

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063367.D
 Acq On : 16 Sep 2020 16:19
 Operator : JC/MD
 Sample : PB131646TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646TB

Manual Integrations
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Quant Time: Sep 17 04:22:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	229213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	426433	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	416561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	178512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	187423	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
35) Dibromofluoromethane	7.55	113	138717	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
50) Toluene-d8	10.06	98	547367	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	12.38	95	220575	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.42%	
Target Compounds						
16) Acetone	3.78	43	13101	10.448	ug/l	96
18) Methyl Acetate	4.29	43	4701m	1.477	ug/l	
20) Methylene Chloride	4.51	84	11521	3.626	ug/l	94
43) Isopropyl Acetate	8.13	43	103791	13.018	ug/l	100

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

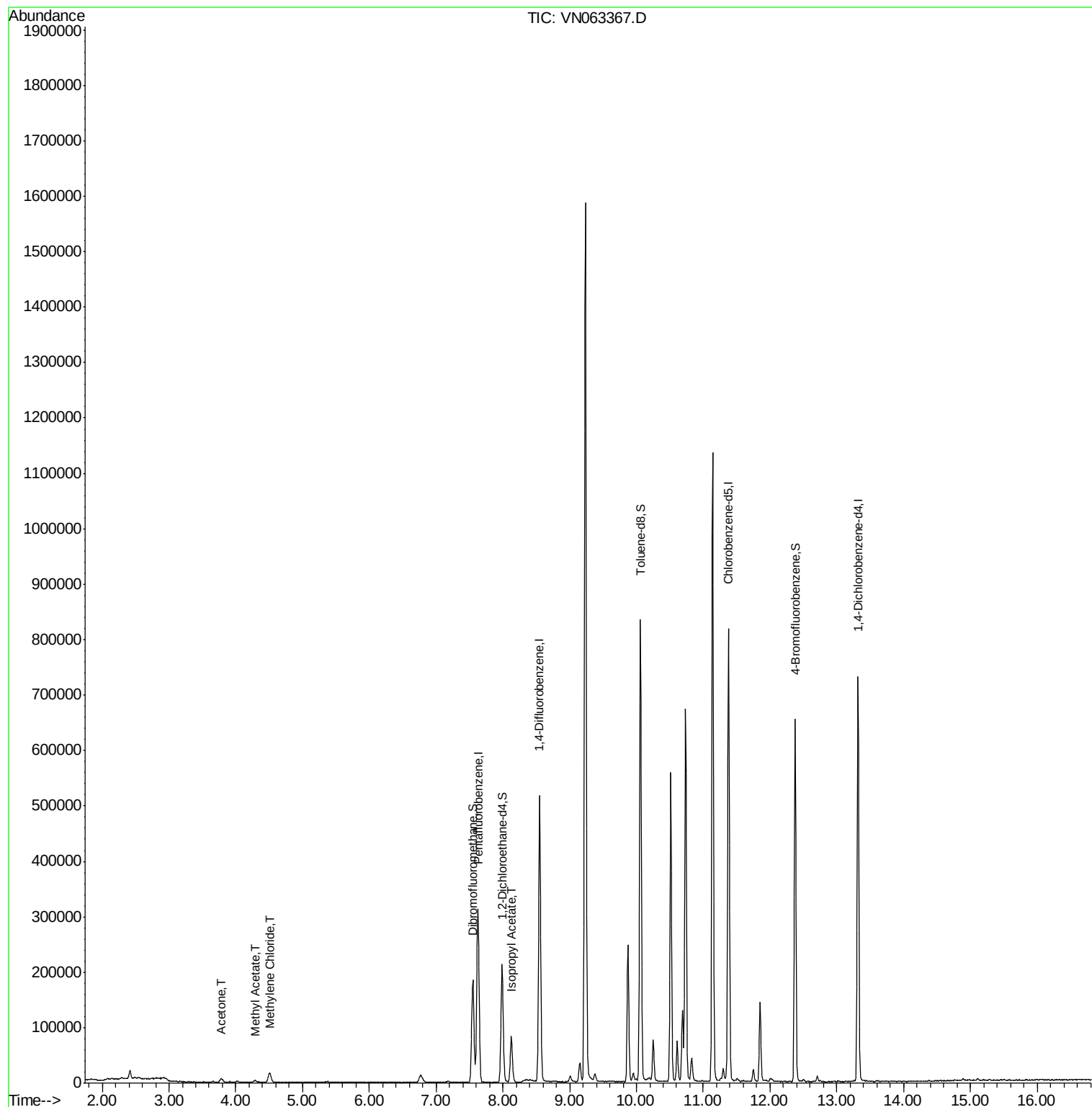
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
Data File : VN063367.D
Acq On : 16 Sep 2020 16:19
Operator : JC/MD
Sample : PB131646TB
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ALS Vial : 15 Sample Multiplier: 1

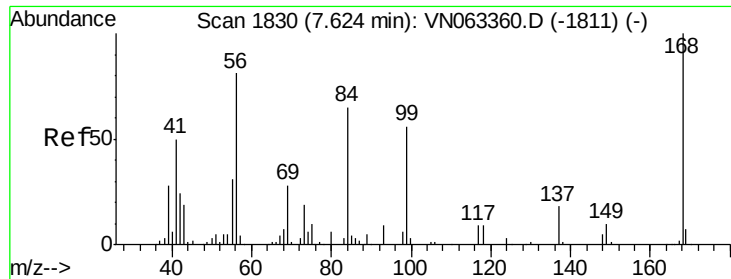
Instrument :
MSVOA_N
ClientSampleId :
PB131646TB

Manual Integrations
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Quant Time: Sep 17 04:22:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
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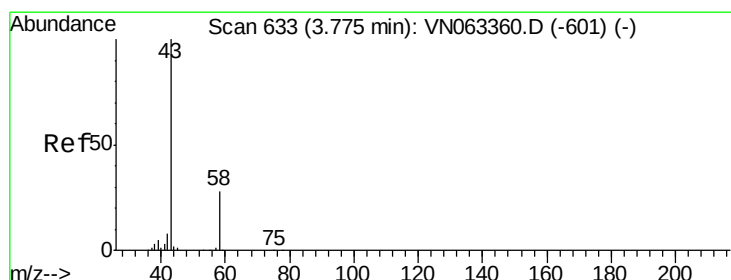
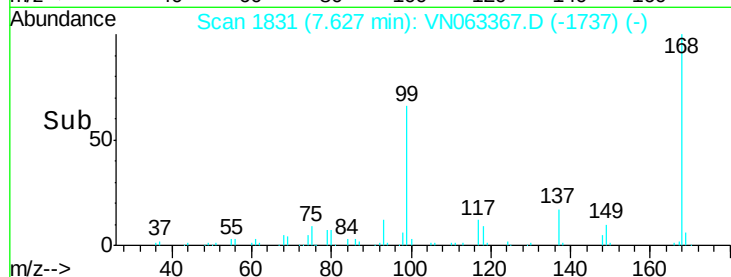
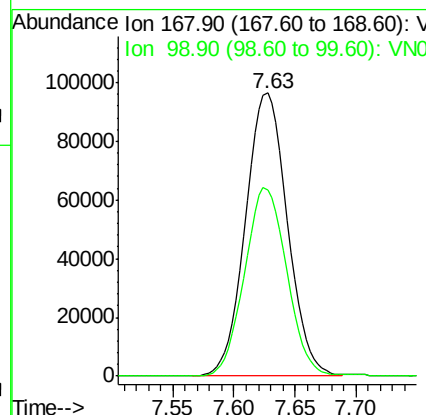
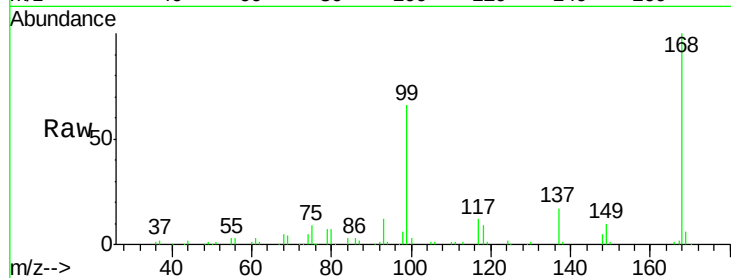
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063367.D
Acq: 16 Sep 2020 16:19

Instrument :
MSVOA_N
ClientSampleId :
PB131646TB

Tot Ion	Ratio	Lower	Upper
168	100		
99	65.9	53.0	79.6

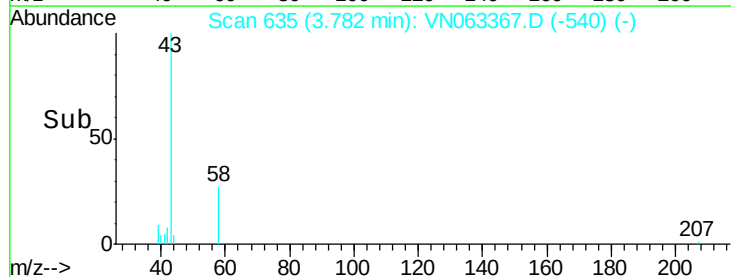
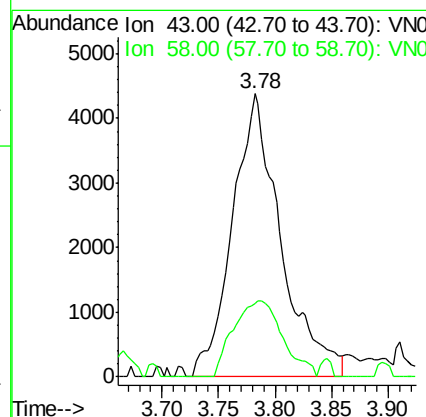
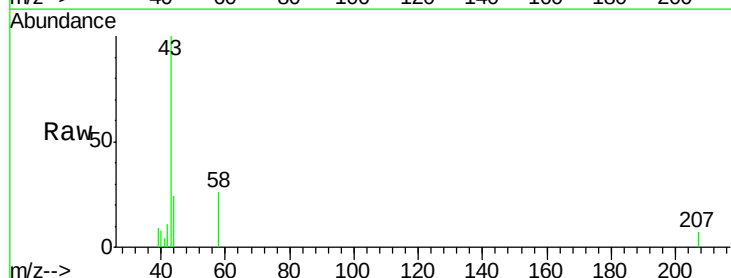
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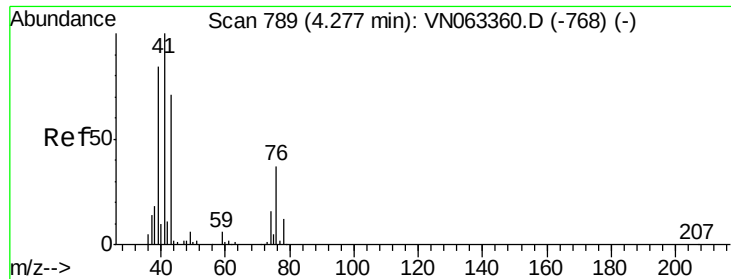
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#16
Acetone
Concen: 10.448 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN063367.D
Acq: 16 Sep 2020 16:19

Tgt Ion	Ratio	Lower	Upper
43	100		
58	25.8	22.3	33.5





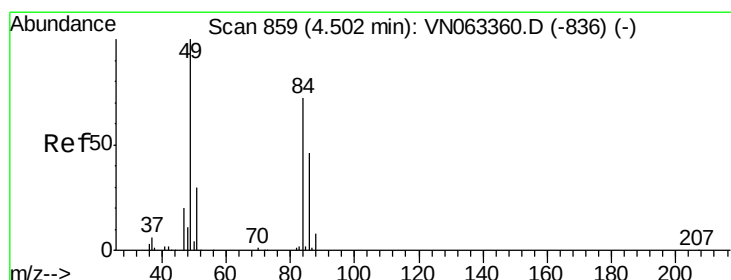
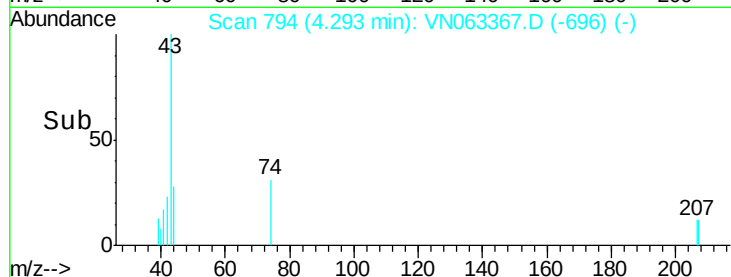
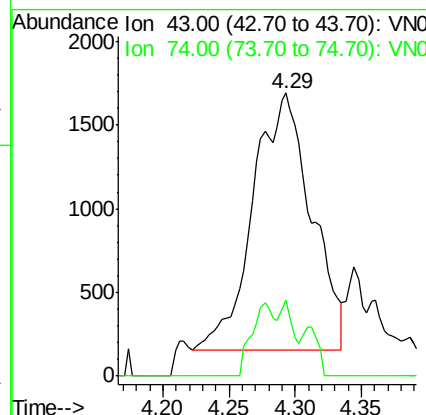
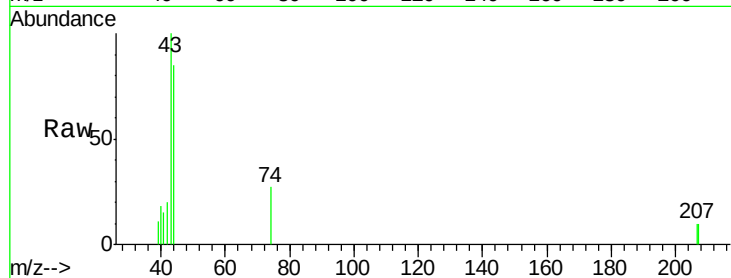
#18
Methvl Acetate
Concen: 1.477 ug/l m
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063367.D
Acq: 16 Sep 2020 16:19

Instrument :
MSVOA_N
ClientSampleId :
PB131646TB

Tot Ion: 43 Resp: 4701
Ion Ratio Lower Upper
43 100
74 11.8 17.4 26.2#

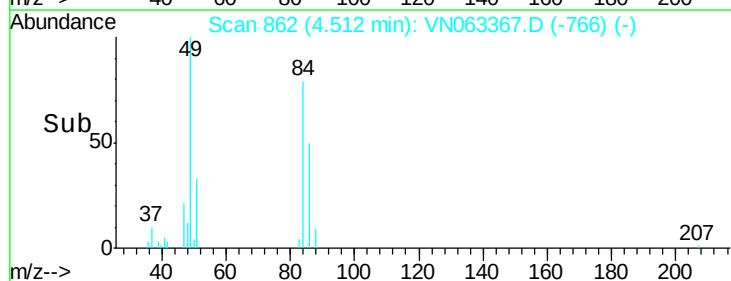
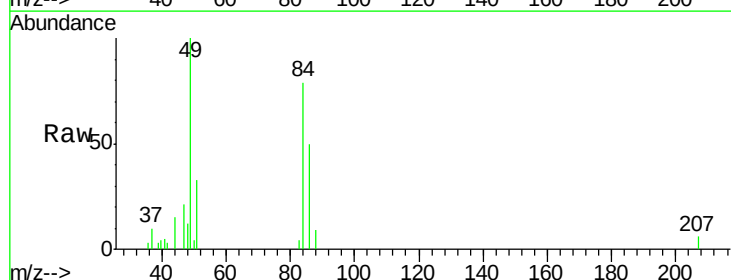
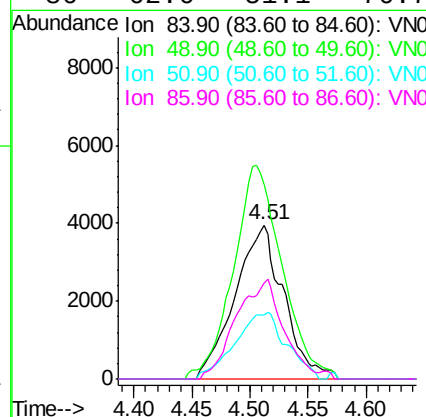
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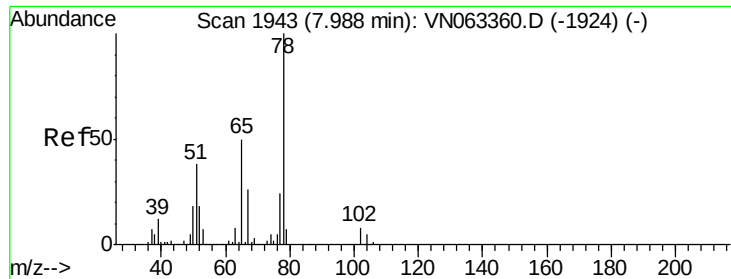
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#20
Methylene Chloride
Concen: 3.626 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063367.D
Acq: 16 Sep 2020 16:19

Tgt Ion: 84 Resp: 11521
Ion Ratio Lower Upper
84 100
49 126.4 110.7 166.1
51 41.7 32.9 49.3
86 62.6 51.1 76.7





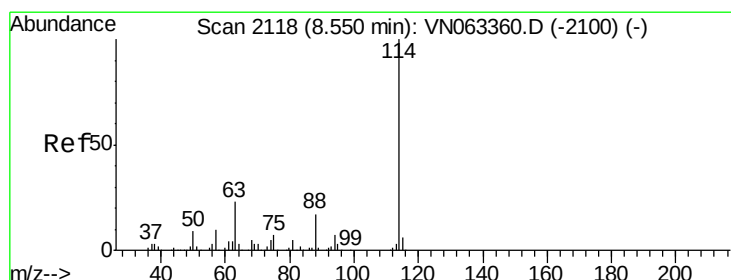
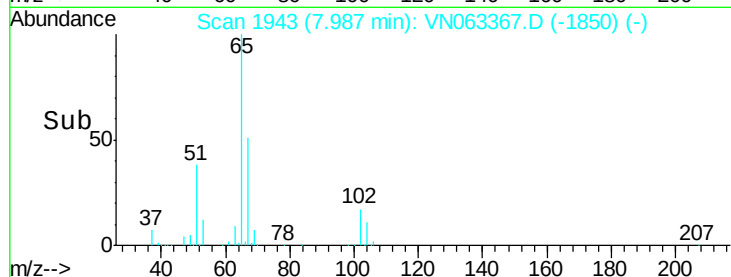
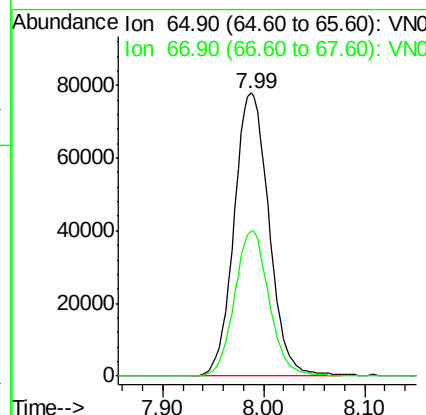
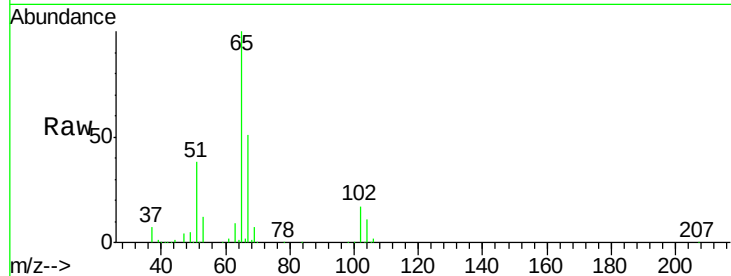
#33
 1,2-Dichloroethane-d4
 Concen: 48.035 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063367.D
 Acq: 16 Sep 2020 16:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646TB

Tot Ion	Ratio	Resp	Lower	Upper
65	100	187423		
67	50.7	0.0	104.2	

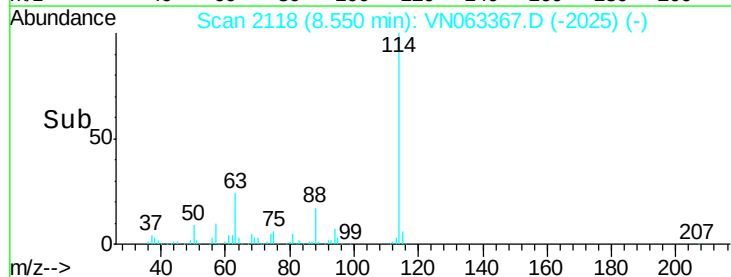
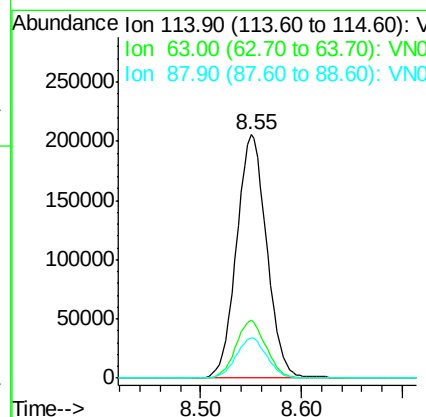
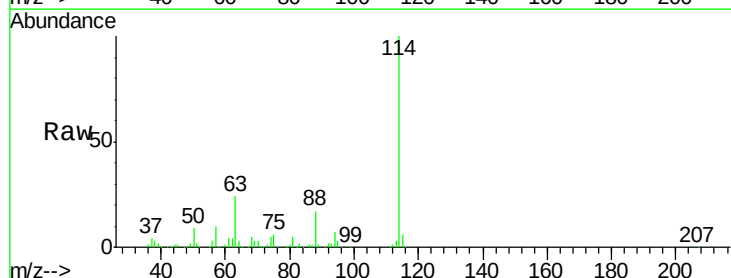
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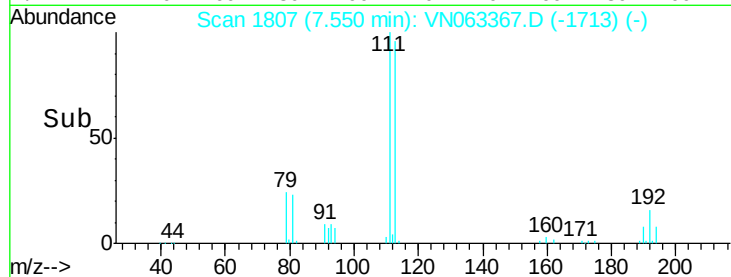
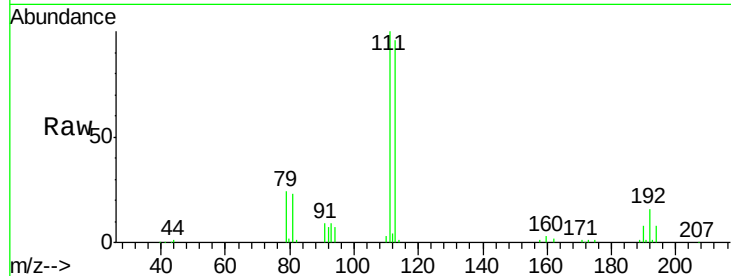
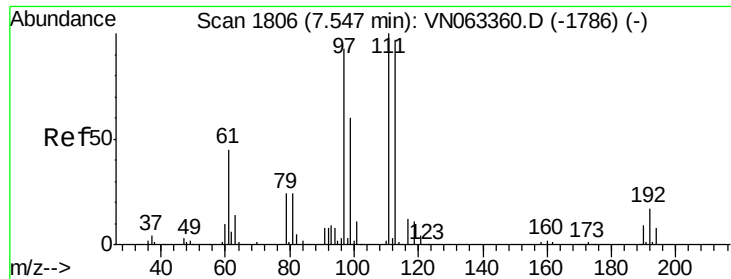
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063367.D
 Acq: 16 Sep 2020 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	426433		
63	23.6	0.0	46.4	
88	16.5	0.0	33.2	





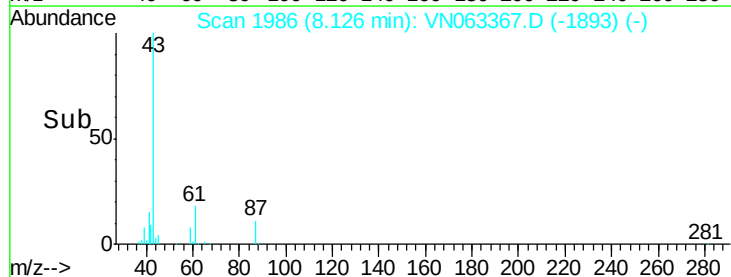
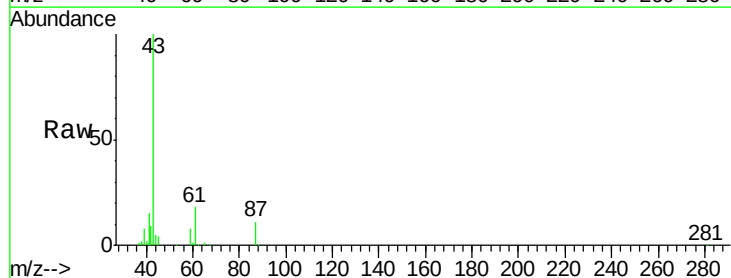
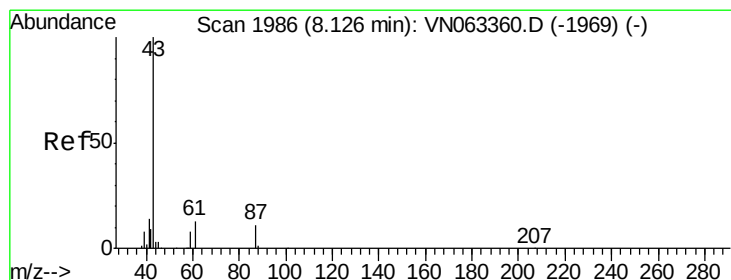
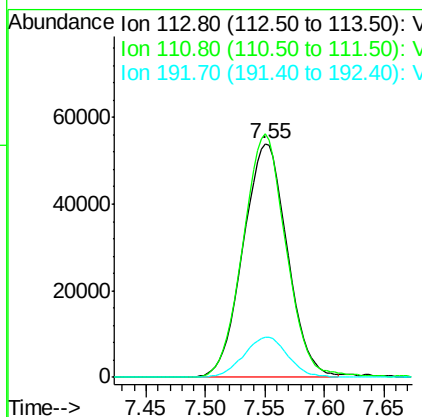
#35
Dibromofluoromethane
Concen: 46.989 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063367.D
Acq: 16 Sep 2020 16:19

Tot Ion	Ratio	Resp	Lower	Upper
113	100	138717		
111	101.9	82.9	124.3	
192	17.2	13.9	20.9	

Instrument :
MSVOA_N
ClientSampleId :
PB131646TB

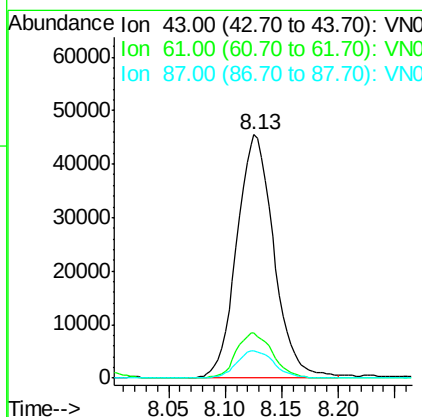
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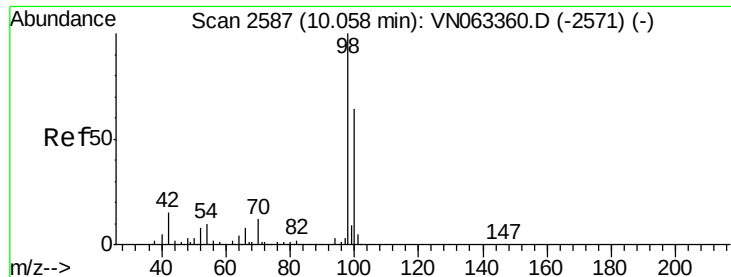
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#43
Isopropyl Acetate
Concen: 13.018 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN063367.D
Acq: 16 Sep 2020 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	103791		
61	18.0	14.2	21.2	
87	11.3	9.0	13.6	





#50

Toluene-d8

Concen: 49.310 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063367.D

Acq: 16 Sep 2020 16:19

Instrument :

MSVOA_N

ClientSampleId :

PB131646TB

Tot Ion: 98 Resp: 547367

Ion Ratio Lower Upper

98 100

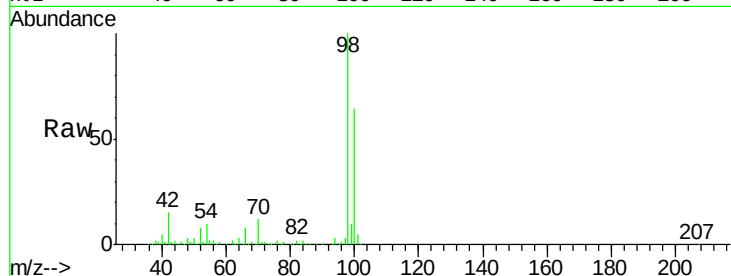
100 63.4 50.7 76.1

Manual Integrations

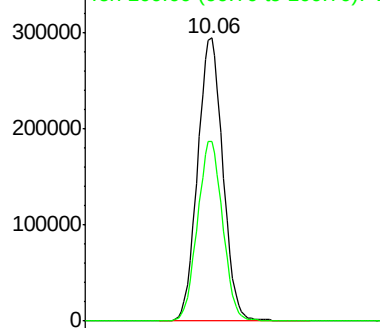
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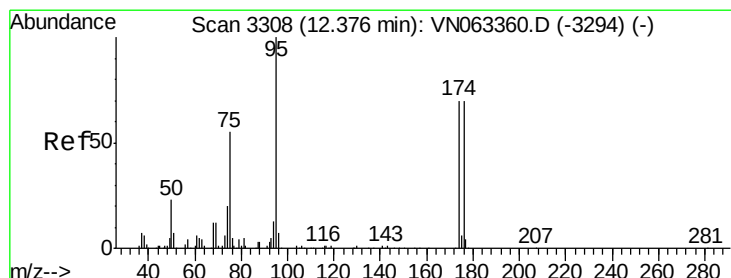
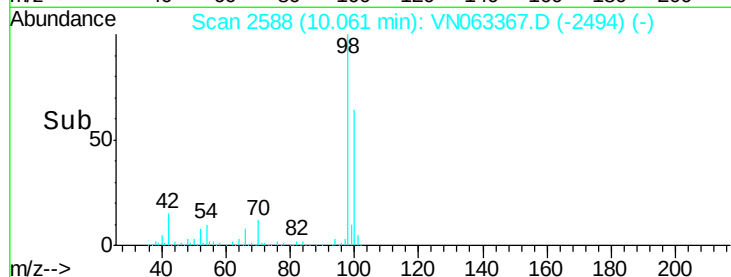
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Abundance Ion 98.00 (97.70 to 98.70): VN063367.D (-2571) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 54.206 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063367.D

Acq: 16 Sep 2020 16:19

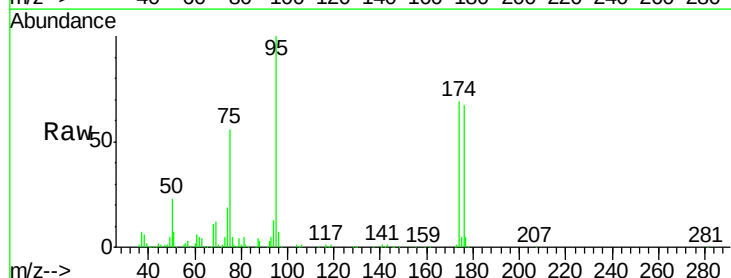
Tgt Ion: 95 Resp: 220575

Ion Ratio Lower Upper

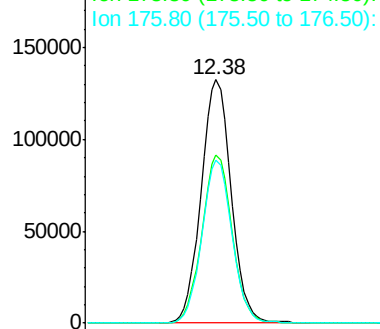
95 100

174 69.4 0.0 140.8

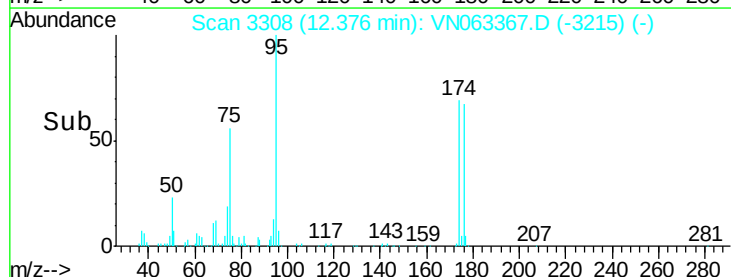
176 67.0 0.0 137.6

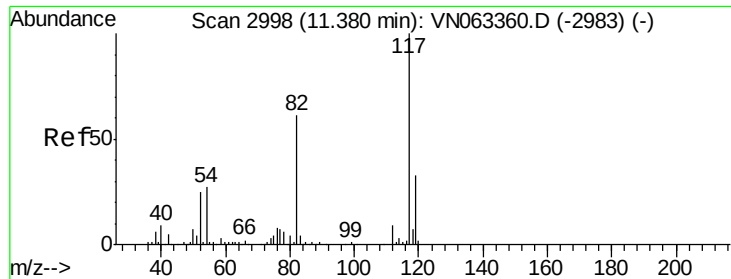


Abundance Ion 94.90 (94.60 to 95.60): VN063367.D (-3215) (-)



Time-->





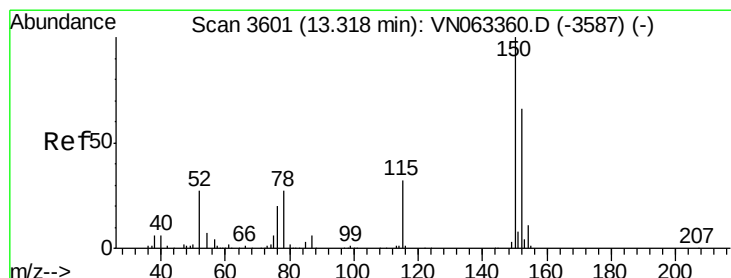
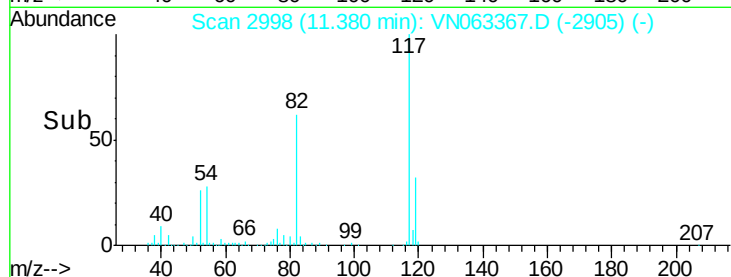
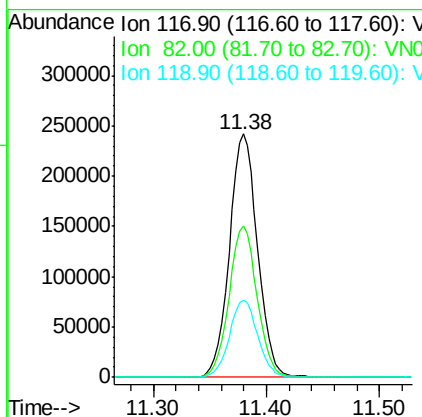
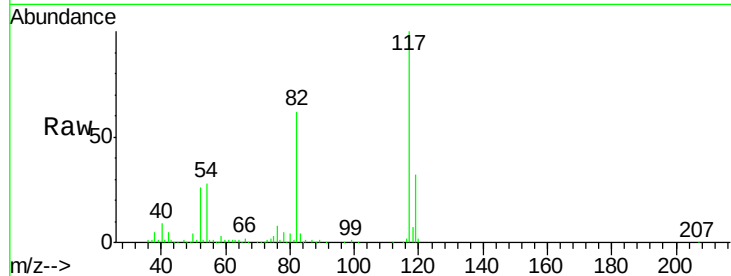
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063367.D
Acq: 16 Sep 2020 16:19

Instrument :
MSVOA_N
ClientSampleId :
PB131646TB

Tot Ion	Ratio	Resp	Lower	Upper
117	100	416561		
82	62.4	49.2	73.8	
119	31.9	26.2	39.4	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063367.D
Acq: 16 Sep 2020 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	178512		
115	63.7	32.2	96.6	
150	158.2	0.0	343.4	

