

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062319.D
 Acq On : 2 Jul 2020 3:56
 Operator : JC/MD
 Sample : PB129873ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#05

Manual Integrations
 APPROVED

MMDadoda
 7/2/2020 12:31:21 PM

Quant Time: Jul 02 08:17:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	195114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	414463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	406496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141700	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	162044	59.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.36%	
35) Dibromofluoromethane	7.55	113	129879	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
50) Toluene-d8	10.06	98	544801	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	12.38	95	173543	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
Target Compounds						
16) Acetone	3.78	43	12124	10.221	ug/l	97
18) Methyl Acetate	4.28	43	7234m	3.323	ug/l	
20) Methylene Chloride	4.50	84	7741	2.875	ug/l	97
43) Isopropyl Acetate	8.13	43	71296	12.678	ug/l	97

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

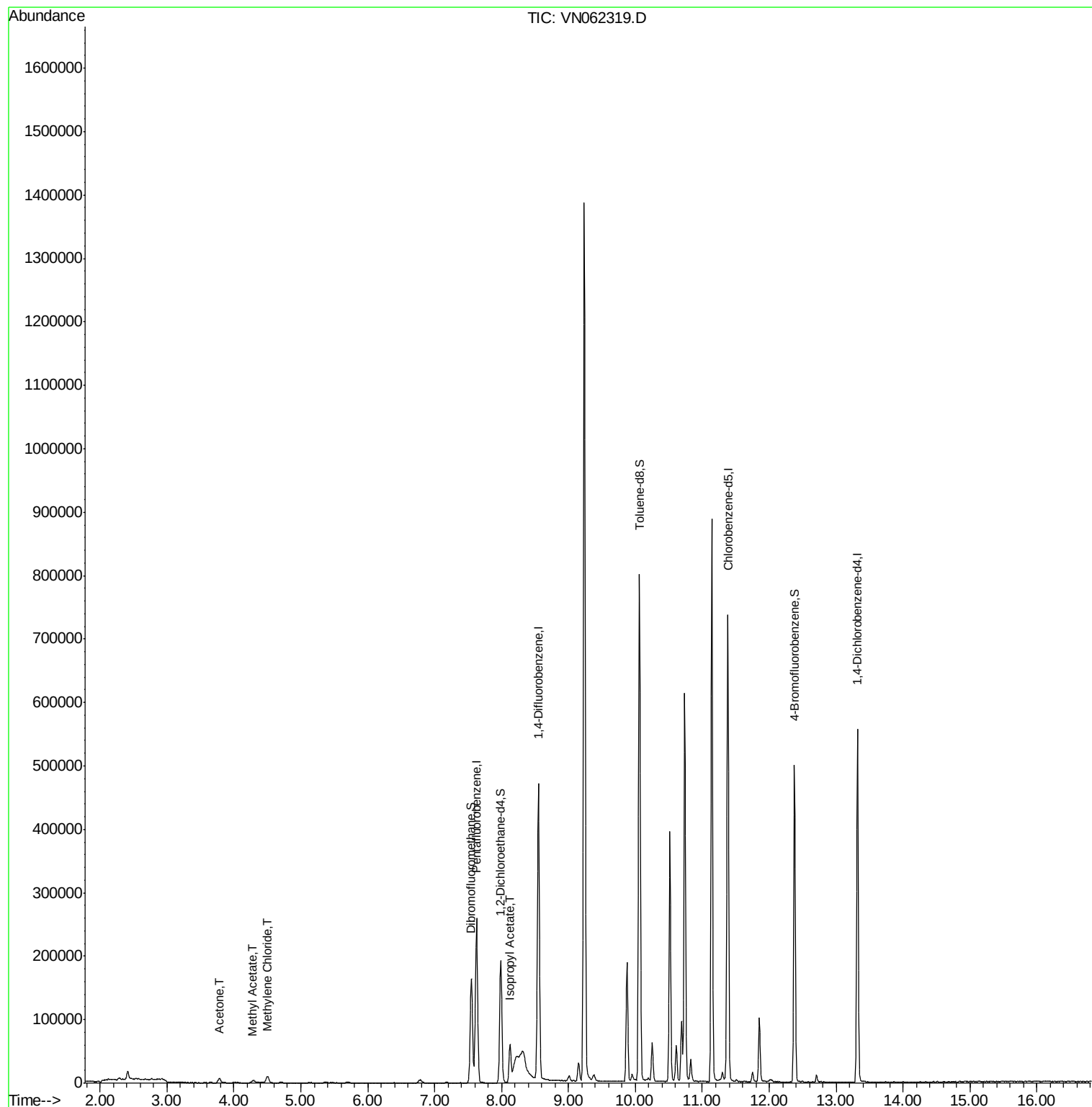
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
Data File : VN062319.D
Acq On : 2 Jul 2020 3:56
Operator : JC/MD
Sample : PB129873ZHE#05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 41 Sample Multiplier: 1

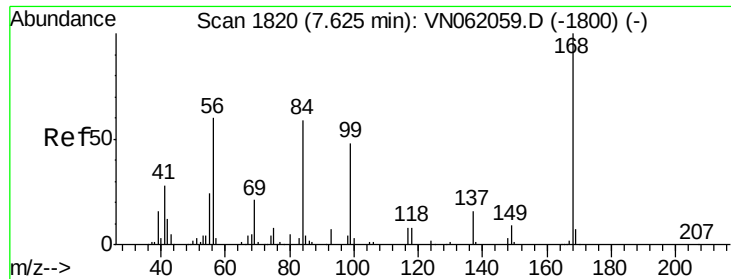
Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#05

Manual Integrations
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Quant Time: Jul 02 08:17:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062319.D

Acq: 2 Jul 2020 3:56

Instrument :

MSVOA_N

ClientSampleId :

PB129873ZHE#05

Tot Ion:168 Resp: 195114

Ion Ratio Lower Upper

168 100

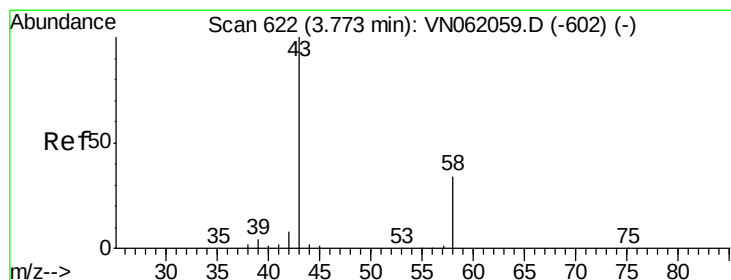
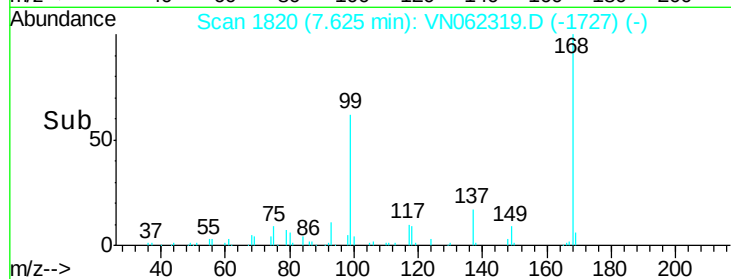
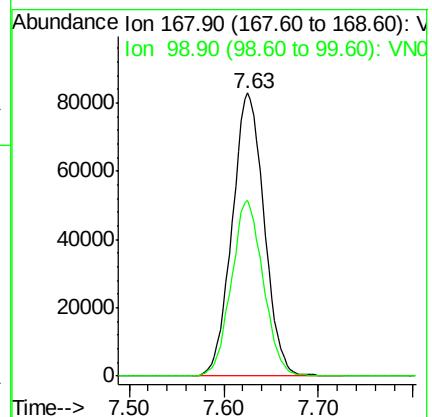
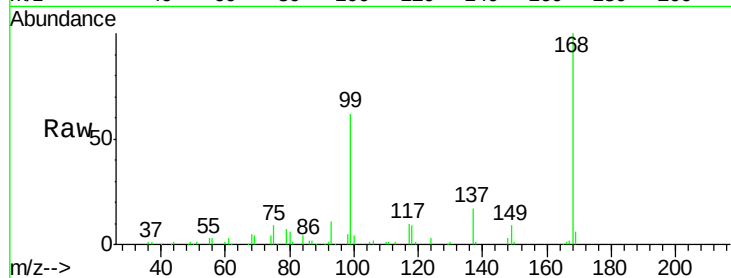
99 61.9 45.8 68.8

Manual Integrations

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#16

Acetone

Concen: 10.221 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062319.D

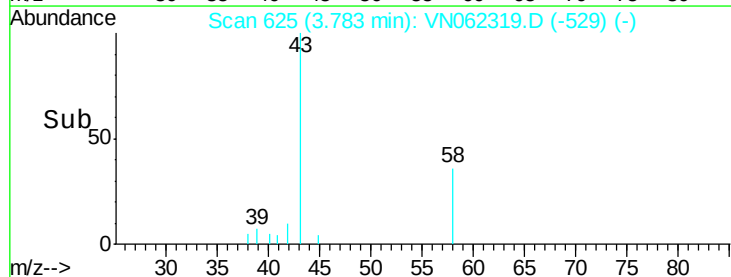
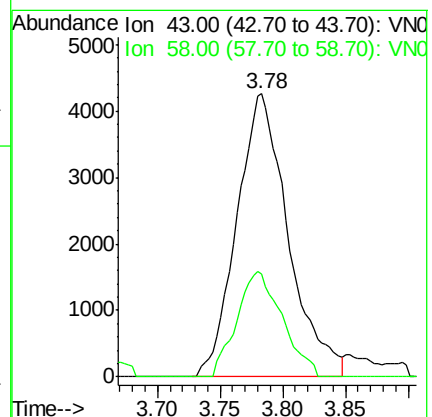
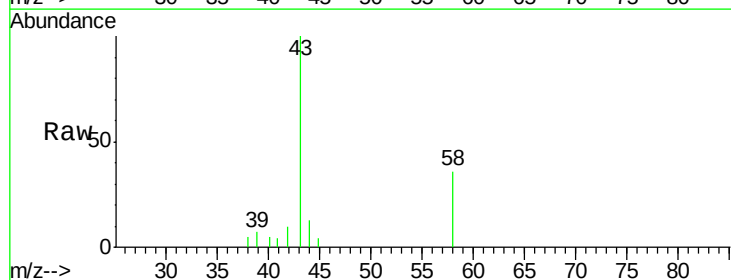
Acq: 2 Jul 2020 3:56

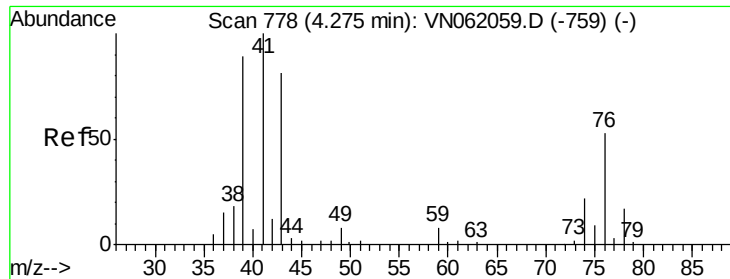
Tgt Ion: 43 Resp: 12124

Ion Ratio Lower Upper

43 100

58 36.3 27.5 41.3





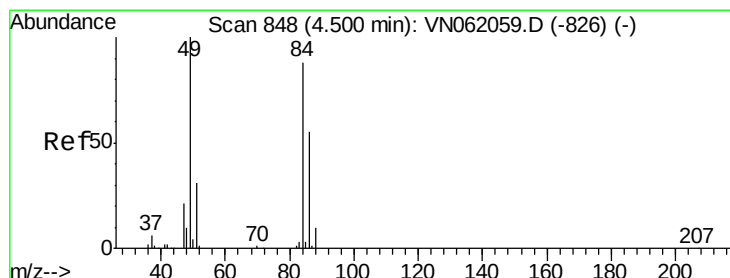
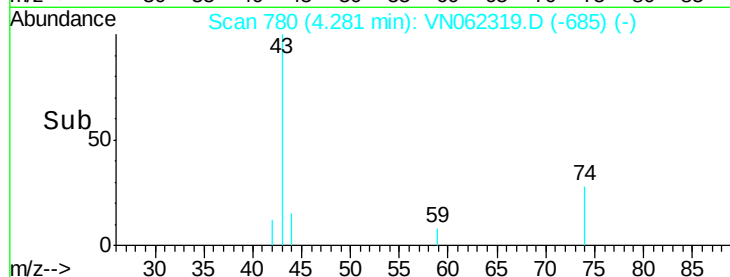
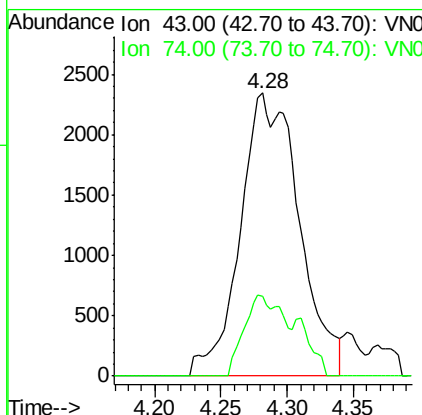
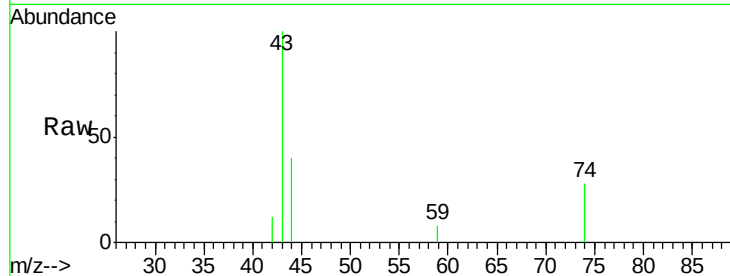
#18
Methyl Acetate
Concen: 3.323 ug/l m
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN062319.D
Acq: 2 Jul 2020 3:56

Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#05

Tot Ion: 43 Resp: 7234
Ion Ratio Lower Upper
43 100
74 19.1 22.9 34.3#

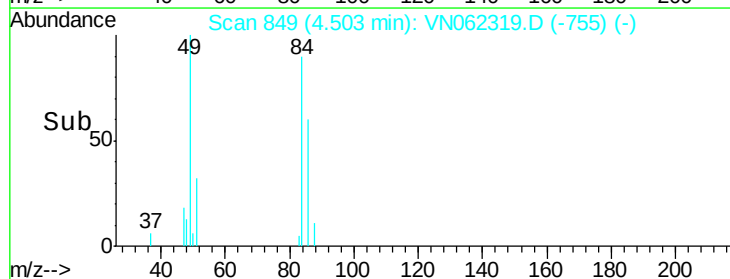
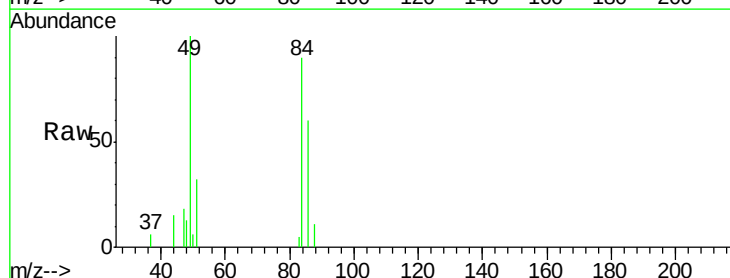
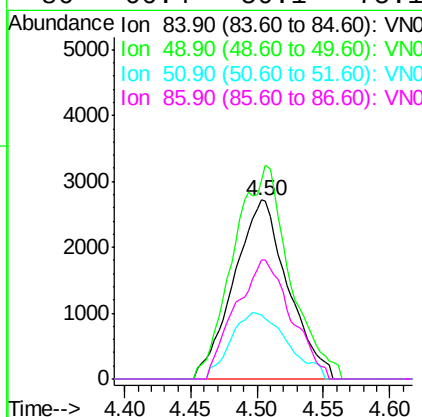
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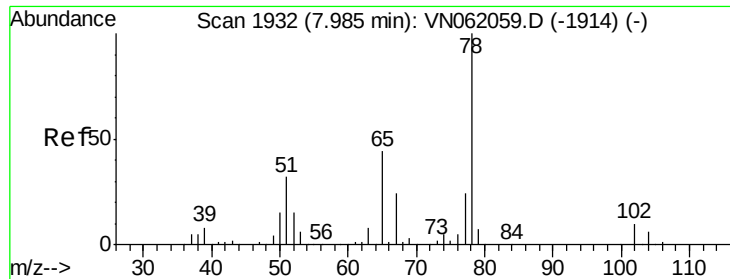
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#20
Methylene Chloride
Concen: 2.875 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062319.D
Acq: 2 Jul 2020 3:56

Tgt Ion: 84 Resp: 7741
Ion Ratio Lower Upper
84 100
49 111.2 90.6 136.0
51 35.5 27.8 41.8
86 66.4 50.1 75.1





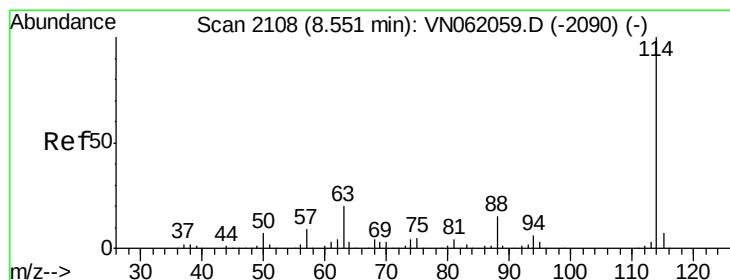
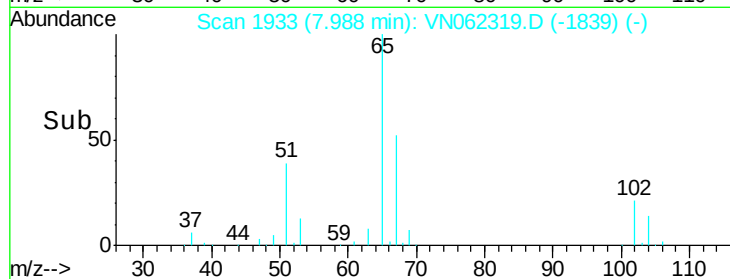
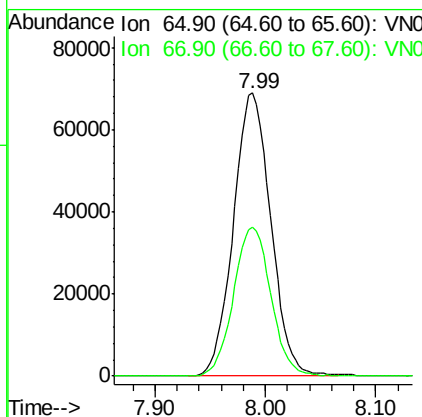
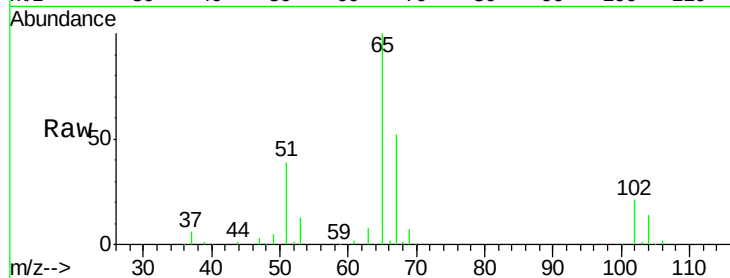
#33
 1,2-Dichloroethane-d4
 Concen: 59.181 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062319.D
 Acq: 2 Jul 2020 3:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#05

Tot Ion	Ratio	Resp	Lower	Upper
65	100	162044		
67	52.3	0.0	106.2	

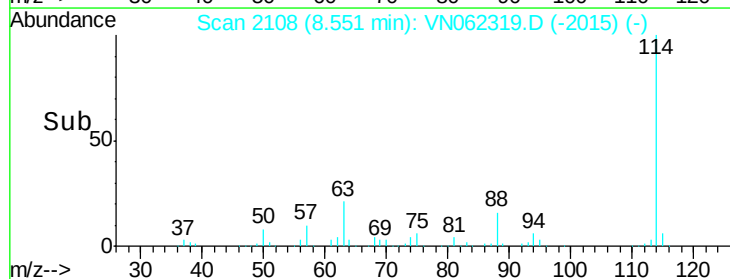
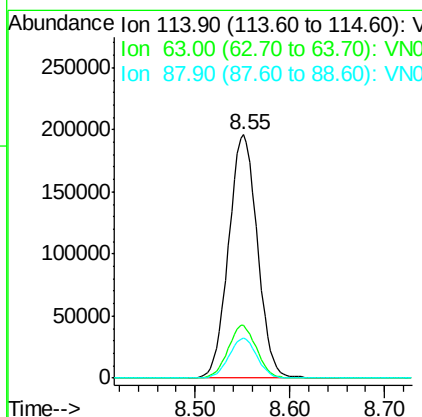
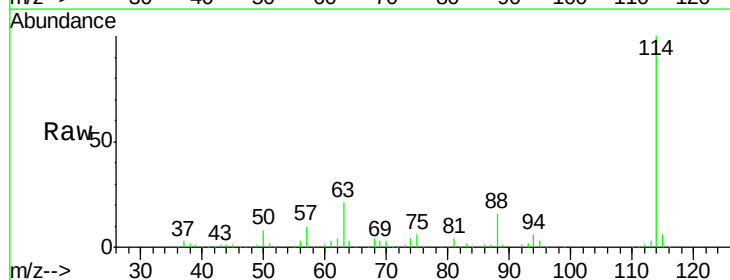
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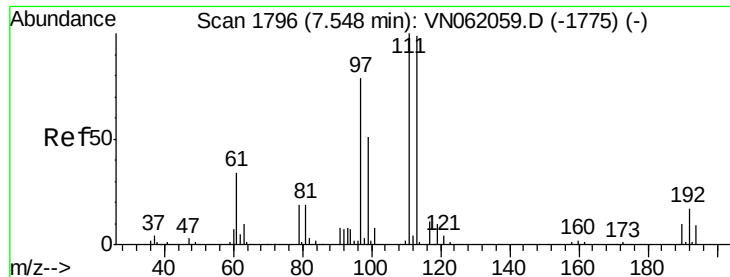
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062319.D
 Acq: 2 Jul 2020 3:56

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	414463		
63	21.5	0.0	39.2	
88	16.3	0.0	30.8	





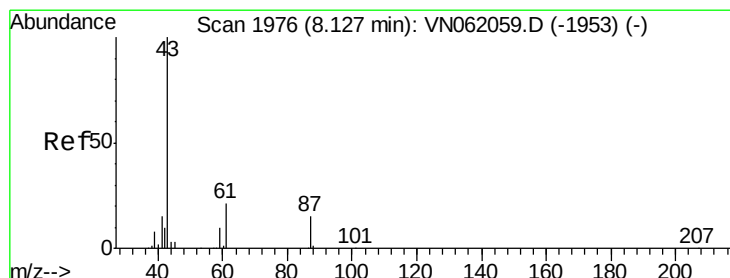
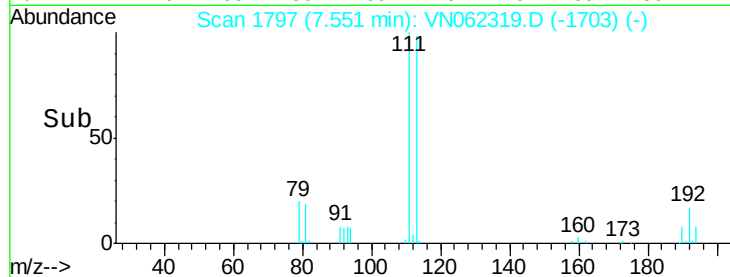
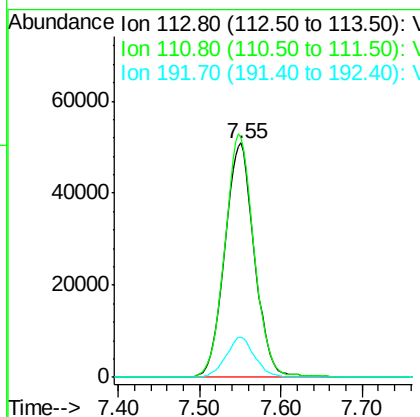
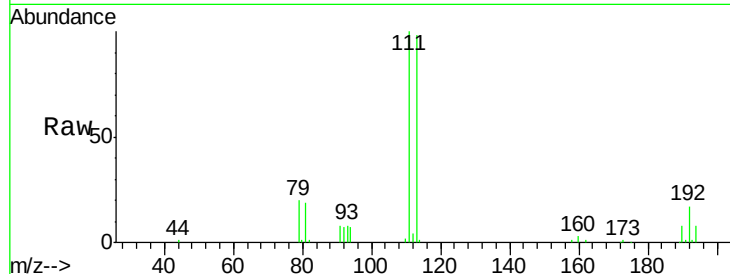
#35
 Dibromofluoromethane
 Concen: 48.845 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062319.D
 Acq: 2 Jul 2020 3:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#05

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	101.9	82.2	123.4	
192	16.6	14.0	21.0	

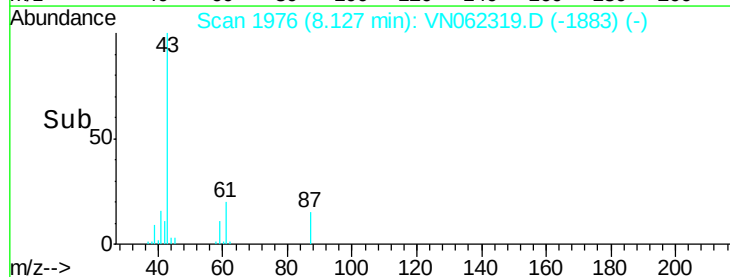
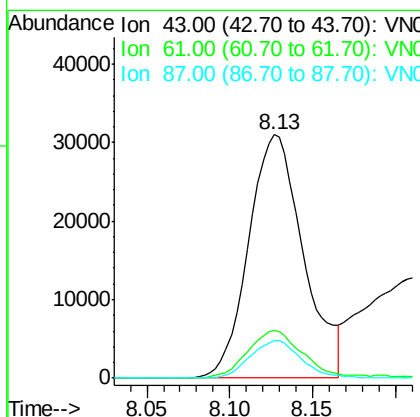
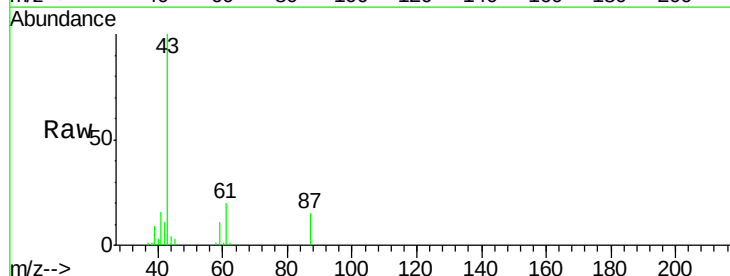
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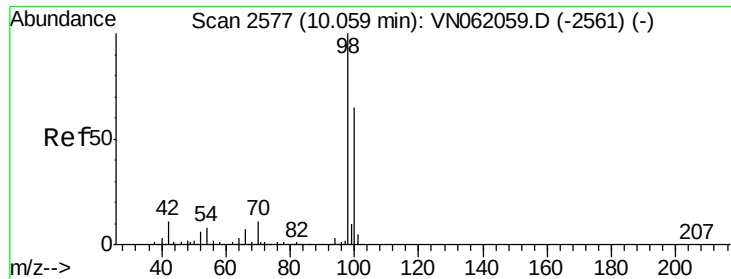
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#43
 Isopropyl Acetate
 Concen: 12.678 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062319.D
 Acq: 2 Jul 2020 3:56

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	19.7	17.2	25.8	
87	14.2	12.1	18.1	





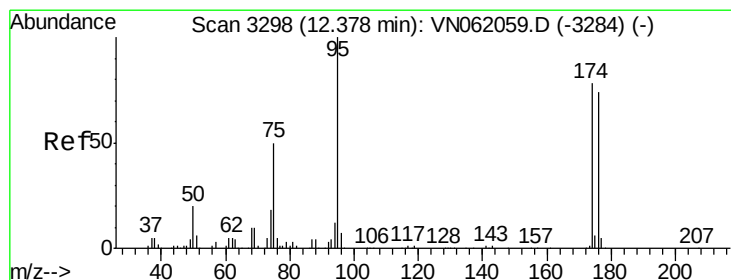
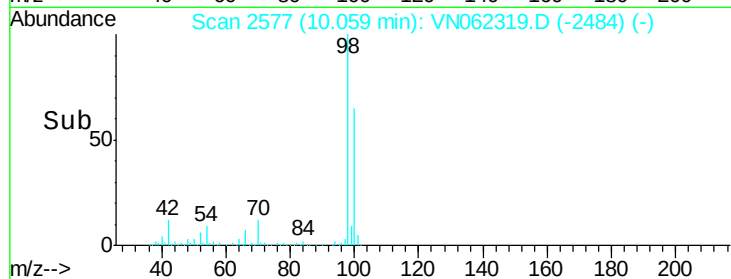
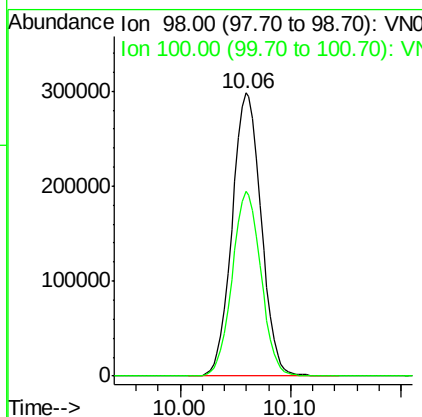
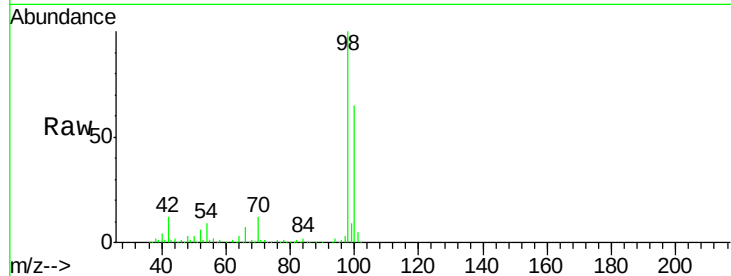
#50
Toluene-d8
Concen: 51.257 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062319.D
Acq: 2 Jul 2020 3:56

Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#05

Tot Ion: 98 Resp: 544801
Ion Ratio Lower Upper
98 100
100 64.6 51.2 76.8

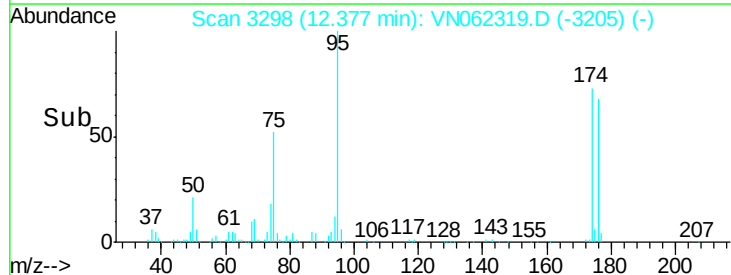
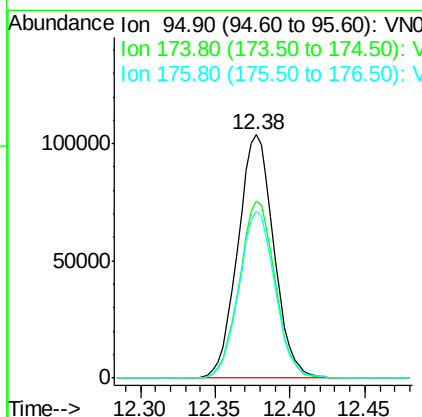
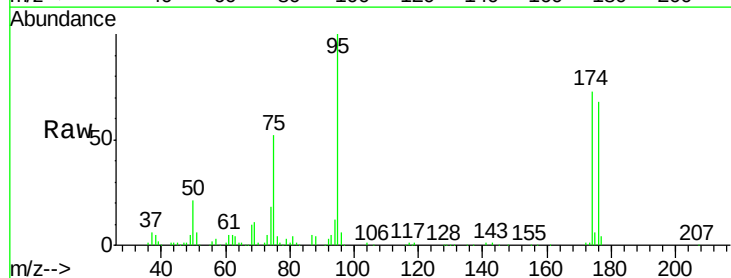
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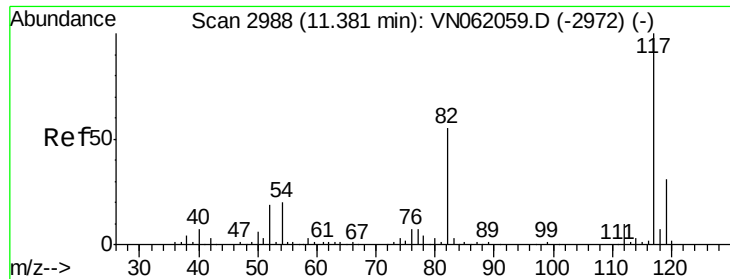
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#62
4-Bromofluorobenzene
Concen: 48.327 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062319.D
Acq: 2 Jul 2020 3:56

Tgt Ion: 95 Resp: 173543
Ion Ratio Lower Upper
95 100
174 72.7 0.0 154.8
176 68.7 0.0 147.4





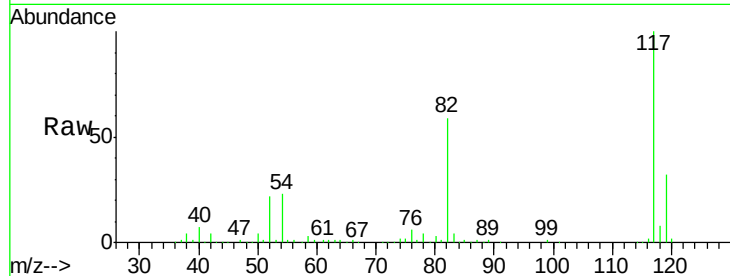
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062319.D
Acq: 2 Jul 2020 3:56

Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#05

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.7	43.8	65.8
119	32.3	25.2	37.8

Manual Integrations
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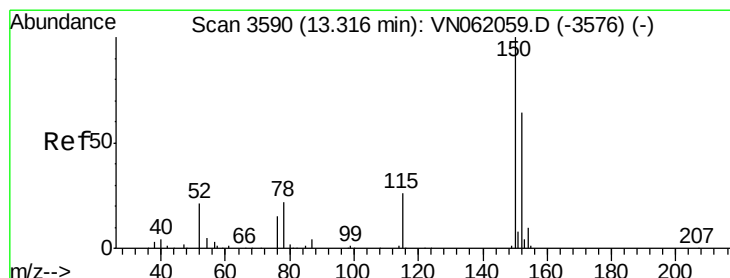
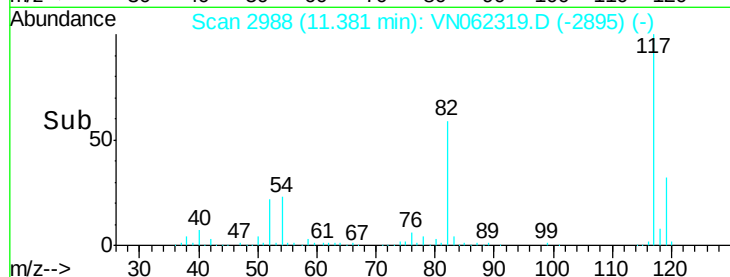
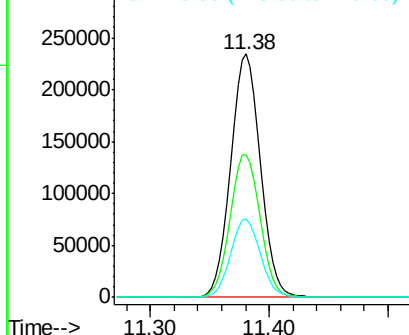


Abundance

Ion 116.90 (116.60 to 117.60): V

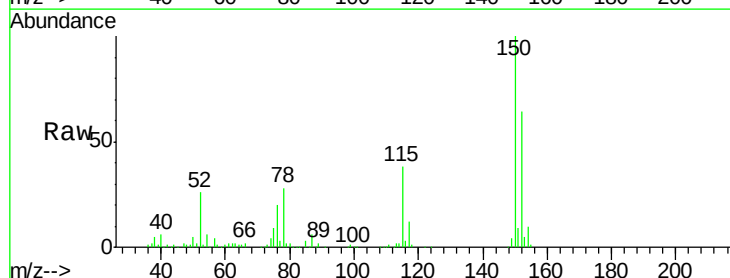
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062319.D
Acq: 2 Jul 2020 3:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.2	29.5	88.5
150	158.3	0.0	351.4



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

