

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064178.D
 Acq On : 16 Oct 2020 20:42
 Operator : JC/MD
 Sample : PB132400ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#09

Manual Integrations
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Quant Time: Oct 17 02:49:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	310065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	660626	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	678931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	238332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	278488	63.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.12%	
35) Dibromofluoromethane	7.55	113	214067	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
50) Toluene-d8	10.06	98	853651	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.38	95	287187	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
Target Compounds						
16) Acetone	3.78	43	15871	12.117	ug/l #	82
18) Methyl Acetate	4.30	43	6593m	2.007	ug/l	
20) Methylene Chloride	4.50	84	15273	3.768	ug/l	95
43) Isopropyl Acetate	8.13	43	126852	13.527	ug/l #	84

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

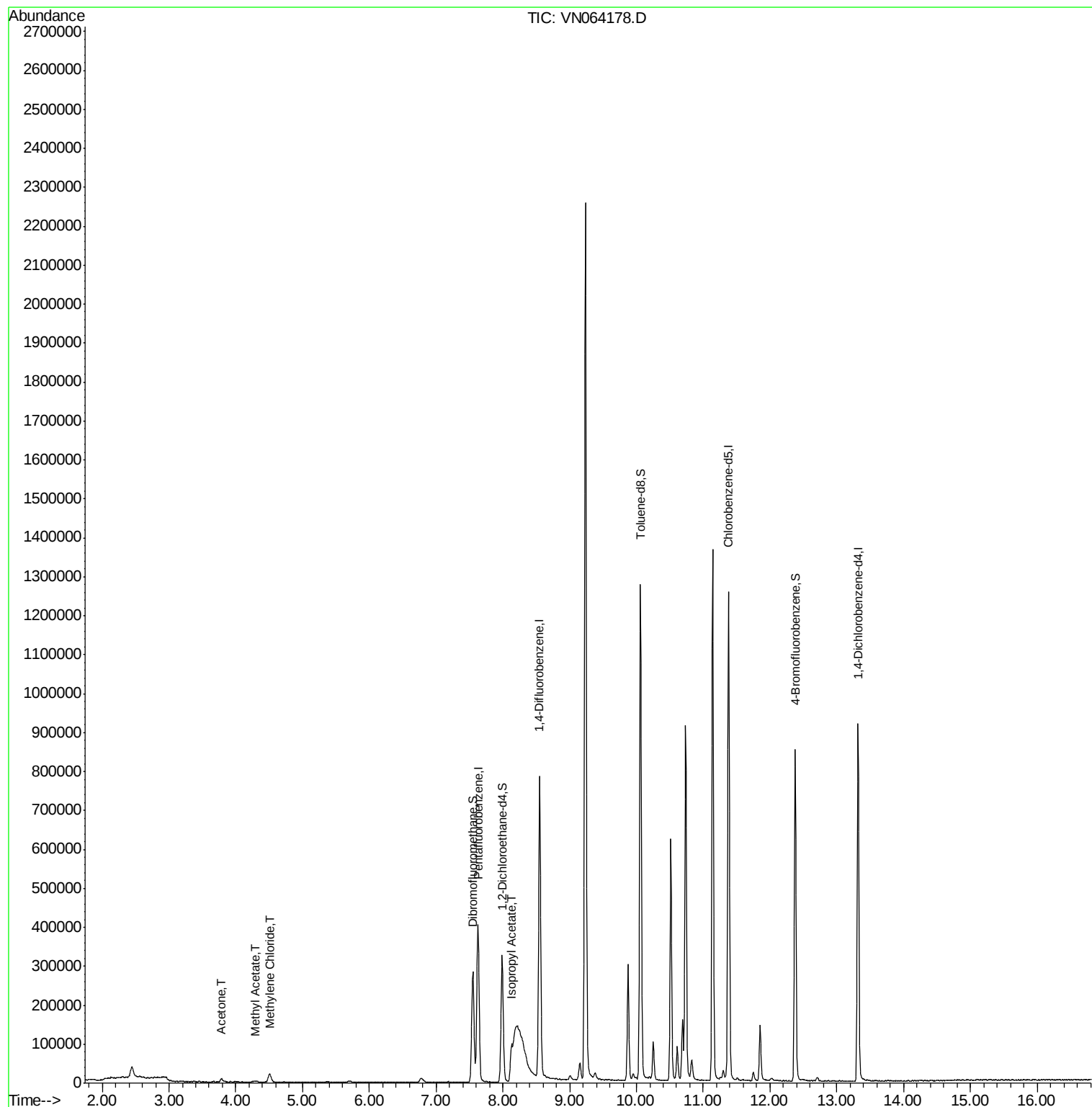
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101620\
Data File : VN064178.D
Acq On : 16 Oct 2020 20:42
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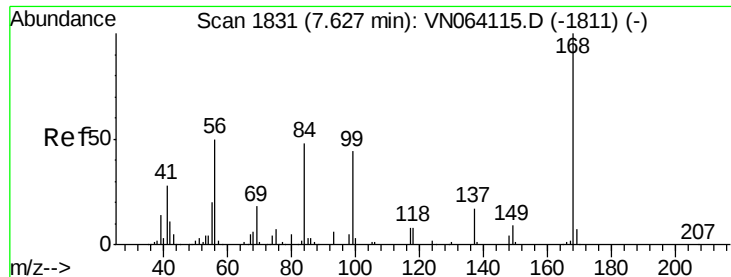
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#09

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Quant Time: Oct 17 02:49:04 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#09

Tot Ion:168 Resp: 310065

Ion Ratio Lower Upper

168 100

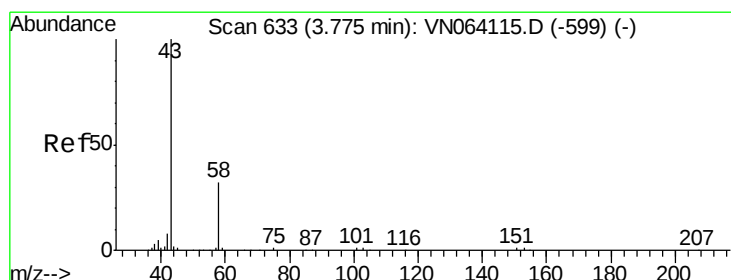
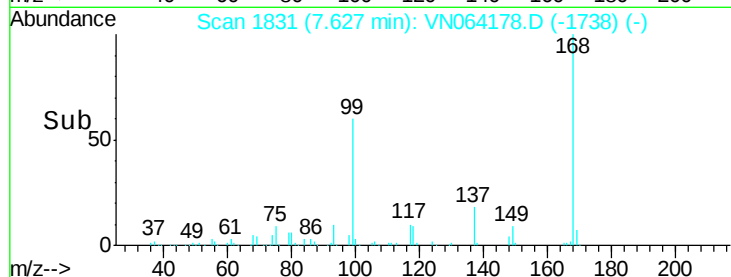
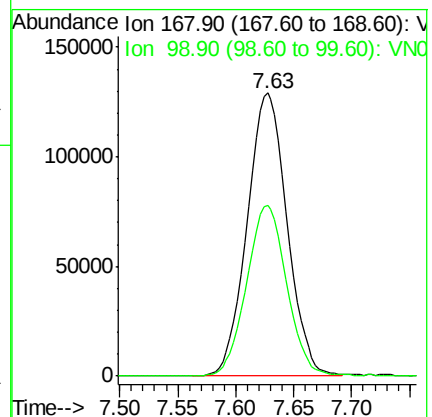
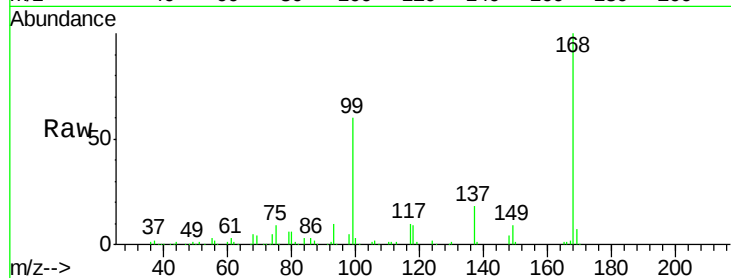
99 60.2 43.6 65.4

Manual Integrations

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#16

Acetone

Concen: 12.117 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064178.D

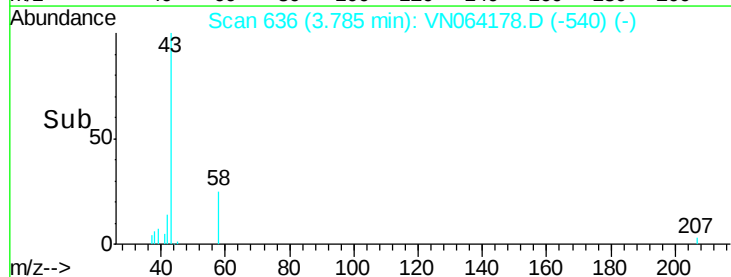
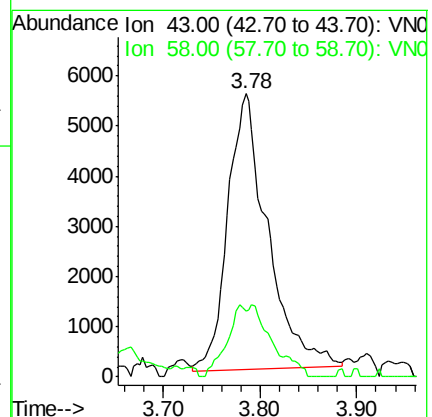
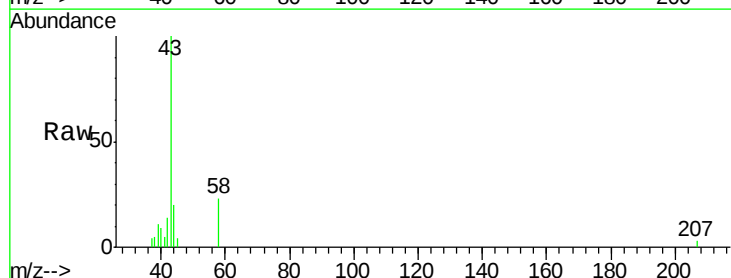
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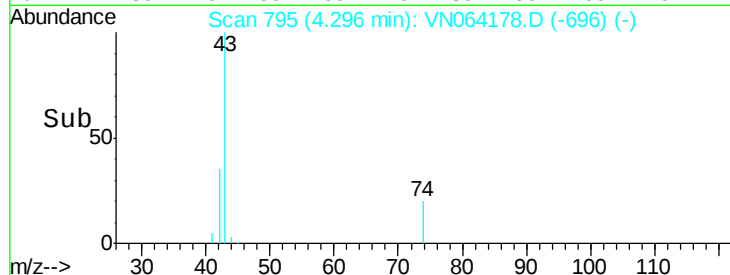
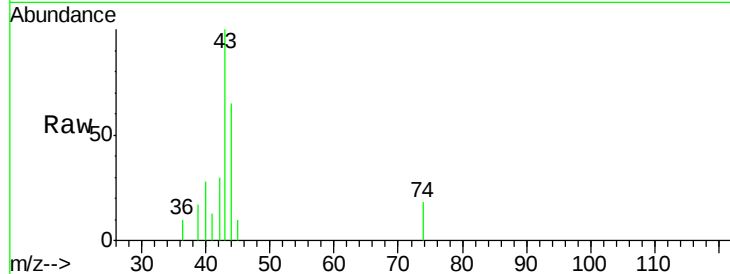
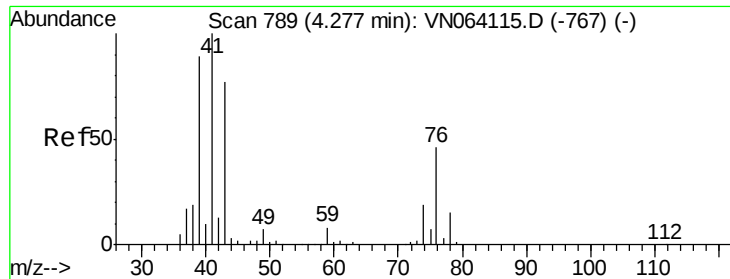
Tgt Ion: 43 Resp: 15871

Ion Ratio Lower Upper

43 100

58 21.3 25.2 37.8#





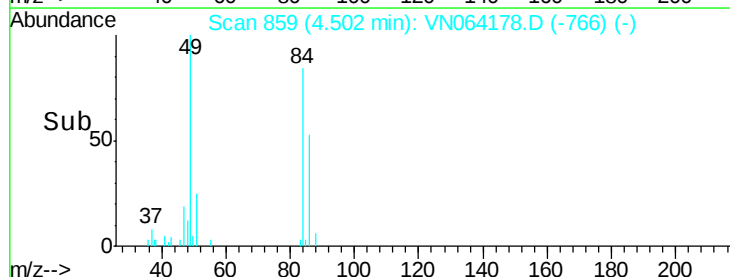
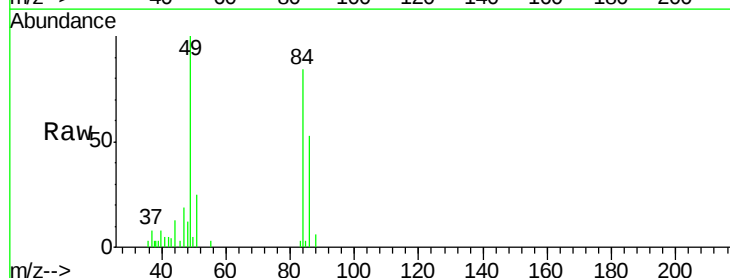
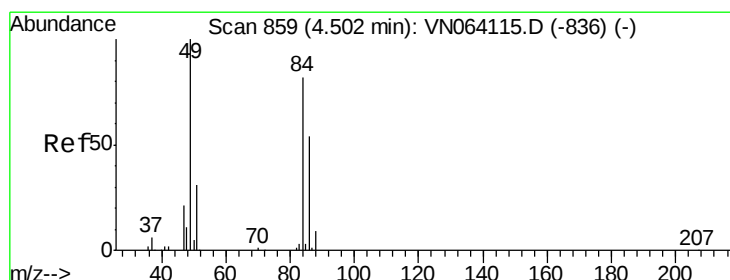
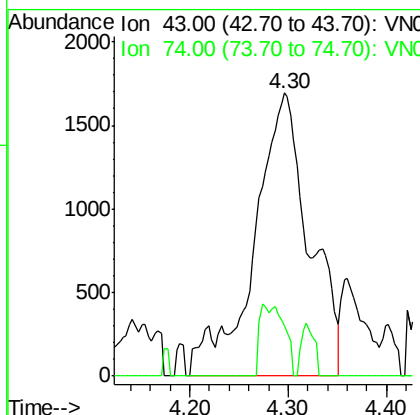
#18
Methyl Acetate
Concen: 2.007 ug/l m
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064178.D
Acq: 16 Oct 2020 20:42

Tot Ion: 43 Resp: 6593
Ion Ratio Lower Upper
43 100
74 0.0 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#09

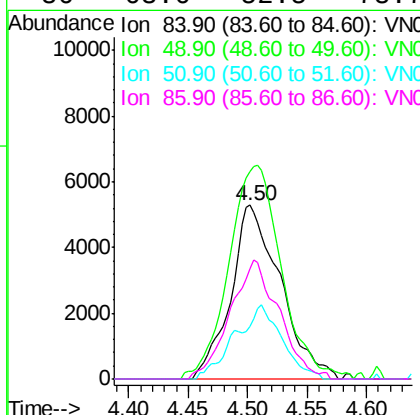
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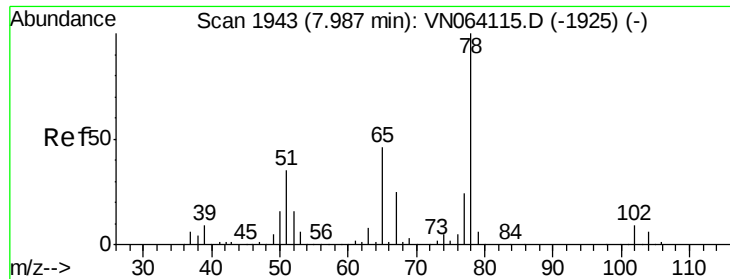
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#20
Methylene Chloride
Concen: 3.768 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN064178.D
Acq: 16 Oct 2020 20:42

Tgt Ion: 84 Resp: 15273
Ion Ratio Lower Upper
84 100
49 116.0 97.4 146.0
51 30.2 29.7 44.5
86 63.6 52.5 78.7





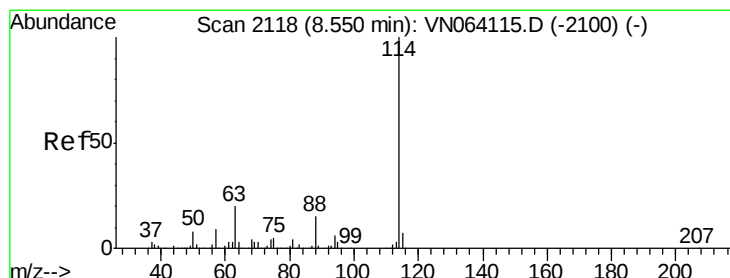
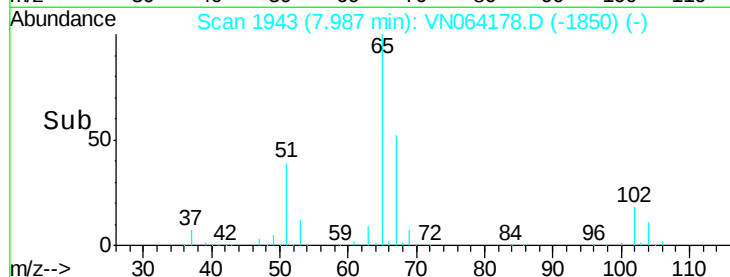
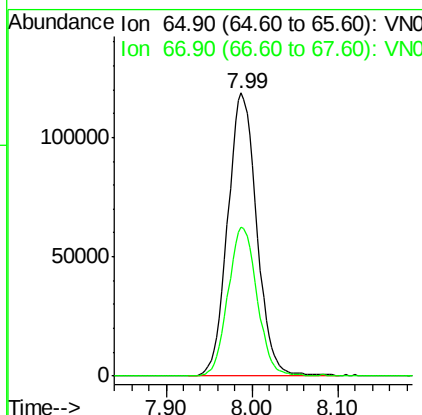
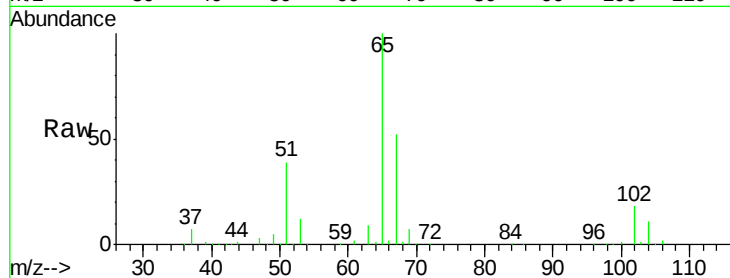
#33
 1,2-Dichloroethane-d4
 Concen: 63.064 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064178.D
 Acq: 16 Oct 2020 20:42

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#09

Tot Ion	Ratio	Resp	Lower	Upper
65	100	278488		
67	52.6	0.0	105.6	

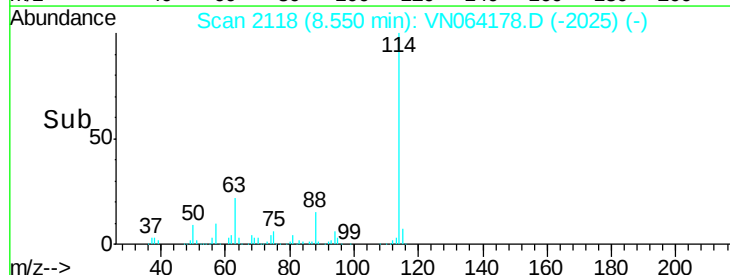
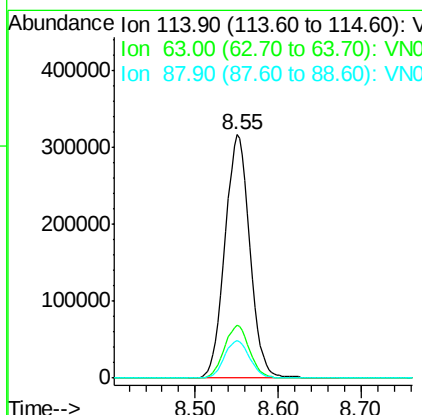
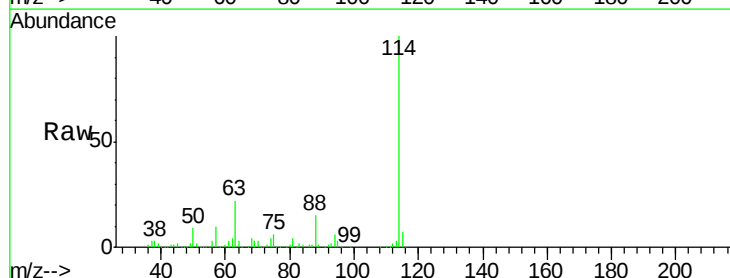
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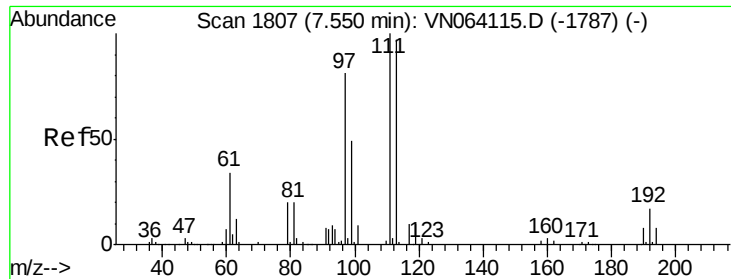
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064178.D
 Acq: 16 Oct 2020 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	660626		
63	21.5	0.0	41.0	
88	15.2	0.0	29.2	





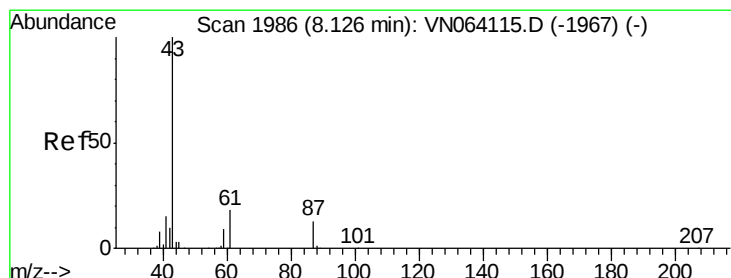
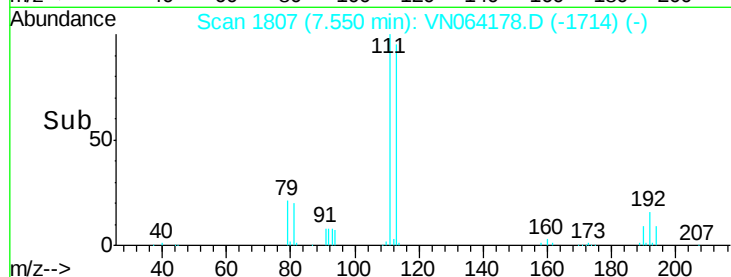
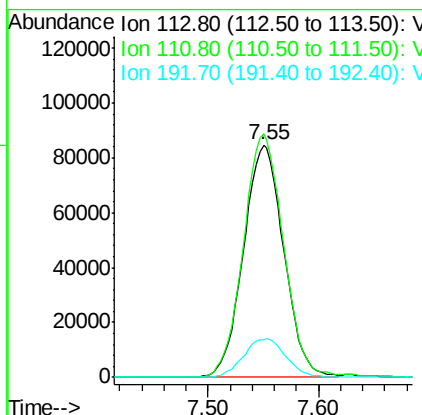
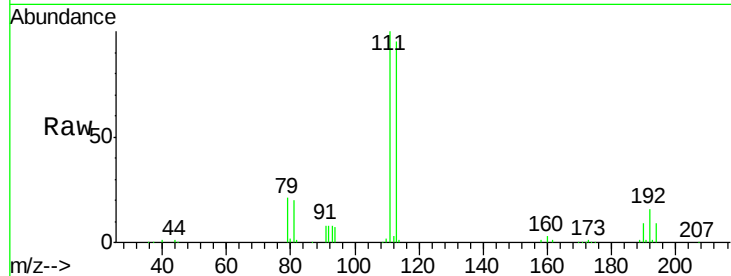
#35
 Dibromofluoromethane
 Concen: 46.816 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064178.D
 Acq: 16 Oct 2020 20:42

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#09

Tot Ion	Ratio	Lower	Upper
113	100		
111	105.2	81.9	122.9
192	17.4	14.3	21.5

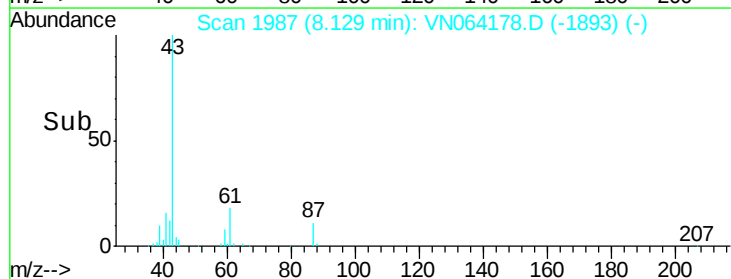
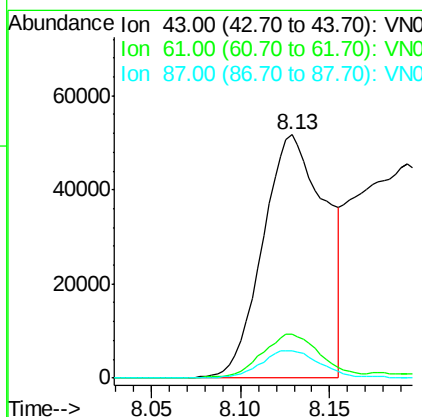
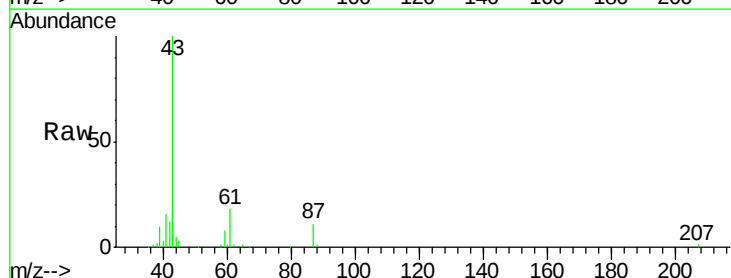
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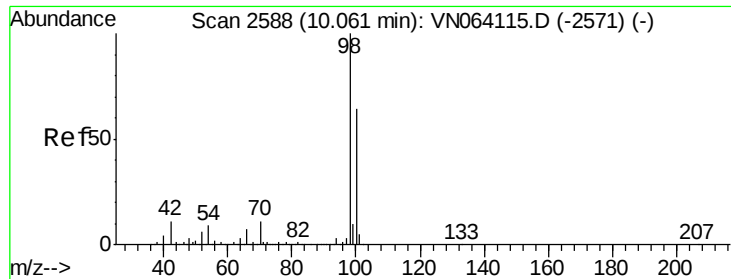
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#43
 Isopropyl Acetate
 Concen: 13.527 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064178.D
 Acq: 16 Oct 2020 20:42

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.0	21.9	32.9#
87	10.8	11.0	16.4#





#50

Toluene-d8

Concen: 49.479 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#09

Tot Ion: 98 Resp: 853651

Ion Ratio Lower Upper

98 100

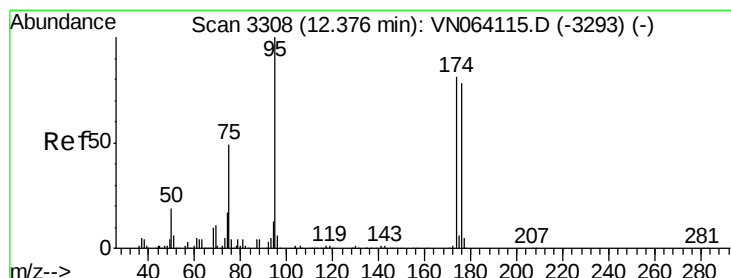
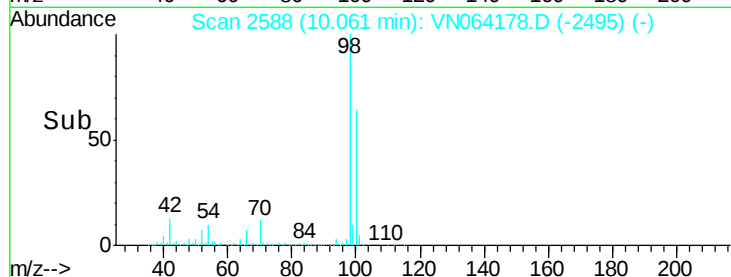
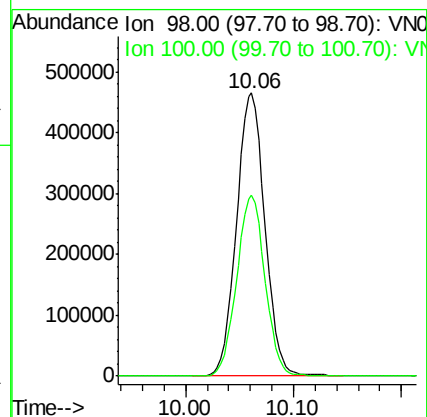
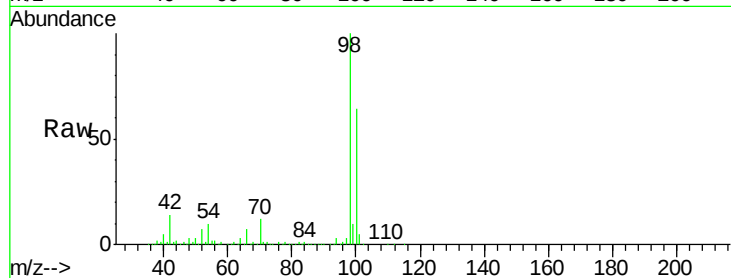
100 63.8 50.8 76.2

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 48.428 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064178.D

Acq: 16 Oct 2020 20:42

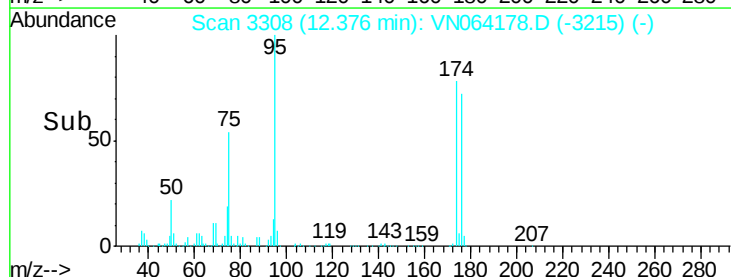
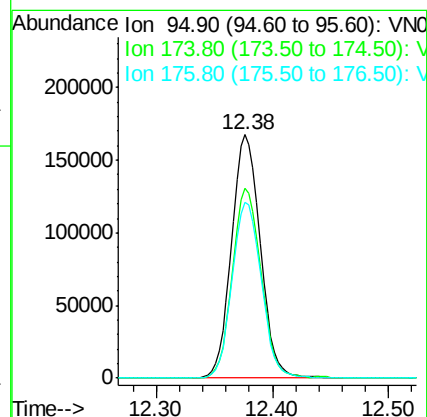
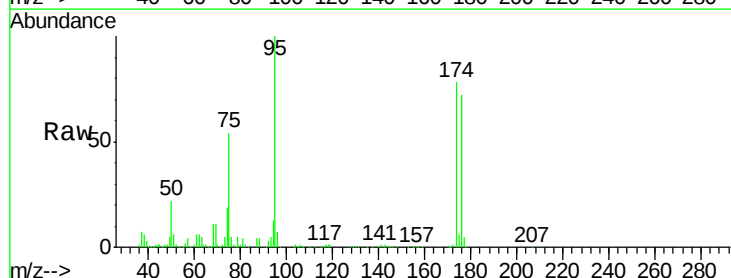
Tgt Ion: 95 Resp: 287187

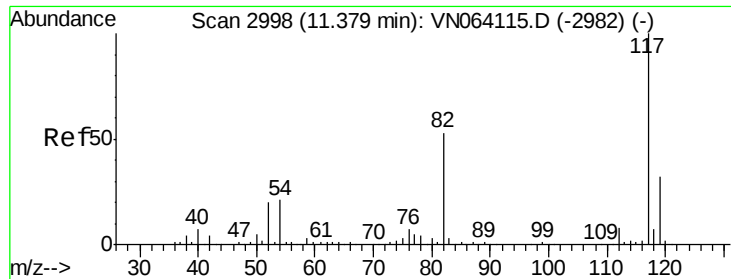
Ion Ratio Lower Upper

95 100

174 77.5 0.0 164.8

176 73.2 0.0 157.8





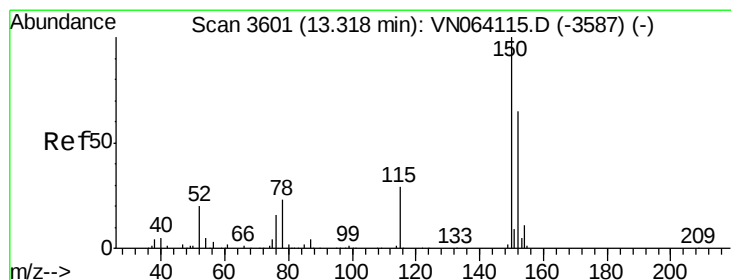
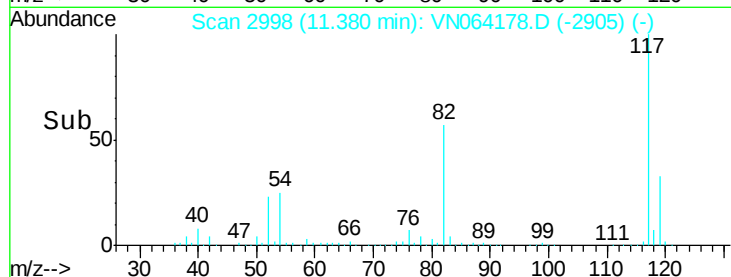
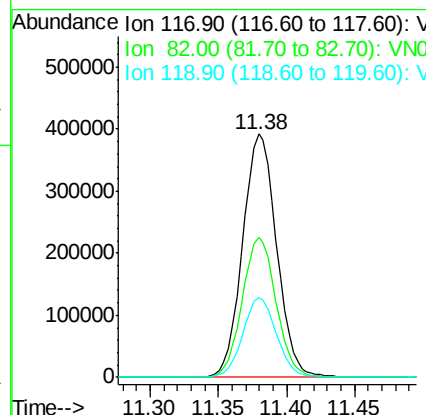
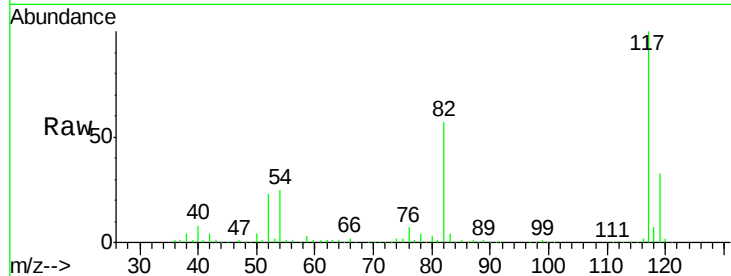
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064178.D
Acq: 16 Oct 2020 20:42

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#09

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.3	42.6	63.8
119	32.8	25.5	38.3

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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: VN064178.D
Acq: 16 Oct 2020 20:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.5	29.3	87.8
150	157.4	0.0	346.0

