

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
 Data File : VN064025.D
 Acq On : 9 Oct 2020 6:52
 Operator : JC/MD
 Sample : L4292-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B13-100620-DP

Quant Time: Oct 09 12:23:08 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

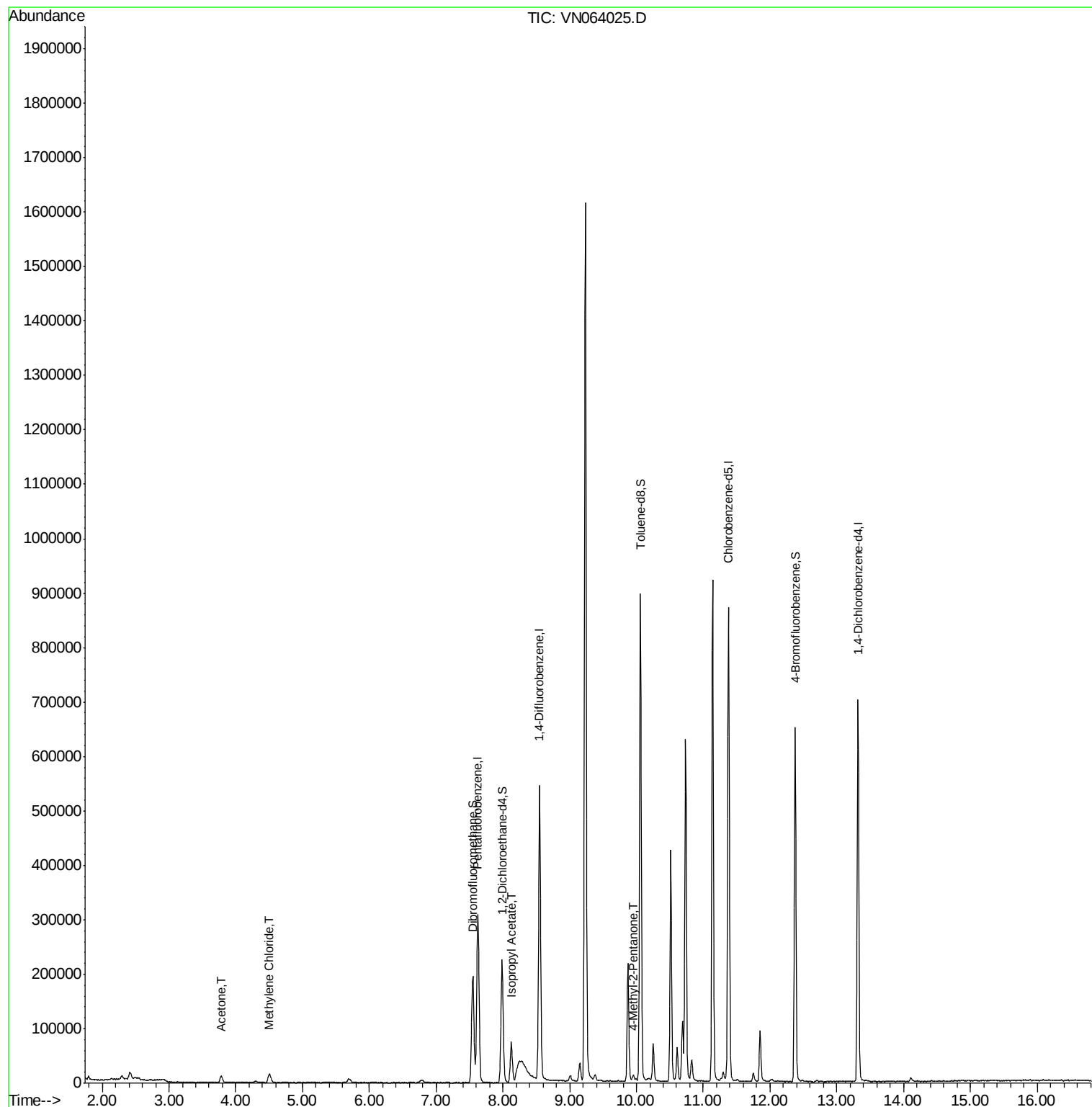
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	234515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	449016	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	470047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	181942	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	200568	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
35) Dibromofluoromethane	7.55	113	149482	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
50) Toluene-d8	10.06	98	585096	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
62) 4-Bromofluorobenzene	12.38	95	215734	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
Target Compounds						
16) Acetone	3.78	43	20757	17.404	ug/l	98
20) Methylene Chloride	4.51	84	11574	4.327	ug/l	96
43) Isopropyl Acetate	8.13	43	87168	11.693	ug/l	100
51) 4-Methyl-2-Pentanone	9.96	43	8097	1.851	ug/l	100

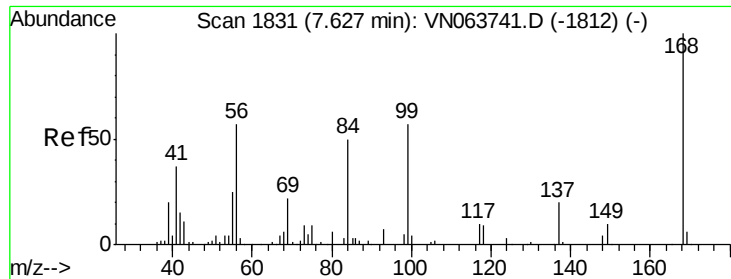
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100820\
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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: VN064025.D

Acq: 9 Oct 2020 6:52

Instrument :

MSVOA_N

ClientSampleId :

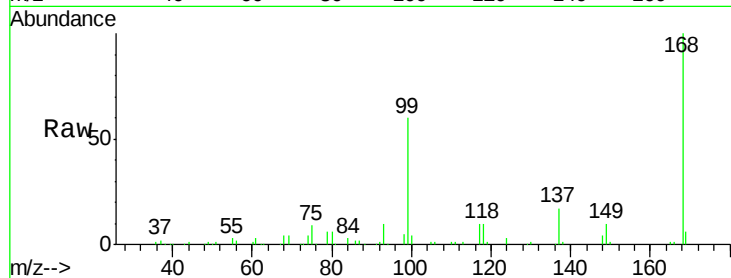
PAV-B13-100620-DP

Tot Ion:168 Resp: 234515

Ion Ratio Lower Upper

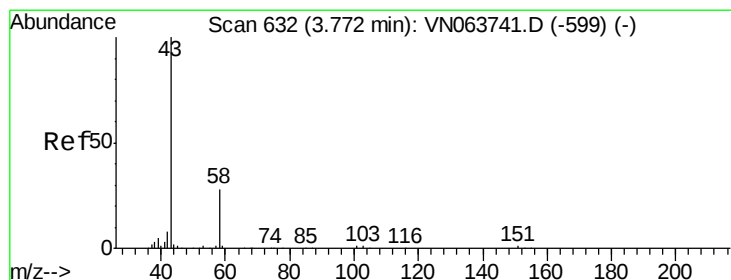
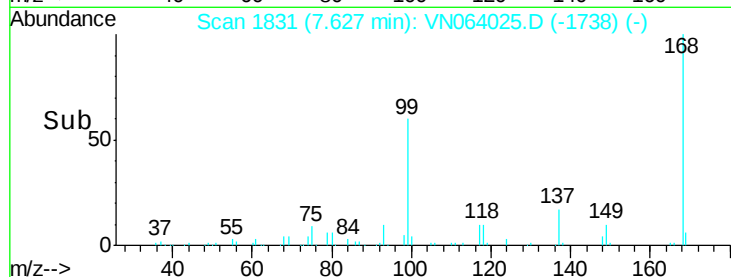
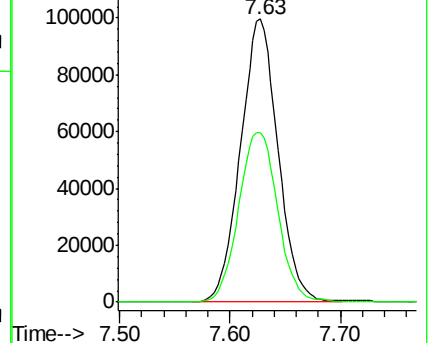
168 100

99 60.0 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 17.404 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064025.D

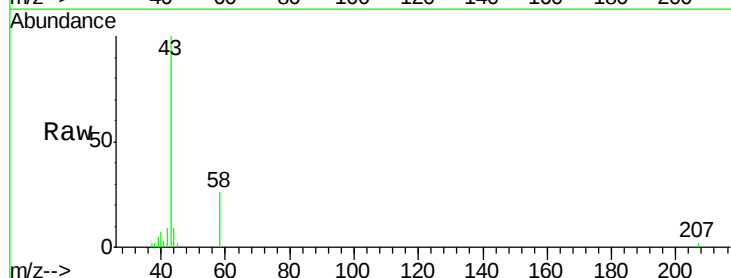
Acq: 9 Oct 2020 6:52

Tgt Ion: 43 Resp: 20757

Ion Ratio Lower Upper

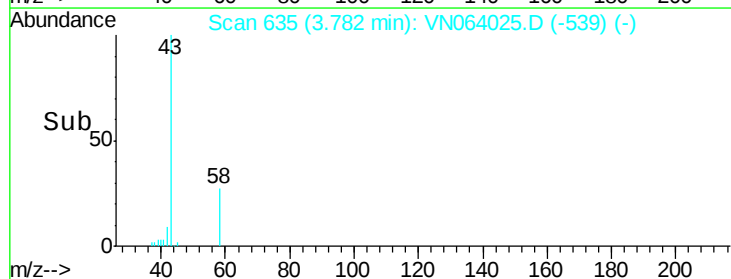
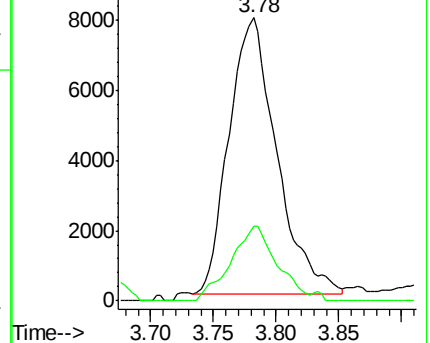
43 100

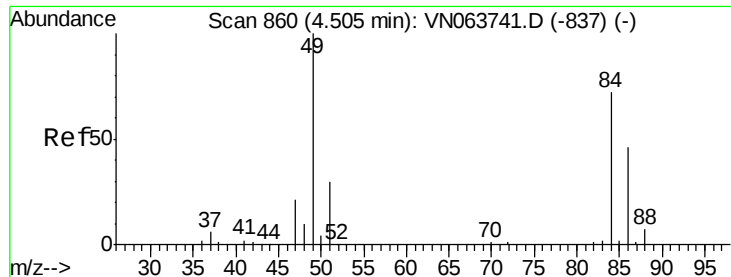
58 26.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

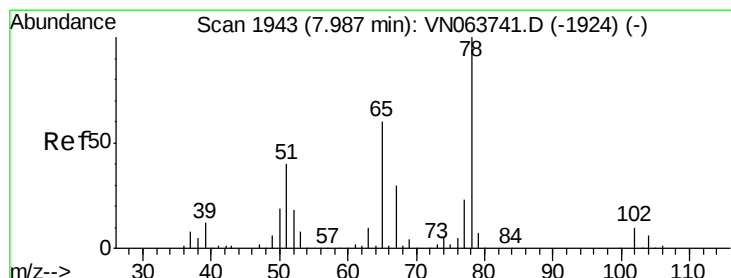
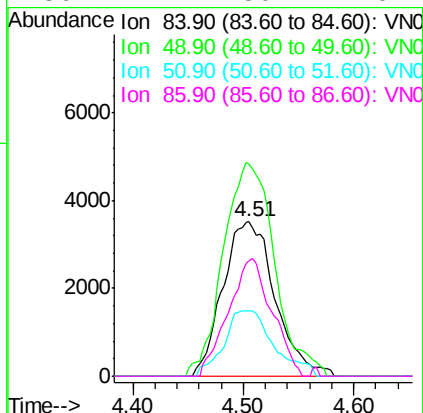
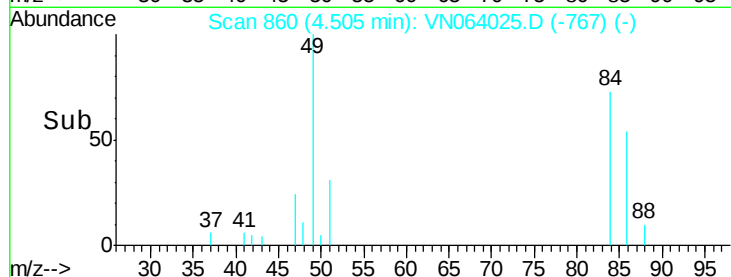
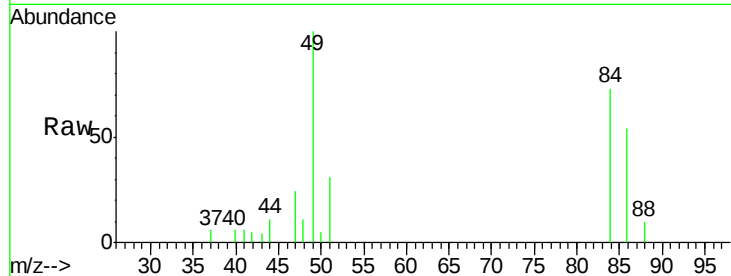




#20
Methvlene Chloride
Concen: 4.327 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064025.D
Acq: 9 Oct 2020 6:52

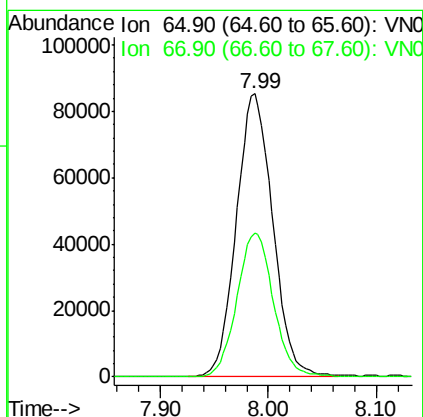
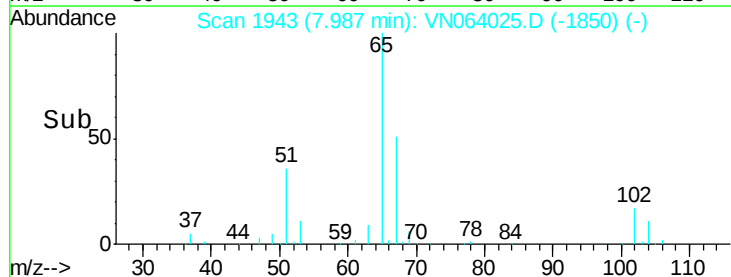
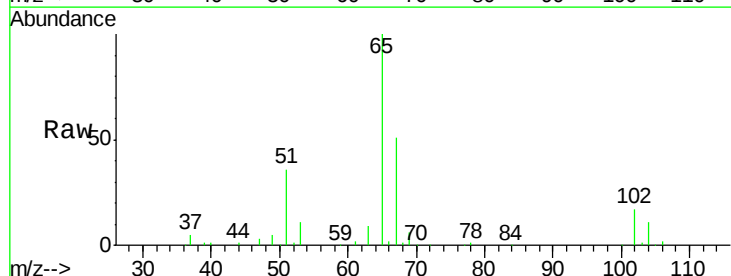
Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-DP

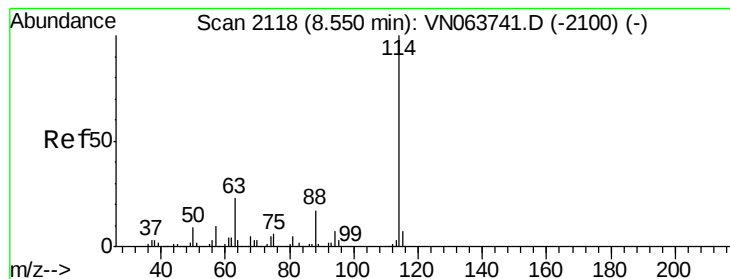
Tot Ion: 84 Resp: 11574
Ion Ratio Lower Upper
84 100
49 137.8 110.4 165.6
51 42.1 33.3 49.9
86 74.4 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 51.768 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064025.D
Acq: 9 Oct 2020 6:52

Tgt Ion: 65 Resp: 200568
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064025.D

Acq: 9 Oct 2020 6:52

Instrument :

MSVOA_N

ClientSampleId :

PAV-B13-100620-DP

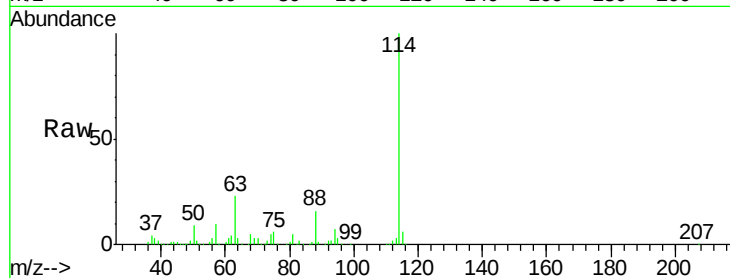
Tot Ion:114 Resp: 449016

Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

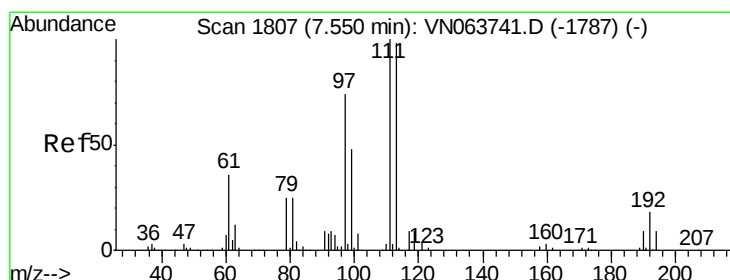
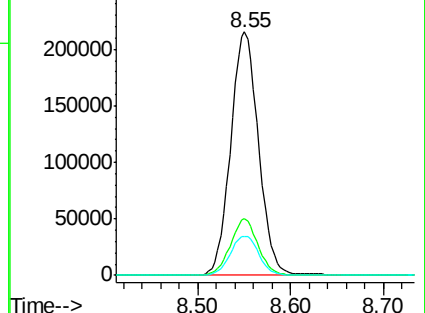
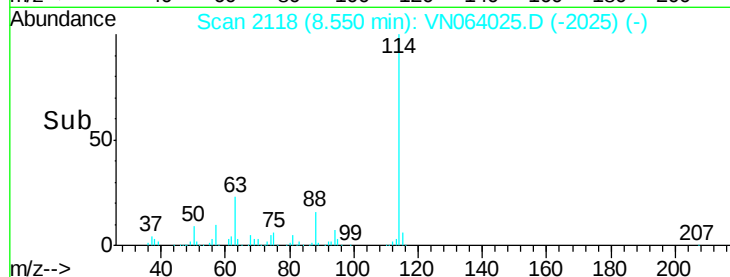
88 16.1 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 47.978 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064025.D

Acq: 9 Oct 2020 6:52

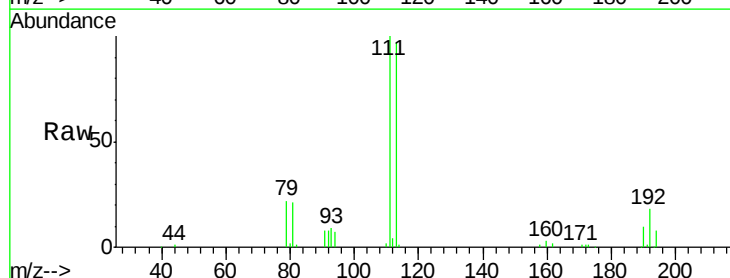
Tgt Ion:113 Resp: 149482

Ion Ratio Lower Upper

113 100

111 102.8 81.8 122.8

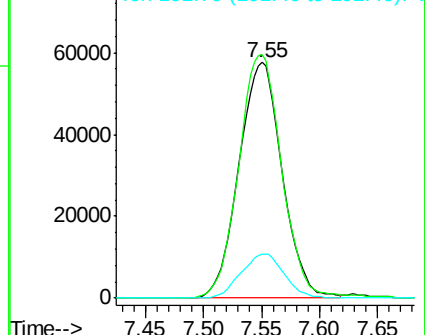
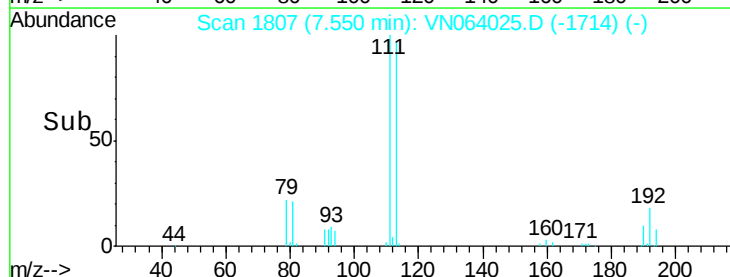
192 18.7 14.2 21.2

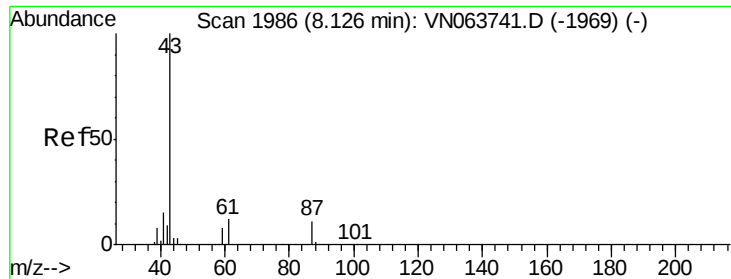


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



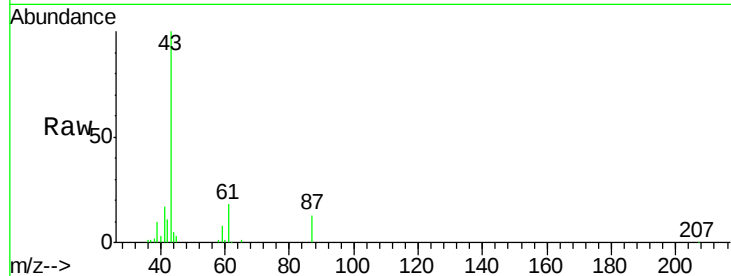


#43

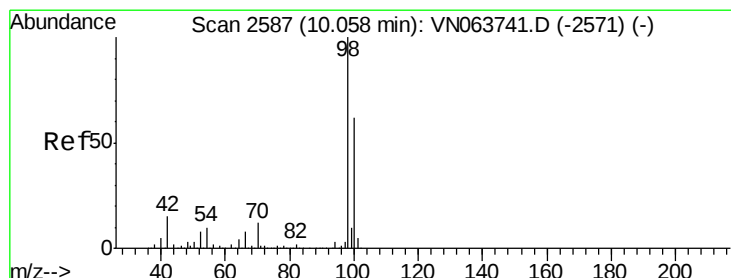
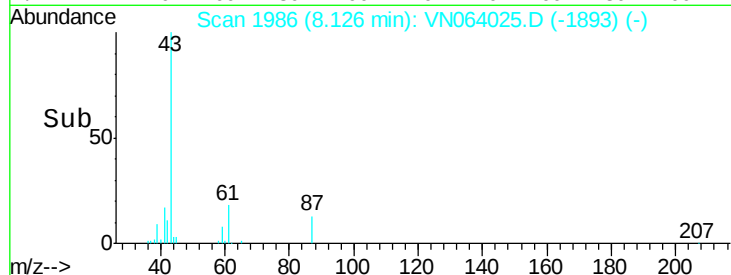
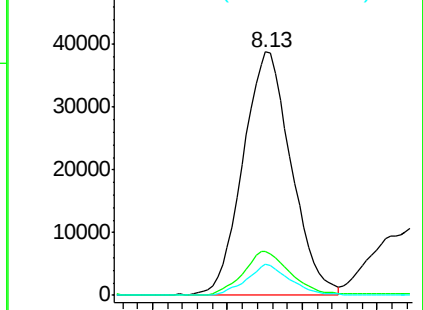
Isopropyl Acetate
 Concen: 11.693 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN064025.D
 Acq: 9 Oct 2020 6:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B13-100620-DP

Tot Ion: 43 Resp: 87168
 Ion Ratio Lower Upper
 43 100
 61 17.7 14.2 21.4
 87 11.3 9.0 13.6



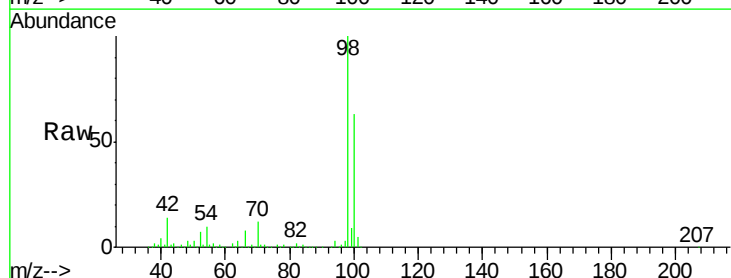
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



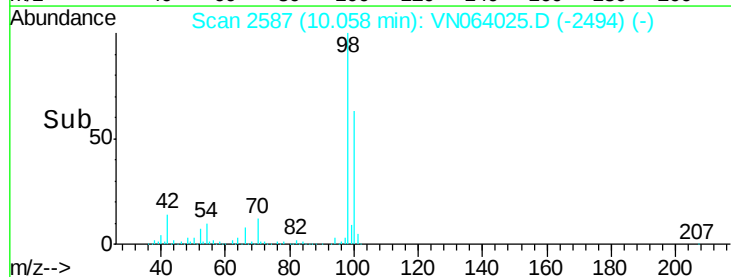
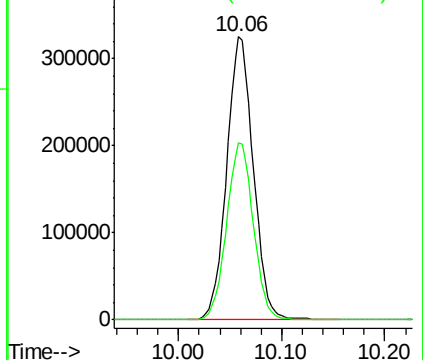
#50

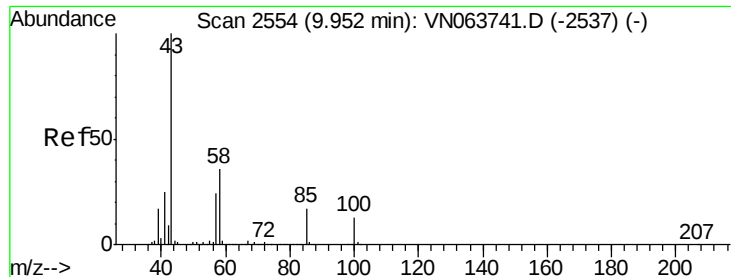
Toluene-d8
 Concen: 49.538 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN064025.D
 Acq: 9 Oct 2020 6:52

Tgt Ion: 98 Resp: 585096
 Ion Ratio Lower Upper
 98 100
 100 63.1 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0

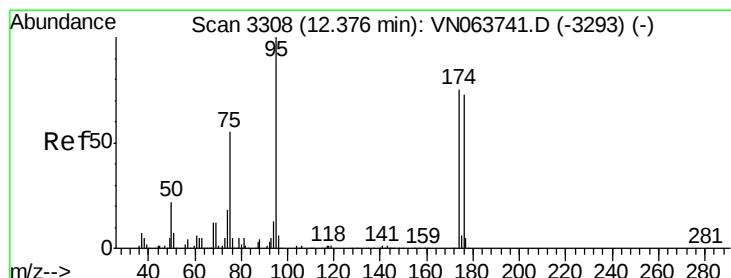
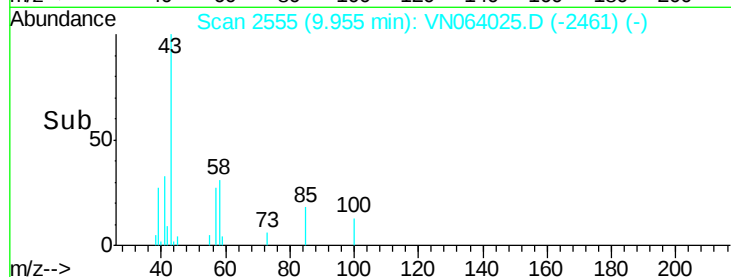
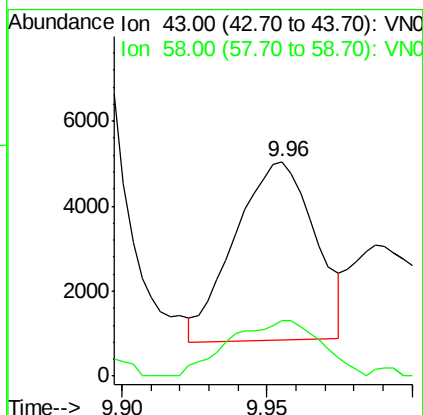
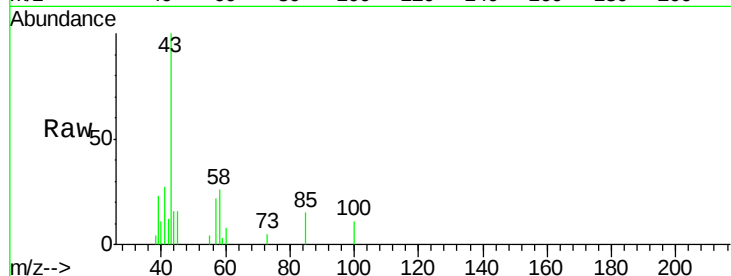




#51
4-Methyl-2-Pentanone
Concen: 1.851 ug/l
RT: 9.96 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN064025.D
Acq: 9 Oct 2020 6:52

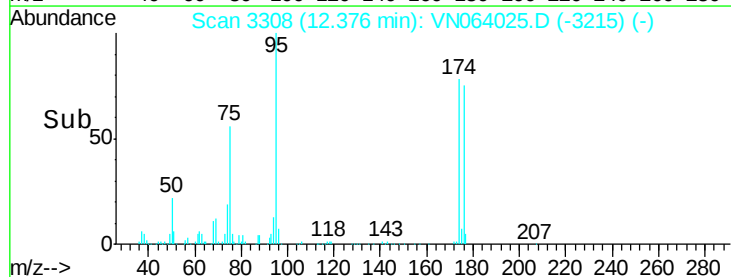
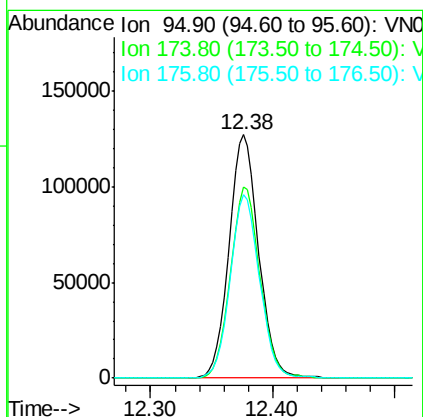
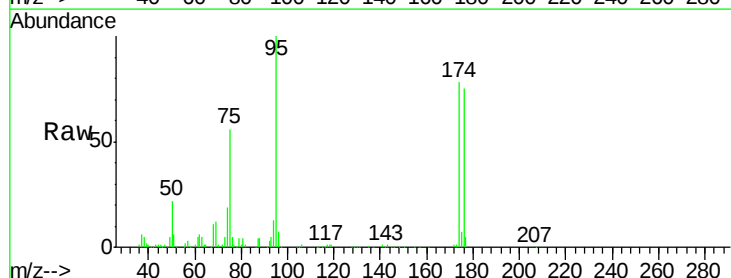
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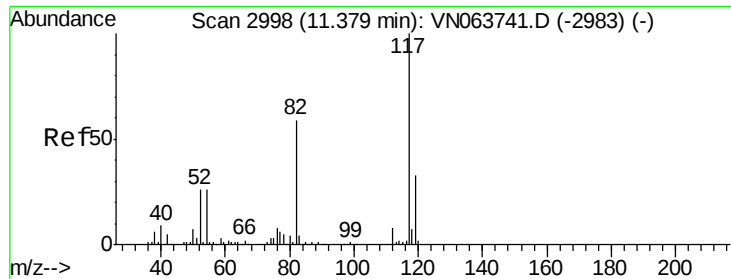
Tot Ion: 43 Resp: 8097
Ion Ratio Lower Upper
43 100
58 35.4 28.4 42.6



#62
4-Bromofluorobenzene
Concen: 48.590 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064025.D
Acq: 9 Oct 2020 6:52

Tgt Ion: 95 Resp: 215734
Ion Ratio Lower Upper
95 100
174 78.4 0.0 150.6
176 74.9 0.0 145.4

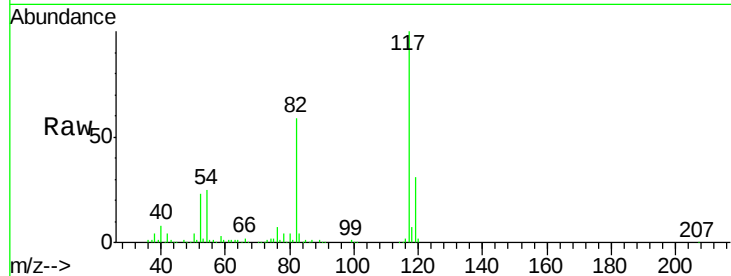




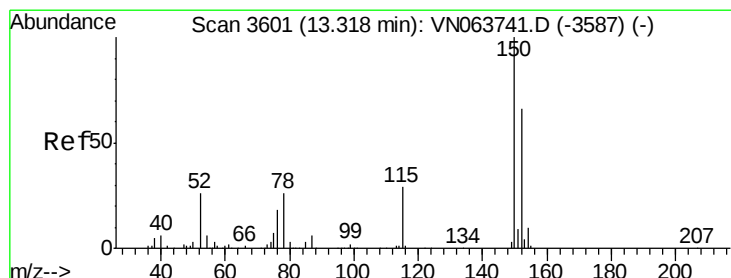
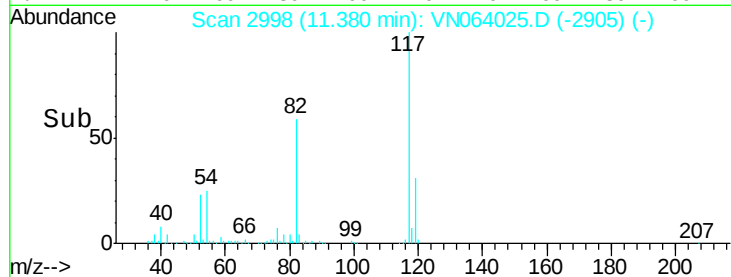
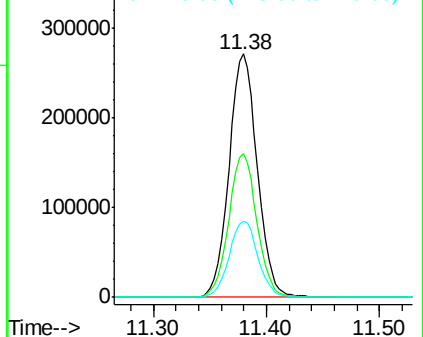
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064025.D
Acq: 9 Oct 2020 6:52

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-DP

Tot Ion:117 Resp: 470047
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 31.4 26.4 39.6

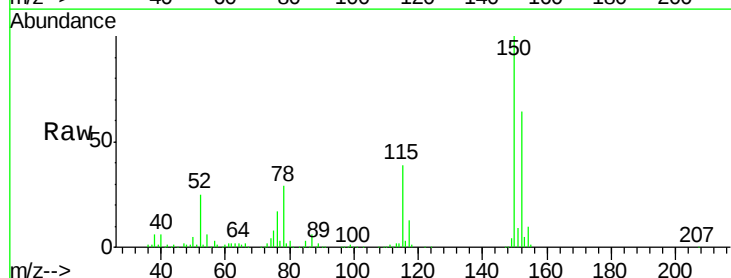


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064025.D
Acq: 9 Oct 2020 6:52

Tgt Ion:152 Resp: 181942
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.8
150 155.5 0.0 341.8



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

