

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066536.D
 Acq On : 8 Apr 2021 13:19
 Operator : JC/MD
 Sample : M1961-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR1-B-TOP

Manual Integrations
 APPROVED

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Quant Time: Apr 09 05:17:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.145	168	320681m	50.00	ug/l	-0.44
34) 1,4-Difluorobenzene	8.234	114	489654	50.00	ug/l	-0.28
63) Chlorobenzene-d5	11.288	117	477673m	50.00	ug/l	-0.06
72) 1,4-Dichlorobenzene-d4	13.273	152	201558	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.560	65	207987	49.25	ug/l	-0.39
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.50%		
35) Dibromofluoromethane	7.029	113	156528	46.90	ug/l	-0.47
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.80%		
50) Toluene-d8	9.894	98	630800	49.75	ug/l	-0.13
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.50%		
62) 4-Bromofluorobenzene	12.318	95	191157m	46.49	ug/l	-0.03
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.98%		
Target Compounds						Qvalue
16) Acetone	2.746	43	27398m	15.48	ug/l	
20) Methylene Chloride	3.468	84	19472m	5.12	ug/l	
43) Isopropyl Acetate	7.754	43	28423	3.12	ug/l	97

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

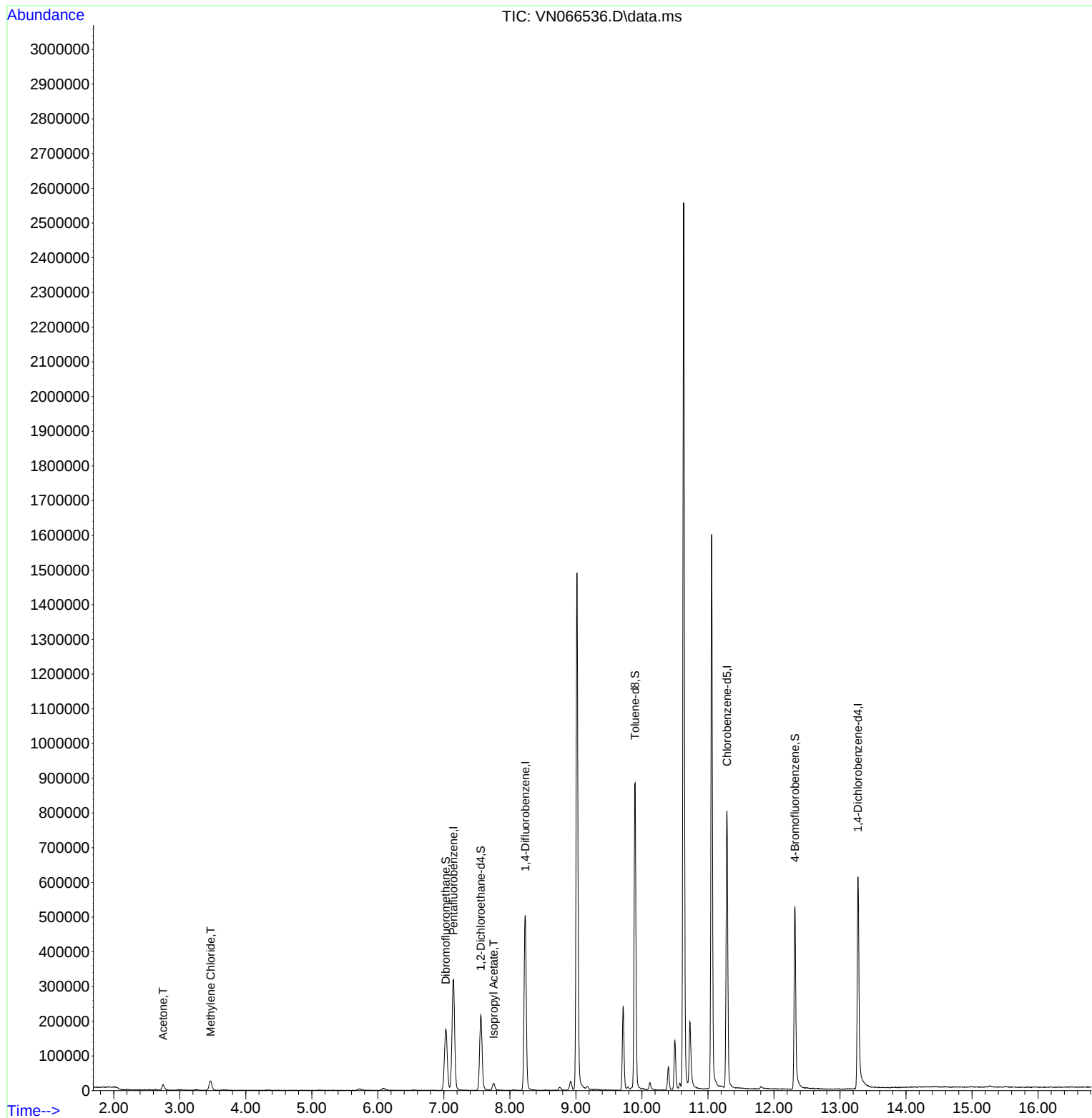
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
Data File : VN066536.D
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Operator : JC/MD
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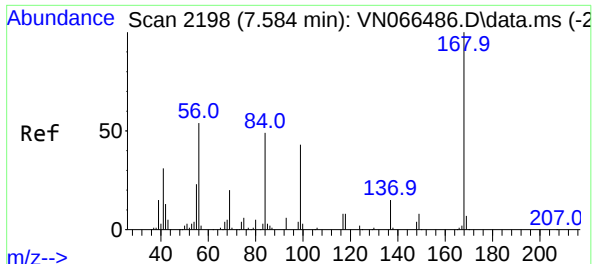
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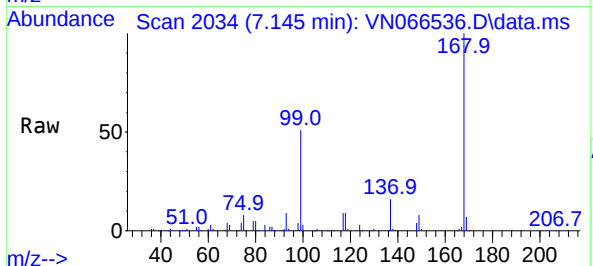
Quant Time: Apr 09 05:17:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l m
RT: 7.145 min Scan# 2034
Delta R.T. -0.439 min
Lab File: VN066536.D
Acq: 8 Apr 2021 13:19

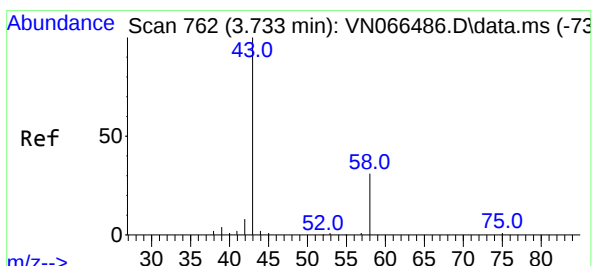
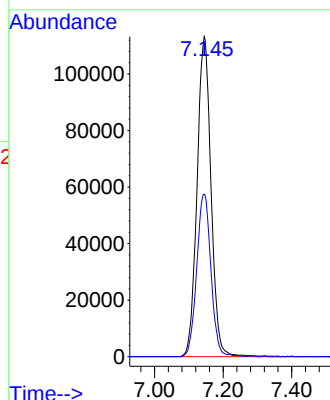
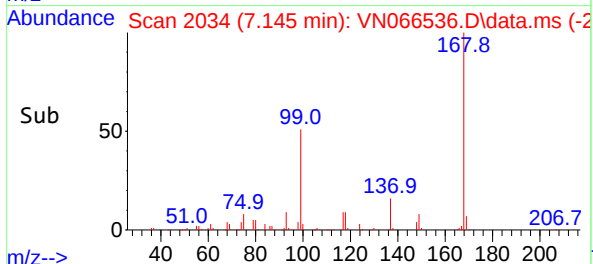
Instrument :
MSVOA_N
ClientSampleId :
TR1-B-TOP



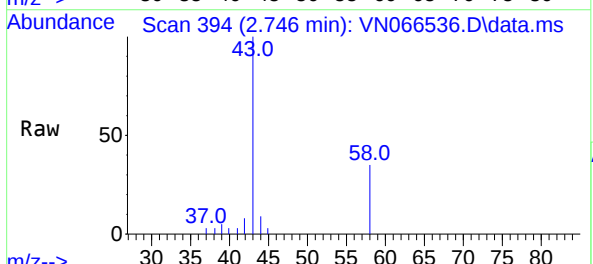
Tgt Ion:168 Resp: 320681
Ion Ratio Lower Upper
168 100
99 50.8 41.1 61.7

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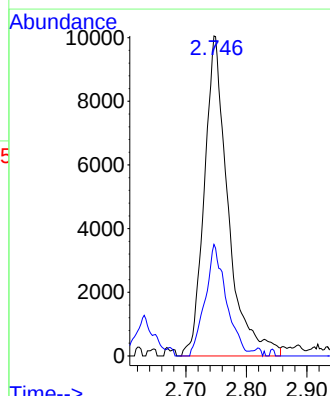
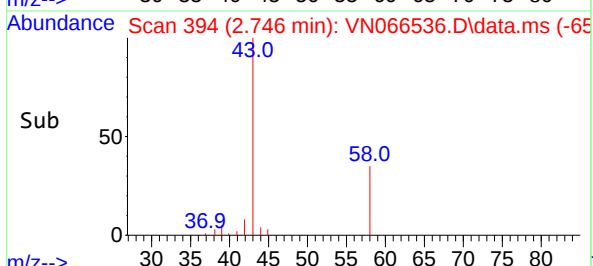
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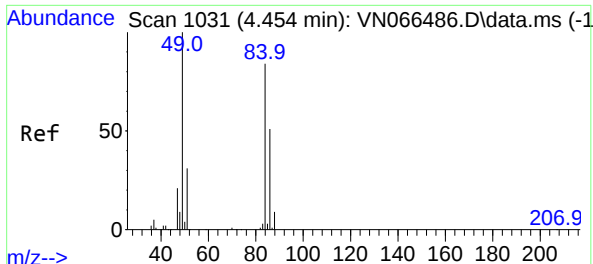


#16
Acetone
Concen: 15.48 ug/l m
RT: 2.746 min Scan# 394
Delta R.T. -0.987 min
Lab File: VN066536.D
Acq: 8 Apr 2021 13:19



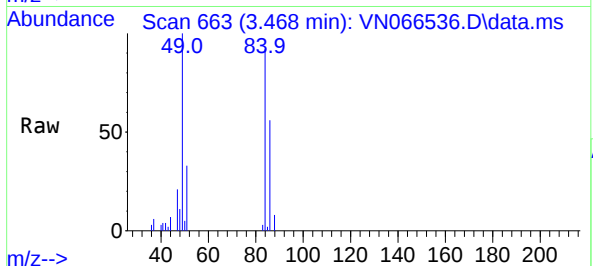
Tgt Ion: 43 Resp: 27398
Ion Ratio Lower Upper
43 100
58 34.9 23.8 35.8





#20
Methylene Chloride
Concen: 5.12 ug/l m
RT: 3.468 min Scan# 663
Delta R.T. -0.986 min
Lab File: VN066536.D
Acq: 8 Apr 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :
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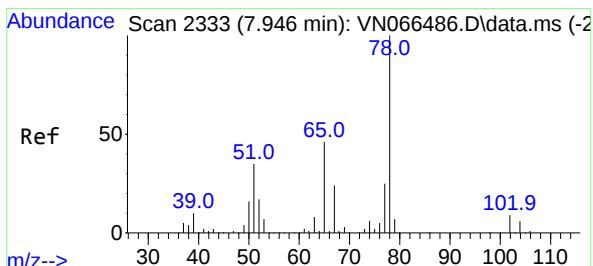
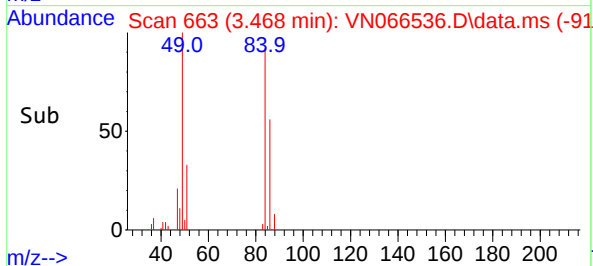
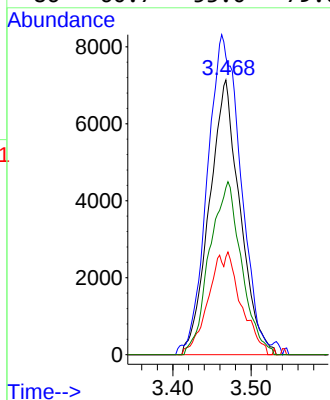


Tgt Ion: 84 Resp: 19472

Ion	Ratio	Lower	Upper
84	100		
49	108.4	105.0	157.6
51	35.6	31.6	47.4
86	60.7	53.0	79.6

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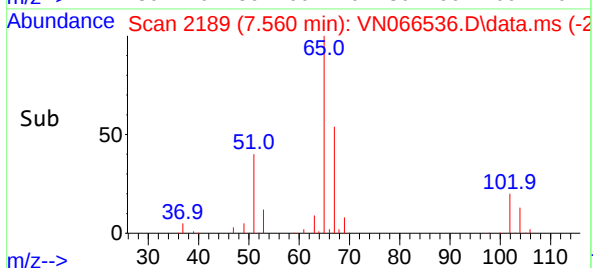
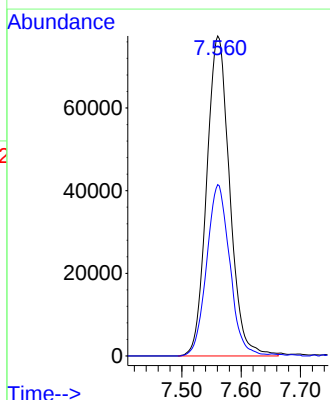
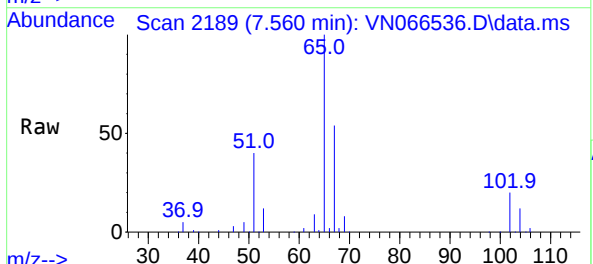
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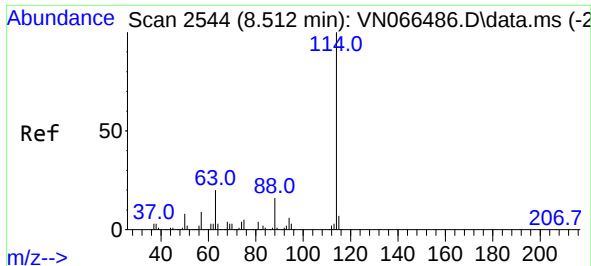


#33
1,2-Dichloroethane-d4
Concen: 49.25 ug/l
RT: 7.560 min Scan# 2189
Delta R.T. -0.386 min
Lab File: VN066536.D
Acq: 8 Apr 2021 13:19

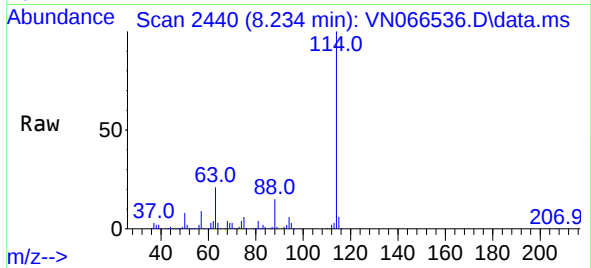
Tgt Ion: 65 Resp: 207987

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	105.2

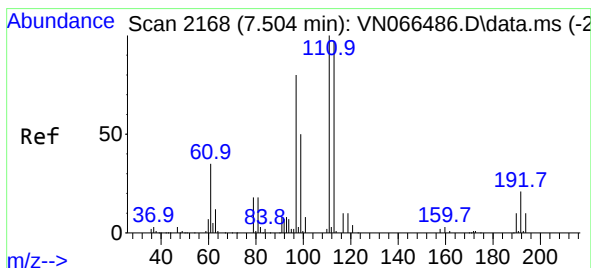
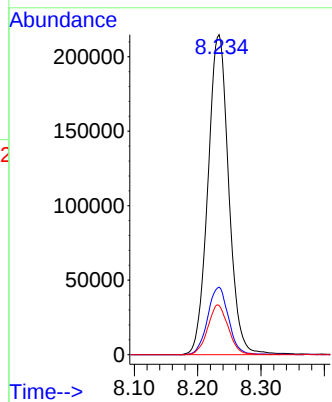
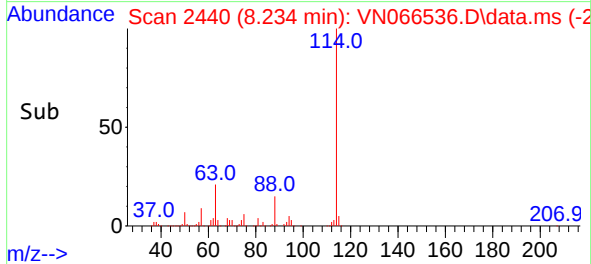




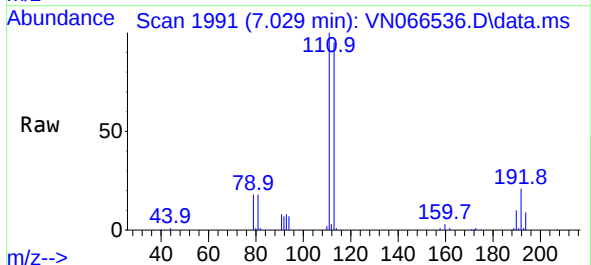
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.234 min Scan# 2440
Delta R.T. -0.278 min
Lab File: VN066536.D
Acq: 8 Apr 2021 13:19



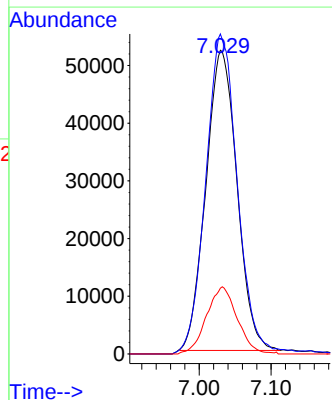
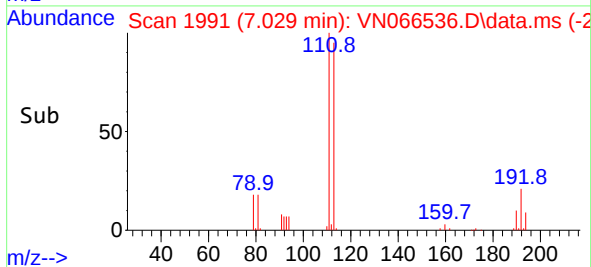
Tgt Ion:114 Resp: 489654
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.0
88 15.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 46.90 ug/l
RT: 7.029 min Scan# 1991
Delta R.T. -0.475 min
Lab File: VN066536.D
Acq: 8 Apr 2021 13:19



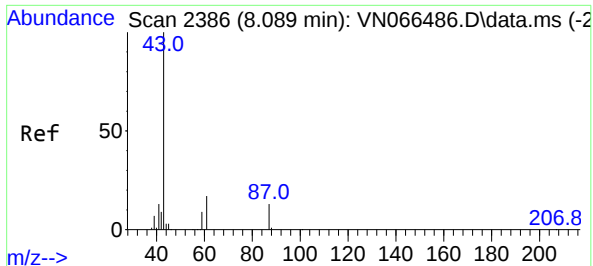
Tgt Ion:113 Resp: 156528
Ion Ratio Lower Upper
113 100
111 105.5 81.8 122.8
192 22.1 17.1 25.7



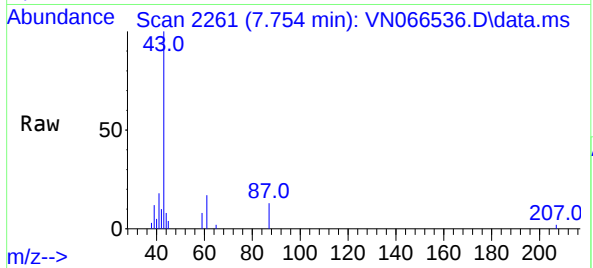
Instrument :
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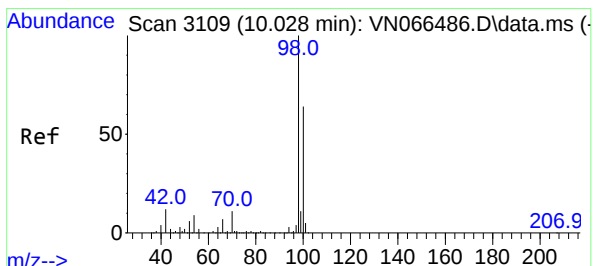
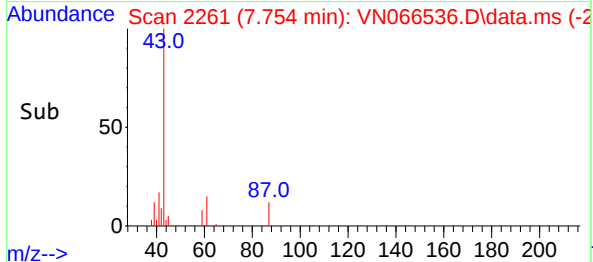
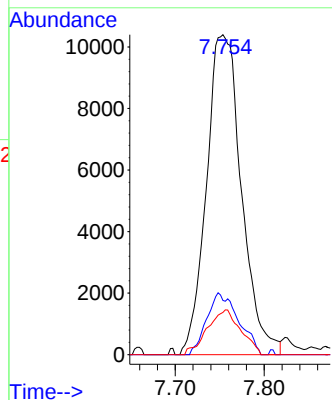
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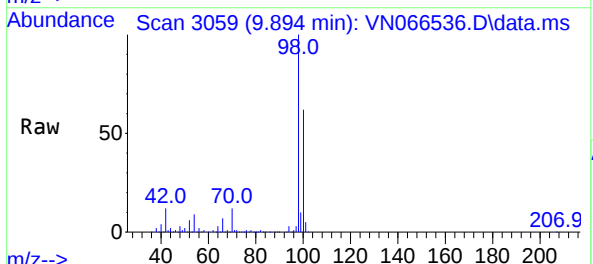
#43
Isopropyl Acetate
Concen: 3.12 ug/l
RT: 7.754 min Scan# 2261
Delta R.T. -0.335 min
Lab File: VN066536.D
Acq: 8 Apr 2021 13:19



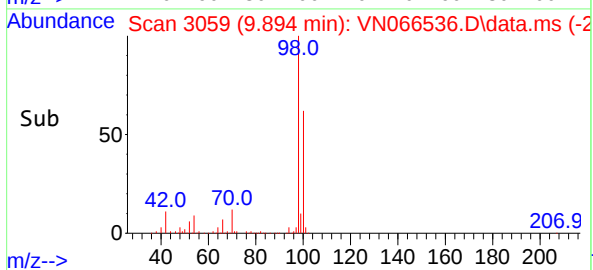
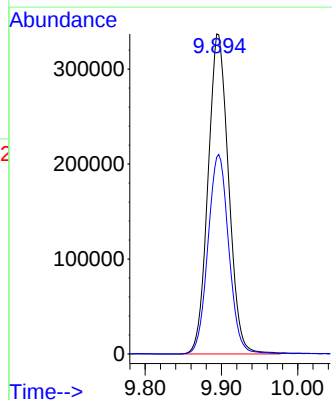
Tgt Ion: 43 Resp: 28423
Ion Ratio Lower Upper
43 100
61 17.7 15.5 23.3
87 13.3 10.5 15.7



#50
Toluene-d8
Concen: 49.75 ug/l
RT: 9.894 min Scan# 3059
Delta R.T. -0.134 min
Lab File: VN066536.D
Acq: 8 Apr 2021 13:19



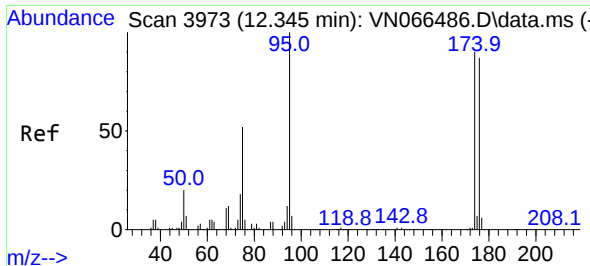
Tgt Ion: 98 Resp: 630800
Ion Ratio Lower Upper
98 100
100 63.0 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
TR1-B-TOP

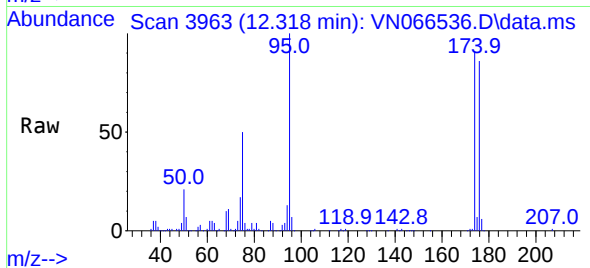
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#62
4-Bromofluorobenzene
Concen: 46.49 ug/l m
RT: 12.318 min Scan# 3963
Delta R.T. -0.027 min
Lab File: VN066536.D
Acq: 8 Apr 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :
TR1-B-TOP

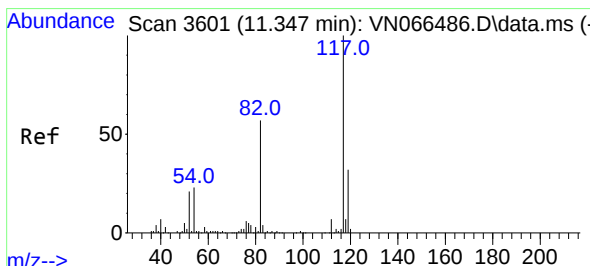
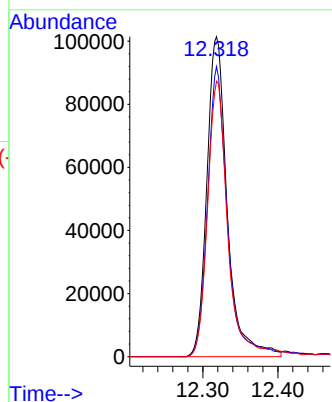


Tgt Ion: 95 Resp: 191157

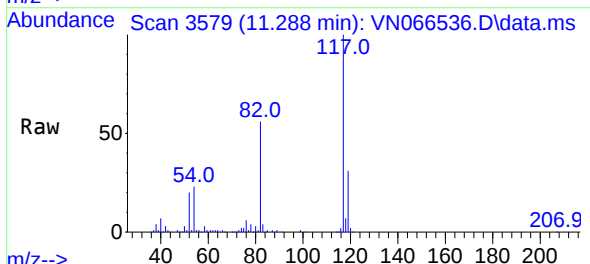
Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	172.2
176	0.0	0.0	167.8

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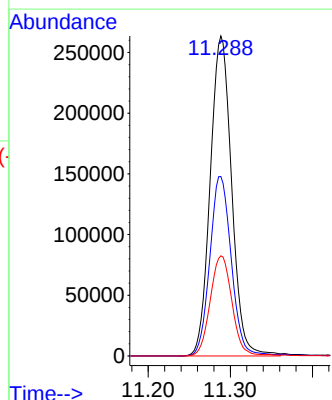
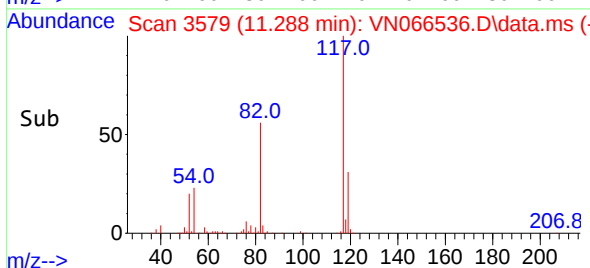


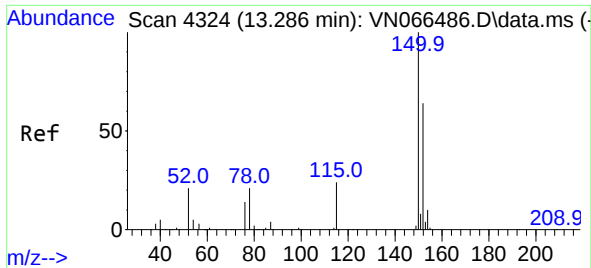
#63
Chlorobenzene-d5
Concen: 50.00 ug/l m
RT: 11.288 min Scan# 3579
Delta R.T. -0.059 min
Lab File: VN066536.D
Acq: 8 Apr 2021 13:19



Tgt Ion: 117 Resp: 477673

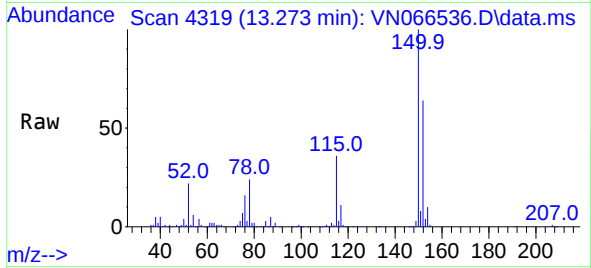
Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.2	66.4
119	31.3	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.273 min Scan# 4319
 Delta R.T. -0.013 min
 Lab File: VN066536.D
 Acq: 8 Apr 2021 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:	152	Resp:	201558
Ion	Ratio	Lower	Upper
152	100		
115	55.6	27.8	83.4
150	152.7	0.0	348.4

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