

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062268.D
 Acq On : 1 Jul 2020 3:54
 Operator : JC/MD
 Sample : L3153-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP1-B

Manual Integrations
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 7/1/2020 11:04:07 AM

Quant Time: Jul 01 06:07:37 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	225326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	442998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	433431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	161171	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	168080	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.30%	
35) Dibromofluoromethane	7.55	113	136916	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
50) Toluene-d8	10.06	98	575364	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	12.38	95	192015	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
Target Compounds						
16) Acetone	3.78	43	60362	57.700	ug/l	98
18) Methyl Acetate	4.28	43	4892m	1.946	ug/l	
20) Methylene Chloride	4.50	84	16809	5.598	ug/l	97
43) Isopropyl Acetate	8.13	43	39914	6.641	ug/l	99
79) 2-Chlorotoluene	12.65	91	28193	3.268	ug/l	99
82) 4-Chlorotoluene	12.75	91	31312	3.510	ug/l	98

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

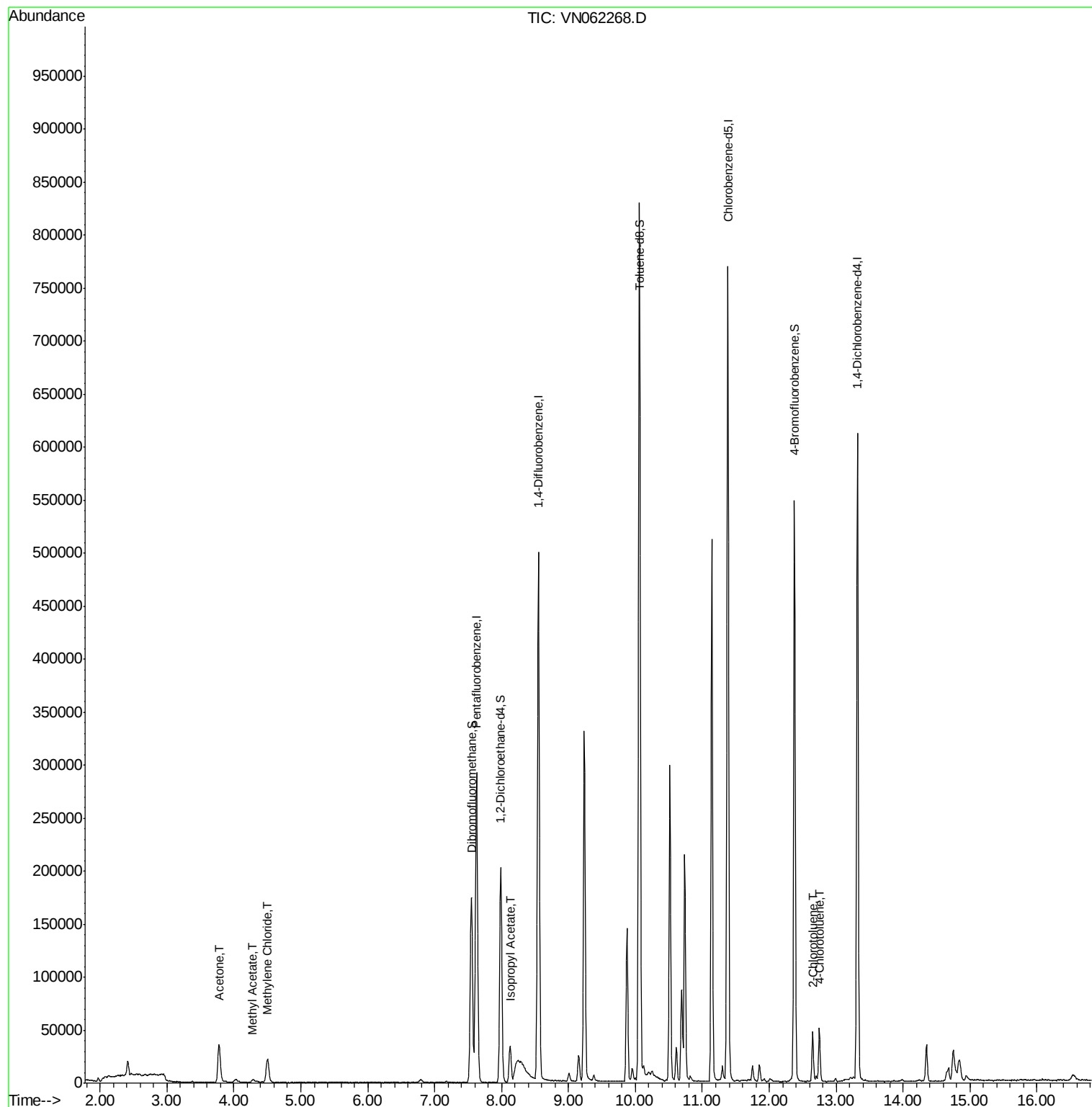
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
Data File : VN062268.D
Acq On : 1 Jul 2020 3:54
Operator : JC/MD
Sample : L3153-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP1-B

Manual Integrations
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Quant Time: Jul 01 06:07:37 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: VN062268.D

Acq: 1 Jul 2020 3:54

Instrument :

MSVOA_N

ClientSampled :

SP1-B

Tot Ion:168 Resp: 225326

Ion Ratio Lower Upper

168 100

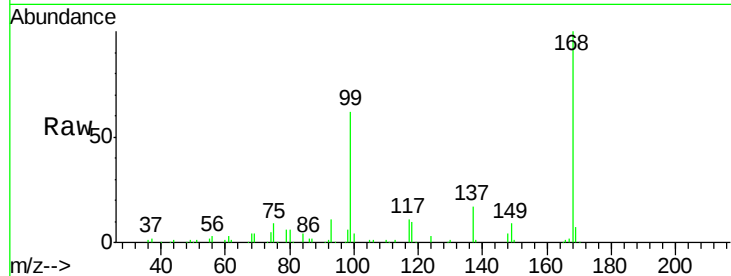
99 62.1 45.8 68.8

Manual Integrations

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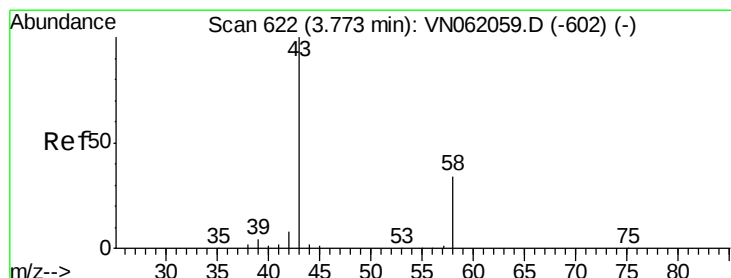
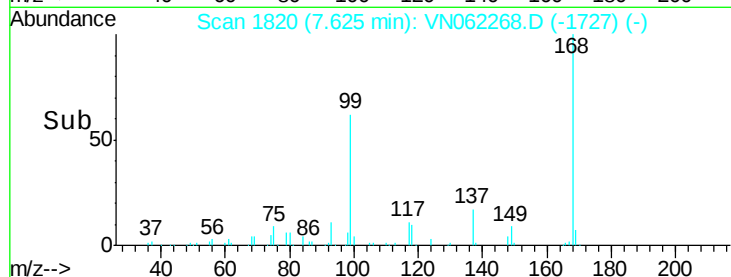
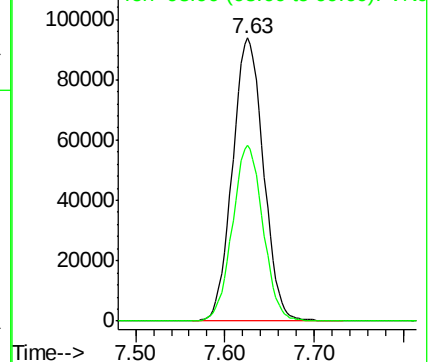
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 57.700 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062268.D

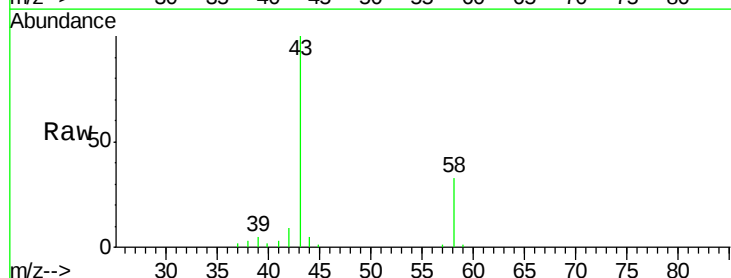
Acq: 1 Jul 2020 3:54

Tgt Ion: 43 Resp: 60362

Ion Ratio Lower Upper

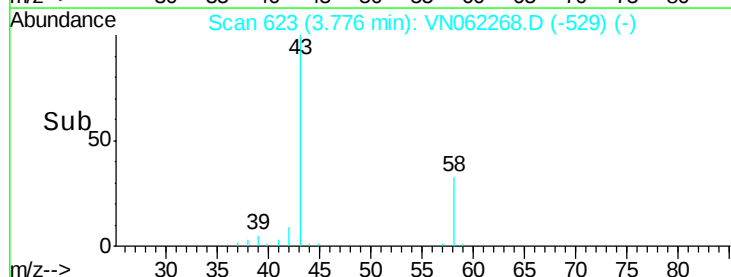
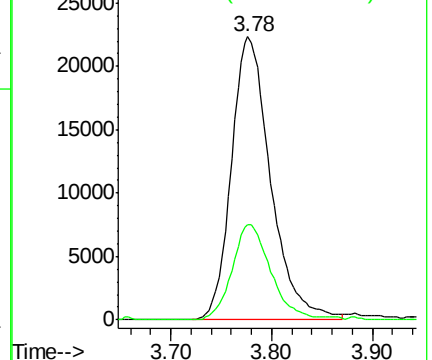
43 100

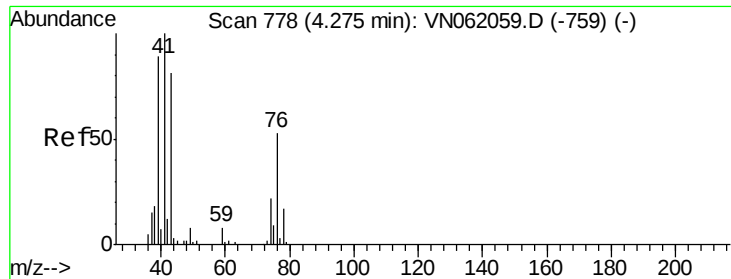
58 33.5 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





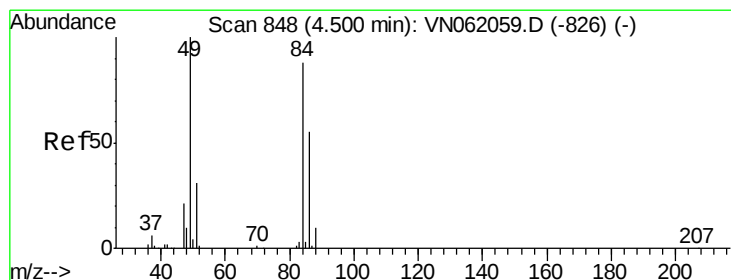
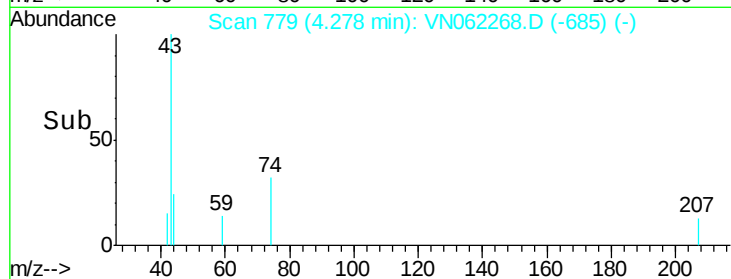
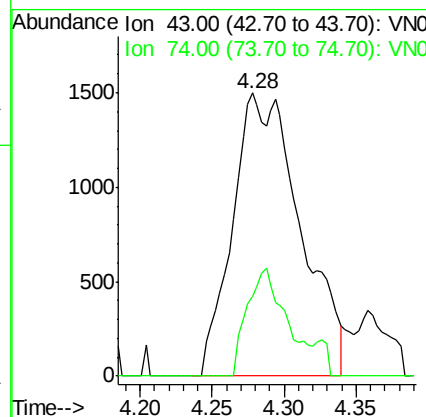
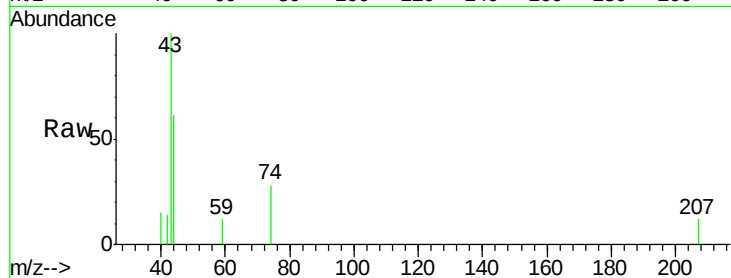
#18
Methyl Acetate
Concen: 1.946 ug/l m
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Instrument :
MSVOA_N
ClientSampleId :
SP1-B

Tot Ion: 43 Resp: 4892
Ion Ratio Lower Upper
43 100
74 22.3 22.9 34.3#

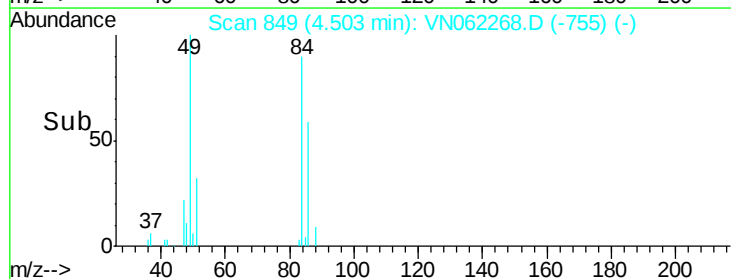
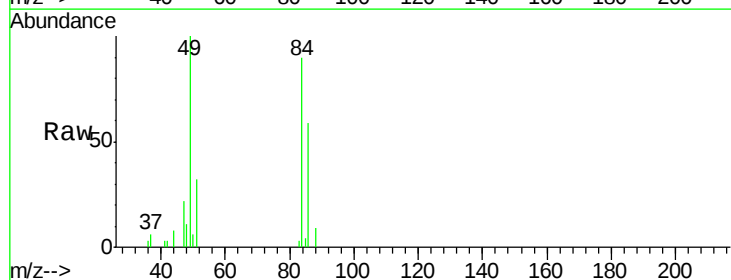
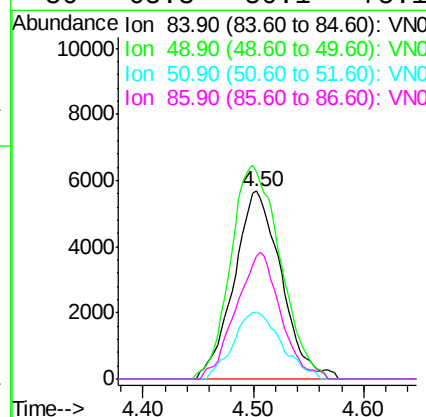
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#20
Methylene Chloride
Concen: 5.598 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Tgt Ion: 84 Resp: 16809
Ion Ratio Lower Upper
84 100
49 110.7 90.6 136.0
51 35.8 27.8 41.8
86 65.3 50.1 75.1





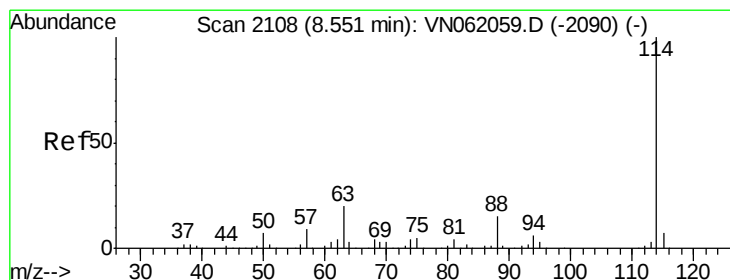
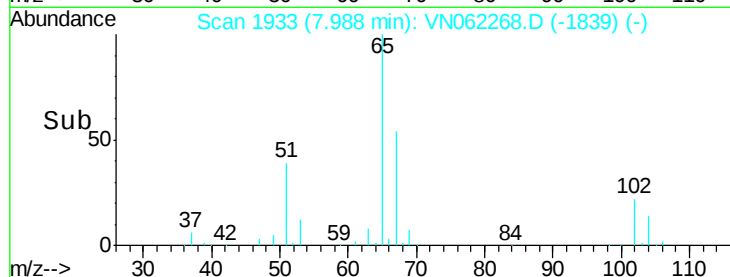
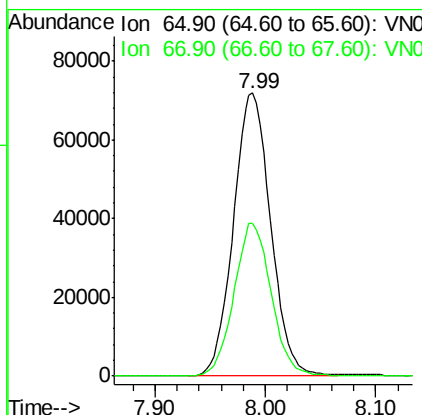
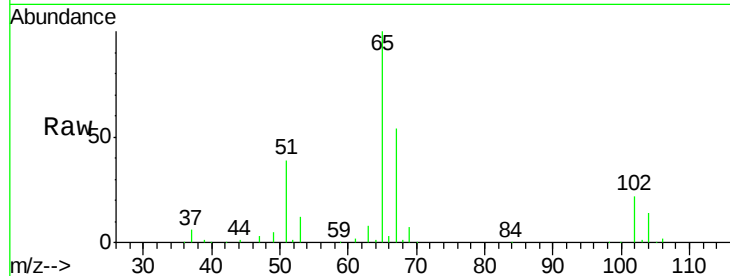
#33
 1,2-Dichloroethane-d4
 Concen: 53.155 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062268.D
 Acq: 1 Jul 2020 3:54

Instrument :
 MSVOA_N
 ClientSampleId :
 SP1-B

Tot Ion: 65 Resp: 168080
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.2

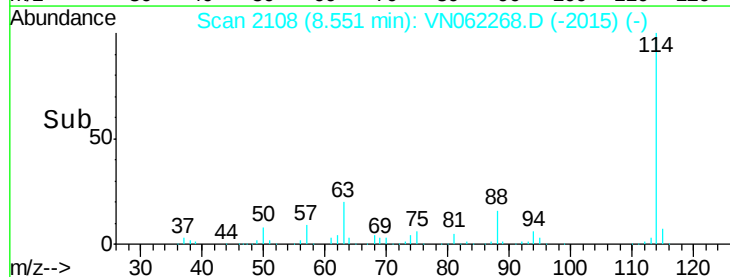
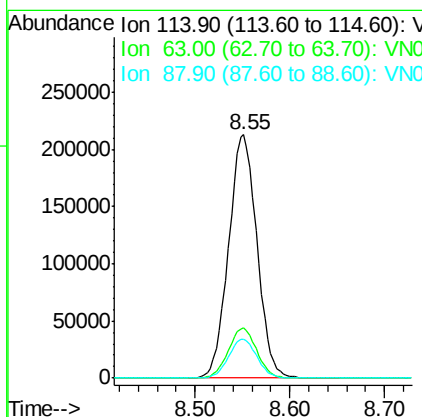
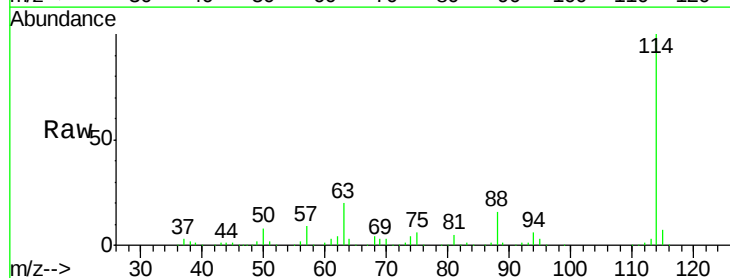
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062268.D
 Acq: 1 Jul 2020 3:54

Tgt Ion: 114 Resp: 442998
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.2
 88 16.0 0.0 30.8





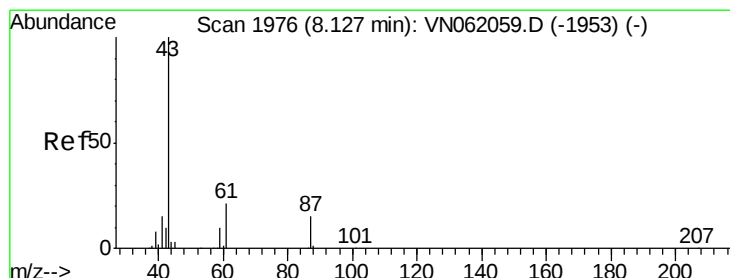
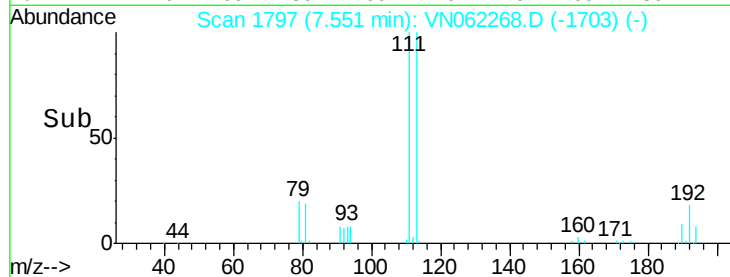
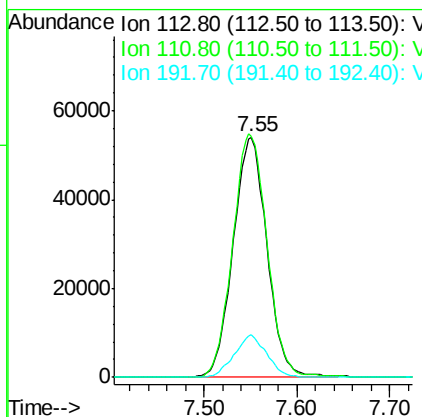
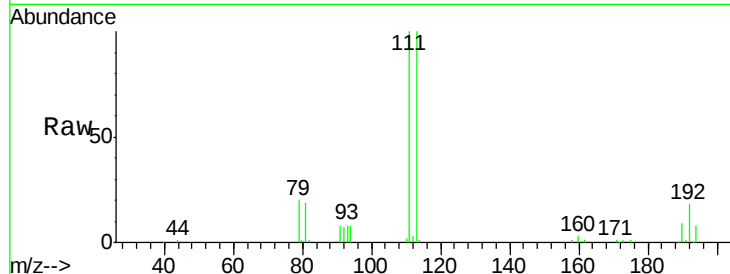
#35
 Dibromofluoromethane
 Concen: 48.175 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062268.D
 Acq: 1 Jul 2020 3:54

Instrument :
 MSVOA_N
 ClientSampled :
 SP1-B

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	103.1	82.2	123.4	
192	16.8	14.0	21.0	

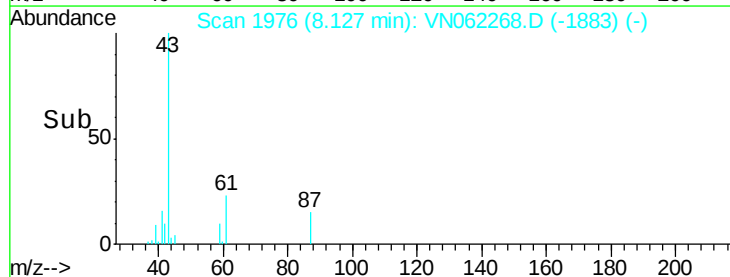
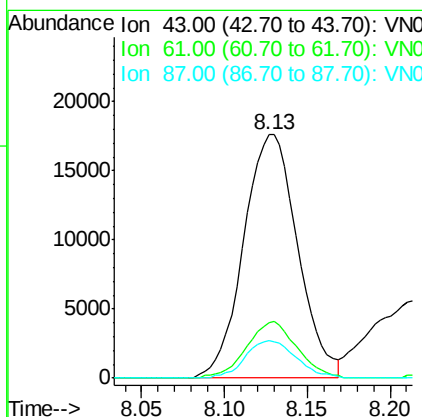
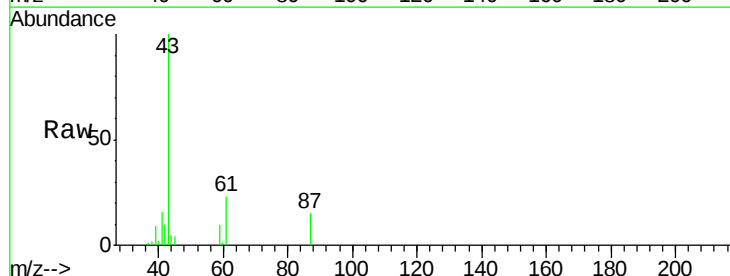
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#43
 Isopropyl Acetate
 Concen: 6.641 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062268.D
 Acq: 1 Jul 2020 3:54

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	21.8	17.2	25.8	
87	14.6	12.1	18.1	





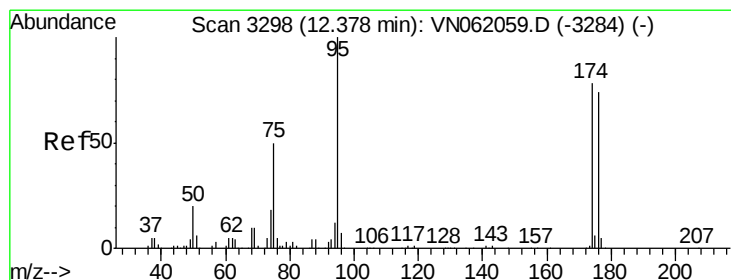
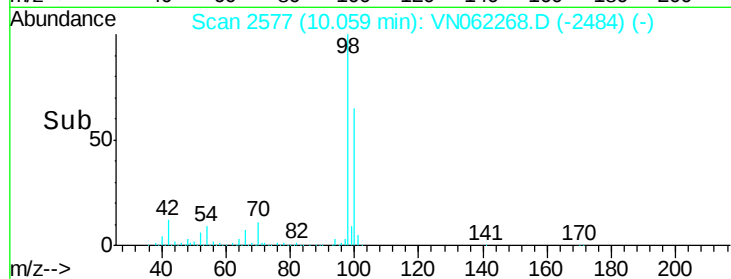
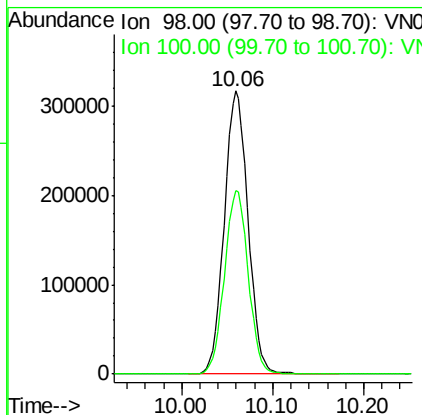
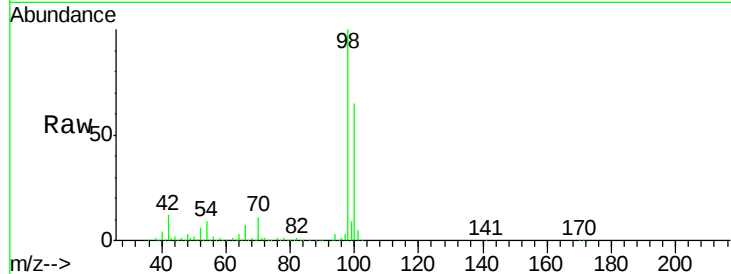
#50
Toluene-d8
Concen: 50.646 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Instrument :
MSVOA_N
ClientSampled :
SP1-B

Tot Ion: 98 Resp: 575364
Ion Ratio Lower Upper
98 100
100 64.8 51.2 76.8

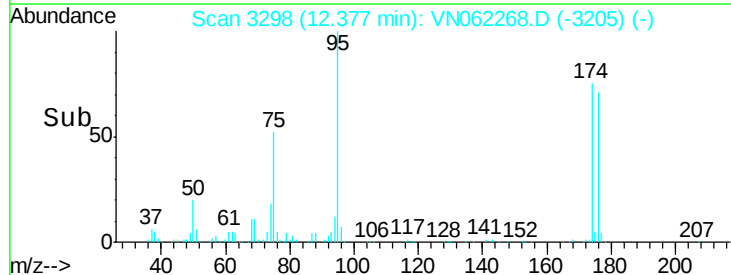
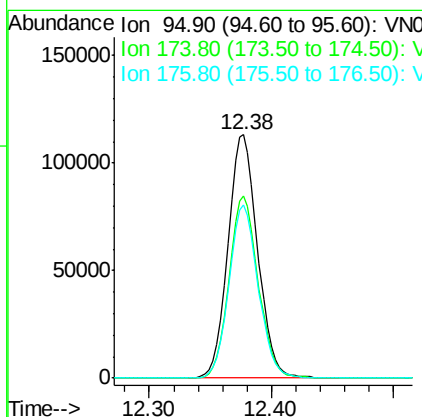
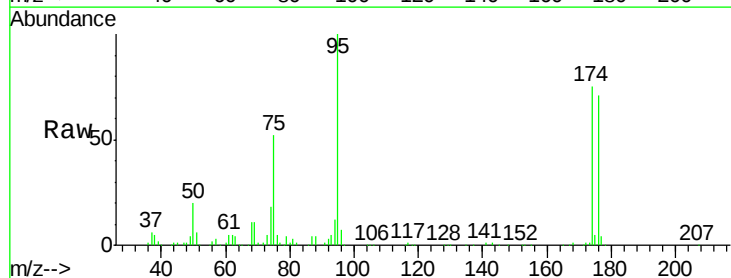
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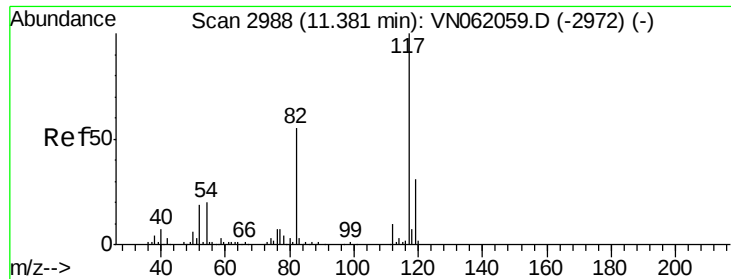
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#62
4-Bromofluorobenzene
Concen: 50.026 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Tgt Ion: 95 Resp: 192015
Ion Ratio Lower Upper
95 100
174 73.6 0.0 154.8
176 70.0 0.0 147.4





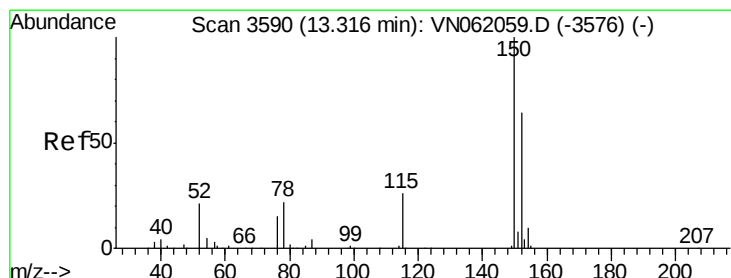
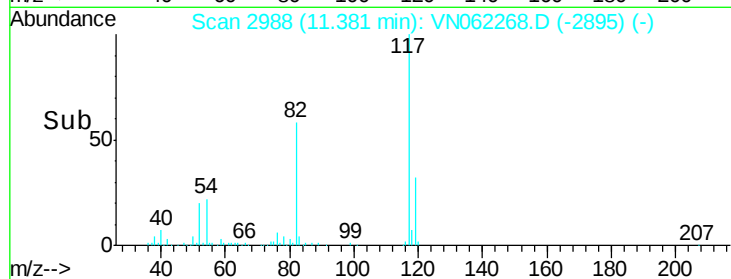
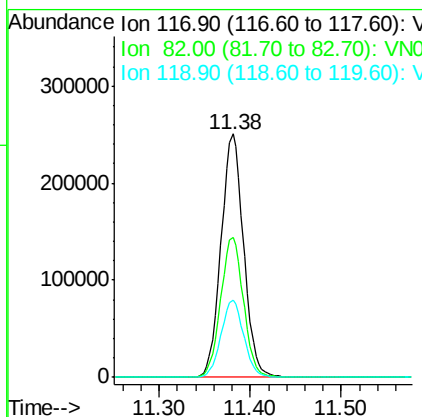
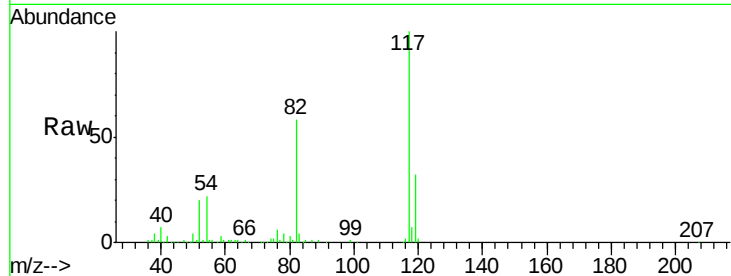
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Instrument :
MSVOA_N
ClientSampleId :
SP1-B

Tot Ion	Ratio	Resp	Lower	Upper
117	100	433431		
82	57.7	43.8	65.8	
119	31.7	25.2	37.8	

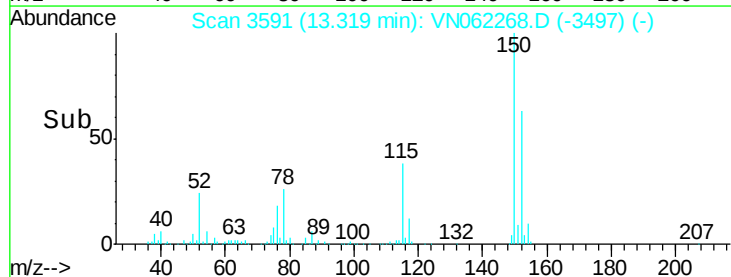
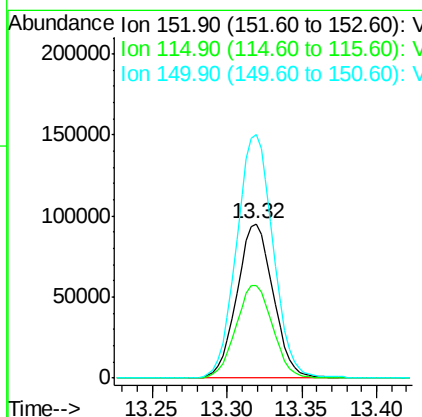
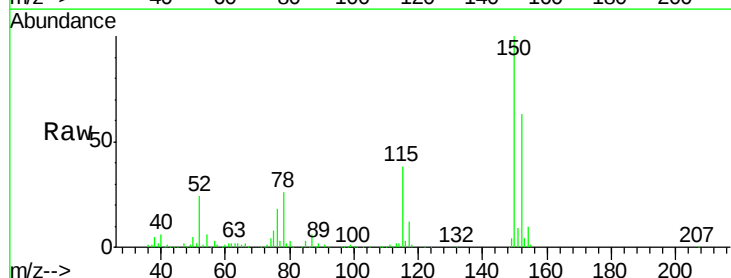
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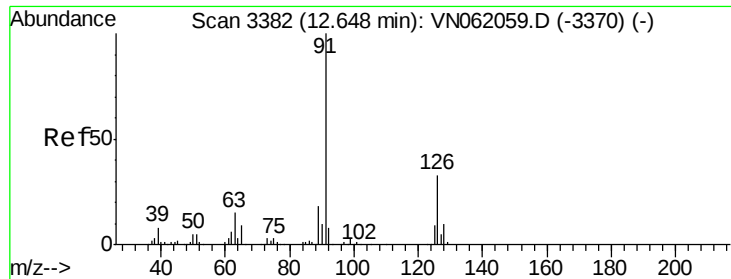
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062268.D
Acq: 1 Jul 2020 3:54

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	161171		
115	61.1	29.5	88.5	
150	158.4	0.0	351.4	





#79

2-Chlorotoluene

Concen: 3.268 ug/l

RT: 12.65 min Scan# 3383

Delta R.T. 0.00 min

Lab File: VN062268.D

Acq: 1 Jul 2020 3:54

Instrument :

MSVOA_N

ClientSampleId :

SP1-B

Tot Ion: 91 Resp: 28193

Ion Ratio Lower Upper

91 100

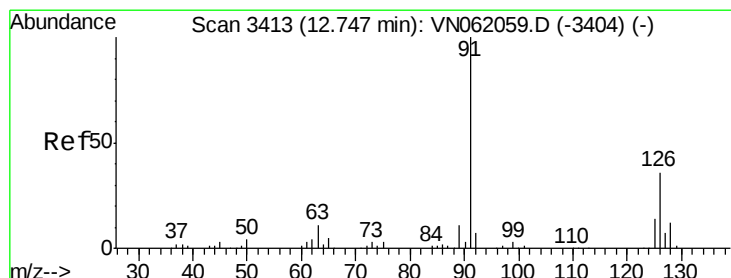
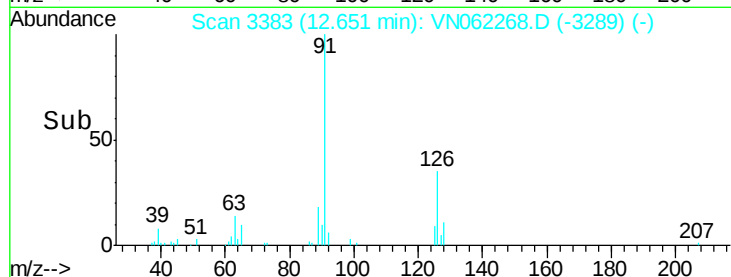
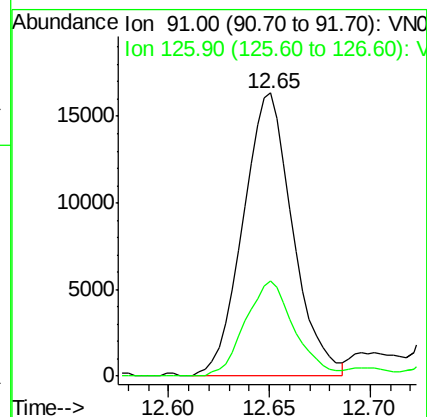
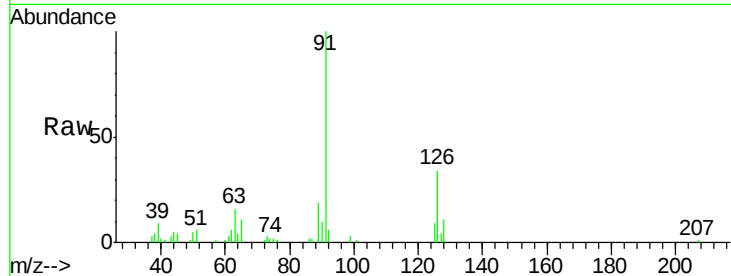
126 33.1 16.9 50.7

Manual Integrations

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#82

4-Chlorotoluene

Concen: 3.510 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. -0.00 min

Lab File: VN062268.D

Acq: 1 Jul 2020 3:54

Tgt Ion: 91 Resp: 31312

Ion Ratio Lower Upper

91 100

126 34.4 16.7 50.1

