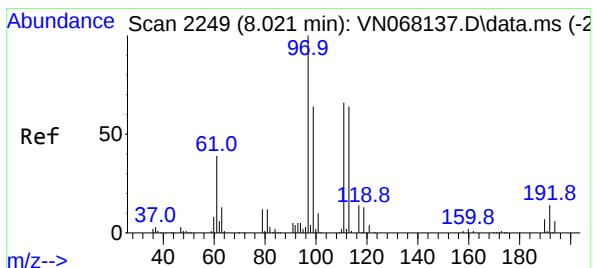
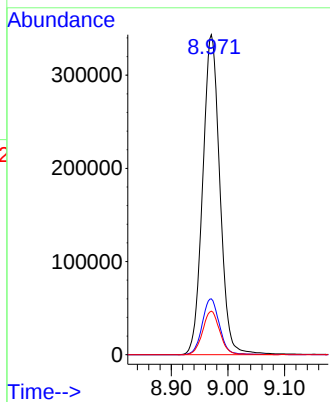
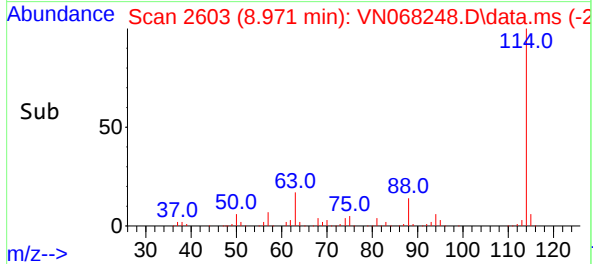




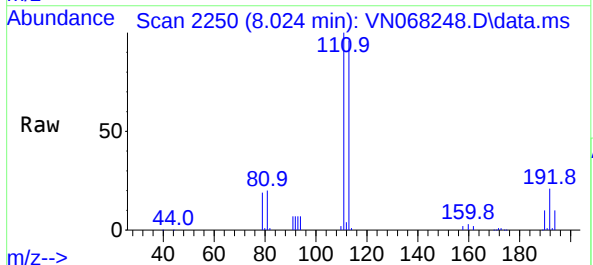
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068248.D
Acq: 20 Aug 2021 16:27



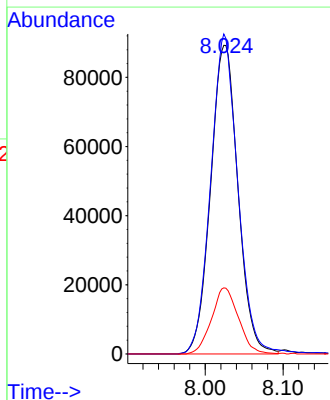
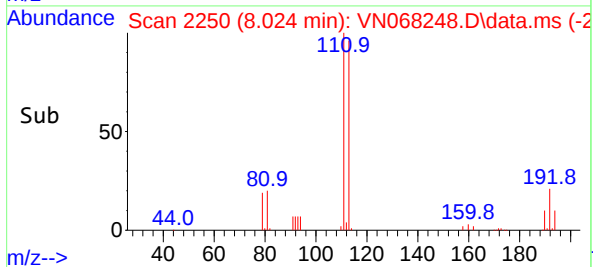
Tgt Ion:114 Resp: 723025
Ion Ratio Lower Upper
114 100
63 17.5 0.0 49.0
88 13.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.904 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068248.D
Acq: 20 Aug 2021 16:27



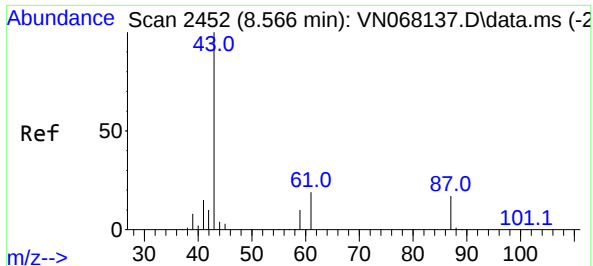
Tgt Ion:113 Resp: 217453
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 21.1 13.4 20.0#



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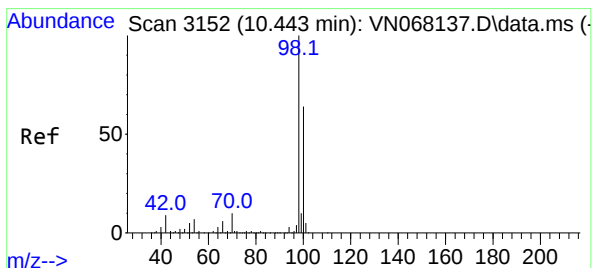
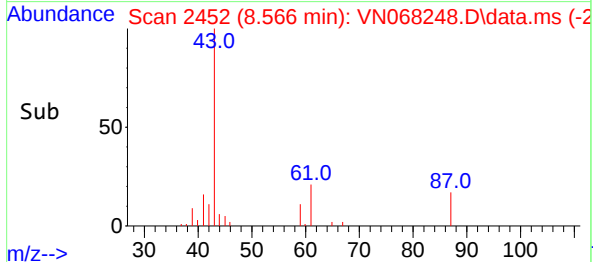
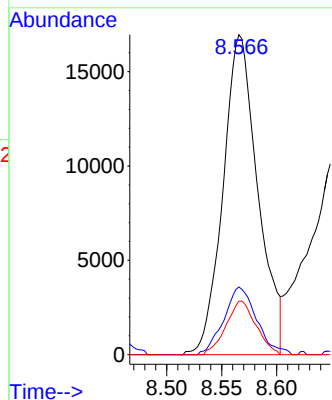
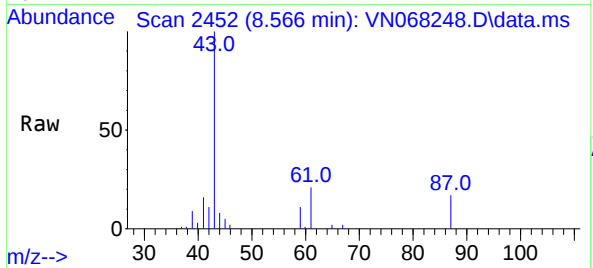
#43
Isopropyl Acetate
Concen: 4.627 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068248.D
Acq: 20 Aug 2021 16:27

Tgt Ion: 43 Resp: 37321
Ion Ratio Lower Upper
43 100
61 20.0 19.0 28.4
87 14.5 9.5 14.3#

Instrument :
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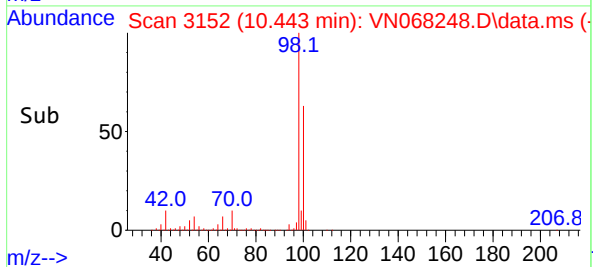
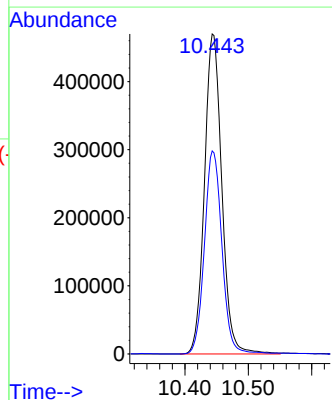
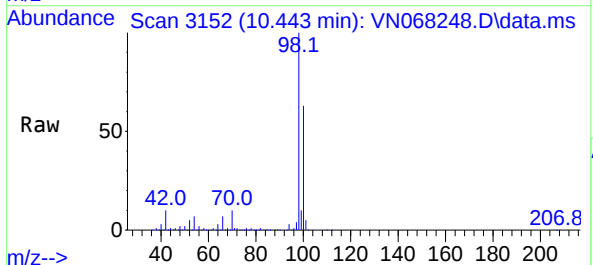
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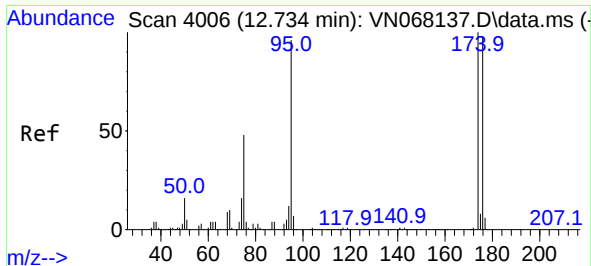
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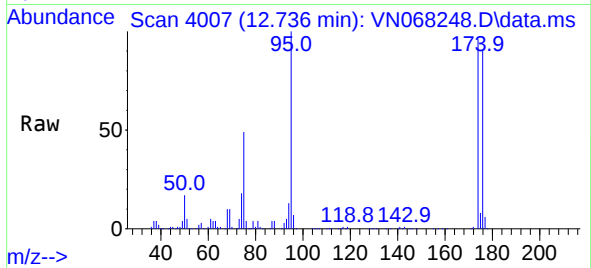
#50
Toluene-d8
Concen: 51.676 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068248.D
Acq: 20 Aug 2021 16:27

Tgt Ion: 98 Resp: 893817
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

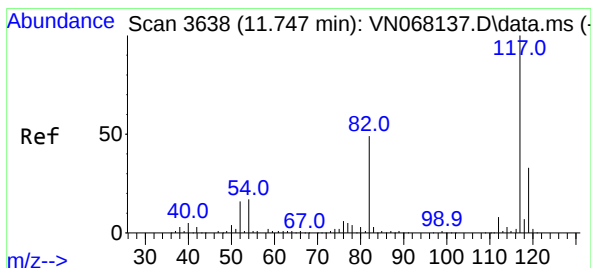
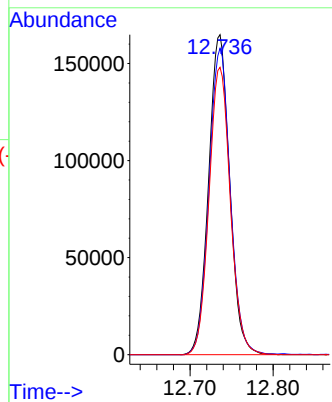
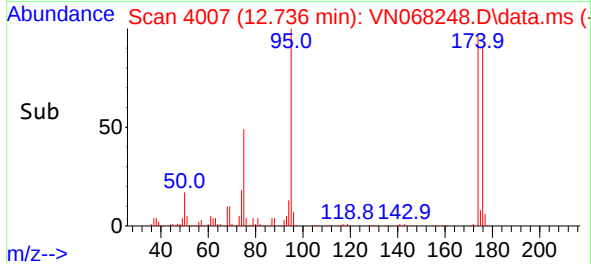




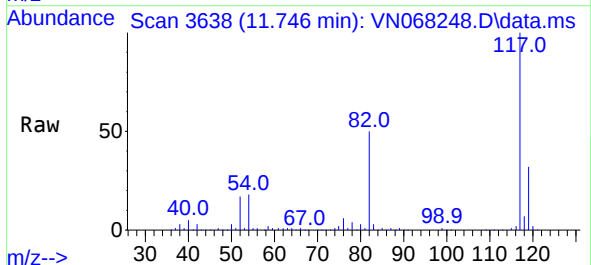
#62
4-Bromofluorobenzene
Concen: 50.377 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068248.D
Acq: 20 Aug 2021 16:27



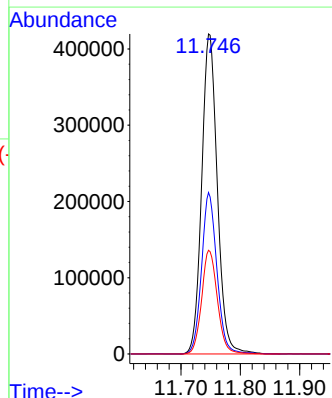
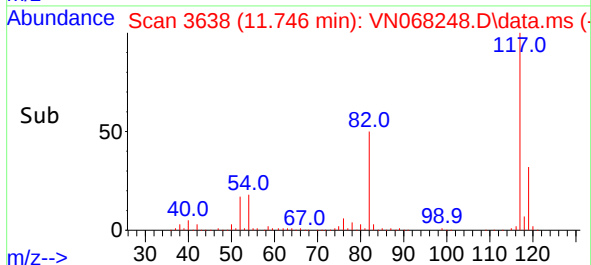
Tgt Ion: 95 Resp: 290069
Ion Ratio Lower Upper
95 100
174 96.7 0.0 122.0
176 91.2 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068248.D
Acq: 20 Aug 2021 16:27



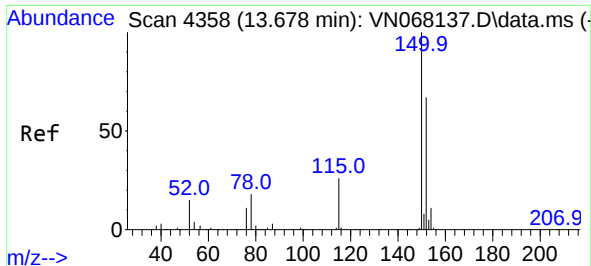
Tgt Ion: 117 Resp: 768959
Ion Ratio Lower Upper
117 100
82 50.4 53.1 79.7#
119 32.4 25.5 38.3



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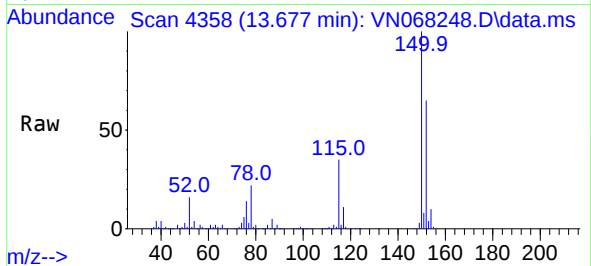
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.001 min
 Lab File: VN068248.D
 Acq: 20 Aug 2021 16:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138586ZHE#01



Tgt Ion:152 Resp: 287034

Ion	Ratio	Lower	Upper
152	100		
115	54.3	36.1	108.5
150	155.5	0.0	351.8

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