

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
 Data File : VN064024.D
 Acq On : 9 Oct 2020 6:28
 Operator : JC/MD
 Sample : L4292-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B13-100620-15-16

Quant Time: Oct 09 12:21:26 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

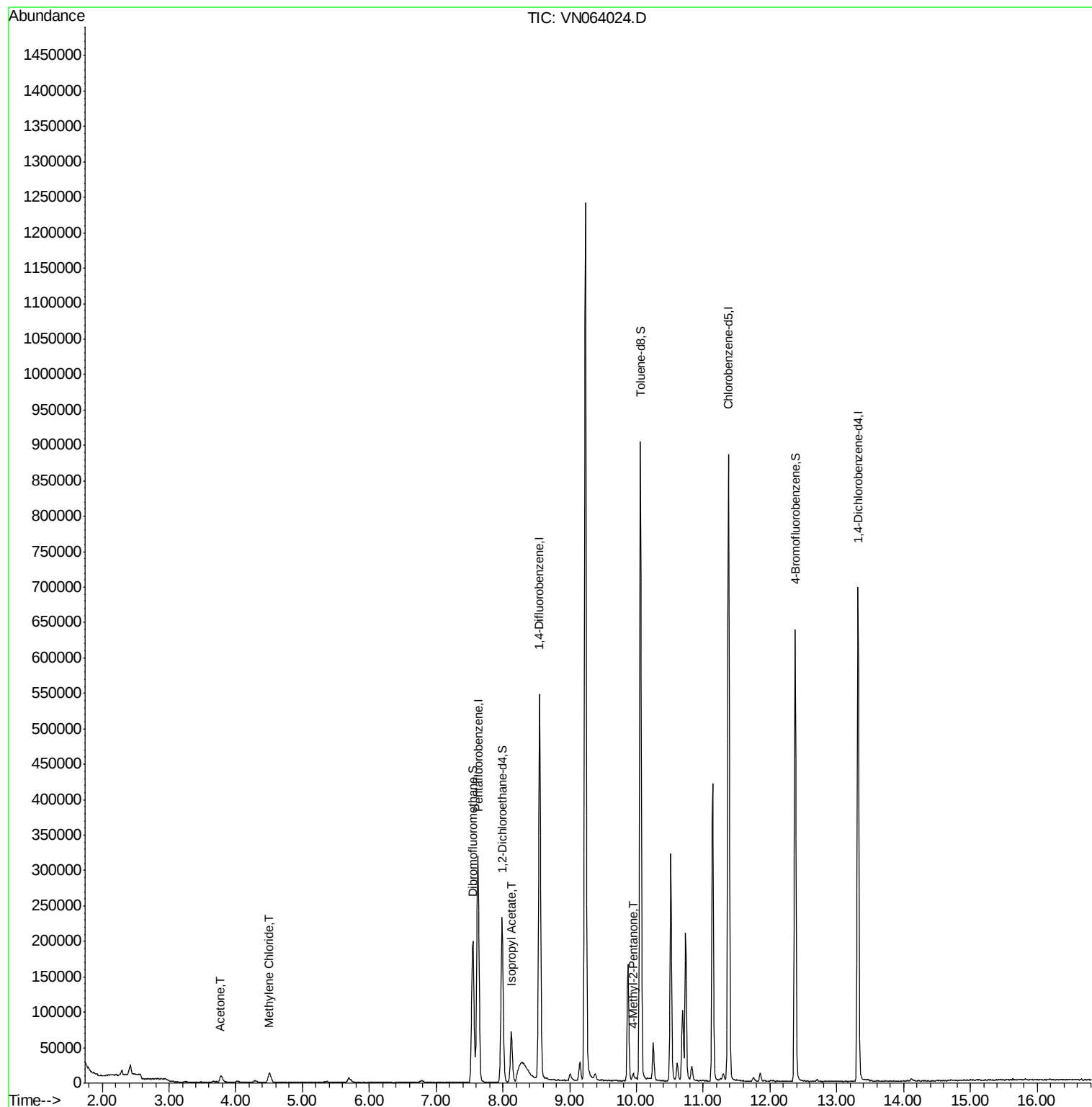
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	244653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	454905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	478248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	182489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	203077	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
35) Dibromofluoromethane	7.55	113	154123	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
50) Toluene-d8	10.06	98	591254	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.38	95	216225	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
Target Compounds						
16) Acetone	3.78	43	17513	14.076	ug/l	97
20) Methylene Chloride	4.51	84	9510	3.428	ug/l	96
43) Isopropyl Acetate	8.13	43	85204	11.282	ug/l	99
51) 4-Methyl-2-Pentanone	9.96	43	7430	1.676	ug/l	99

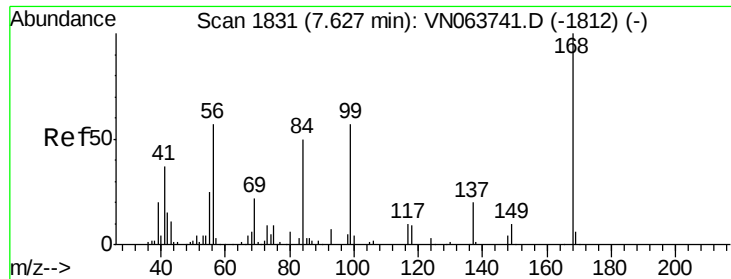
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100820\
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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: VN064024.D

Acq: 9 Oct 2020 6:28

Instrument :

MSVOA_N

ClientSampleId :

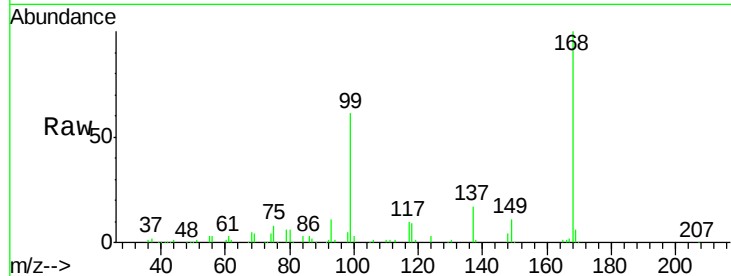
PAV-B13-100620-15-16

Tot Ion:168 Resp: 244653

Ion Ratio Lower Upper

168 100

99 61.1 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

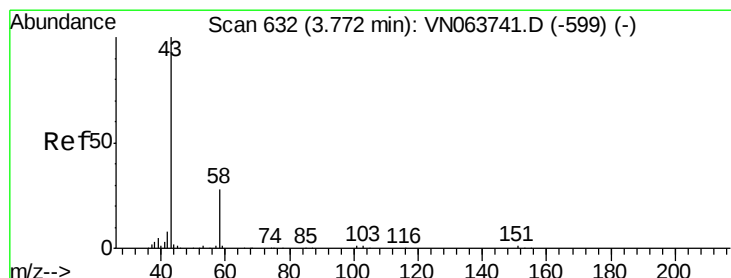
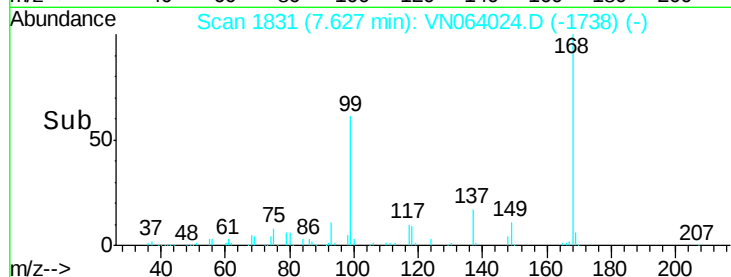
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.076 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064024.D

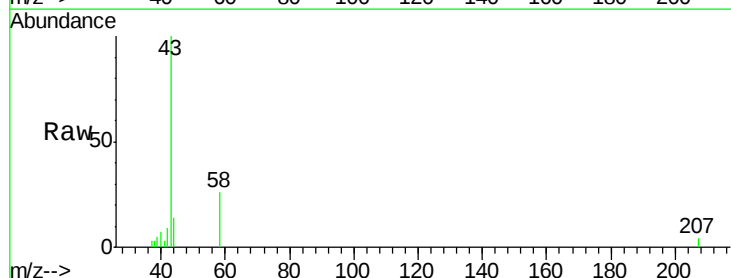
Acq: 9 Oct 2020 6:28

Tgt Ion: 43 Resp: 17513

Ion Ratio Lower Upper

43 100

58 26.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

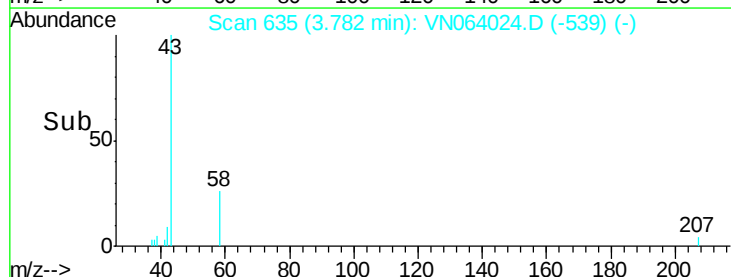
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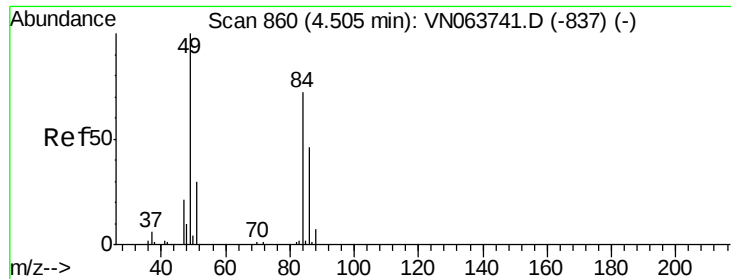
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2000

0

Time-->

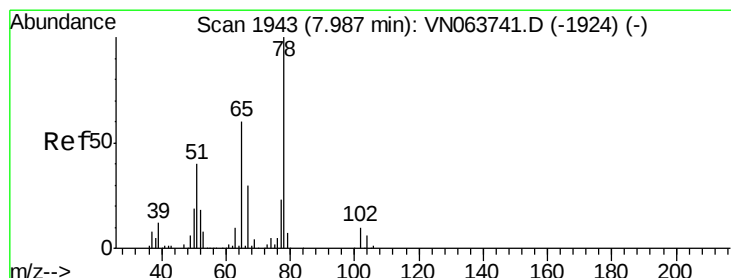
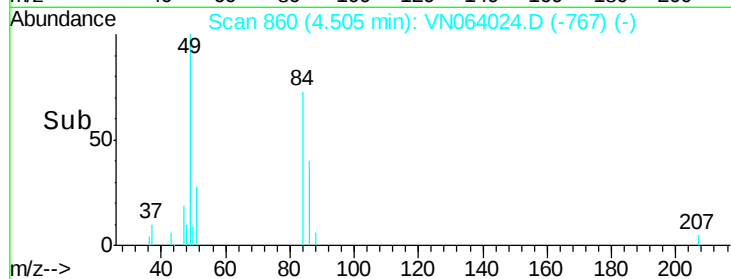
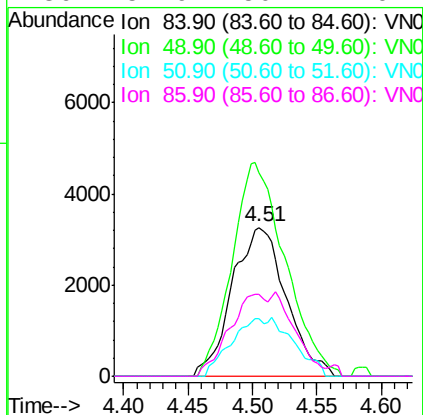
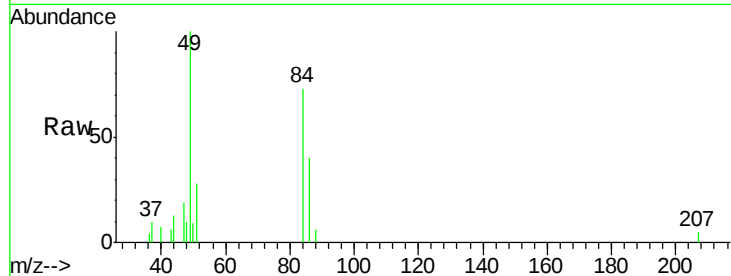




#20
Methylene Chloride
Concen: 3.428 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064024.D
Acq: 9 Oct 2020 6:28

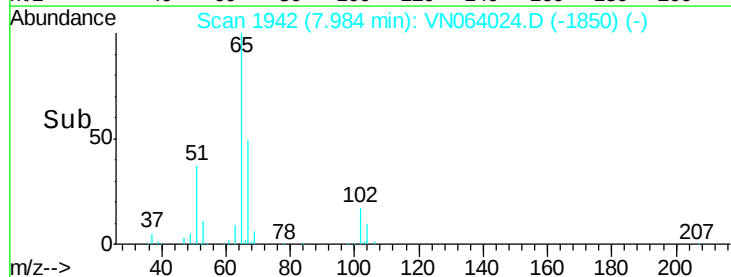
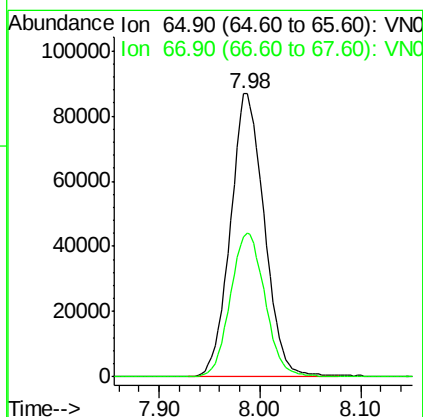
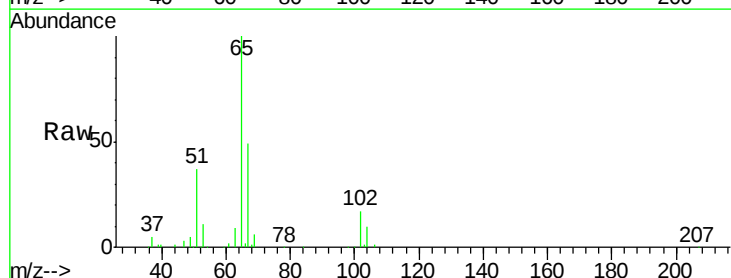
Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-15-16

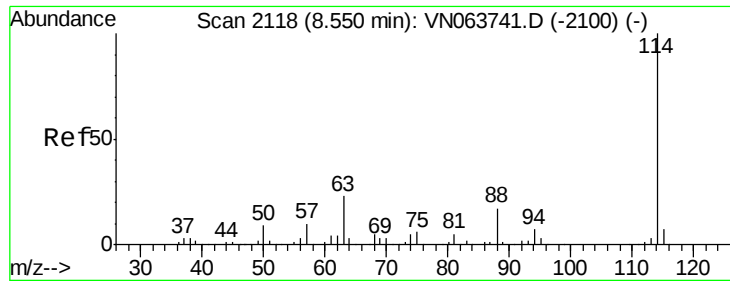
Tot Ion:	84	Resp:	9510
Ion	Ratio	Lower	Upper
84	100		
49	136.7	110.4	165.6
51	38.4	33.3	49.9
86	54.9	50.7	76.1



#33
1,2-Dichloroethane-d4
Concen: 50.244 ug/l
RT: 7.98 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN064024.D
Acq: 9 Oct 2020 6:28

Tgt Ion:	65	Resp:	203077
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	99.6

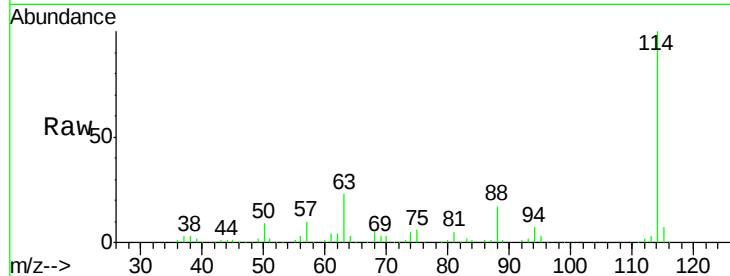




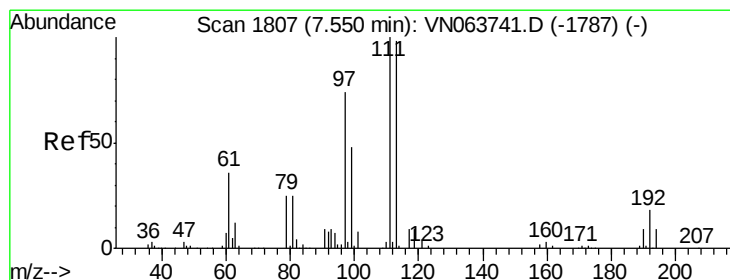
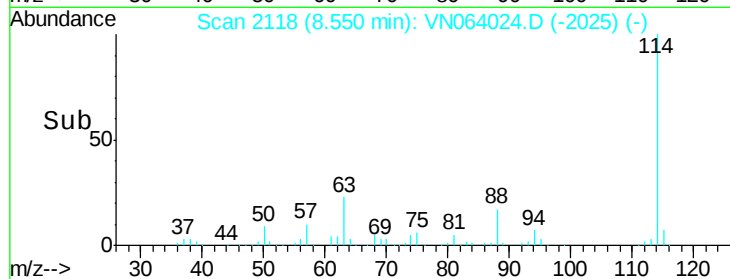
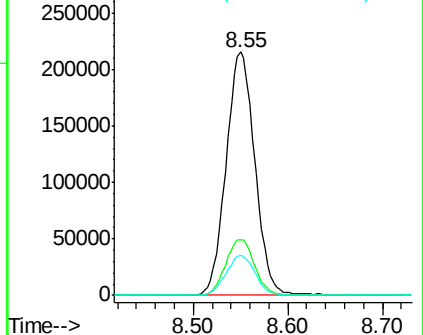
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064024.D
 Acq: 9 Oct 2020 6:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B13-100620-15-16

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.0
88	16.7	0.0	34.0

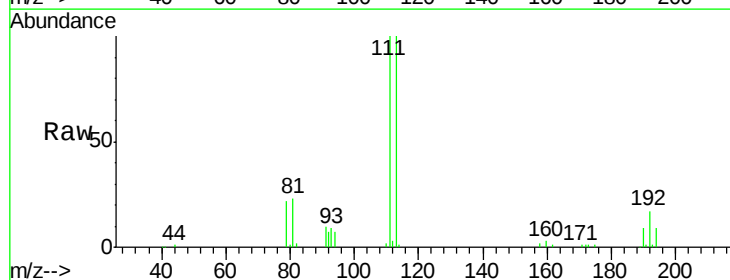


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

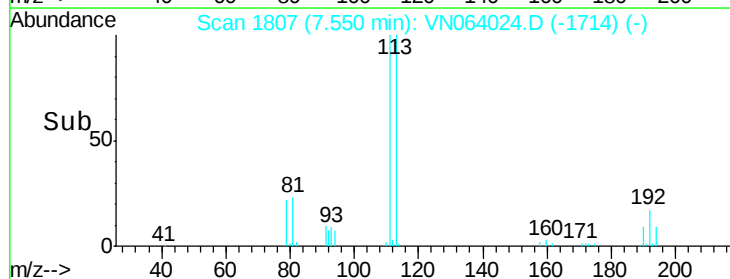
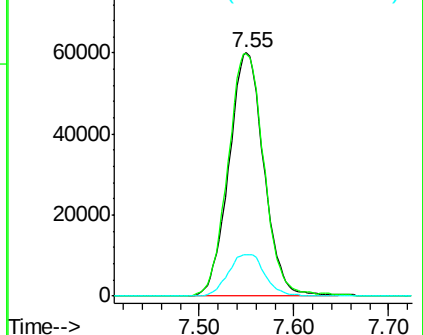


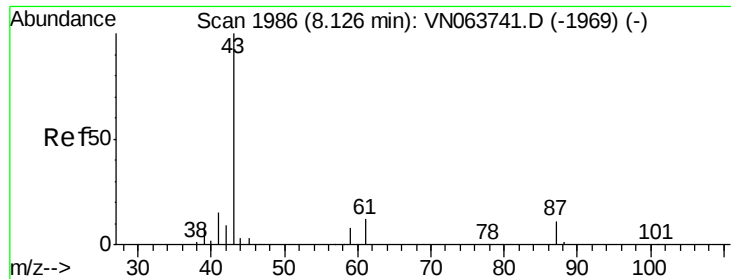
#35
 Dibromofluoromethane
 Concen: 48.828 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064024.D
 Acq: 9 Oct 2020 6:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	17.8	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

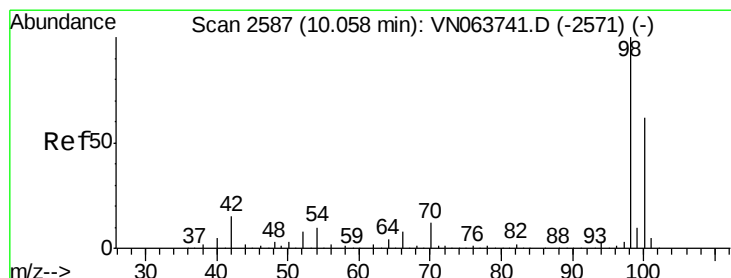
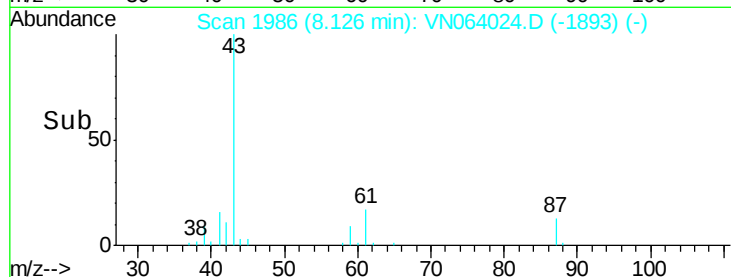
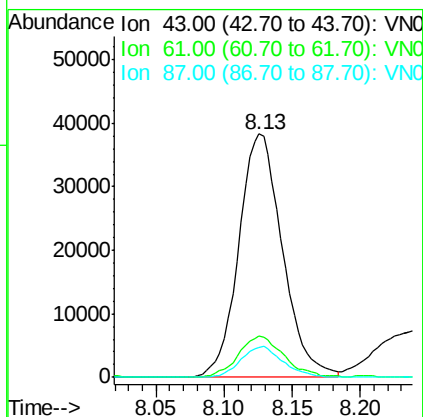
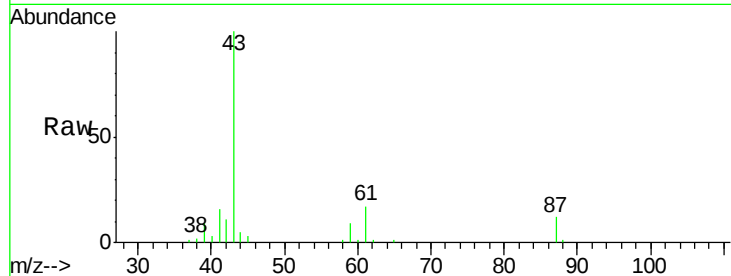




#43
Isopropyl Acetate
Concen: 11.282 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN064024.D
Acq: 9 Oct 2020 6:28

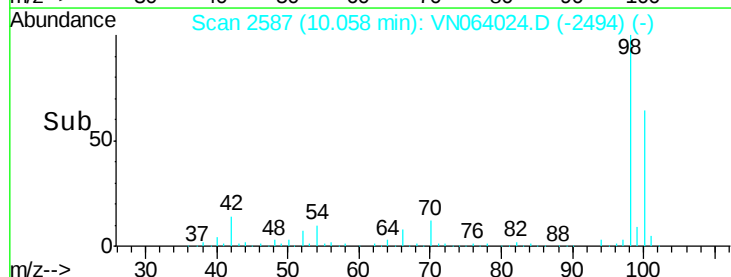
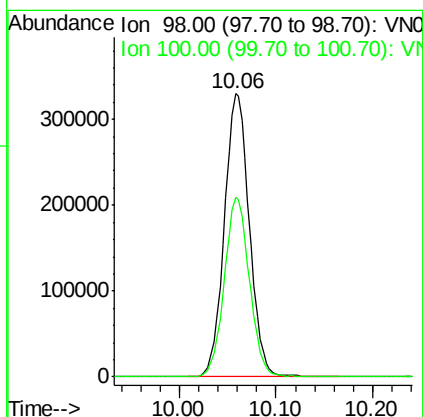
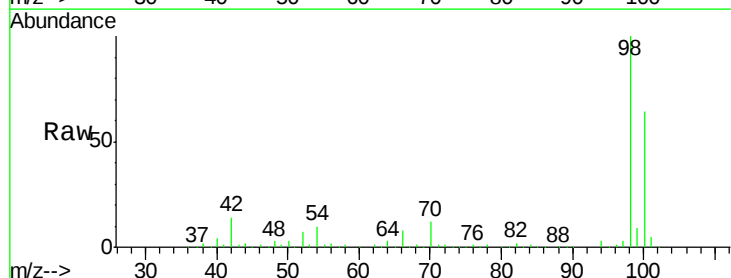
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ClientSampleId :
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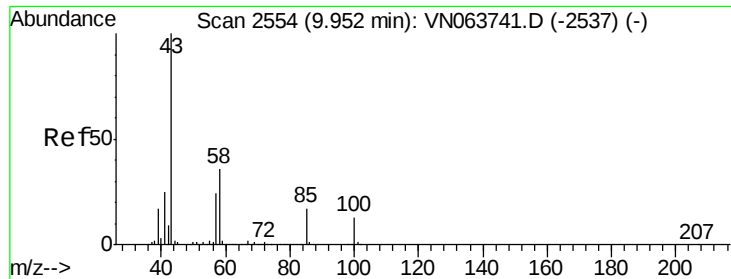
Tot Ion: 43 Resp: 85204
Ion Ratio Lower Upper
43 100
61 17.8 14.2 21.4
87 12.0 9.0 13.6



#50
Toluene-d8
Concen: 49.412 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064024.D
Acq: 9 Oct 2020 6:28

Tgt Ion: 98 Resp: 591254
Ion Ratio Lower Upper
98 100
100 63.7 49.8 74.6

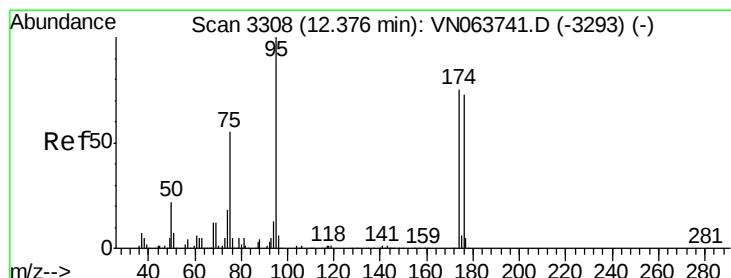
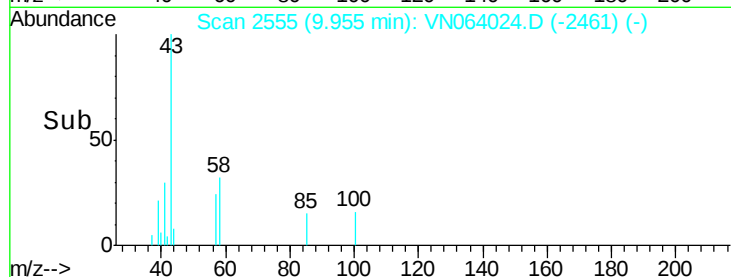
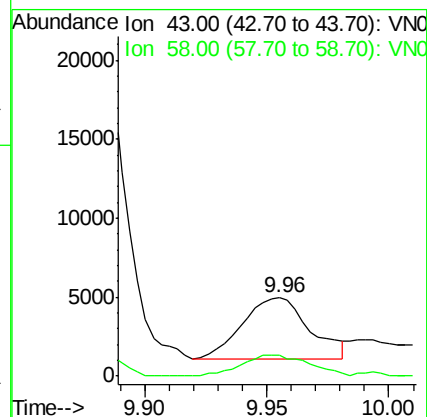
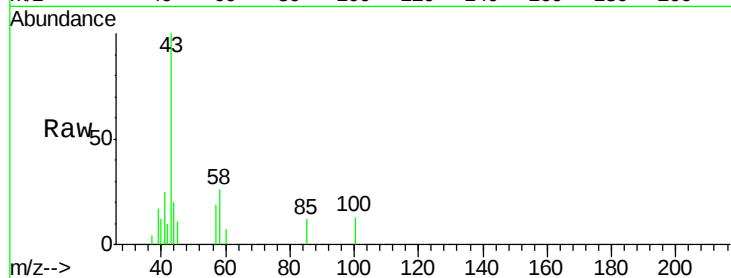




#51
 4-Methyl-2-Pentanone
 Concen: 1.676 ug/l
 RT: 9.96 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: VN064024.D
 Acq: 9 Oct 2020 6:28

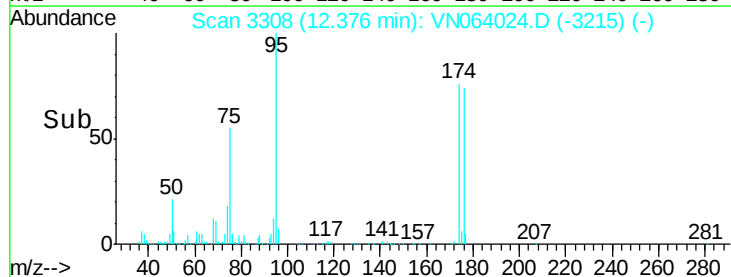
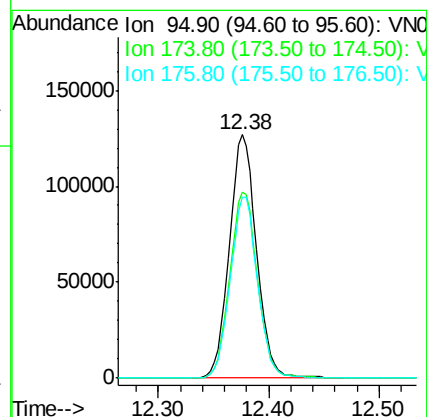
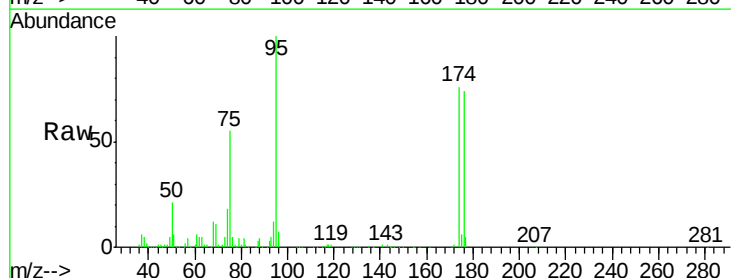
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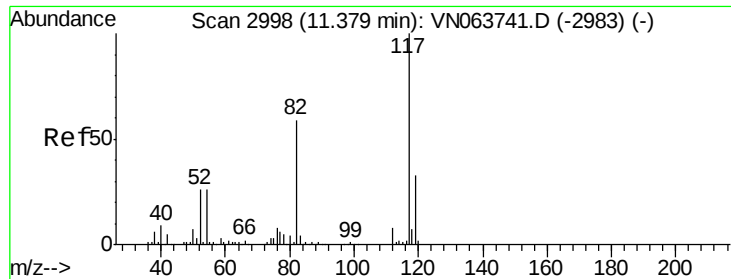
Tot Ion: 43 Resp: 7430
 Ion Ratio Lower Upper
 43 100
 58 34.7 28.4 42.6



#62
 4-Bromofluorobenzene
 Concen: 48.070 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.00 min
 Lab File: VN064024.D
 Acq: 9 Oct 2020 6:28

Tgt Ion: 95 Resp: 216225
 Ion Ratio Lower Upper
 95 100
 174 78.3 0.0 150.6
 176 74.9 0.0 145.4

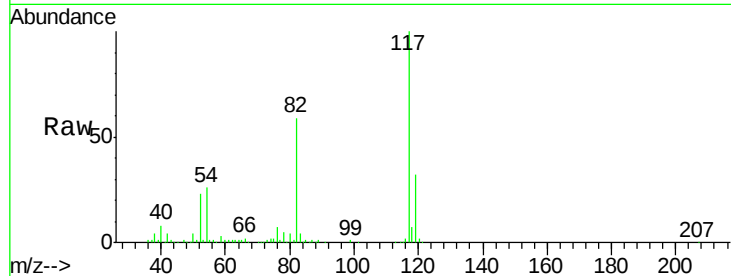




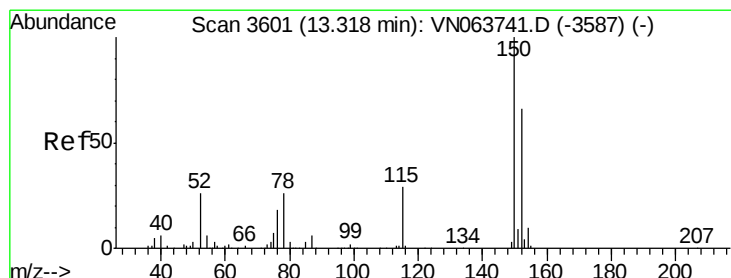
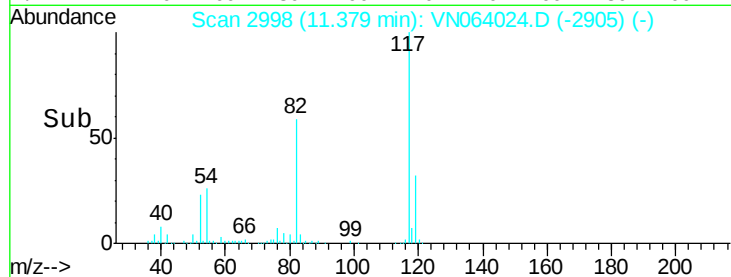
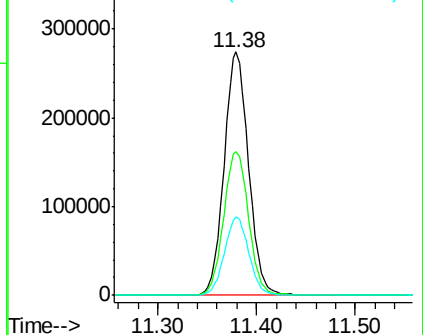
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064024.D
Acq: 9 Oct 2020 6:28

Instrument :
MSVOA_N
ClientSampleId :
PAV-B13-100620-15-16

Tot Ion:117 Resp: 478248
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 32.1 26.4 39.6

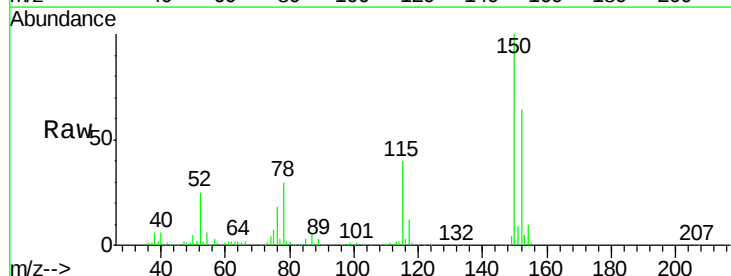


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064024.D
Acq: 9 Oct 2020 6:28

Tgt Ion:152 Resp: 182489
Ion Ratio Lower Upper
152 100
115 62.4 31.3 93.8
150 157.3 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

