

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
 Data File : VN062538.D
 Acq On : 15 Jul 2020 16:08
 Operator : JC/MD
 Sample : L3187-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-071420

Quant Time: Jul 16 02:31:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

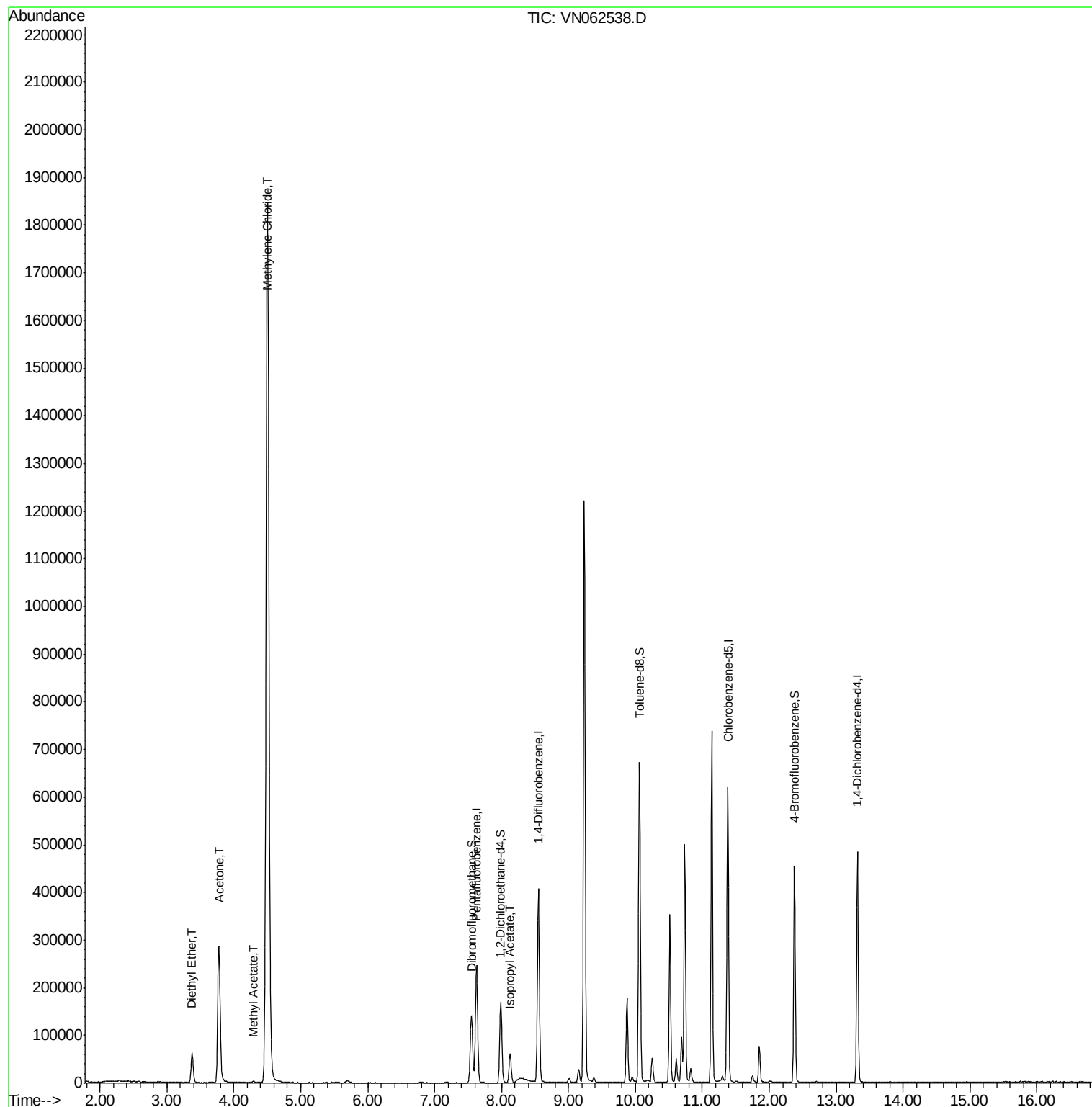
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	190565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	348935	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	341608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	124252	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	146083	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
35) Dibromofluoromethane	7.55	113	109399	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
50) Toluene-d8	10.06	98	454039	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
62) 4-Bromofluorobenzene	12.38	95	162141	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
Target Compounds						
8) Diethyl Ether	3.37	74	30519	21.060	ug/l	95
16) Acetone	3.78	43	484336	389.203	ug/l	97
18) Methyl Acetate	4.29	43	4569	1.471	ug/l #	91
20) Methylene Chloride	4.50	84	1320642	496.350	ug/l	95
43) Isopropyl Acetate	8.13	43	74032	11.401	ug/l #	93

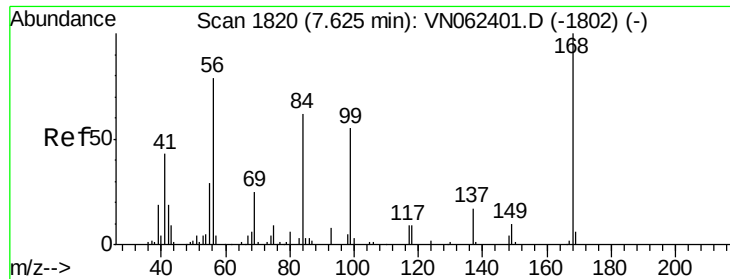
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071520\
Data File : VN062538.D
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Quant Time: Jul 16 02:31:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 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: VN062538.D

Acq: 15 Jul 2020 16:08

Instrument :

MSVOA_N

ClientSampleId :

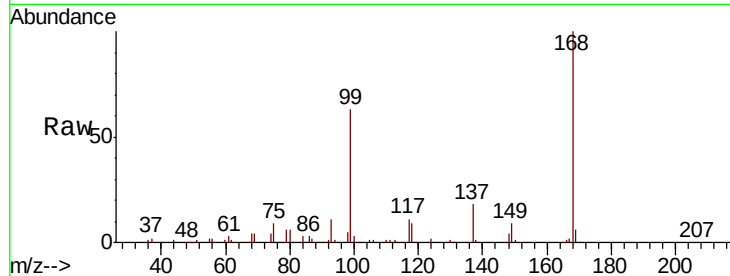
SU-03-071420

Tot Ion:168 Resp: 190565

Ion Ratio Lower Upper

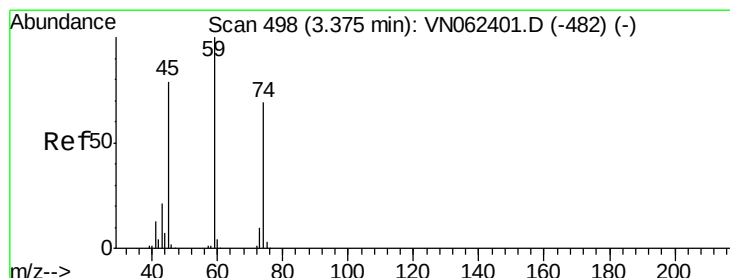
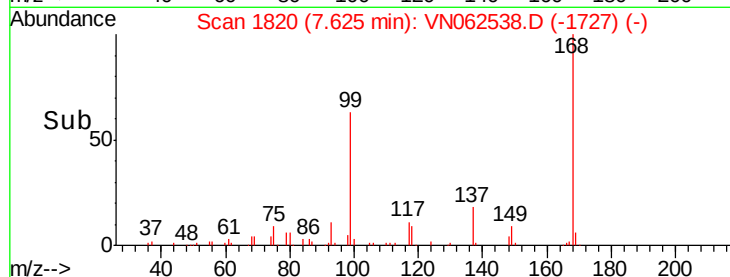
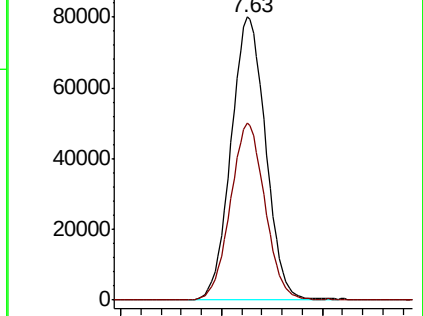
168 100

99 62.5 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#8

Diethyl Ether

Concen: 21.060 ug/l

RT: 3.37 min Scan# 498

Delta R.T. 0.00 min

Lab File: VN062538.D

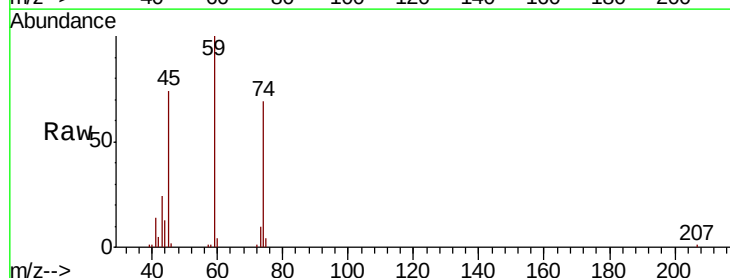
Acq: 15 Jul 2020 16:08

Tgt Ion: 74 Resp: 30519

Ion Ratio Lower Upper

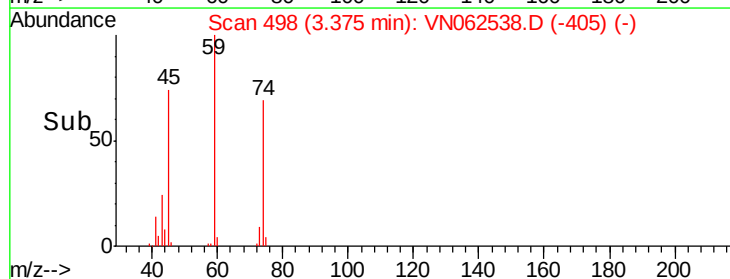
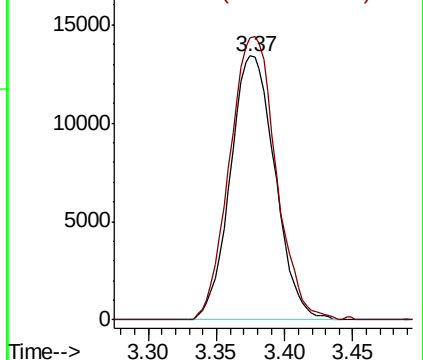
74 100

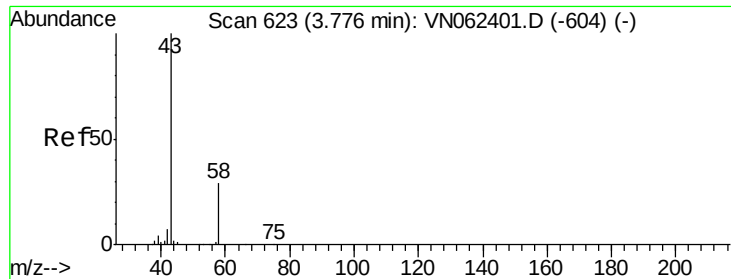
45 111.7 58.5 175.3



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN

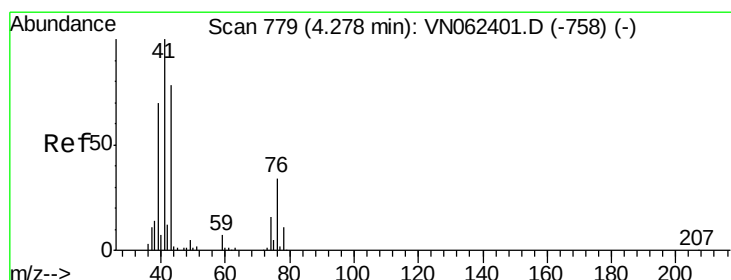
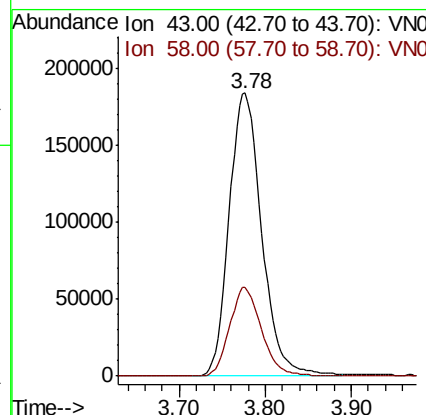
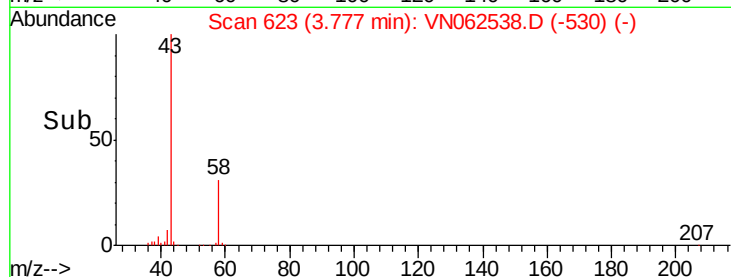
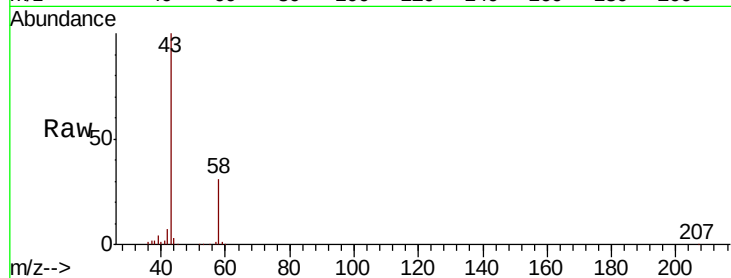




#16
Acetone
Concen: 389.203 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN062538.D
Acq: 15 Jul 2020 16:08

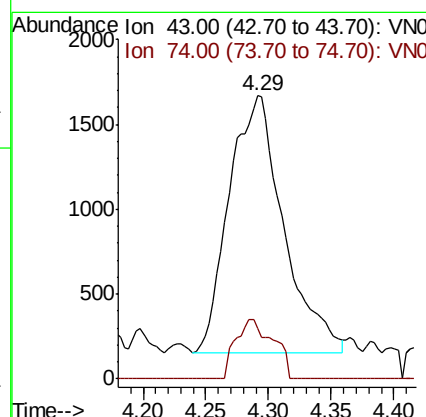
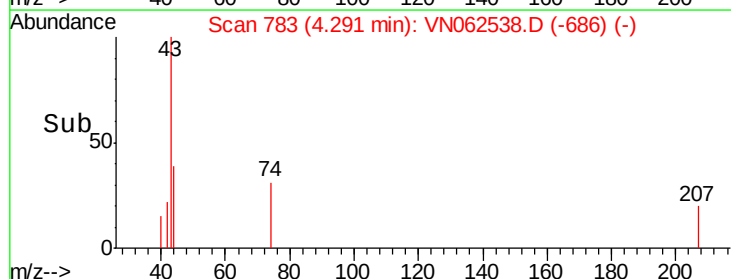
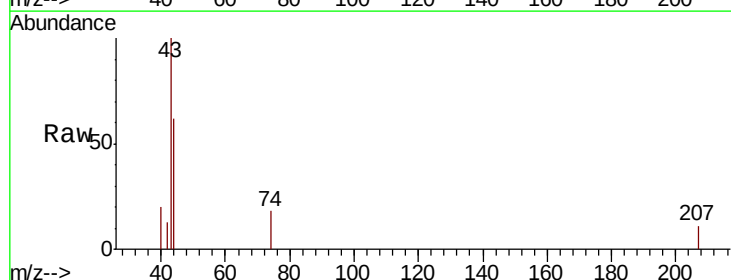
Instrument :
MSVOA_N
ClientSampleId :
SU-03-071420

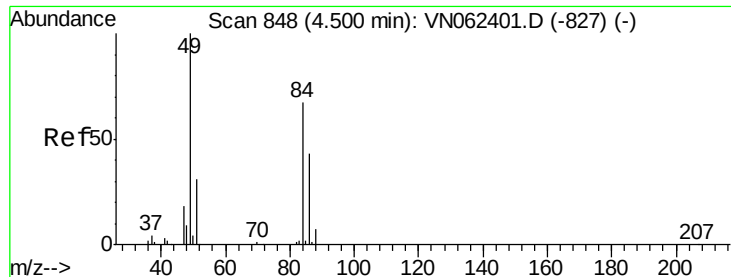
Tot Ion: 43 Resp: 484336
Ion Ratio Lower Upper
43 100
58 31.2 23.5 35.3



#18
Methyl Acetate
Concen: 1.471 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062538.D
Acq: 15 Jul 2020 16:08

Tgt Ion: 43 Resp: 4569
Ion Ratio Lower Upper
43 100
74 15.8 16.0 24.0#



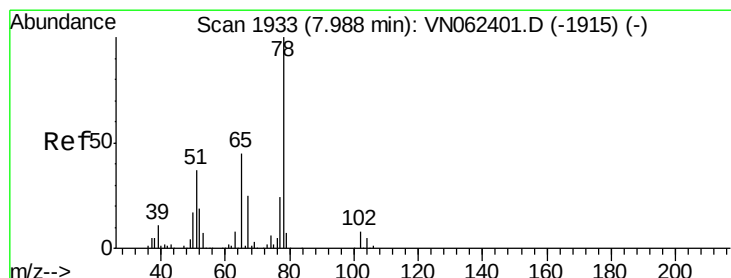
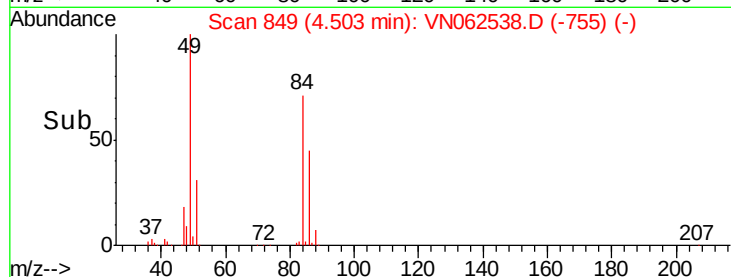
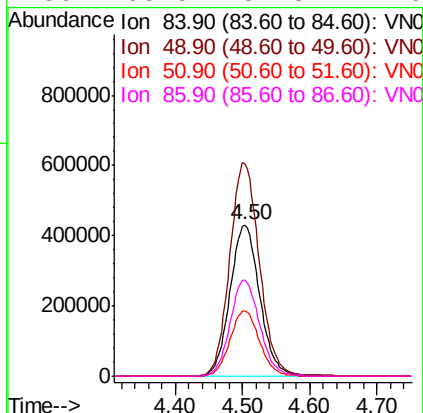
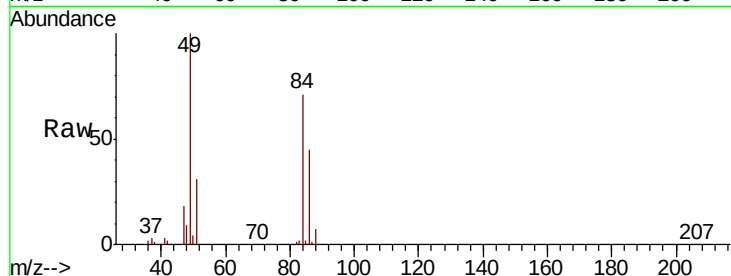


#20
Methylene Chloride
Concen: 496.350 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062538.D
Acq: 15 Jul 2020 16:08

Instrument :
MSVOA_N
ClientSampleId :
SU-03-071420

Tot Ion: 84 Resp: 1320642

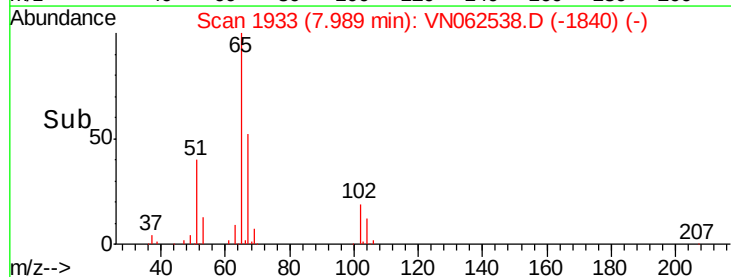
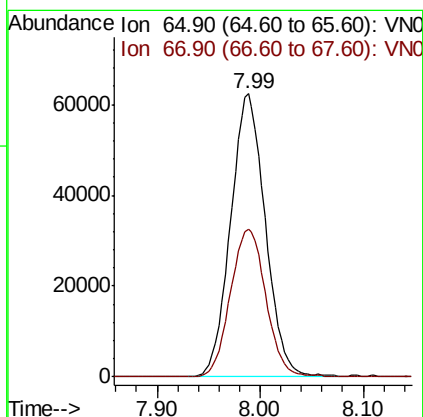
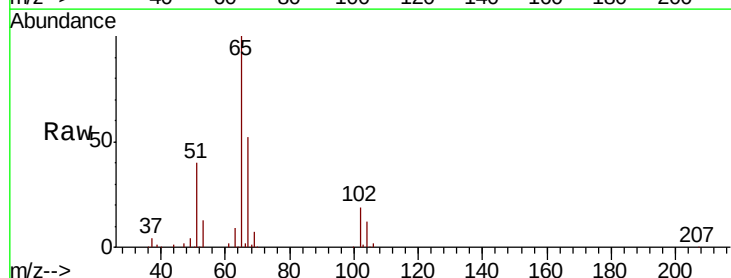
Ion	Ratio	Lower	Upper
84	100		
49	140.8	120.0	180.0
51	43.4	37.0	55.6
86	63.5	51.8	77.6

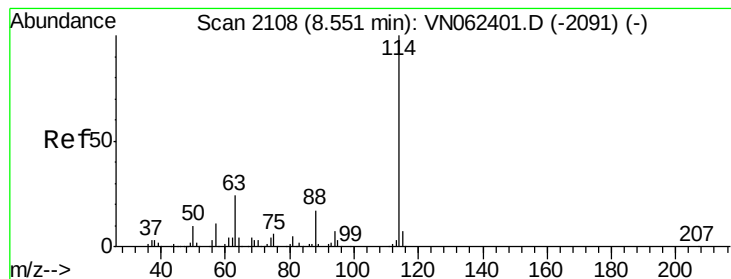


#33
1,2-Dichloroethane-d4
Concen: 49.838 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062538.D
Acq: 15 Jul 2020 16:08

Tgt Ion: 65 Resp: 146083

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062538.D

Acq: 15 Jul 2020 16:08

Instrument :

MSVOA_N

ClientSampleId :

SU-03-071420

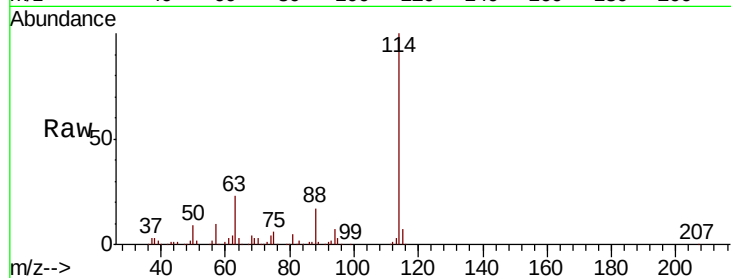
Tot Ion:114 Resp: 348935

Ion Ratio Lower Upper

114 100

63 23.4 0.0 48.4

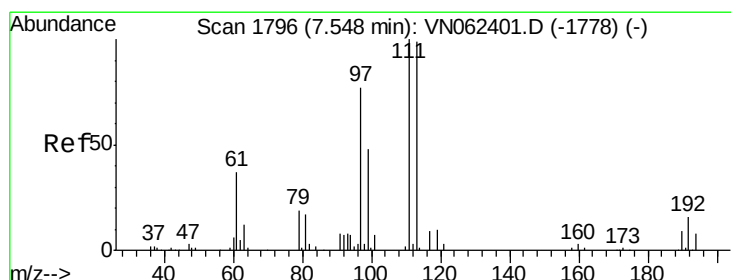
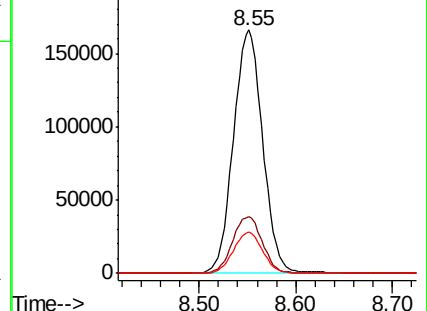
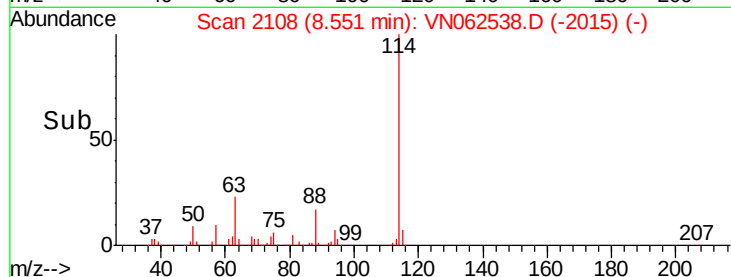
88 16.8 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.721 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN062538.D

Acq: 15 Jul 2020 16:08

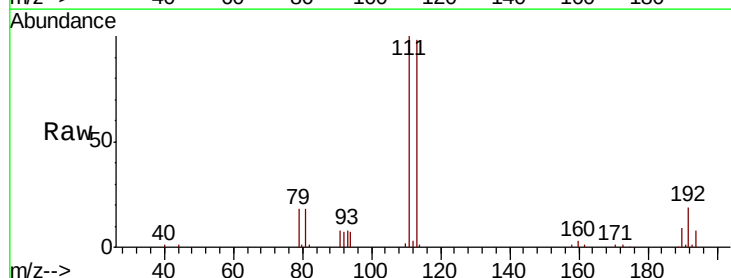
Tgt Ion:113 Resp: 109399

Ion Ratio Lower Upper

113 100

111 103.0 83.1 124.7

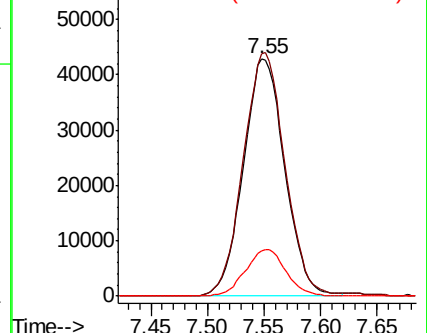
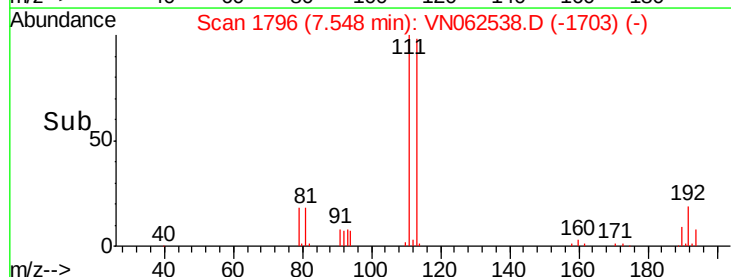
192 19.1 14.1 21.1

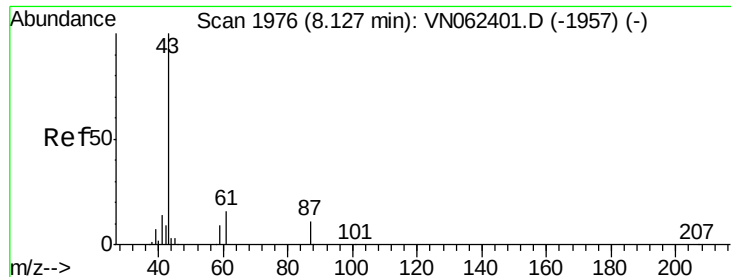


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.401 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062538.D

Acq: 15 Jul 2020 16:08

Instrument :

MSVOA_N

ClientSampleId :

SU-03-071420

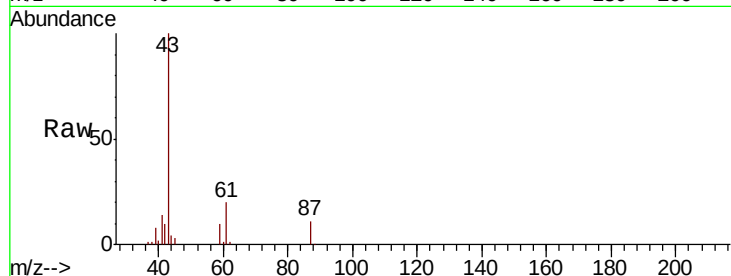
Tot Ion: 43 Resp: 74032

Ion Ratio Lower Upper

43 100

61 19.2 19.3 28.9#

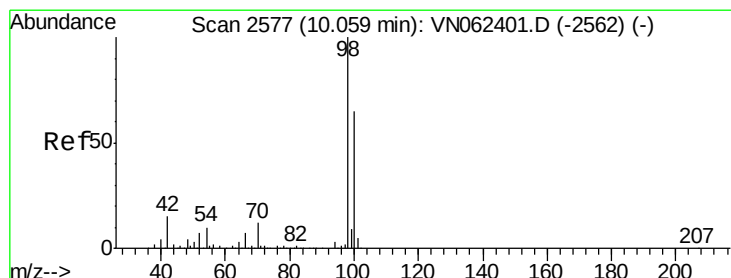
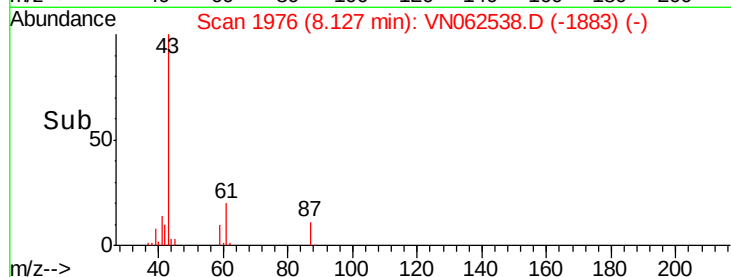
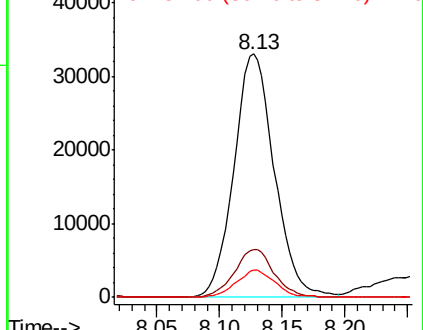
87 10.8 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN062401.D (-1957) (-)

Ion 61.00 (60.70 to 61.70): VN062401.D (-1957) (-)

Ion 87.00 (86.70 to 87.70): VN062401.D (-1957) (-)



#50

Toluene-d8

Concen: 53.324 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062538.D

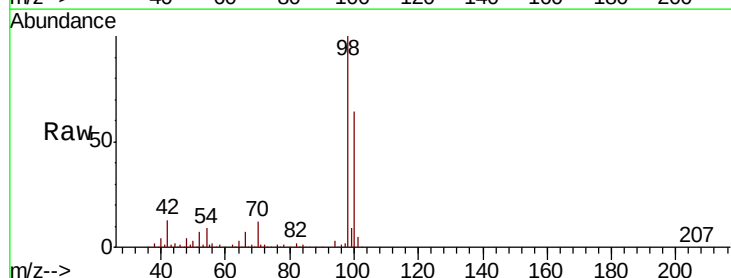
Acq: 15 Jul 2020 16:08

Tgt Ion: 98 Resp: 454039

Ion Ratio Lower Upper

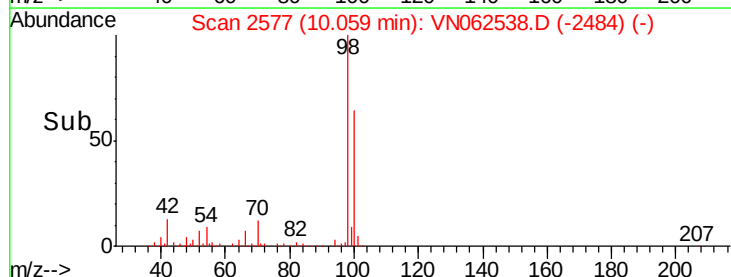
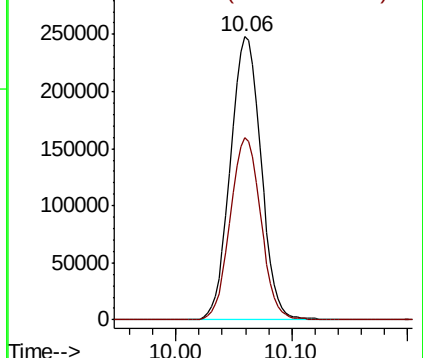
98 100

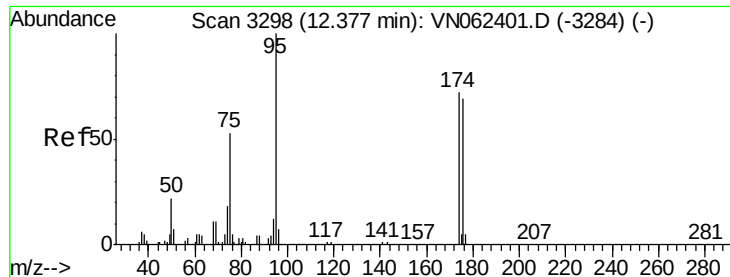
100 64.2 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN062401.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062401.D (-2562) (-)

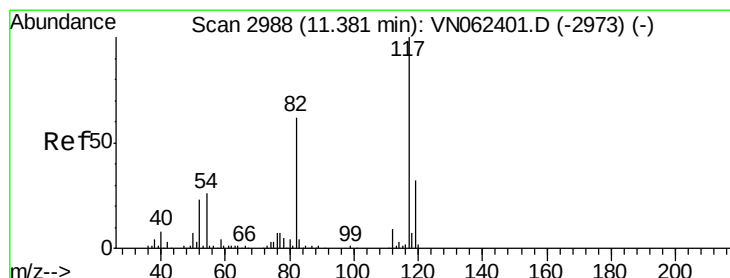
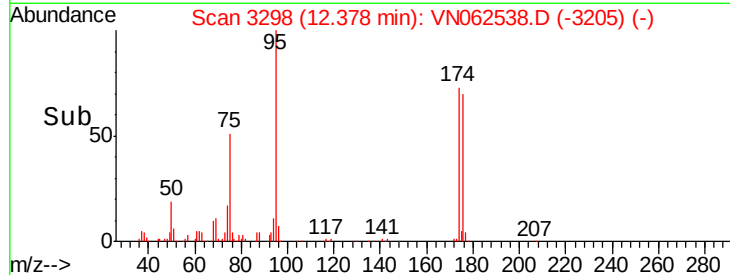
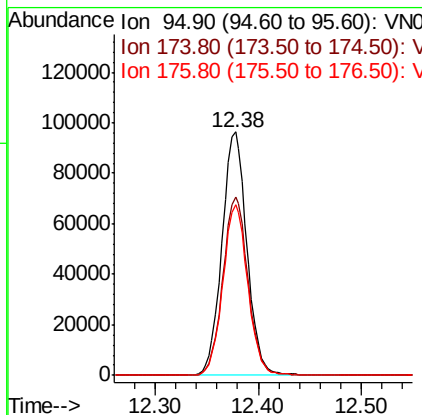
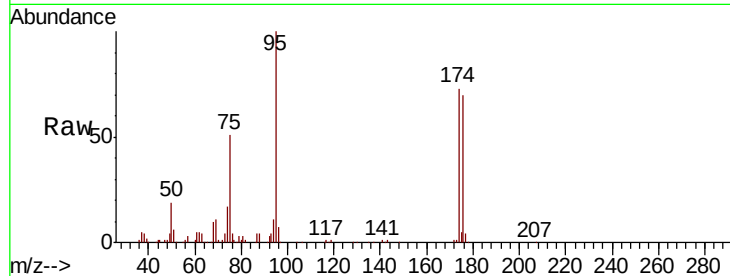




#62
 4-Bromofluorobenzene
 Concen: 52.109 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: VN062538.D
 Acq: 15 Jul 2020 16:08

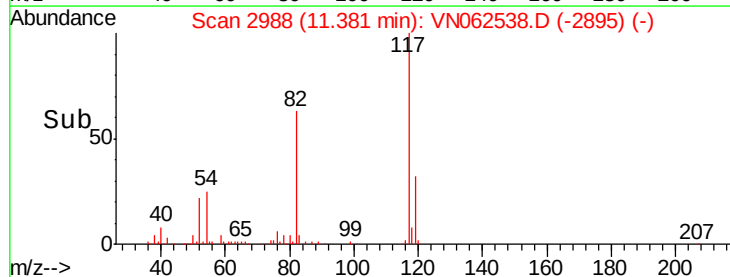
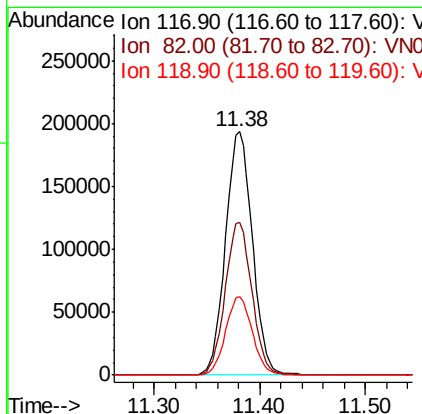
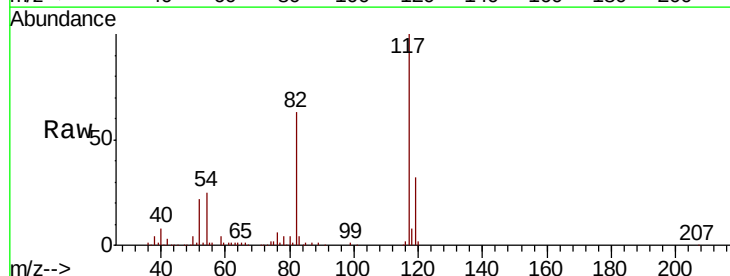
Instrument :
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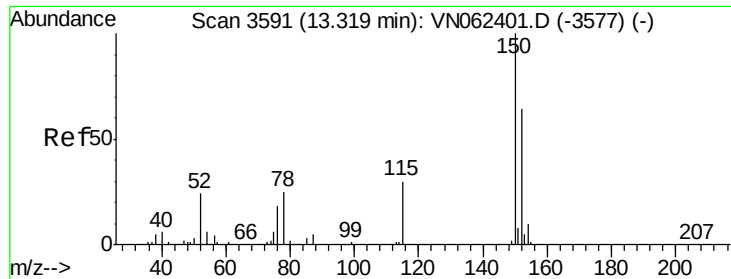
Tot Ion: 95 Resp: 162141
 Ion Ratio Lower Upper
 95 100
 174 73.8 0.0 141.6
 176 70.2 0.0 137.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. 0.00 min
 Lab File: VN062538.D
 Acq: 15 Jul 2020 16:08

Tgt Ion: 117 Resp: 341608
 Ion Ratio Lower Upper
 117 100
 82 62.7 49.6 74.4
 119 32.0 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062538.D

Acq: 15 Jul 2020 16:08

Instrument :

MSVOA_N

ClientSampleId :

SU-03-071420

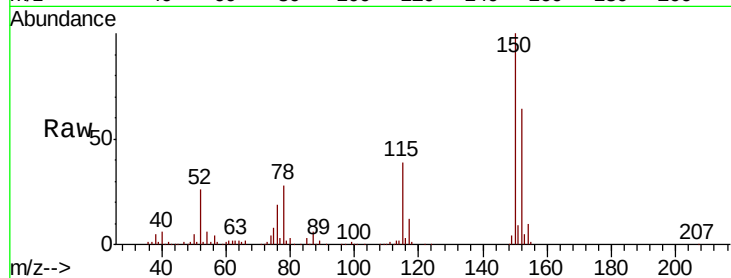
Tot Ion:152 Resp: 124252

Ion Ratio Lower Upper

152 100

115 60.9 31.4 94.2

150 157.8 0.0 347.4



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

