

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067241.D
 Acq On : 5 Jun 2021 19:33
 Operator : JC/MD
 Sample : M2603-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FAM4-WC3

Manual Integrations
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Quant Time: Jun 07 01:18:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	208974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	367558	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	402370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	174606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	137206	48.166	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.340%		
35) Dibromofluoromethane	8.027	113	107321	47.099	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.200%		
50) Toluene-d8	10.446	98	515752	55.576	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	111.160%		
62) 4-Bromofluorobenzene	12.736	95	166764	46.658	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.320%		
Target Compounds						
16) Acetone	4.299	43	6996	7.118	ug/l #	86
20) Methylene Chloride	5.111	84	6539m	2.642	ug/l	
43) Isopropyl Acetate	8.566	43	15622	2.511	ug/l #	81

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

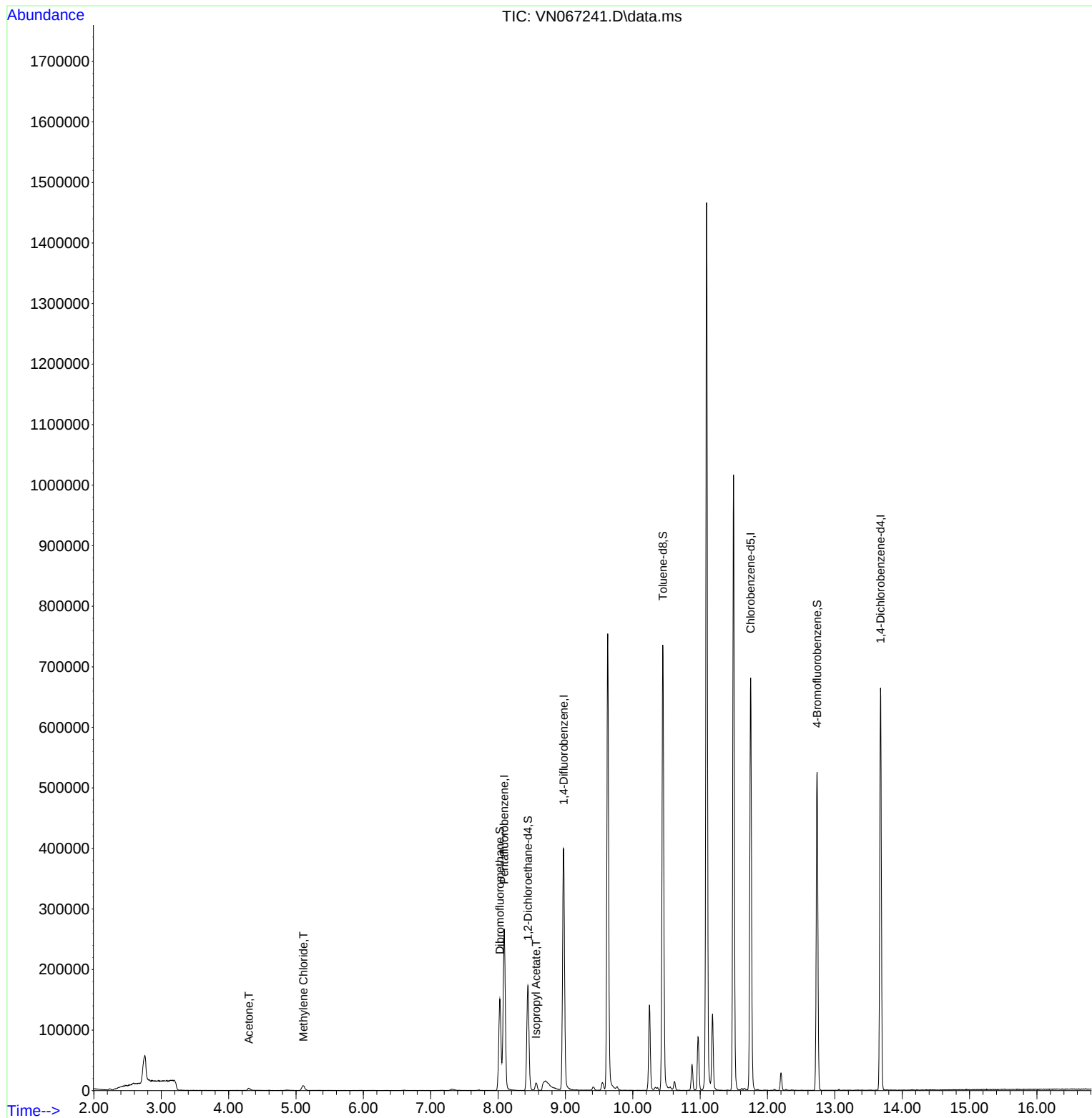
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
Data File : VN067241.D
Acq On : 5 Jun 2021 19:33
Operator : JC/MD
Sample : M2603-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

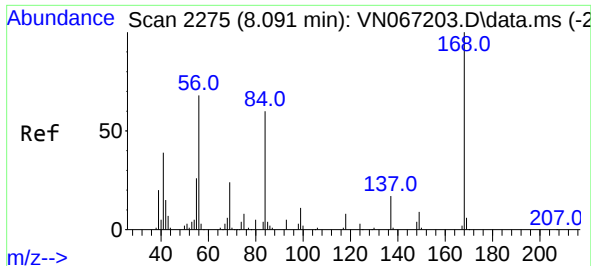
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC3

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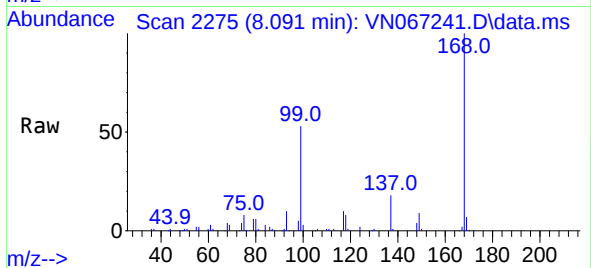
Quant Time: Jun 07 01:18:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 04 19:00:20 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN067241.D
Acq: 5 Jun 2021 19:33

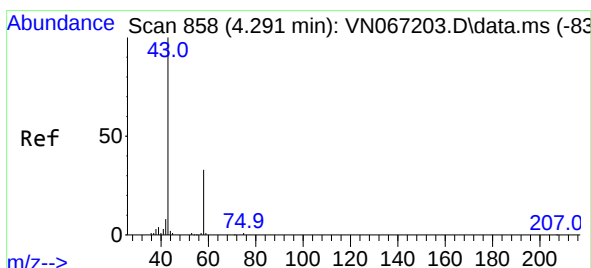
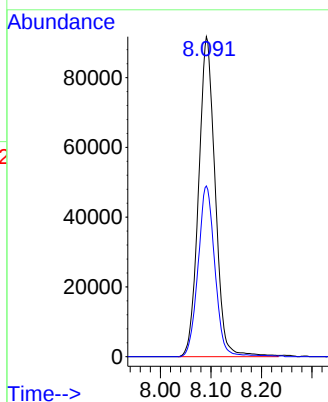
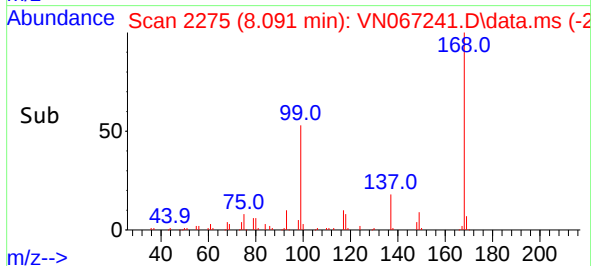
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC3



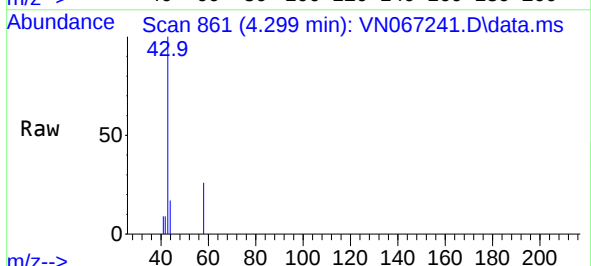
Tgt Ion:168 Resp: 208974
Ion Ratio Lower Upper
168 100
99 53.4 38.5 57.7

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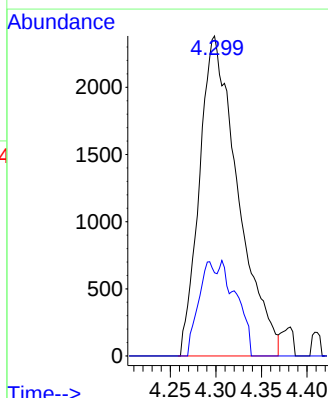
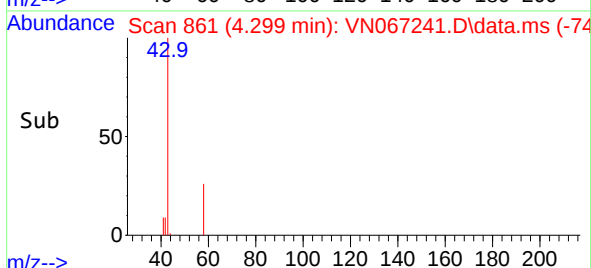
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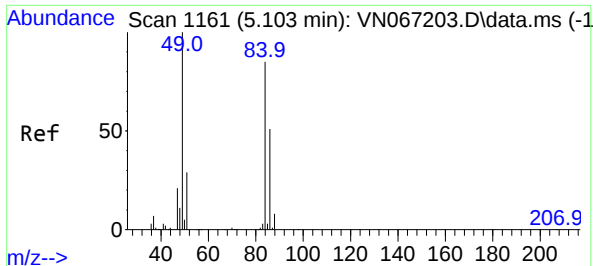


#16
Acetone
Concen: 7.118 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067241.D
Acq: 5 Jun 2021 19:33



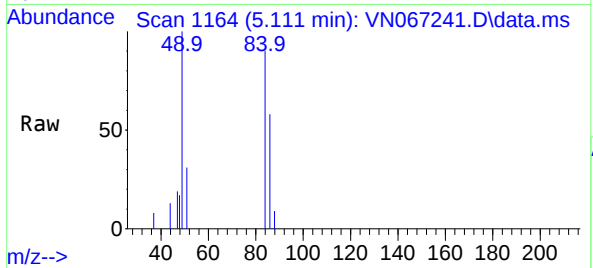
Tgt Ion: 43 Resp: 6996
Ion Ratio Lower Upper
43 100
58 26.0 27.2 40.8#





#20
Methylene Chloride
Concen: 2.642 ug/l m
RT: 5.111 min Scan# 1164
Delta R.T. 0.008 min
Lab File: VN067241.D
Acq: 5 Jun 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC3

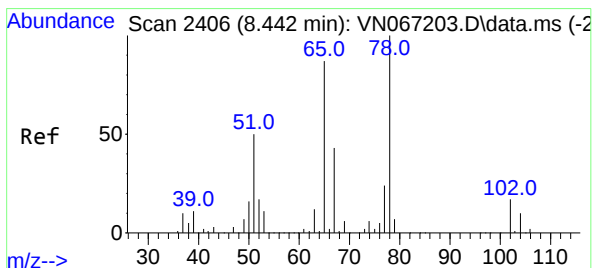
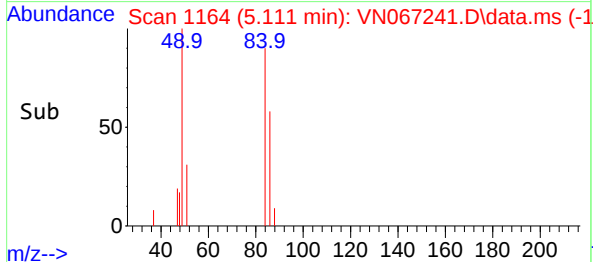
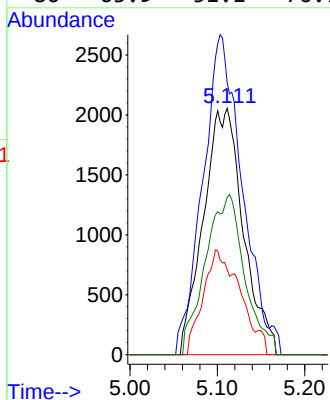


Tgt Ion: 84 Resp: 6539

Ion	Ratio	Lower	Upper
84	100		
49	110.5	88.3	132.5
51	34.6	26.7	40.1
86	63.9	51.1	76.7

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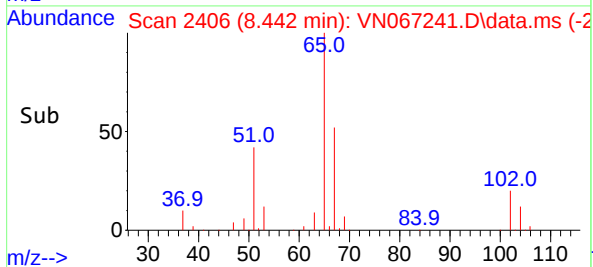
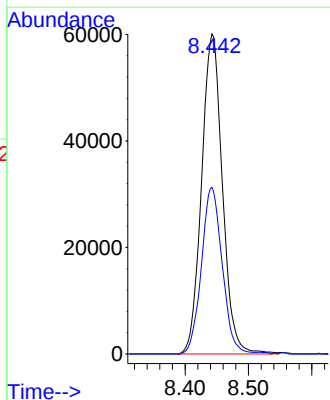
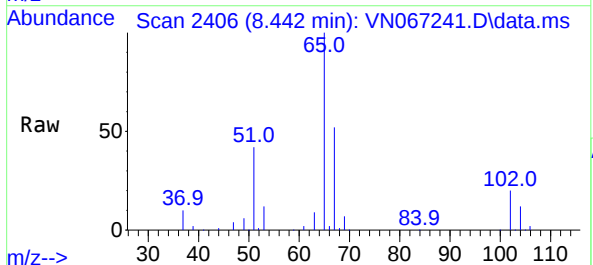
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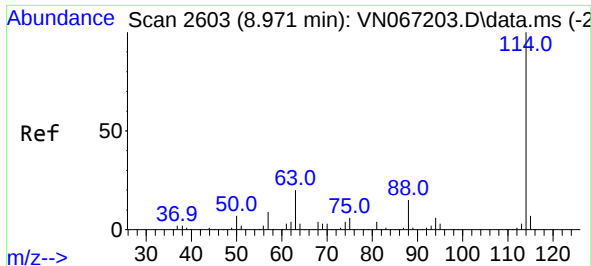


#33
1,2-Dichloroethane-d4
Concen: 48.166 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. -0.000 min
Lab File: VN067241.D
Acq: 5 Jun 2021 19:33

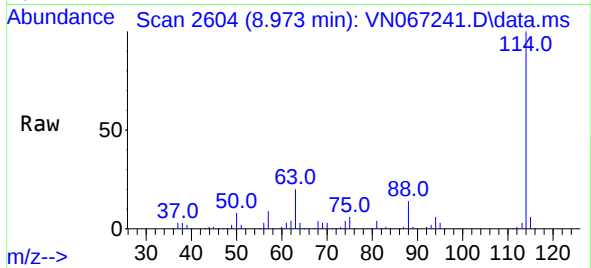
Tgt Ion: 65 Resp: 137206

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	110.4

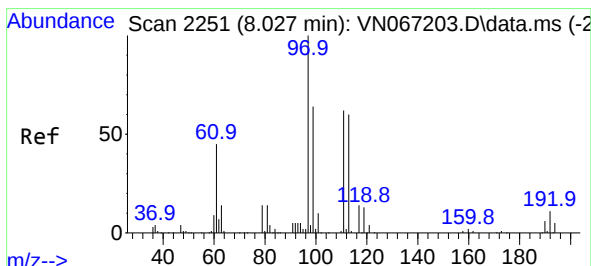
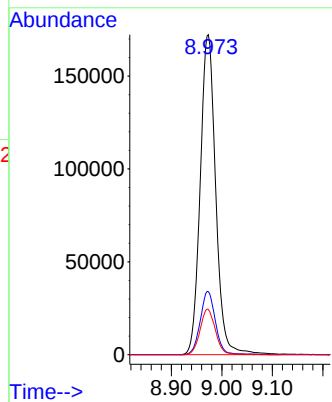
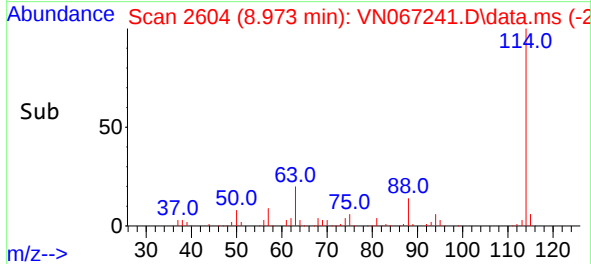




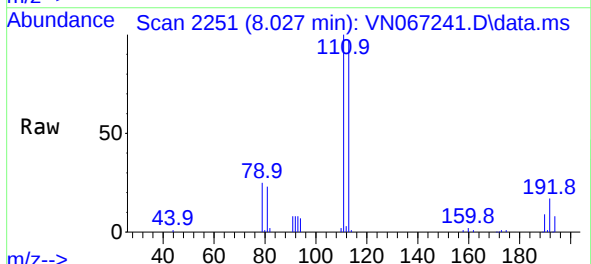
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067241.D
Acq: 5 Jun 2021 19:33



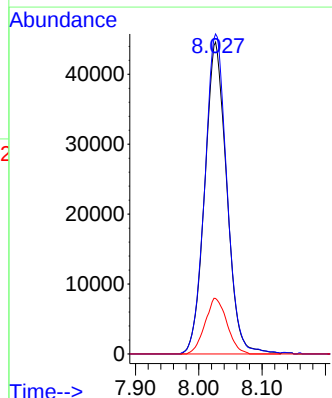
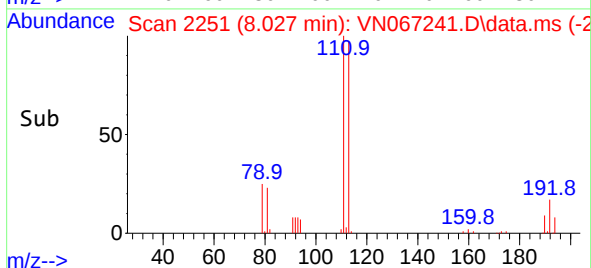
Tgt Ion:114 Resp: 367558
Ion Ratio Lower Upper
114 100
63 19.7 0.0 35.8
88 14.1 0.0 30.4



#35
Dibromofluoromethane
Concen: 47.099 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VN067241.D
Acq: 5 Jun 2021 19:33



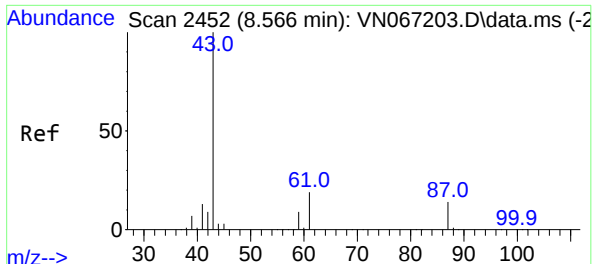
Tgt Ion:113 Resp: 107321
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 17.9 18.2 27.4#



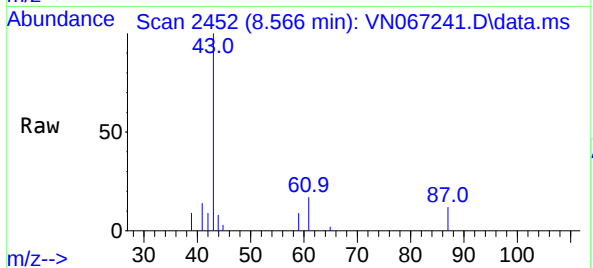
Instrument :
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ClientSampleId :
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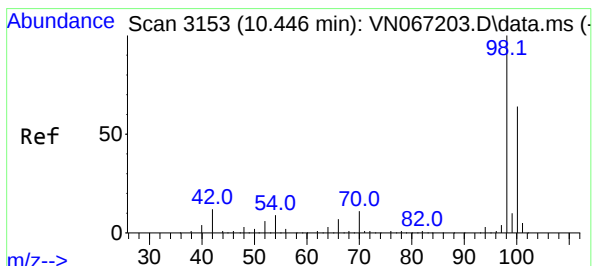
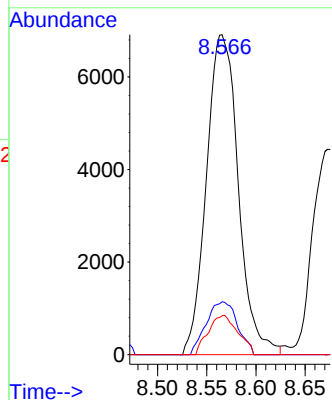
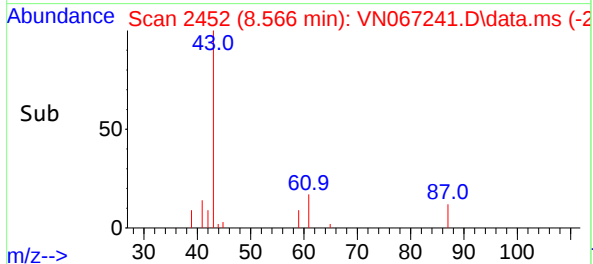
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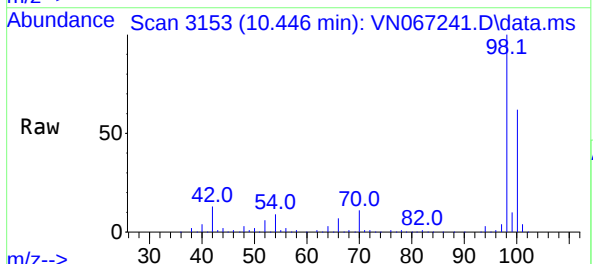
#43
Isopropyl Acetate
Concen: 2.511 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067241.D
Acq: 5 Jun 2021 19:33



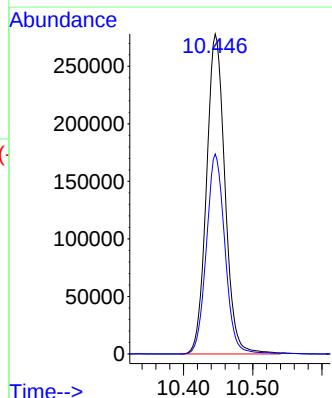
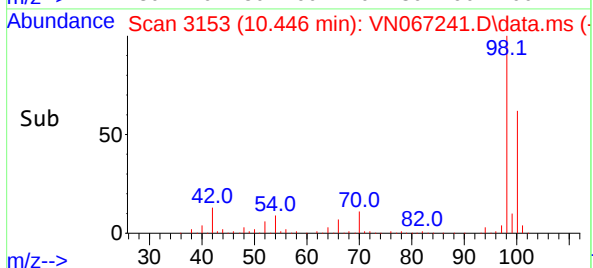
Tgt Ion: 43 Resp: 15622
Ion Ratio Lower Upper
43 100
61 16.2 23.4 35.0#
87 11.4 12.2 18.2#



#50
Toluene-d8
Concen: 55.576 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VN067241.D
Acq: 5 Jun 2021 19:33



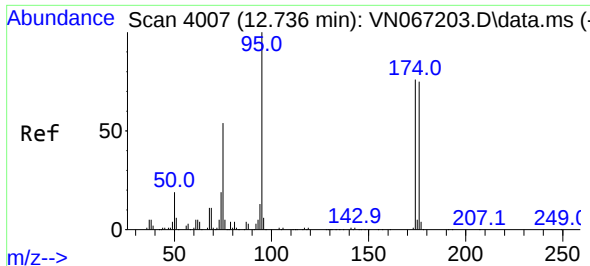
Tgt Ion: 98 Resp: 515752
Ion Ratio Lower Upper
98 100
100 62.9 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC3

Manual Integrations
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#62
4-Bromofluorobenzene
Concen: 46.658 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN067241.D
Acq: 5 Jun 2021 19:33

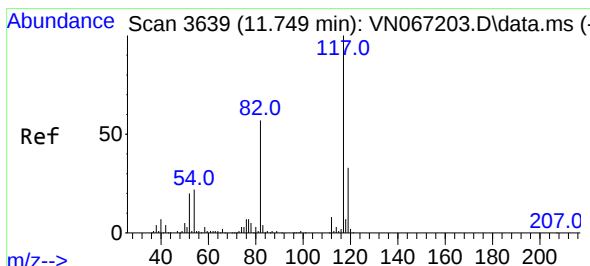
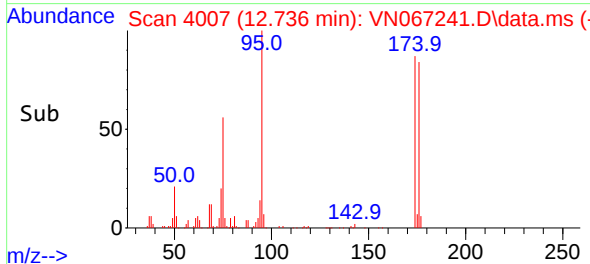
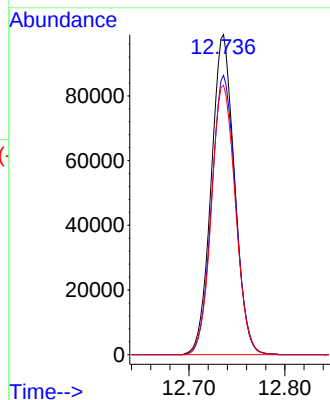
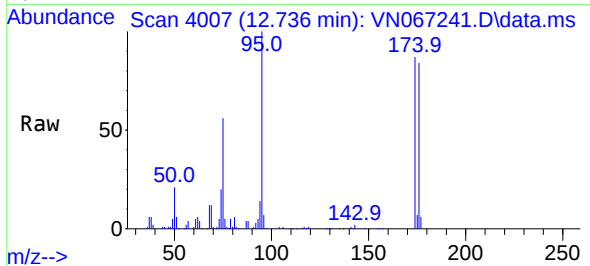
Tgt Ion: 95 Resp: 166764

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	182.8
176	87.0	0.0	176.6

Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC3

Manual Integrations
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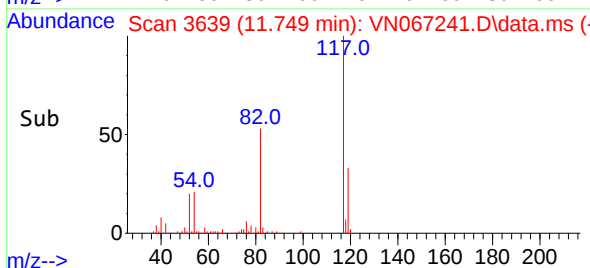
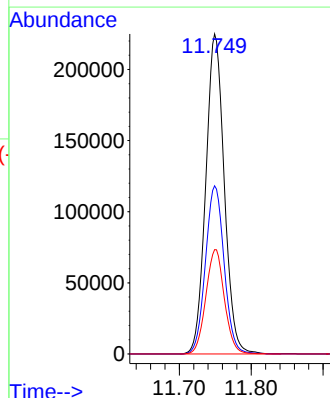
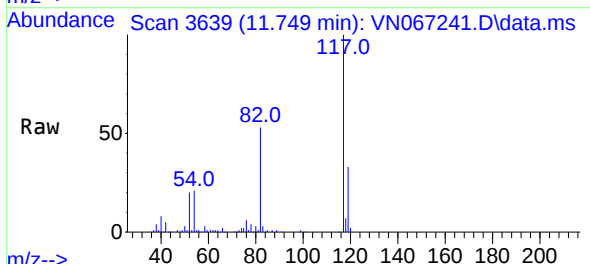
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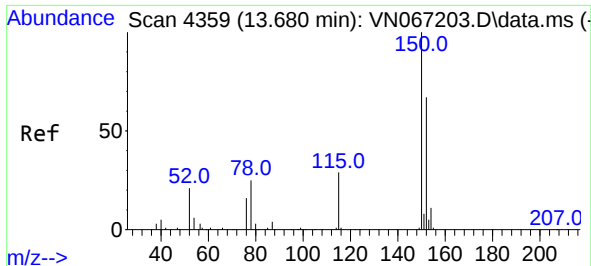


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN067241.D
Acq: 5 Jun 2021 19:33

Tgt Ion: 117 Resp: 402370

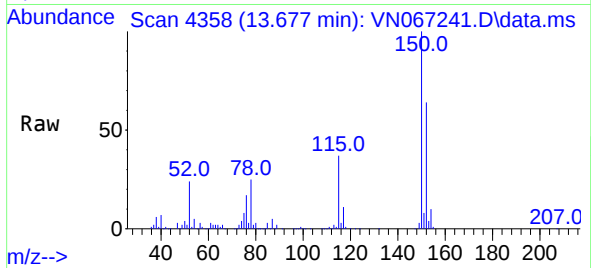
Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.2	63.2
119	32.6	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.003 min
 Lab File: VN067241.D
 Acq: 5 Jun 2021 19:33

Instrument :
 MSVOA_N
 ClientSampled :
 FAM4-WC3



Tgt Ion:152 Resp: 174606

Ion	Ratio	Lower	Upper
152	100		
115	58.1	27.0	80.8
150	157.4	0.0	350.2

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