

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063920.D
 Acq On : 7 Oct 2020 3:05
 Operator : JC/MD
 Sample : L4242-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B24-100120-17-18

Manual Integrations
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Quant Time: Oct 07 05:57:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	226290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	413156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	444401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	180660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	201017	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
35) Dibromofluoromethane	7.55	113	143440	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
50) Toluene-d8	10.06	98	549233	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
62) 4-Bromofluorobenzene	12.38	95	212926	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
Target Compounds						
16) Acetone	3.79	43	24501	21.290	ug/l	94
18) Methyl Acetate	4.30	43	3761m	1.259	ug/l	
20) Methylene Chloride	4.50	84	11350m	4.395	ug/l	
43) Isopropyl Acetate	8.13	43	77699	11.328	ug/l	99
86) p-Isopropyltoluene	13.27	119	43242	4.115	ug/l	97

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

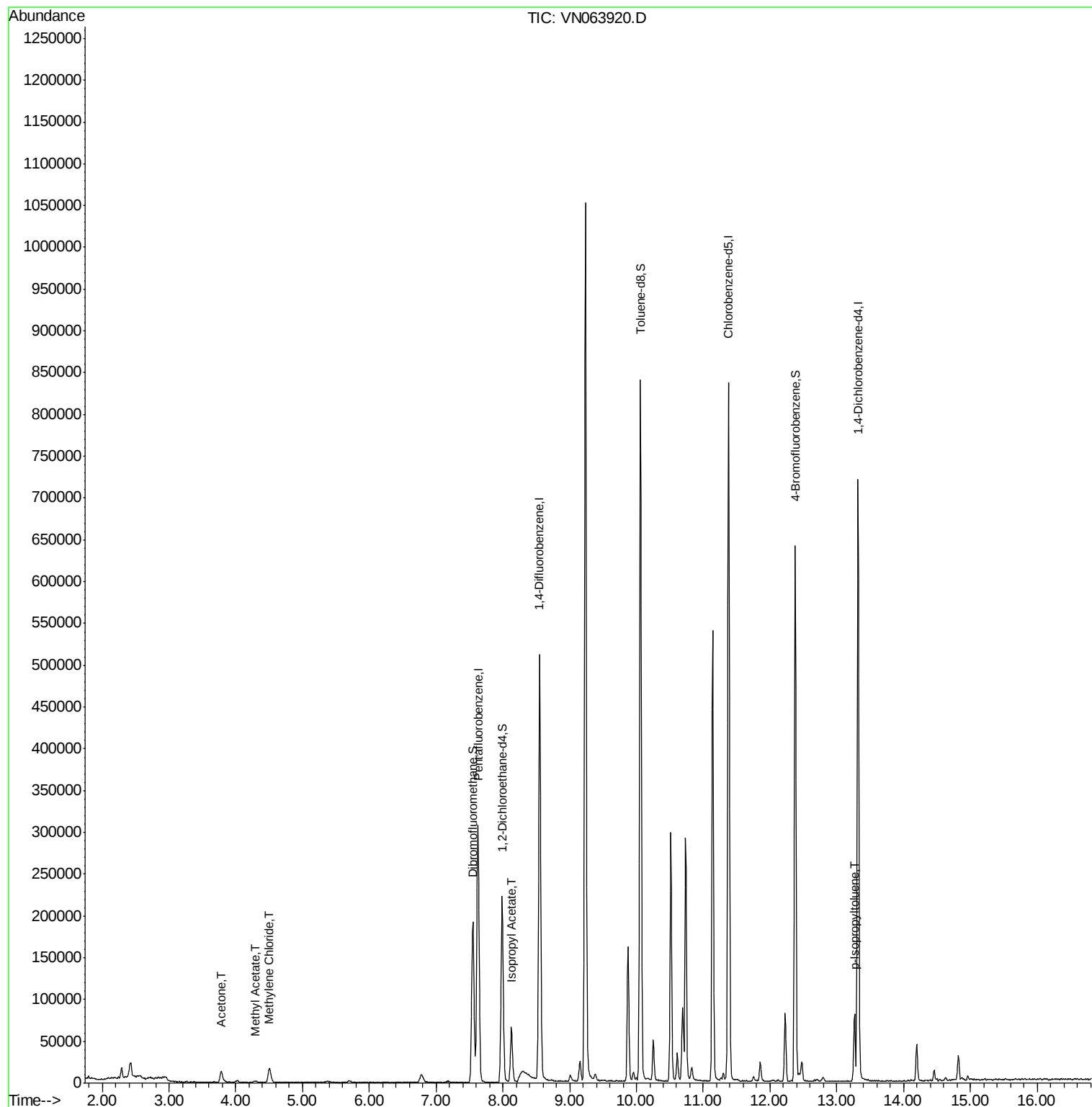
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100620\
Data File : VN063920.D
Acq On : 7 Oct 2020 3:05
Operator : JC/MD
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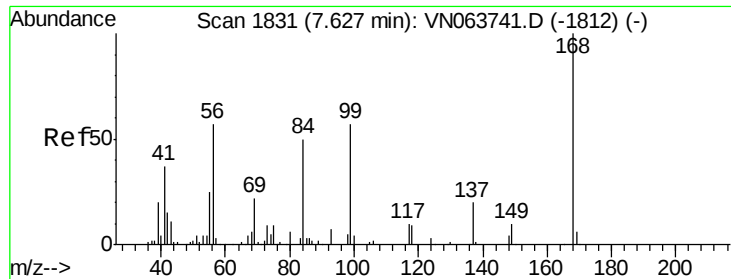
Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-17-18

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Quant Time: Oct 07 05:57:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 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: VN063920.D

Acq: 7 Oct 2020 3:05

Instrument :

MSVOA_N

ClientSampleId :

PAV-B24-100120-17-18

Tot Ion:168 Resp: 226290

Ion Ratio Lower Upper

168 100

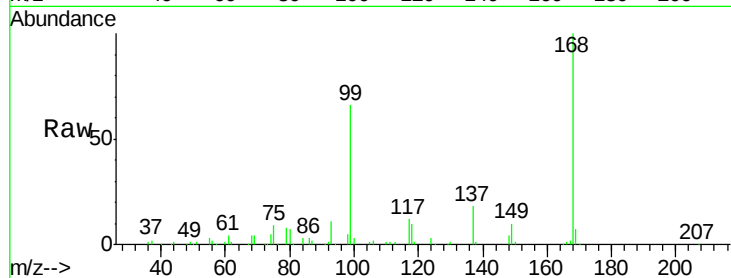
99 65.7 51.8 77.6

Manual Integrations

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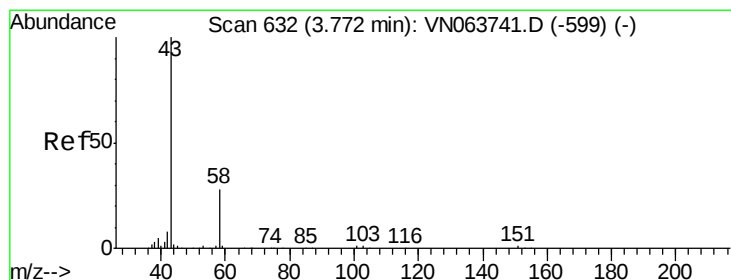
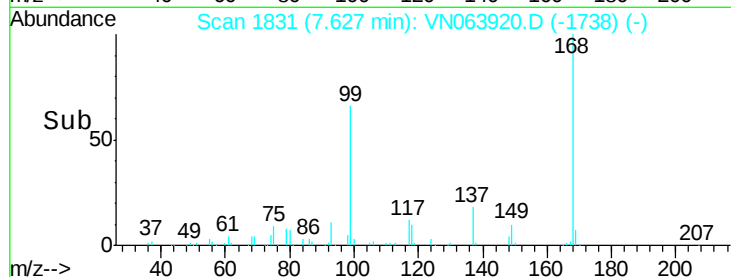
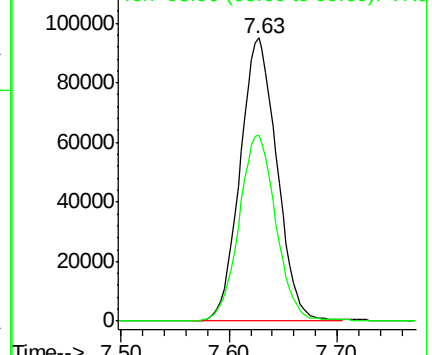
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 21.290 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063920.D

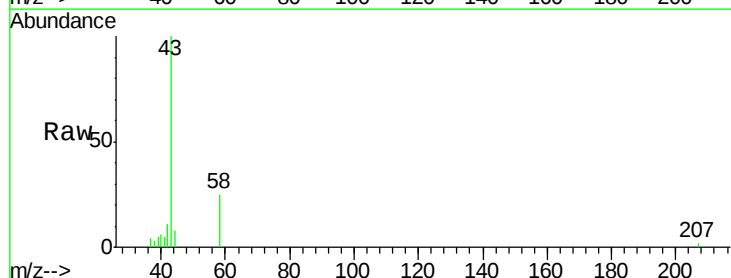
Acq: 7 Oct 2020 3:05

Tgt Ion: 43 Resp: 24501

Ion Ratio Lower Upper

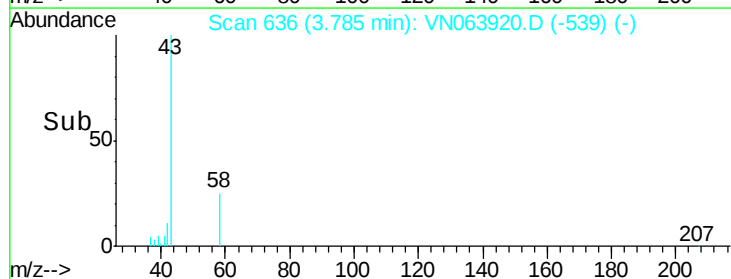
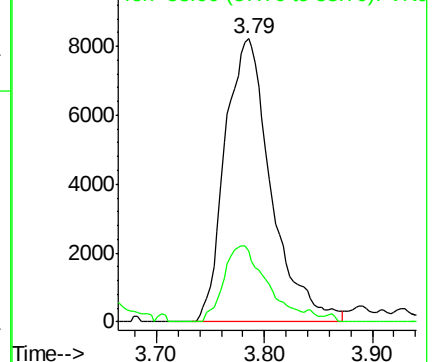
43 100

58 24.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





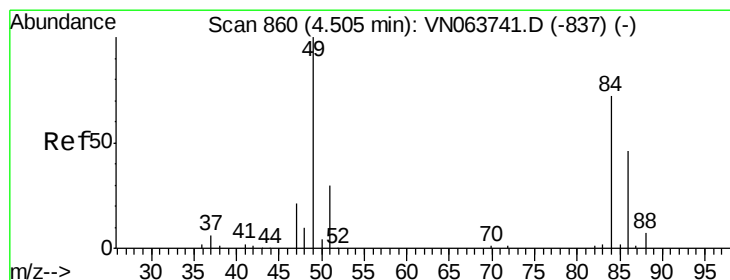
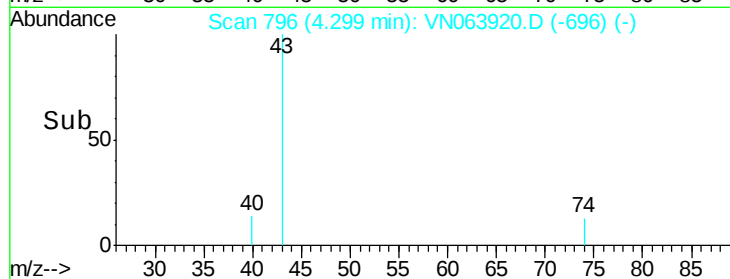
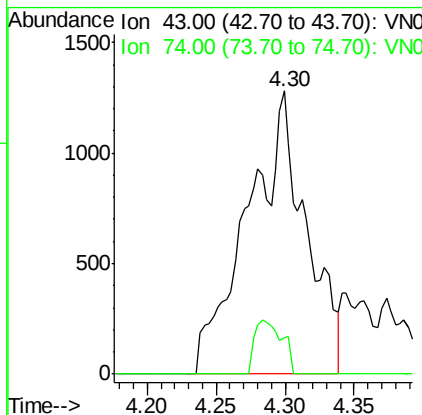
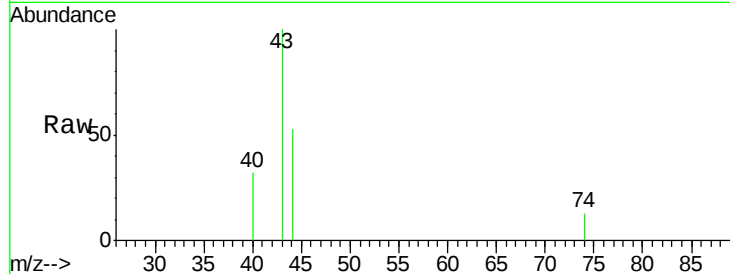
#18
Methyl Acetate
Concen: 1.259 ug/l m
RT: 4.30 min Scan# 796
Delta R.T. 0.02 min
Lab File: VN063920.D
Acq: 7 Oct 2020 3:05

Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-17-18

Tot Ion: 43 Resp: 3761
Ion Ratio Lower Upper
43 100
74 9.1 17.4 26.2#

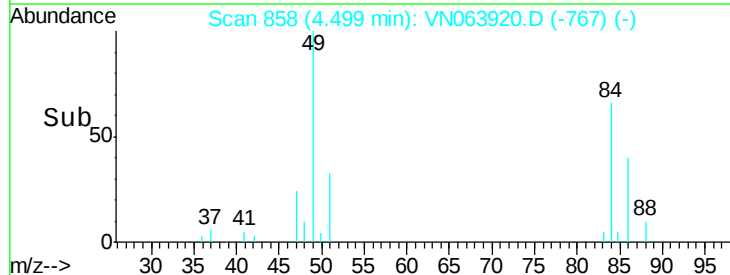
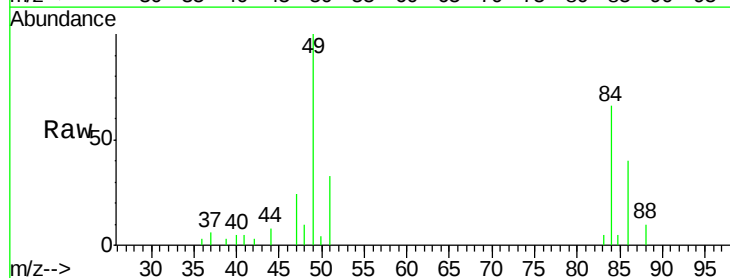
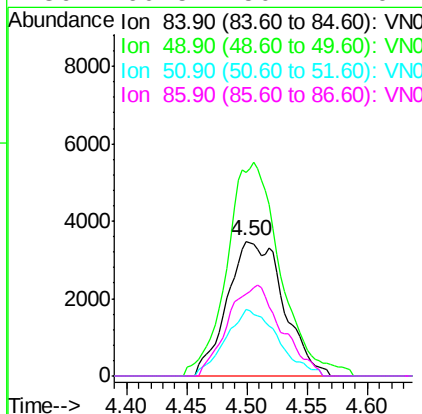
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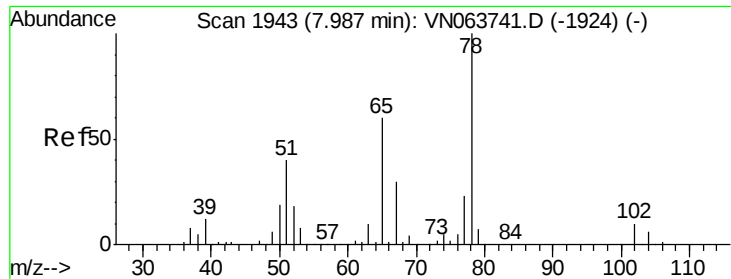
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#20
Methylene Chloride
Concen: 4.395 ug/l m
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN063920.D
Acq: 7 Oct 2020 3:05

Tgt Ion: 84 Resp: 11350
Ion Ratio Lower Upper
84 100
49 151.2 110.4 165.6
51 49.4 33.3 49.9
86 60.5 50.7 76.1





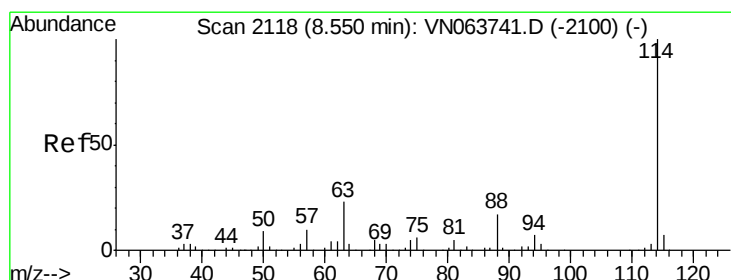
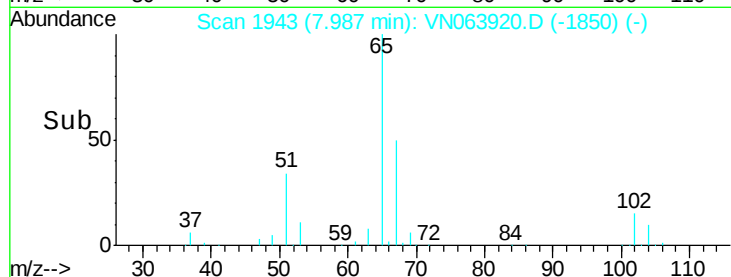
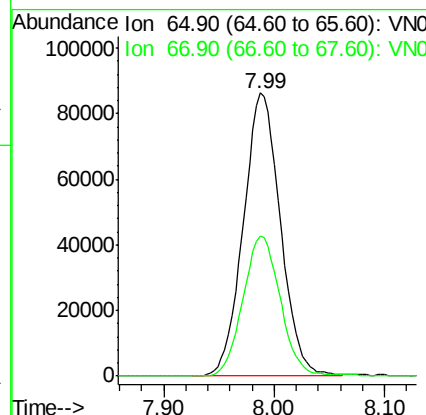
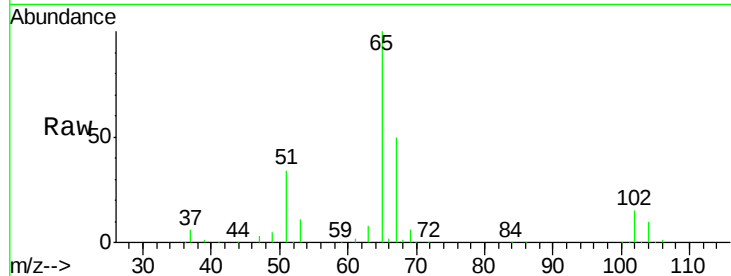
#33
 1,2-Dichloroethane-d4
 Concen: 53.770 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063920.D
 Acq: 7 Oct 2020 3:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B24-100120-17-18

Tot Ion	Ratio	Resp	Lower	Upper
65	100	201017		
67	49.7	0.0	99.6	

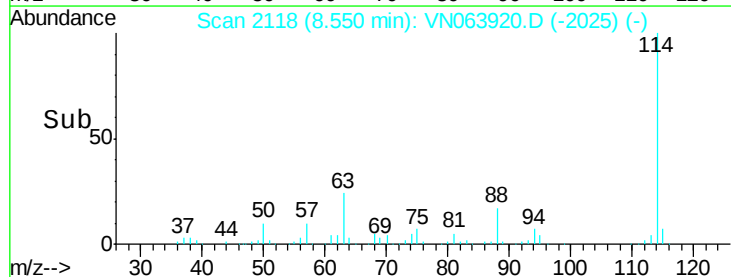
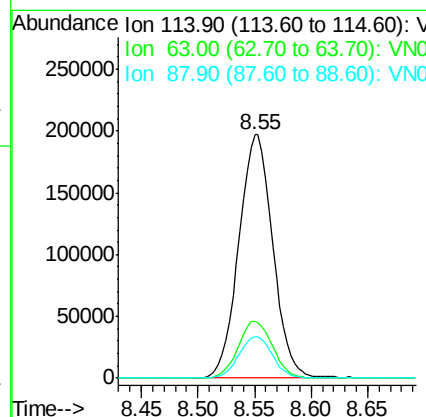
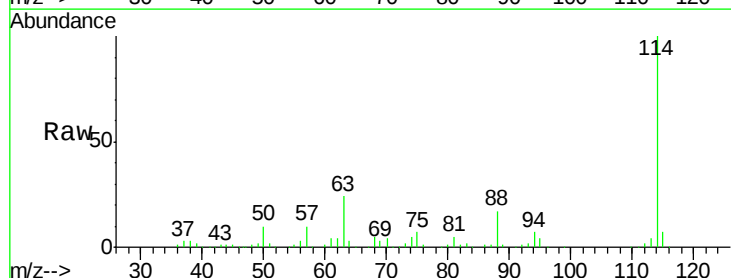
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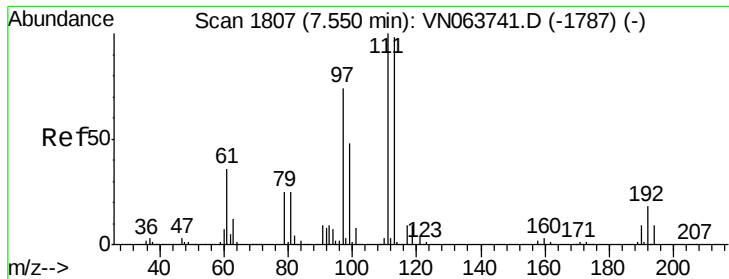
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063920.D
 Acq: 7 Oct 2020 3:05

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	413156		
63	23.6	0.0	45.0	
88	16.9	0.0	34.0	





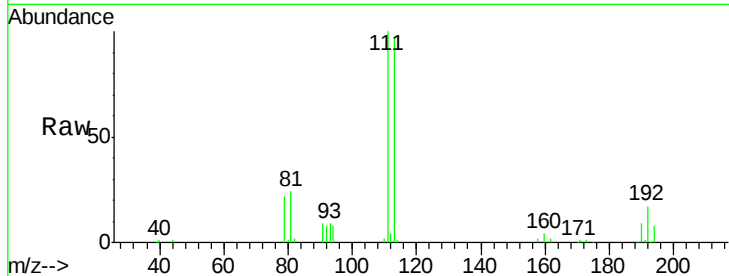
#35
 Dibromofluoromethane
 Concen: 50.035 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063920.D
 Acq: 7 Oct 2020 3:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B24-100120-17-18

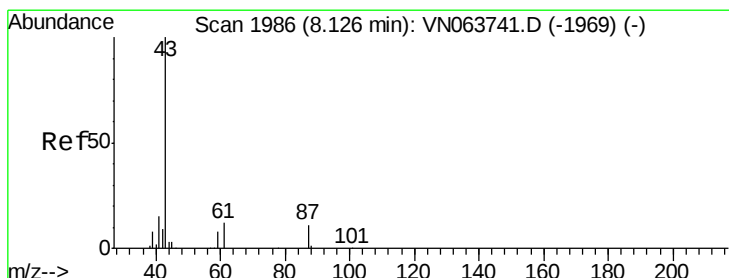
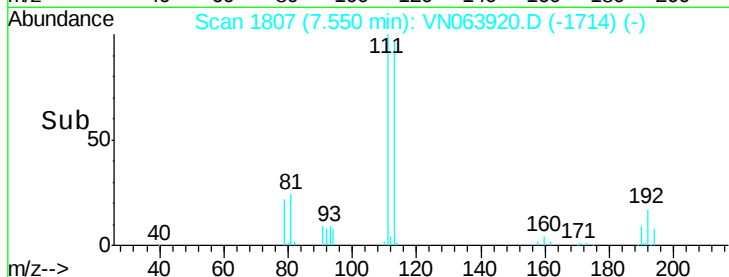
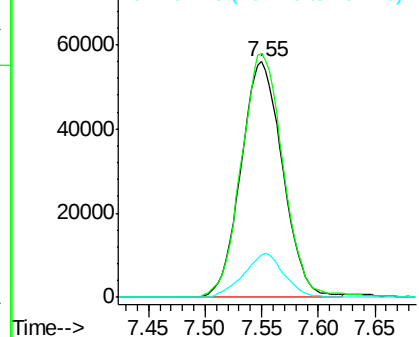
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.8	122.8
192	18.0	14.2	21.2

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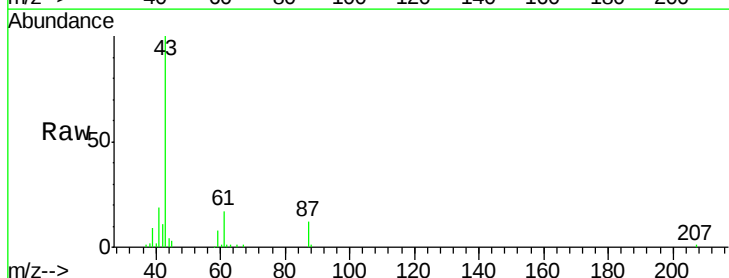


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

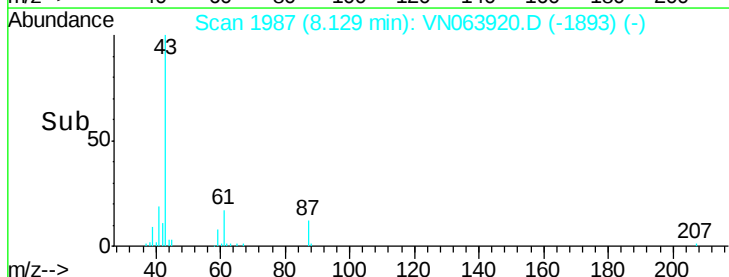
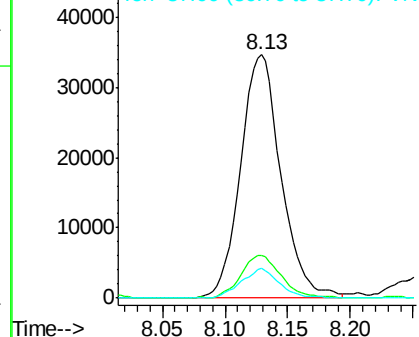


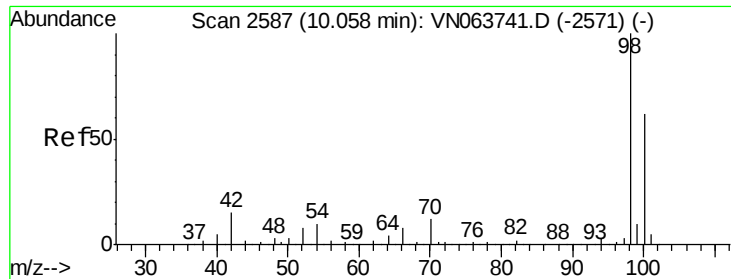
#43
 Isopropyl Acetate
 Concen: 11.328 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063920.D
 Acq: 7 Oct 2020 3:05

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.5	14.2	21.4
87	11.4	9.0	13.6



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





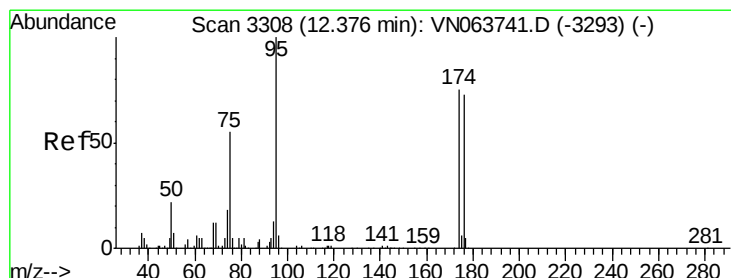
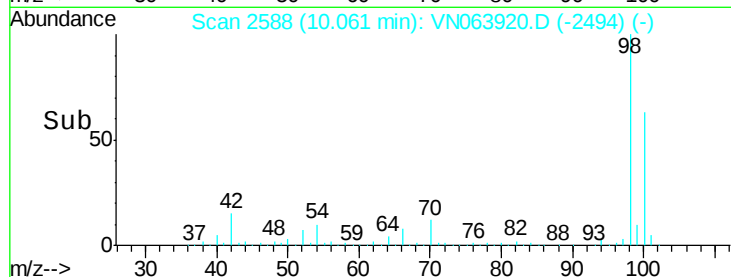
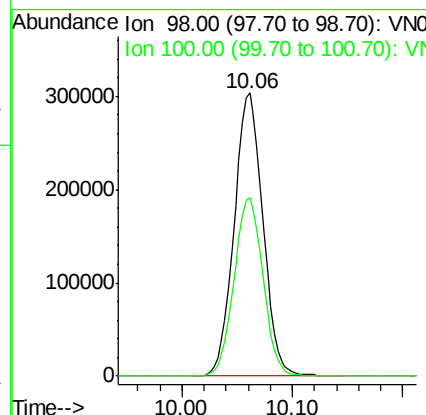
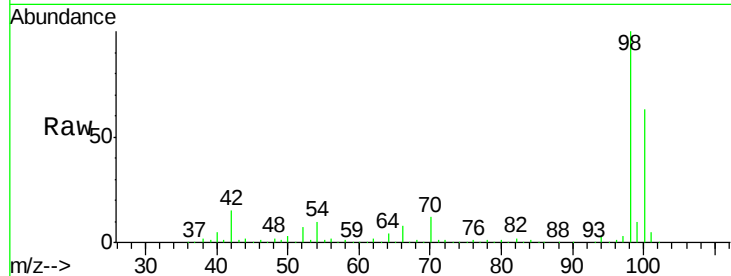
#50
Toluene-d8
Concen: 50.538 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063920.D
Acq: 7 Oct 2020 3:05

Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-17-18

Tot Ion: 98 Resp: 549233
Ion Ratio Lower Upper
98 100
100 63.5 49.8 74.6

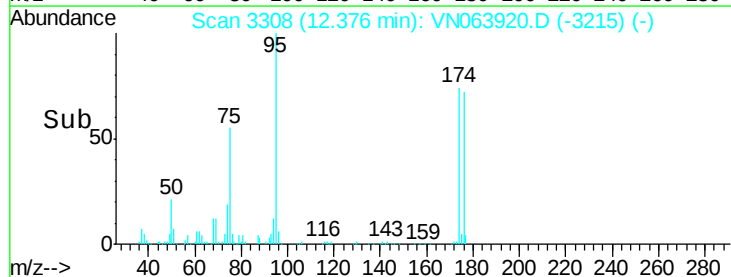
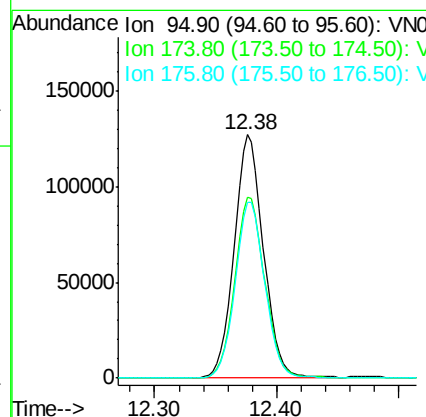
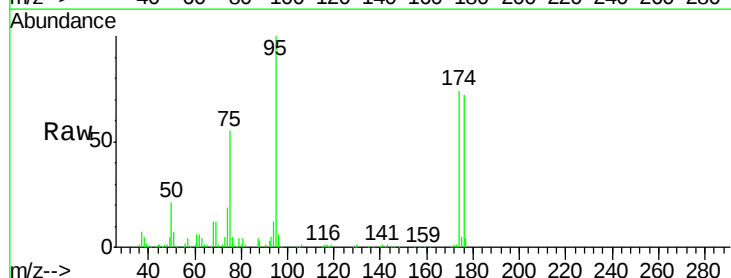
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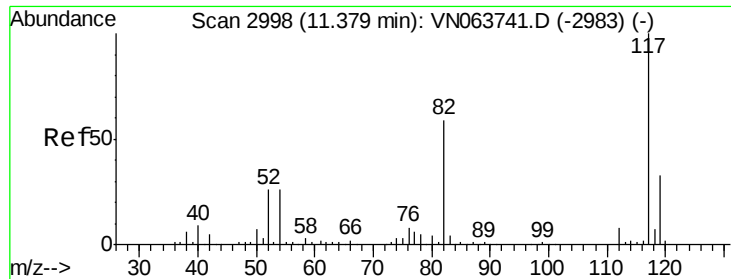
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#62
4-Bromofluorobenzene
Concen: 52.120 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063920.D
Acq: 7 Oct 2020 3:05

Tgt Ion: 95 Resp: 212926
Ion Ratio Lower Upper
95 100
174 76.4 0.0 150.6
176 73.0 0.0 145.4





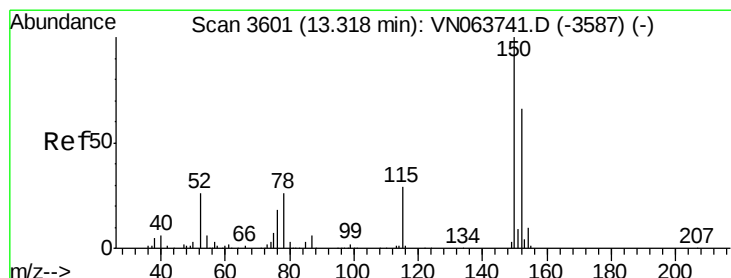
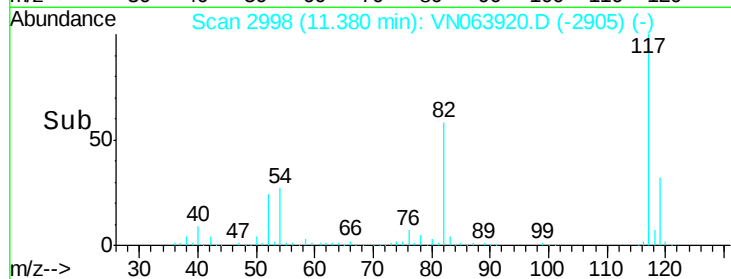
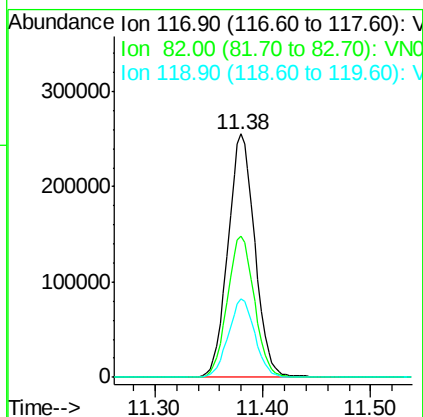
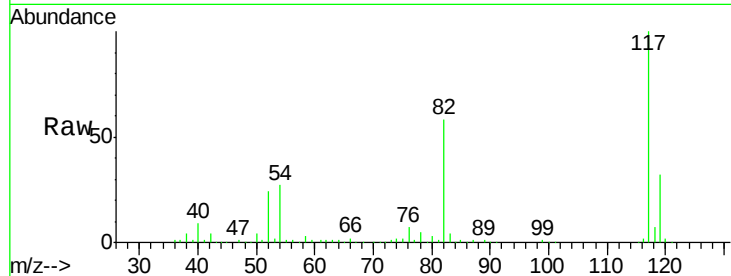
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063920.D
Acq: 7 Oct 2020 3:05

Instrument :
MSVOA_N
ClientSampleId :
PAV-B24-100120-17-18

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.4	71.2
119	32.2	26.4	39.6

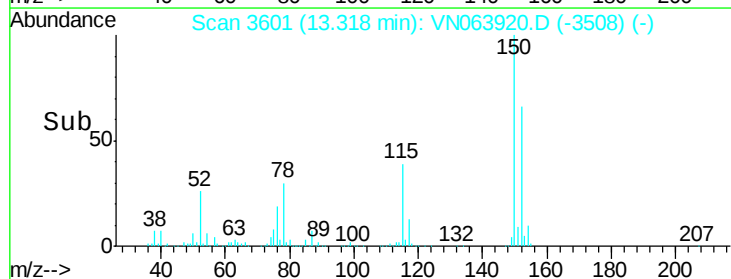
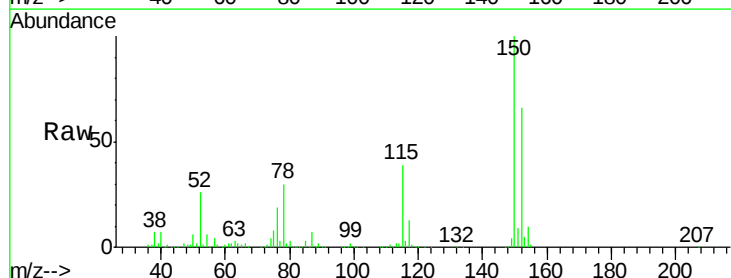
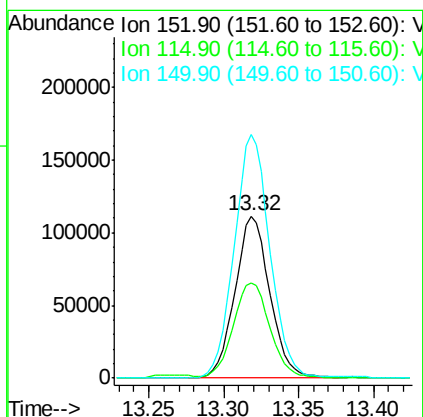
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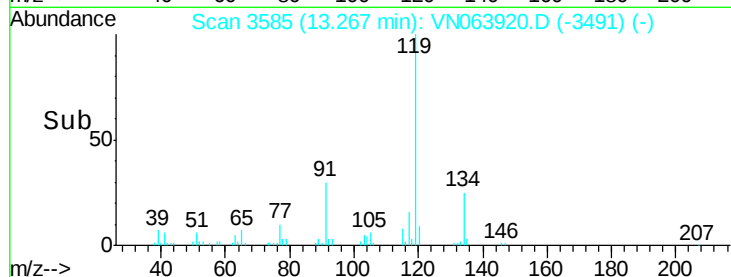
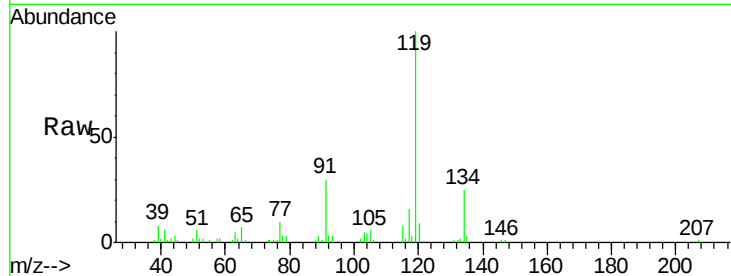
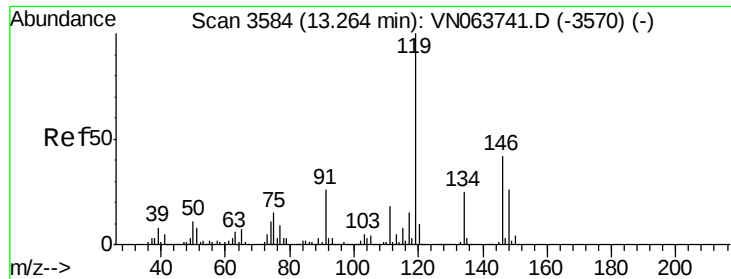
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063920.D
Acq: 7 Oct 2020 3:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.6	31.3	93.8
150	154.9	0.0	341.8





#86

p-Isopropyltoluene

Concen: 4.115 ug/l

RT: 13.27 min Scan# 3585

Delta R.T. 0.00 min

Lab File: VN063920.D

Acq: 7 Oct 2020 3:05

Tot Ion:	119	Resp:	43242
Ion Ratio	Lower	Upper	
119	100		
134	24.2	12.6	37.8
91	28.4	13.4	40.2

Instrument :

MSVOA_N

ClientSampleId :

PAV-B24-100120-17-18

Manual Integrations
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