

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064175.D
 Acq On : 16 Oct 2020 19:31
 Operator : JC/MD
 Sample : PB132400ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#06

Manual Integrations
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 10/19/2020 4:22:37 PM

Quant Time: Oct 17 02:40:12 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	299374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	638635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	652530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	232920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	272229	63.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.70%	
35) Dibromofluoromethane	7.55	113	210634	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	10.06	98	828549	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.38	95	278023	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
Target Compounds						
16) Acetone	3.78	43	14389	11.378	ug/l	97
18) Methyl Acetate	4.29	43	6237m	1.966	ug/l	
20) Methylene Chloride	4.51	84	16019	4.094	ug/l	97
43) Isopropyl Acetate	8.13	43	113032	12.469	ug/l #	88

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

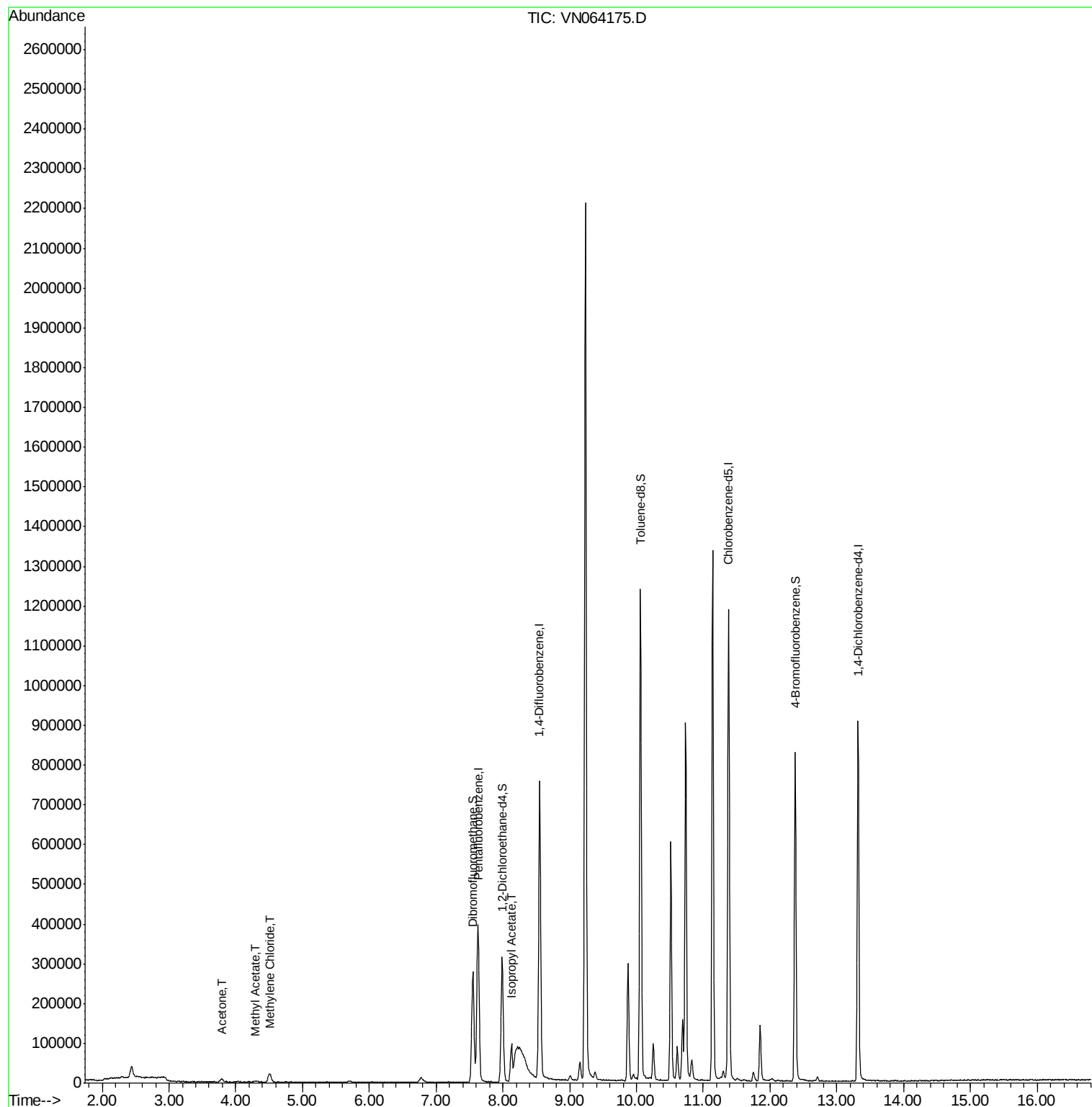
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101620\
Data File : VN064175.D
Acq On : 16 Oct 2020 19:31
Operator : JC/MD
Sample : PB132400ZHE#06
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ALS Vial : 14 Sample Multiplier: 1

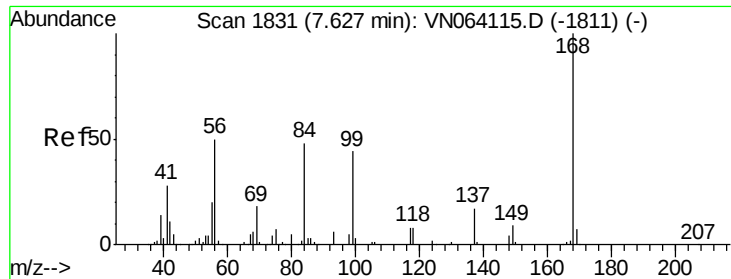
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#06

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Quant Time: Oct 17 02:40:12 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: VN064175.D

Acq: 16 Oct 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#06

Tot Ion:168 Resp: 299374

Ion Ratio Lower Upper

168 100

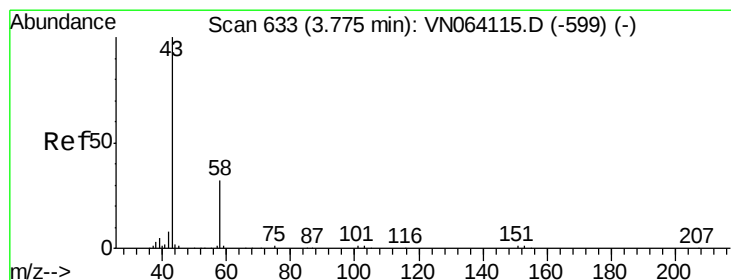
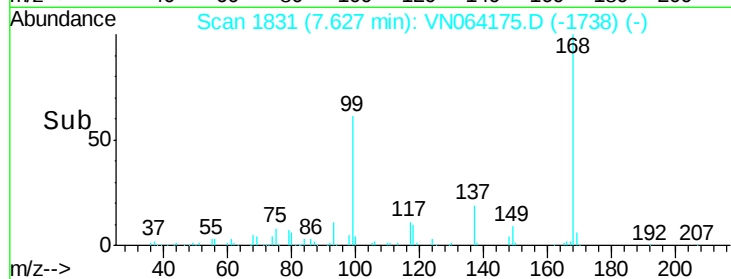
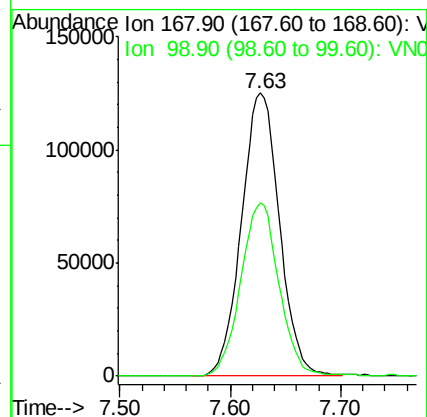
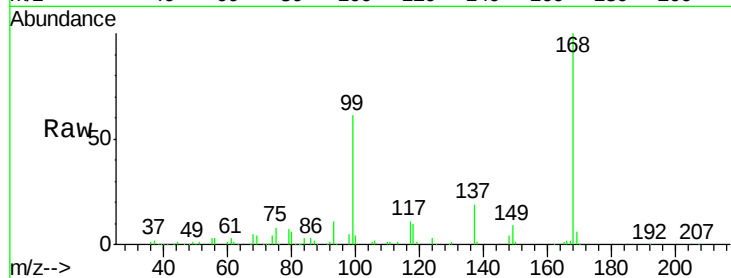
99 61.0 43.6 65.4

Manual Integrations

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#16

Acetone

Concen: 11.378 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064175.D

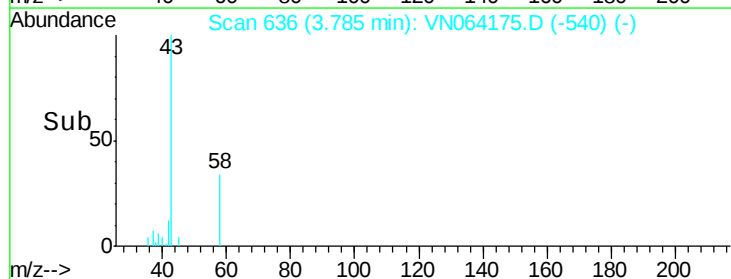
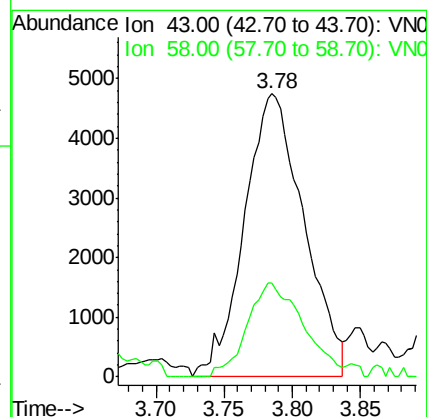
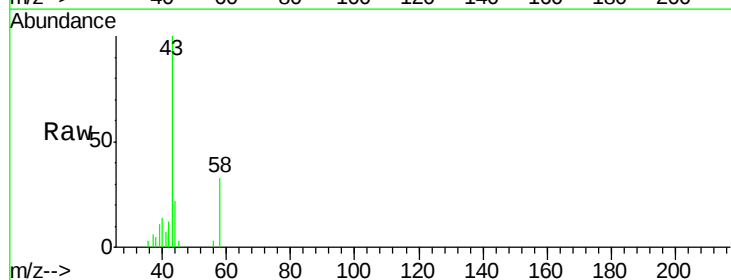
Acq: 16 Oct 2020 19:31

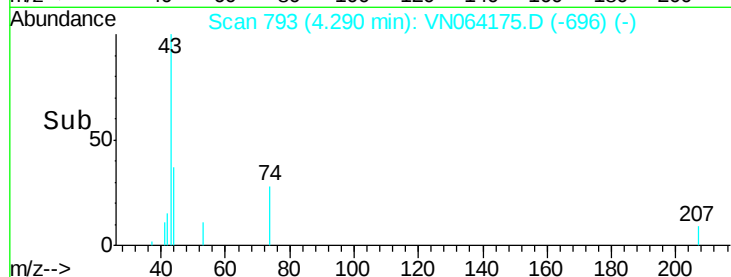
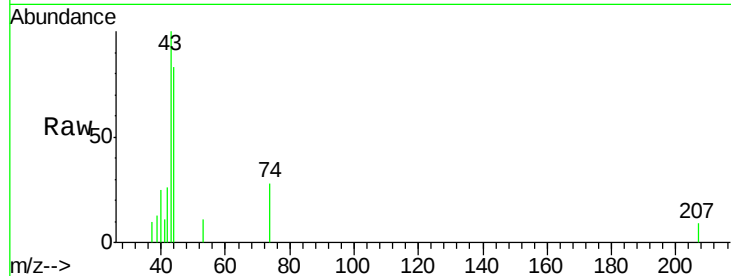
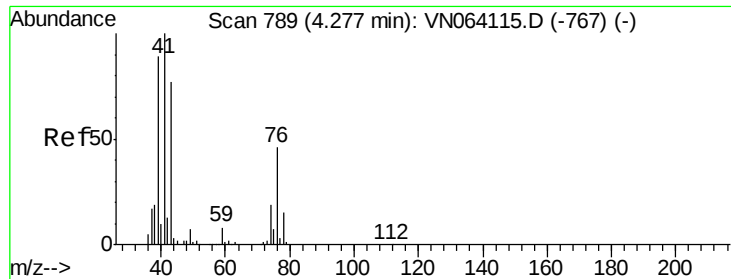
Tgt Ion: 43 Resp: 14389

Ion Ratio Lower Upper

43 100

58 33.3 25.2 37.8





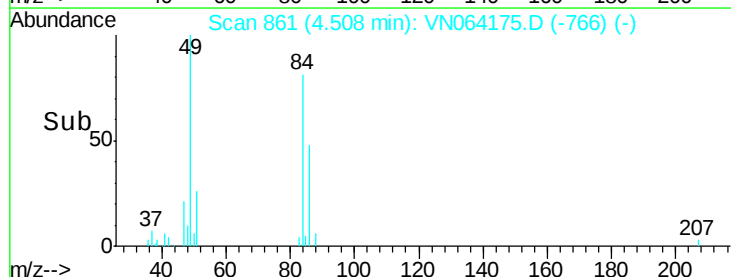
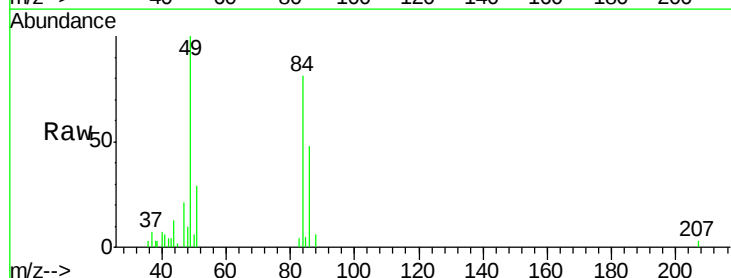
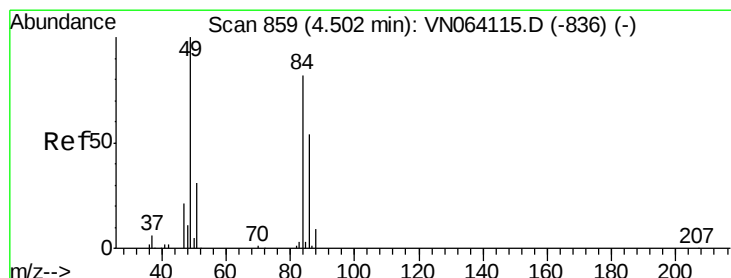
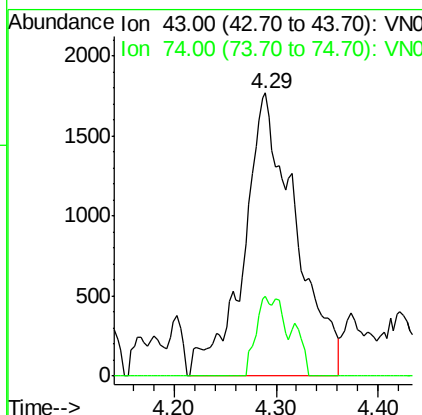
#18
Methyl Acetate
Concen: 1.966 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

Tot Ion: 43 Resp: 6237
Ion Ratio Lower Upper
43 100
74 8.8 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#06

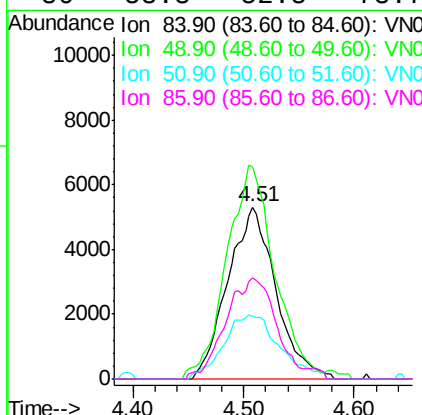
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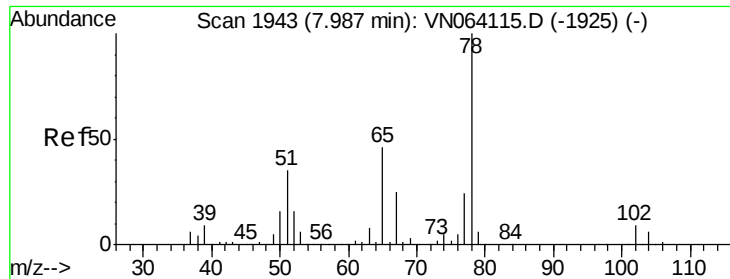
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#20
Methylene Chloride
Concen: 4.094 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

Tgt Ion: 84 Resp: 16019
Ion Ratio Lower Upper
84 100
49 120.6 97.4 146.0
51 36.4 29.7 44.5
86 58.8 52.5 78.7





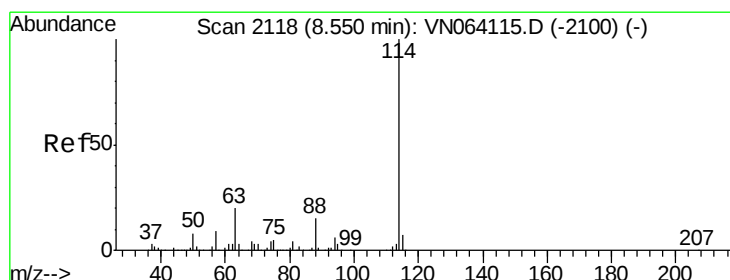
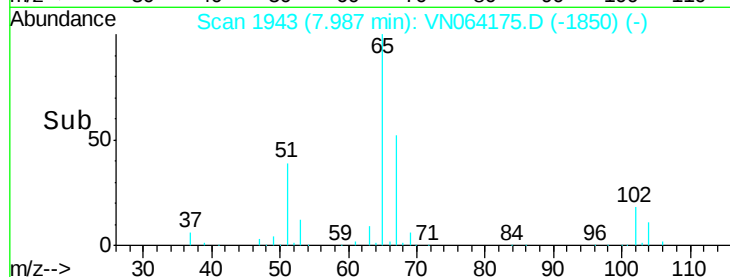
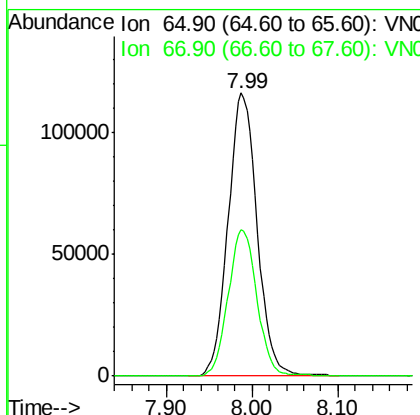
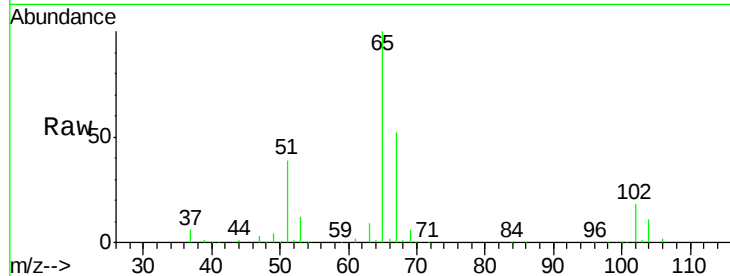
#33
 1,2-Dichloroethane-d4
 Concen: 63.848 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064175.D
 Acq: 16 Oct 2020 19:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#06

Tot Ion	Ratio	Resp	Lower	Upper
65	100	272229		
67	51.5	0.0	105.6	

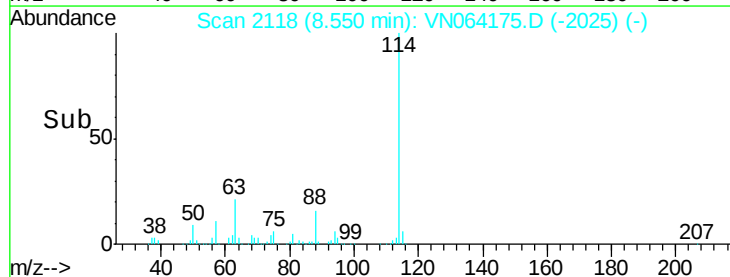
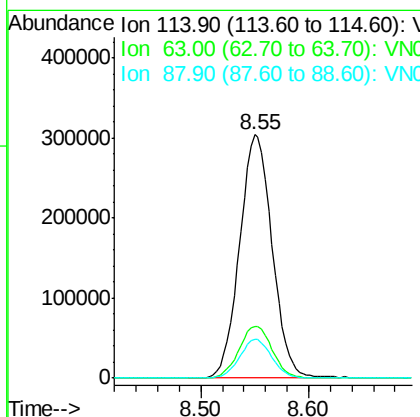
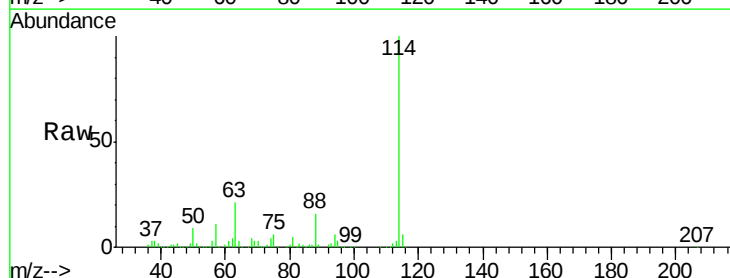
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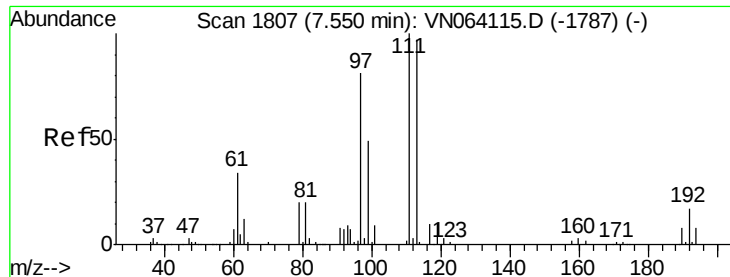
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064175.D
 Acq: 16 Oct 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	638635		
63	21.2	0.0	41.0	
88	16.2	0.0	29.2	





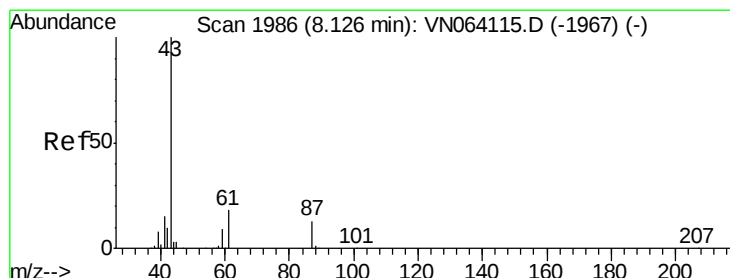
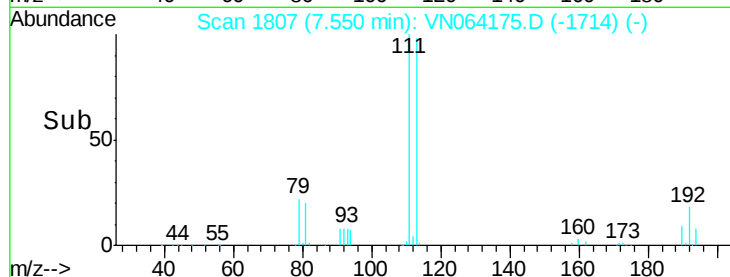
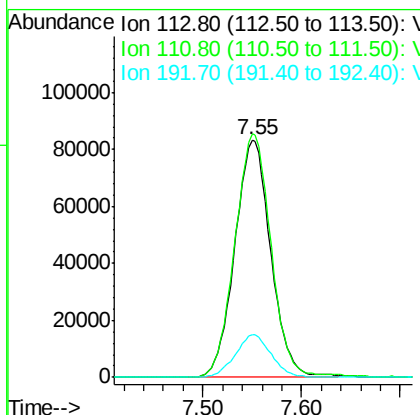
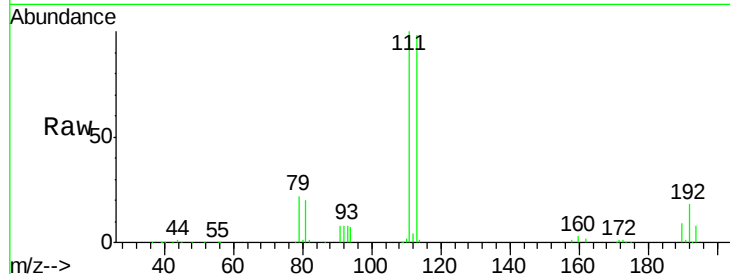
#35
 Dibromofluoromethane
 Concen: 47.651 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064175.D
 Acq: 16 Oct 2020 19:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#06

Tot Ion	Ratio	Resp	Lower	Upper
113	100	210634		
111	103.9	81.9	122.9	
192	17.9	14.3	21.5	

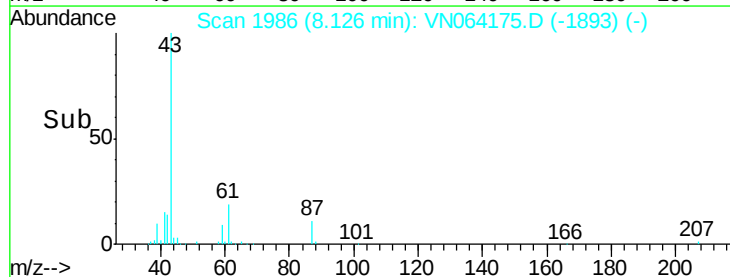
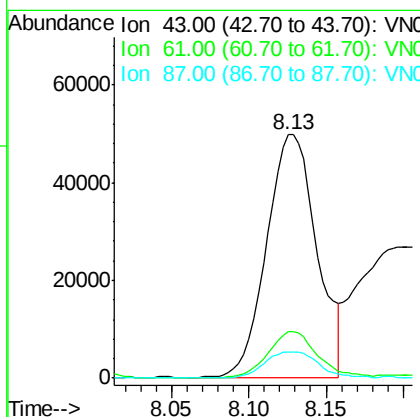
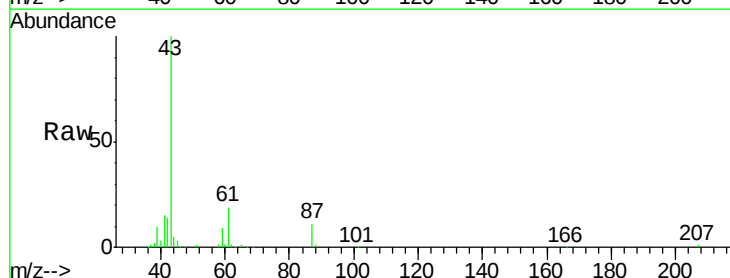
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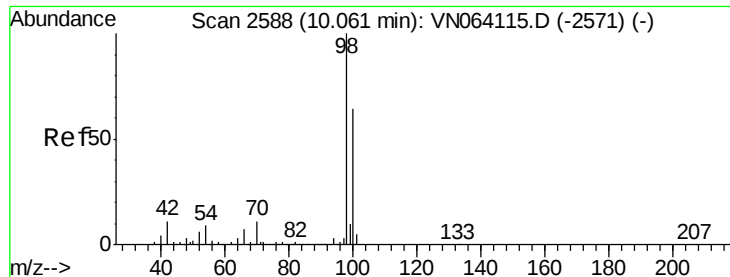
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#43
 Isopropyl Acetate
 Concen: 12.469 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN064175.D
 Acq: 16 Oct 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	113032		
61	18.9	21.9	32.9#	
87	11.7	11.0	16.4	





#50

Toluene-d8

Concen: 49.678 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#06

Tot Ion: 98 Resp: 828549

Ion Ratio Lower Upper

98 100

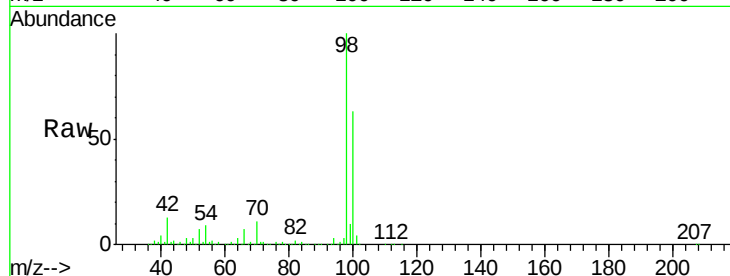
100 63.2 50.8 76.2

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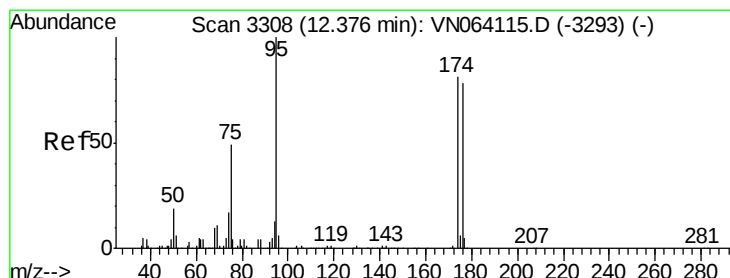
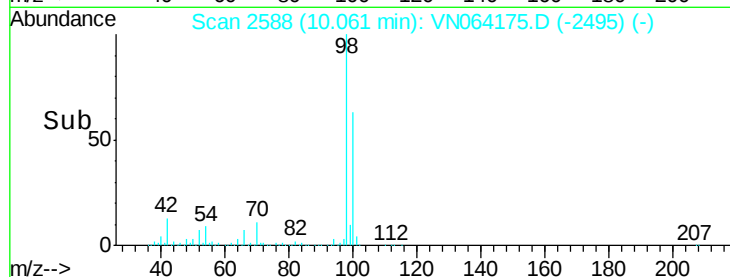
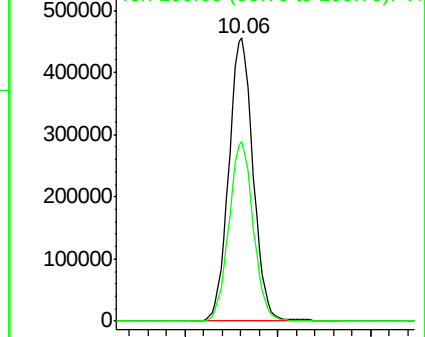
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Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 48.497 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

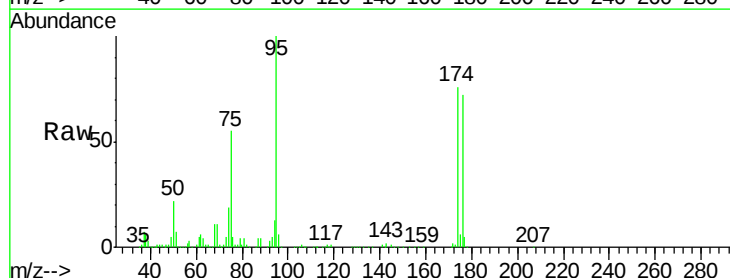
Tgt Ion: 95 Resp: 278023

Ion Ratio Lower Upper

95 100

174 76.5 0.0 164.8

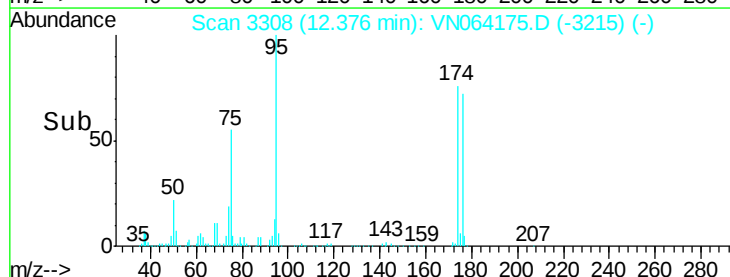
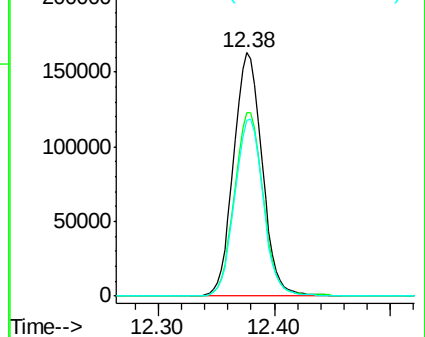
176 72.8 0.0 157.8

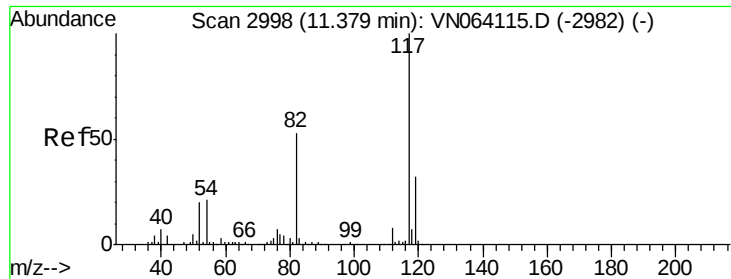


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





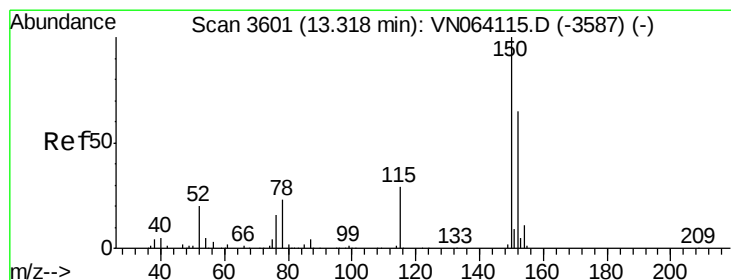
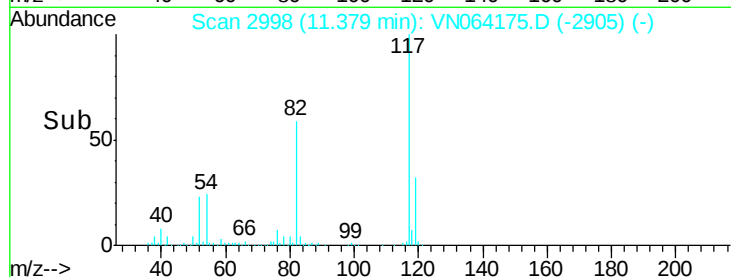
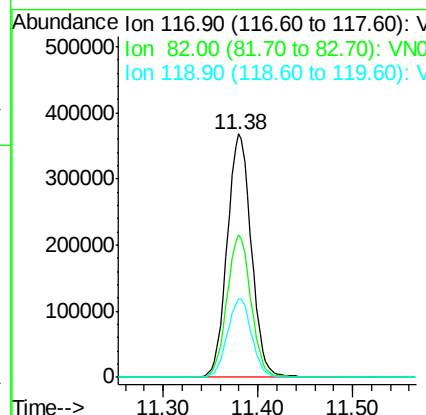
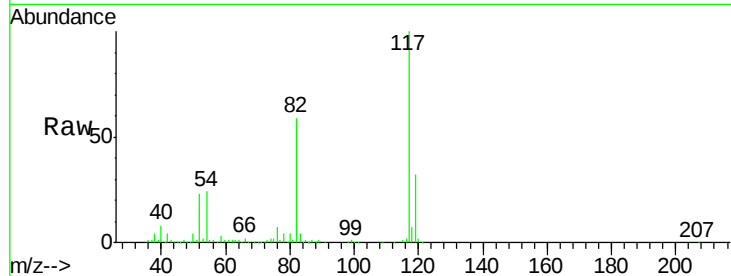
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#06

Tot Ion	Ratio	Resp	Lower	Upper
117	100	652530		
82	58.7	42.6	63.8	
119	32.2	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: VN064175.D
Acq: 16 Oct 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	232920		
115	62.5	29.3	87.8	
150	158.9	0.0	346.0	

