

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110620\
 Data File : VN064487.D
 Acq On : 6 Nov 2020 16:51
 Operator : JC/MD
 Sample : PB132855ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132855ZHE#15

Manual Integrations
 APPROVED

MMDadoda
 11/9/2020 9:57:03 AM

Quant Time: Nov 07 04:19:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	243450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	494217	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	550969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	192771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	238433	56.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.46%	
35) Dibromofluoromethane	7.55	113	174371	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
50) Toluene-d8	10.06	98	670440	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.38	95	254203	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
Target Compounds						
16) Acetone	3.78	43	9632	5.963	ug/l	92
18) Methyl Acetate	4.30	43	4457m	1.404	ug/l	
20) Methylene Chloride	4.50	84	8581	2.677	ug/l #	78
43) Isopropyl Acetate	8.13	43	100704	11.902	ug/l	99

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

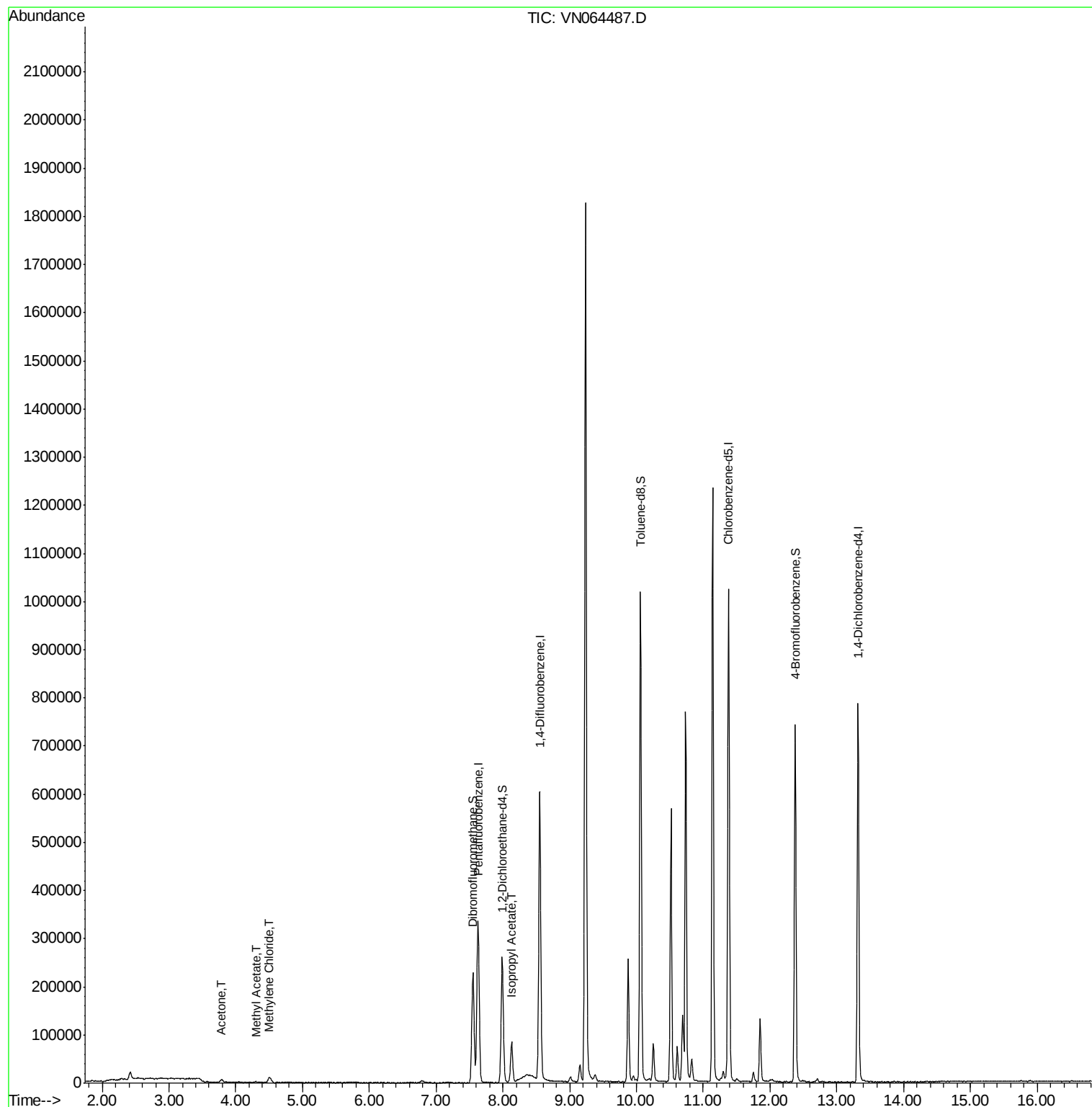
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110620\
Data File : VN064487.D
Acq On : 6 Nov 2020 16:51
Operator : JC/MD
Sample : PB132855ZHE#15
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

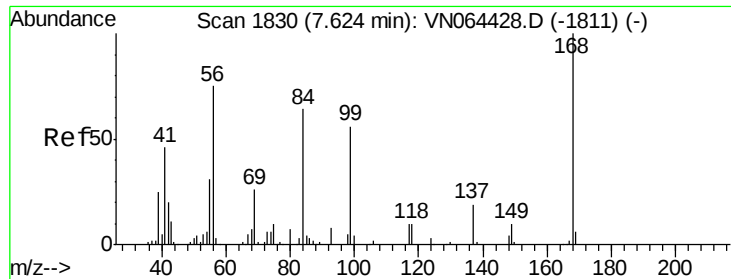
Instrument :
MSVOA_N
ClientSampleId :
PB132855ZHE#15

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Quant Time: Nov 07 04:19:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 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: VN064487.D

Acq: 6 Nov 2020 16:51

Instrument :

MSVOA_N

ClientSampleId :

PB132855ZHE#15

Tot Ion:168 Resp: 243450

Ion Ratio Lower Upper

168 100

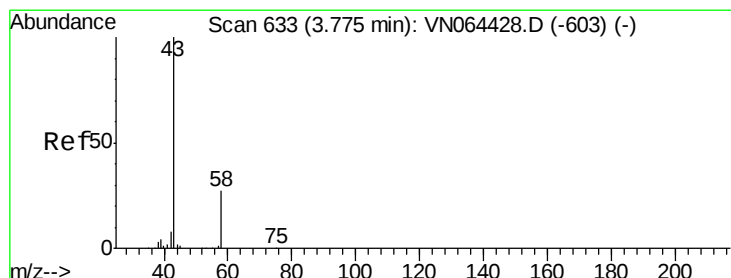
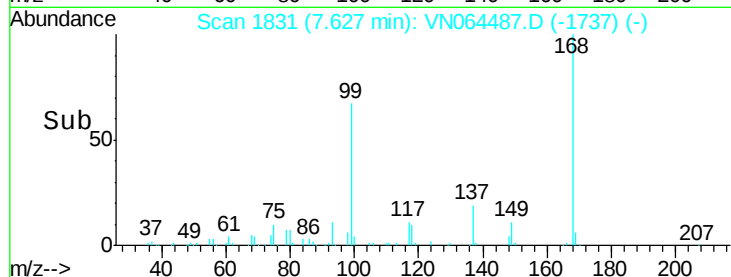
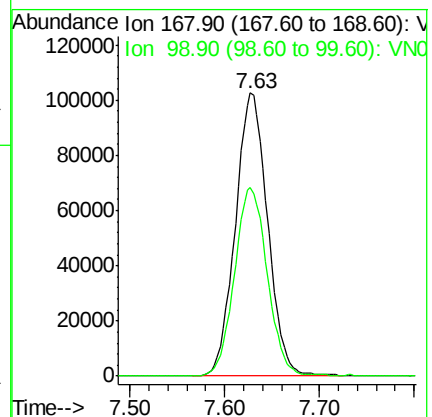
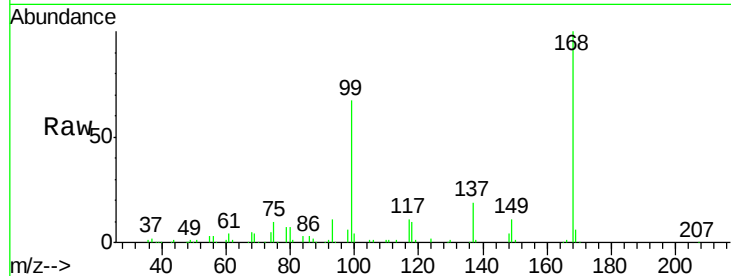
99 66.7 53.4 80.2

Manual Integrations

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#16

Acetone

Concen: 5.963 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064487.D

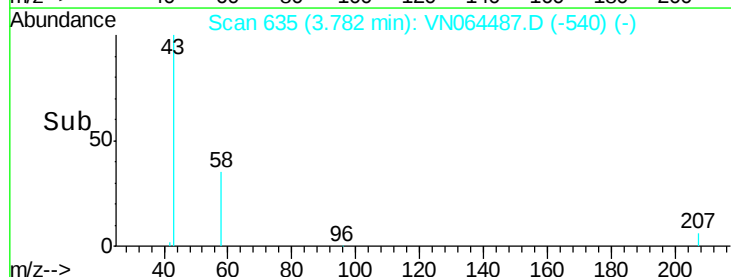
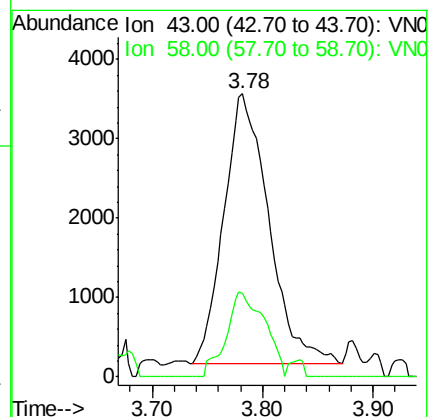
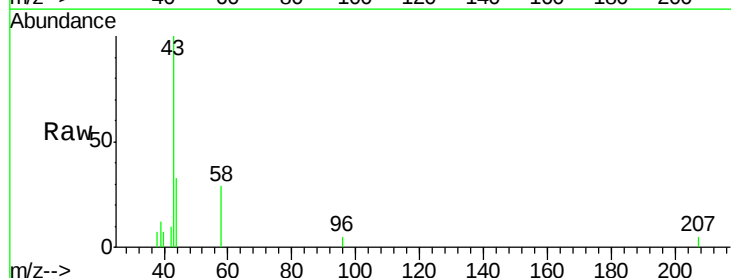
Acq: 6 Nov 2020 16:51

Tgt Ion: 43 Resp: 9632

Ion Ratio Lower Upper

43 100

58 30.9 21.4 32.0





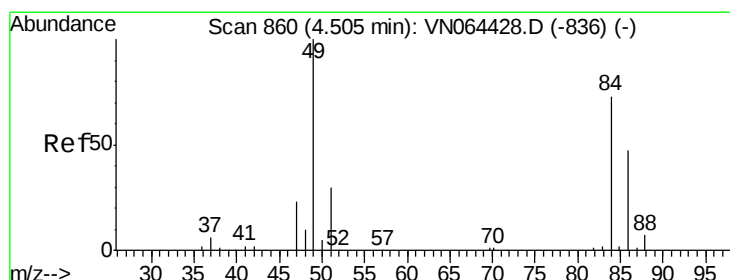
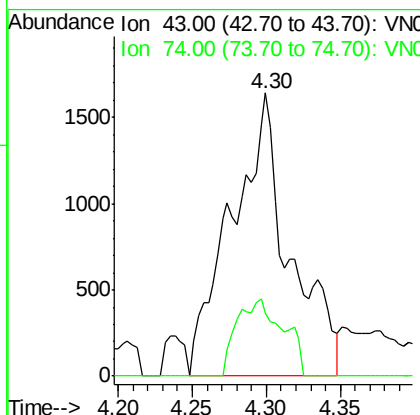
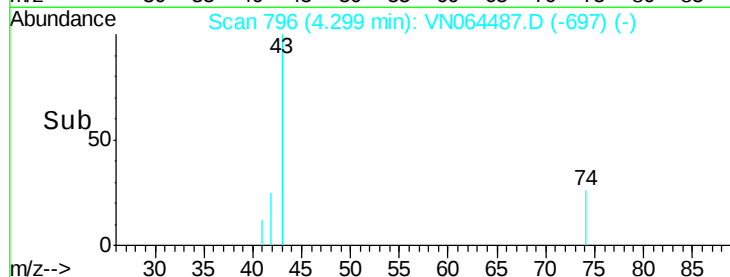
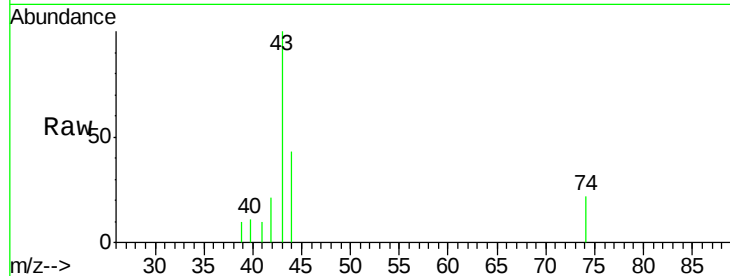
#18
Methyl Acetate
Concen: 1.404 ug/l m
RT: 4.30 min Scan# 796
Delta R.T. 0.02 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
PB132855ZHE#15

Tot Ion: 43 Resp: 4457
Ion Ratio Lower Upper
43 100
74 0.0 17.0 25.4#

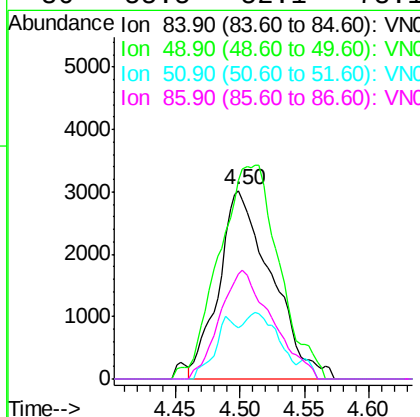
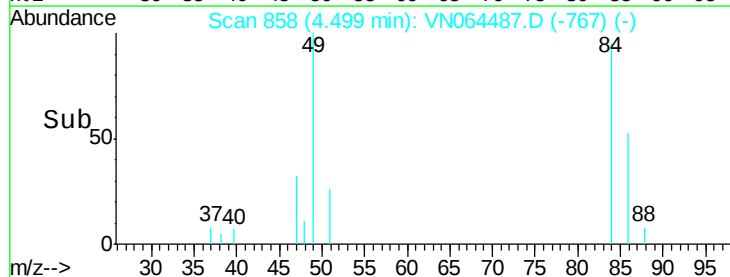
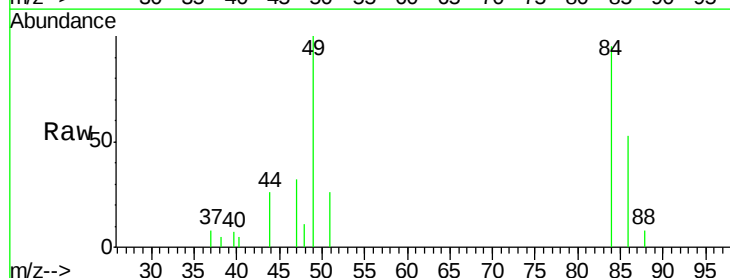
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#20
Methylene Chloride
Concen: 2.677 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion: 84 Resp: 8581
Ion Ratio Lower Upper
84 100
49 104.9 110.1 165.1#
51 27.3 33.6 50.4#
86 55.5 52.1 78.1





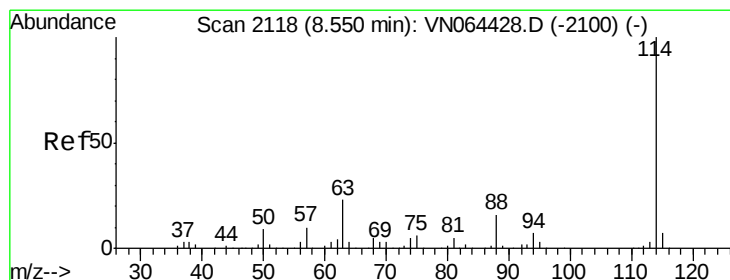
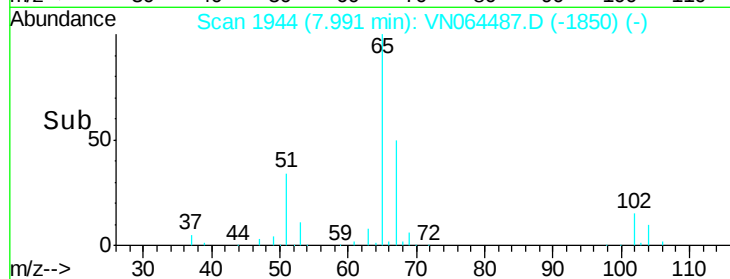
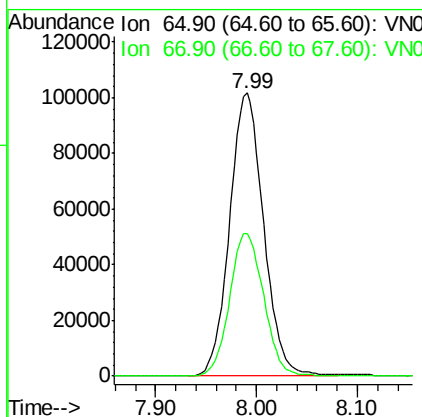
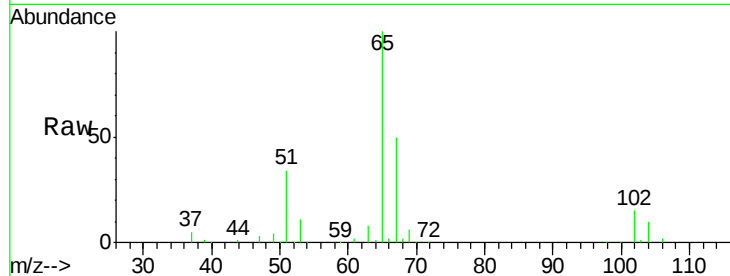
#33
 1,2-Dichloroethane-d4
 Concen: 56.227 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064487.D
 Acq: 6 Nov 2020 16:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132855ZHE#15

Tot Ion	Ratio	Resp	Lower	Upper
65	100	238433		
67	50.4	0.0	101.6	

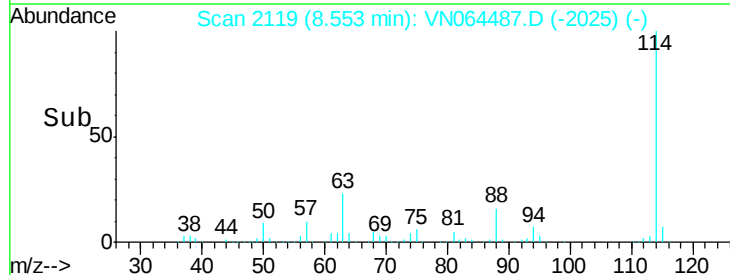
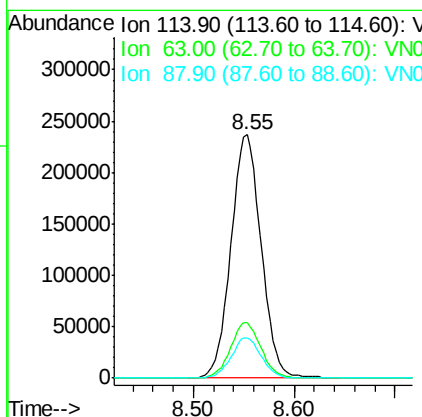
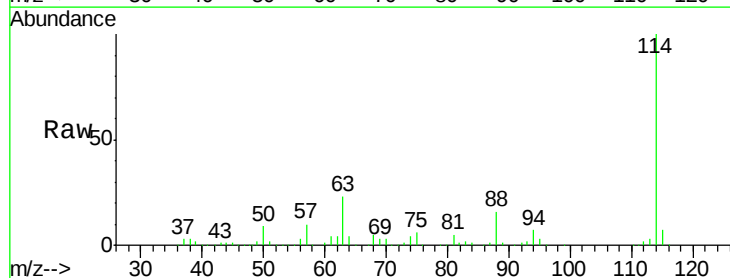
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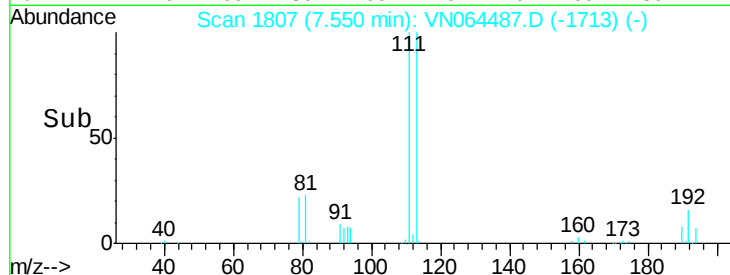
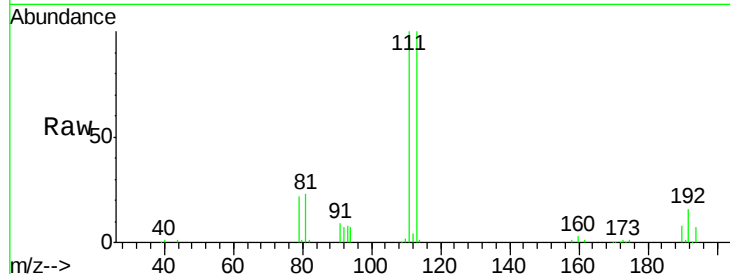
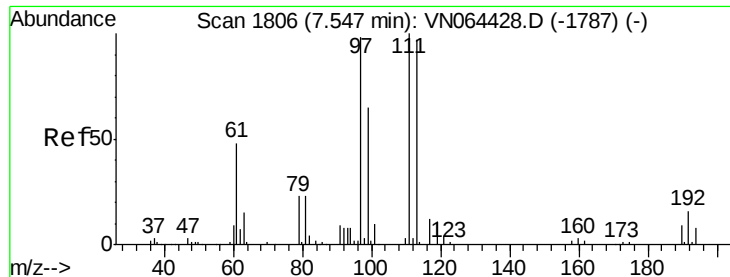
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064487.D
 Acq: 6 Nov 2020 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	494217		
63	22.7	0.0	45.6	
88	16.4	0.0	32.8	





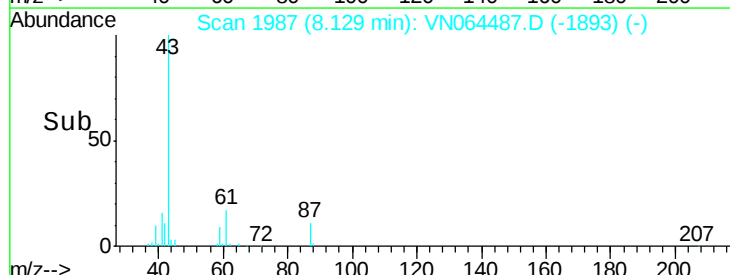
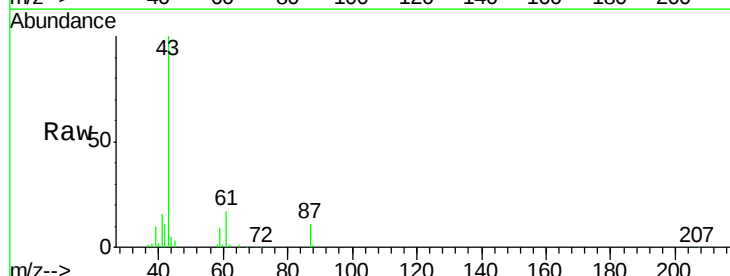
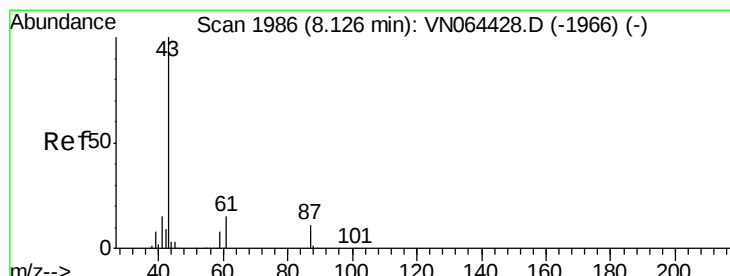
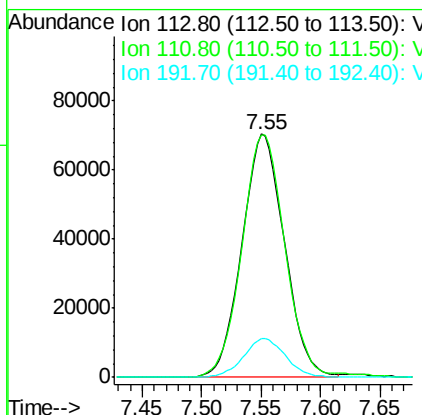
#35
Dibromofluoromethane
Concen: 51.820 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tot Ion:	113	Resp:	174371
Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.1	121.7
192	15.8	12.8	19.2

Instrument :
MSVOA_N
ClientSampleId :
PB132855ZHE#15

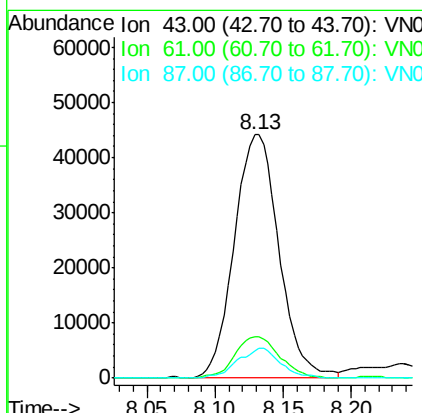
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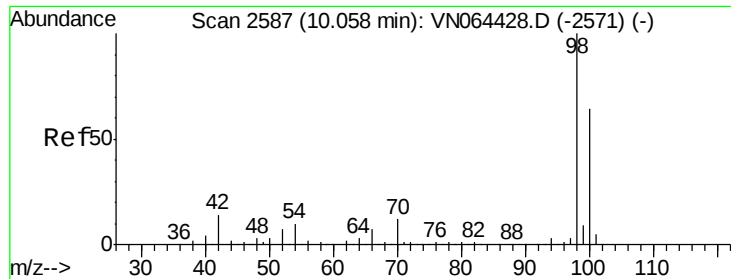
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#43
Isopropyl Acetate
Concen: 11.902 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion:	43	Resp:	100704
Ion	Ratio	Lower	Upper
43	100		
61	17.0	14.0	21.0
87	11.5	9.1	13.7





#50

Toluene-d8

Concen: 51.550 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064487.D

Acq: 6 Nov 2020 16:51

Instrument :

MSVOA_N

ClientSampleId :

PB132855ZHE#15

Tot Ion: 98 Resp: 670440

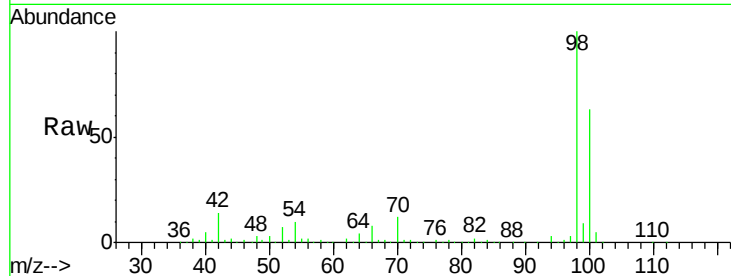
Ion Ratio Lower Upper

98 100

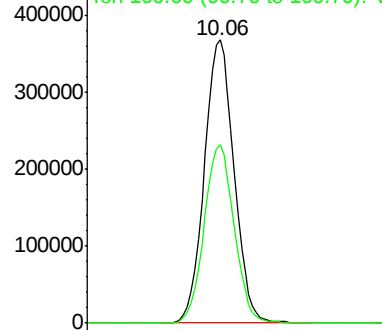
100 63.7 50.7 76.1

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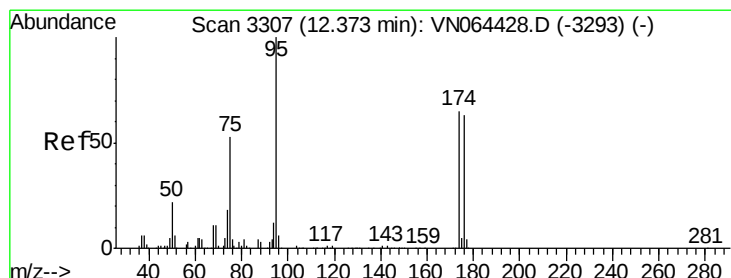
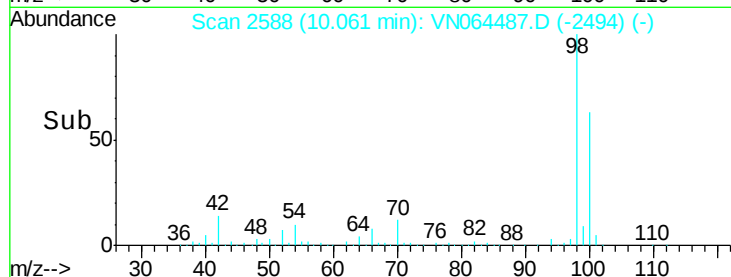
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Abundance Ion 98.00 (97.70 to 98.70): VN064428.D (-2571) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 51.683 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064487.D

Acq: 6 Nov 2020 16:51

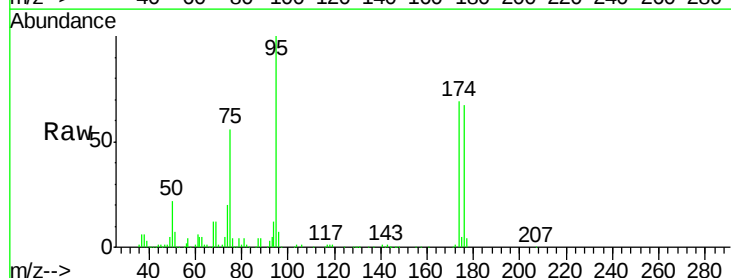
Tgt Ion: 95 Resp: 254203

Ion Ratio Lower Upper

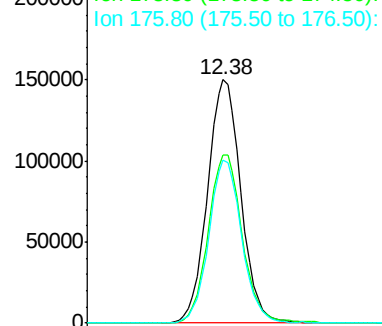
95 100

174 70.7 0.0 132.6

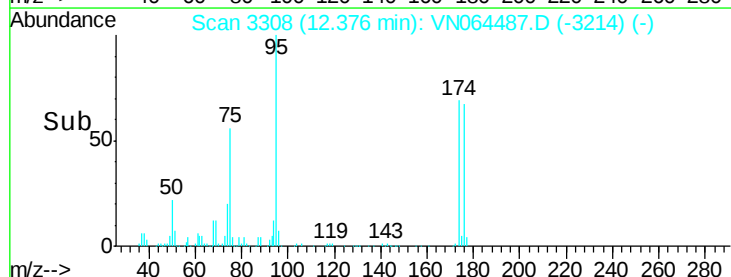
176 65.8 0.0 129.2

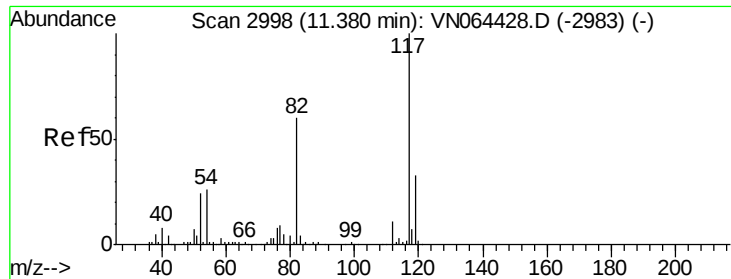


Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)



Time-->





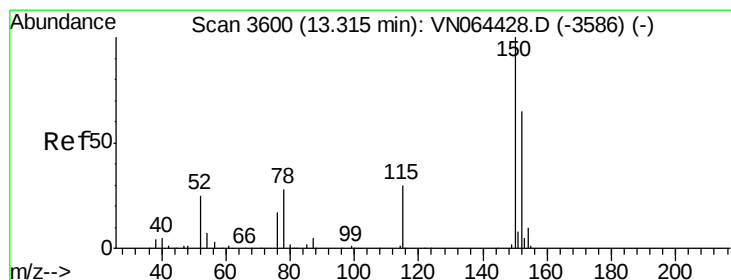
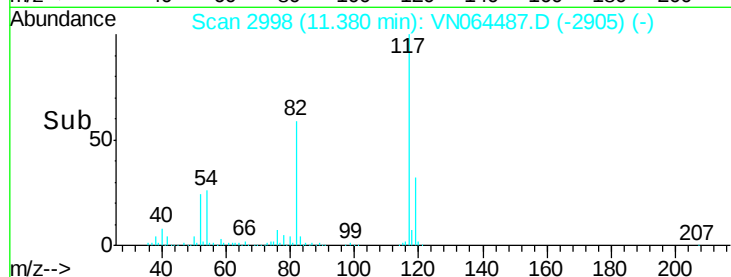
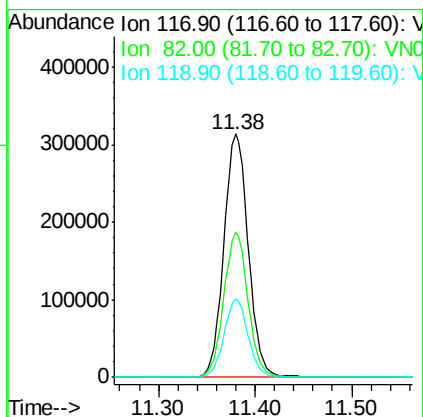
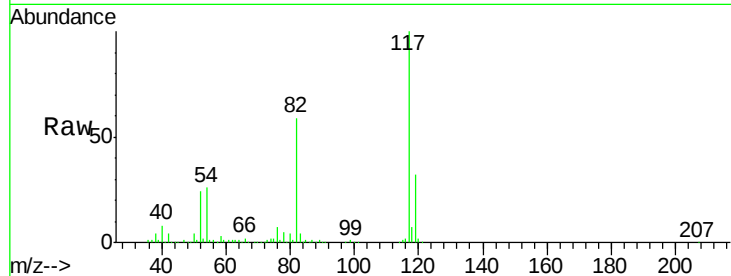
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
PB132855ZHE#15

Tot Ion	Ratio	Resp	Lower	Upper
117	100	550969		
82	59.4		48.1	72.1
119	32.2		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: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	192771		
115	65.2		32.0	96.0
150	160.2		0.0	353.8

