

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032620\
 Data File : VN060720.D
 Acq On : 26 Mar 2020 17:45
 Operator : JC/MD
 Sample : L1757-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-01-032420

Quant Time: Mar 27 11:42:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

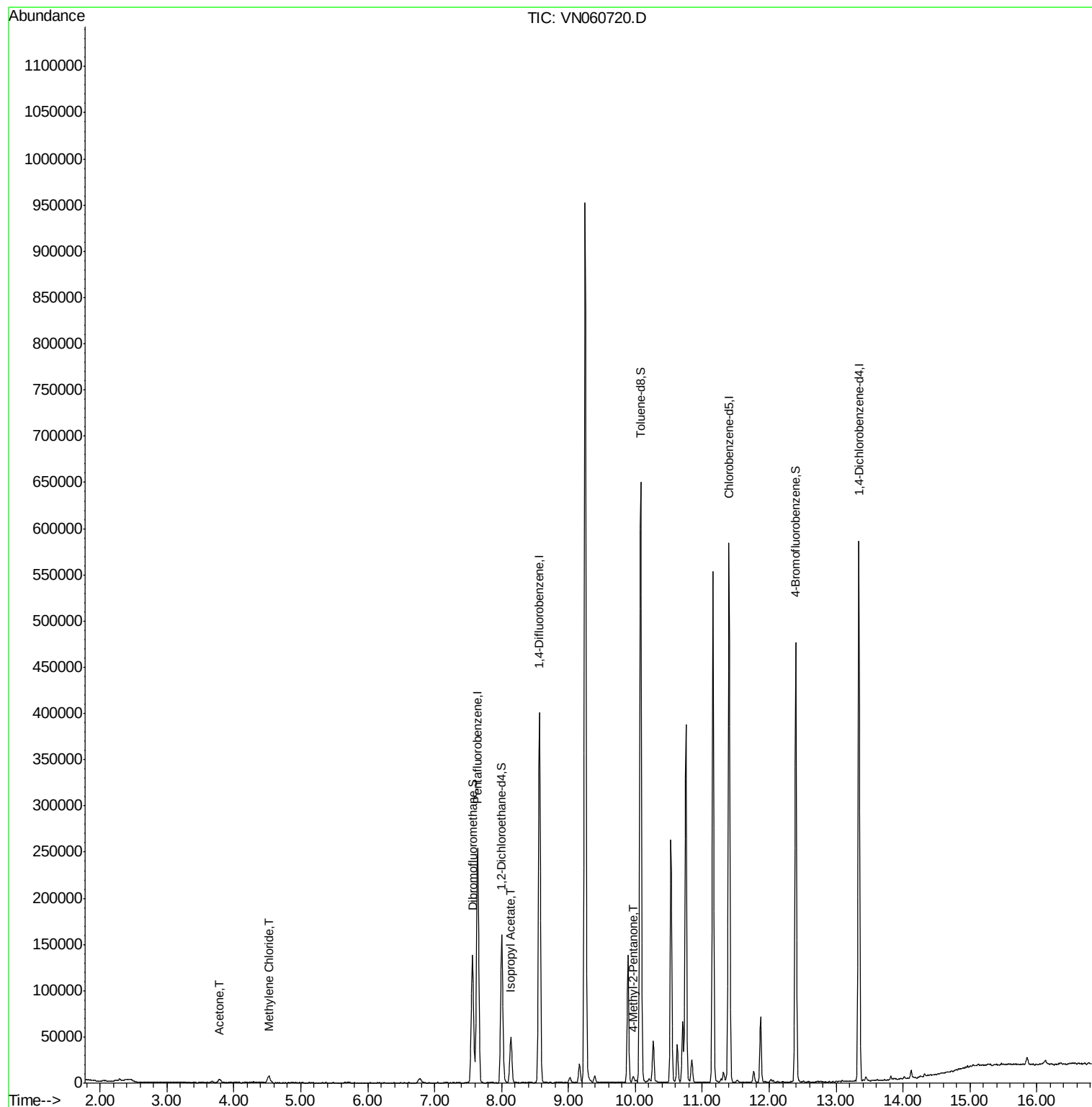
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	210889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	354688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	331189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	154328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	137068	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
35) Dibromofluoromethane	7.56	113	105112	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
50) Toluene-d8	10.08	98	438311	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.40	95	167184	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
Target Compounds						
16) Acetone	3.78	43	7148	6.970	ug/l	90
20) Methylene Chloride	4.53	84	5805	2.301	ug/l	91
43) Isopropyl Acetate	8.14	43	58568	9.570	ug/l #	91
51) 4-Methyl-2-Pentanone	9.97	43	4902	1.408	ug/l	95

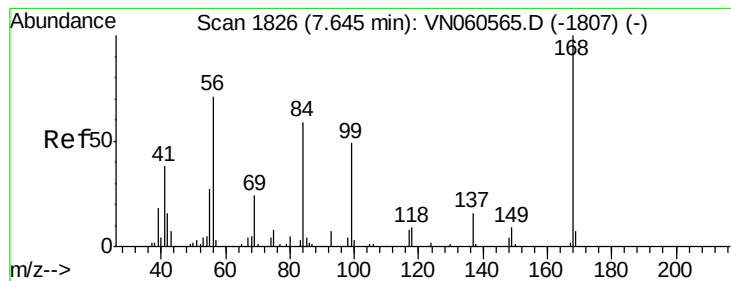
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032620\
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Quant Time: Mar 27 11:42:34 2020
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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060720.D

Acq: 26 Mar 2020 17:45

Instrument :

MSVOA_N

ClientSampleId :

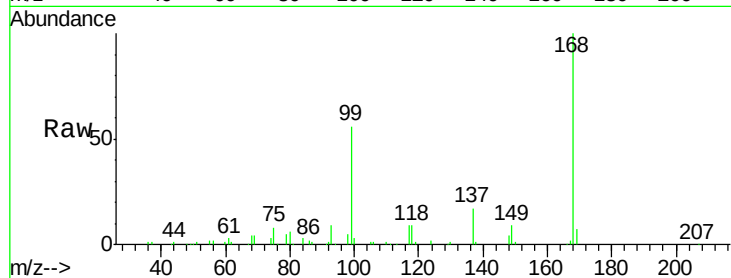
EO-01-032420

Tot Ion:168 Resp: 210889

Ion Ratio Lower Upper

168 100

99 55.5 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

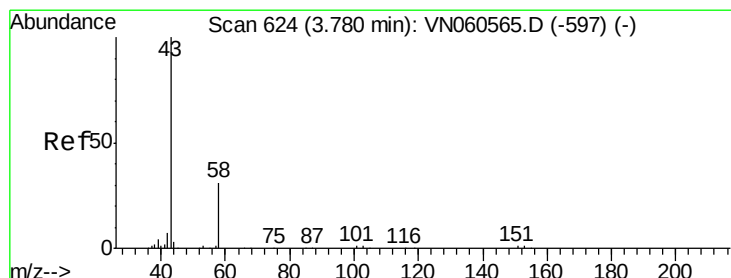
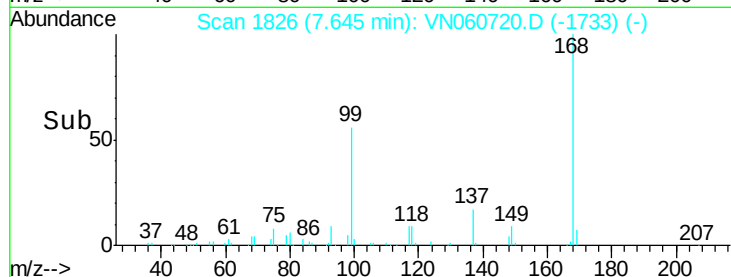
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.970 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060720.D

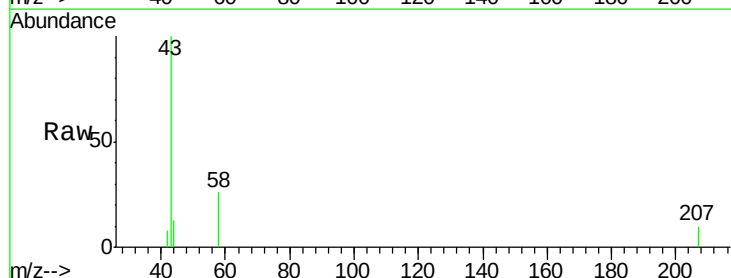
Acq: 26 Mar 2020 17:45

Tgt Ion: 43 Resp: 7148

Ion Ratio Lower Upper

43 100

58 26.0 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

3000

2500

2000

1500

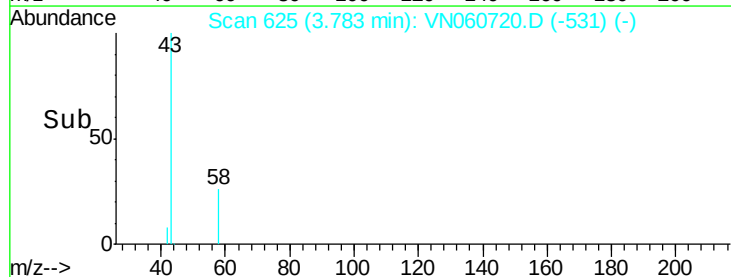
1000

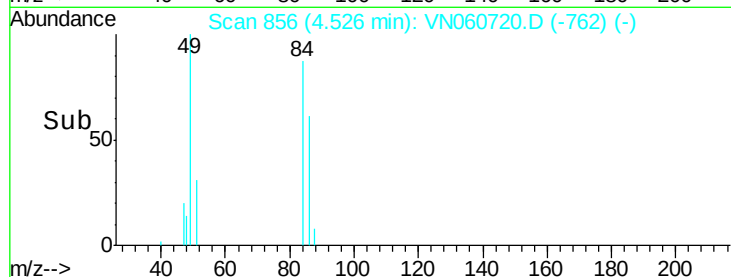
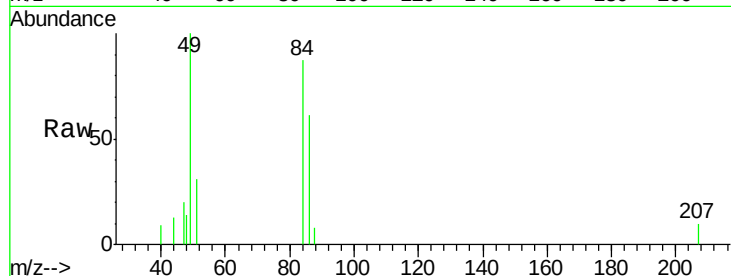
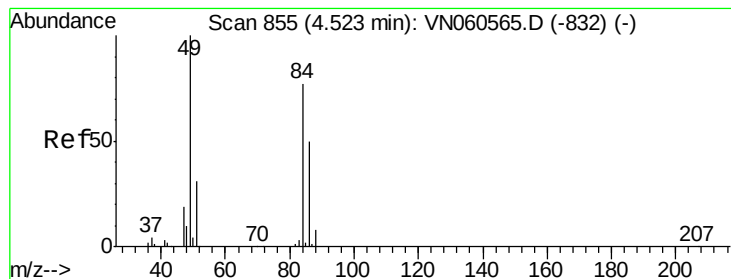
500

0

3.70 3.75 3.80 3.85 3.90

Time-->





#20

Methylene Chloride

Concen: 2.301 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN060720.D

Acq: 26 Mar 2020 17:45

Instrument :

MSVOA_N

ClientSampleId :

EO-01-032420

Tot Ion: 84 Resp: 5805

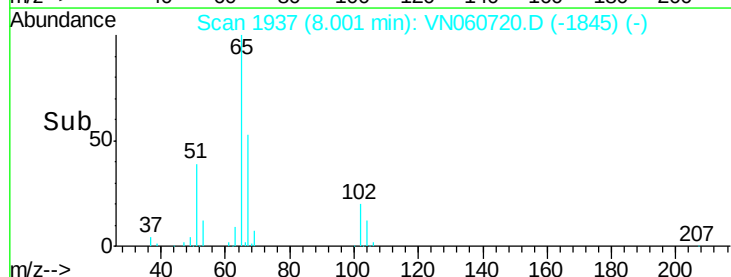
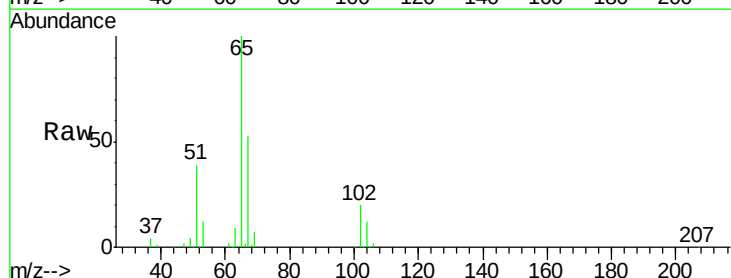
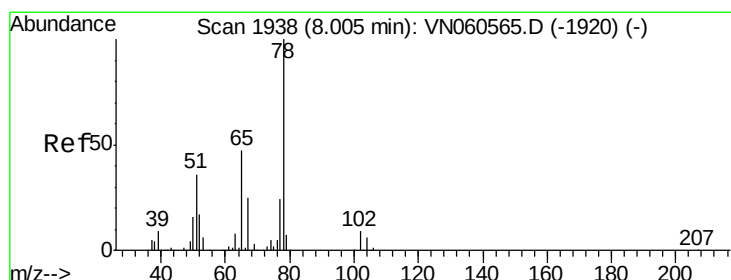
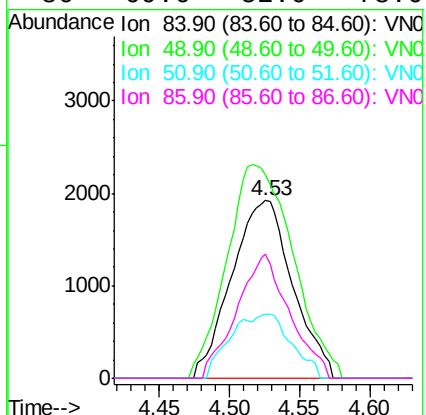
Ion Ratio Lower Upper

84 100

49 114.7 103.3 154.9

51 36.0 31.6 47.4

86 69.6 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 47.346 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060720.D

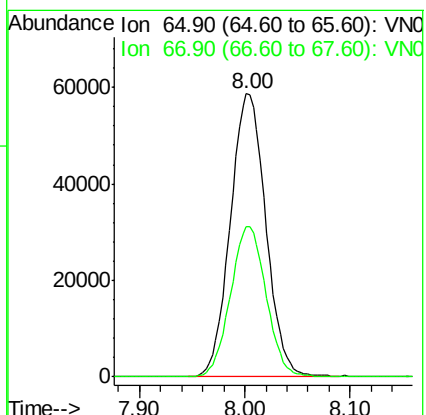
Acq: 26 Mar 2020 17:45

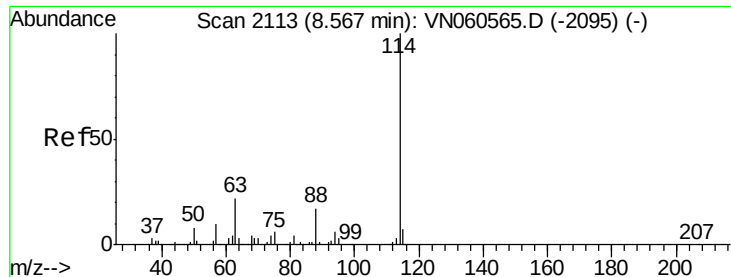
Tgt Ion: 65 Resp: 137068

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.6

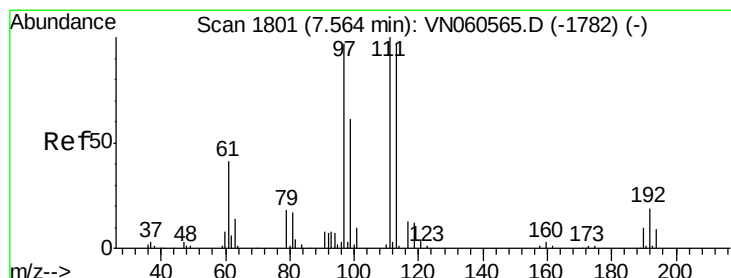
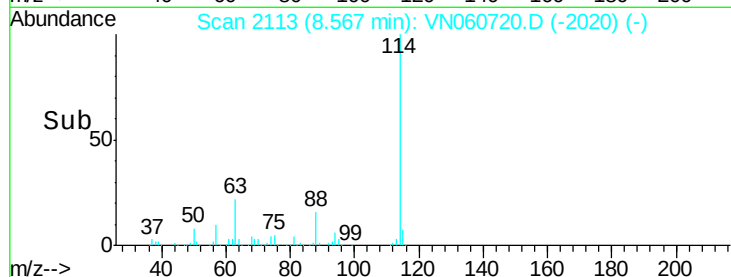
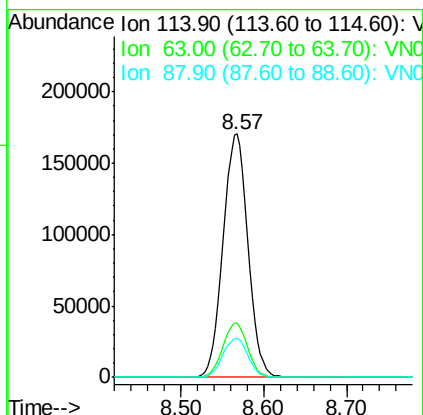
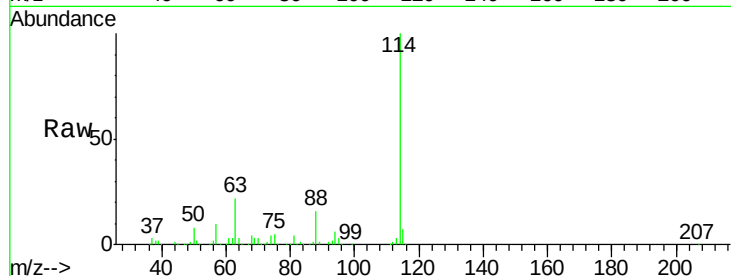




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060720.D
 Acq: 26 Mar 2020 17:45

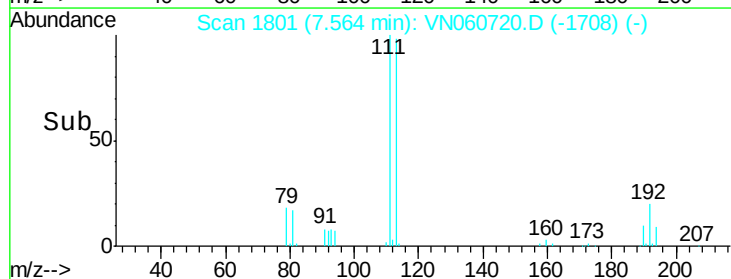
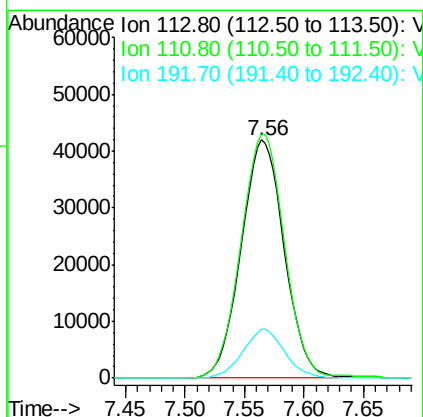
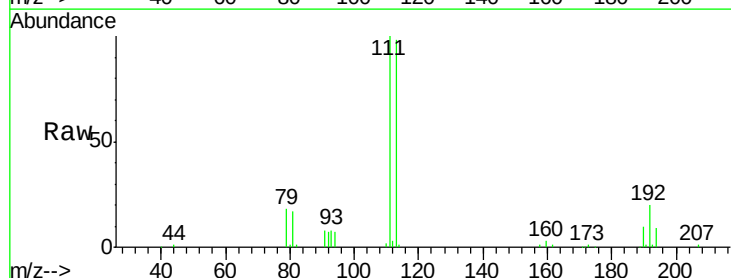
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-01-032420

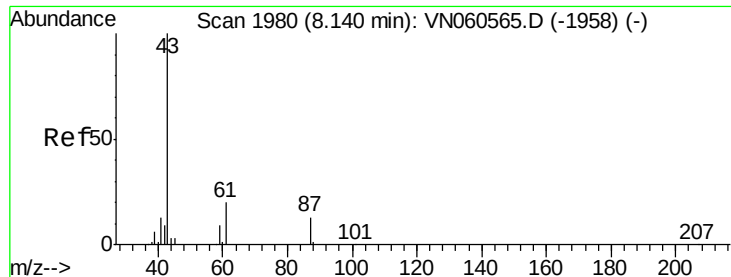
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	16.1	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 49.010 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN060720.D
 Acq: 26 Mar 2020 17:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.9	124.3
192	19.8	15.8	23.8





#43

Isopropyl Acetate

Concen: 9.570 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060720.D

Acq: 26 Mar 2020 17:45

Instrument :

MSVOA_N

ClientSampleId :

EO-01-032420

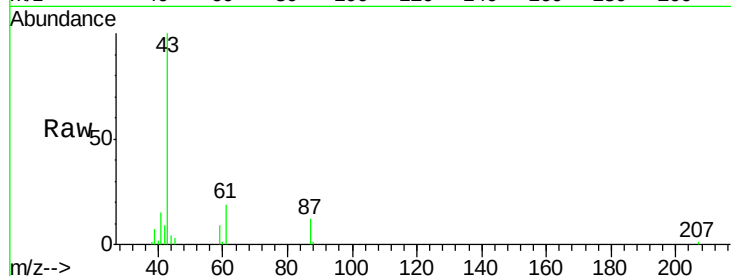
Tot Ion: 43 Resp: 58568

Ion Ratio Lower Upper

43 100

61 19.0 20.7 31.1#

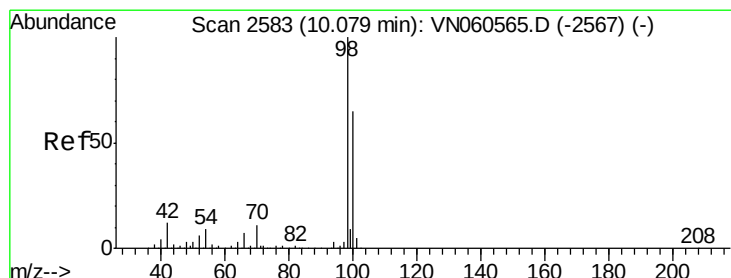
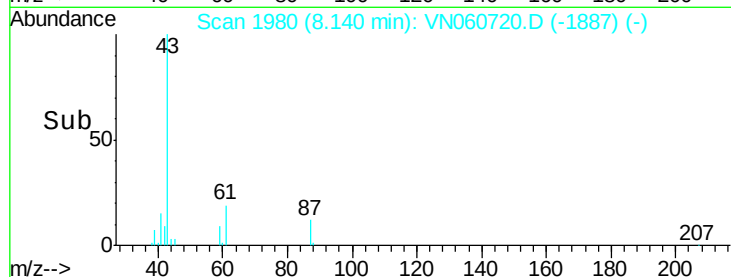
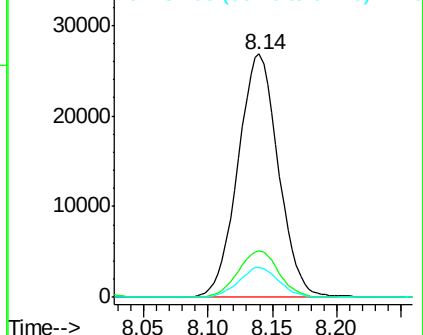
87 12.0 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060720.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060720.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060720.D (-1887) (-)



#50

Toluene-d8

Concen: 50.034 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060720.D

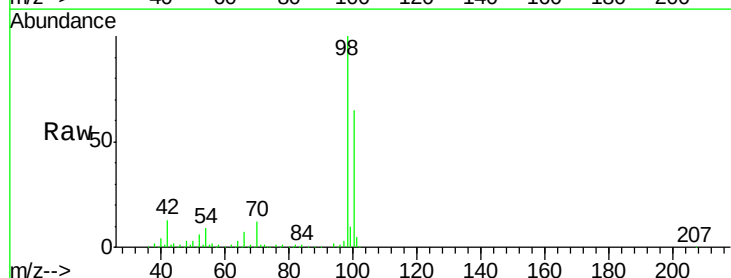
Acq: 26 Mar 2020 17:45

Tgt Ion: 98 Resp: 438311

Ion Ratio Lower Upper

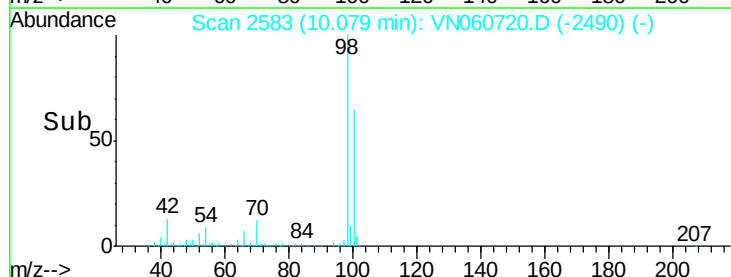
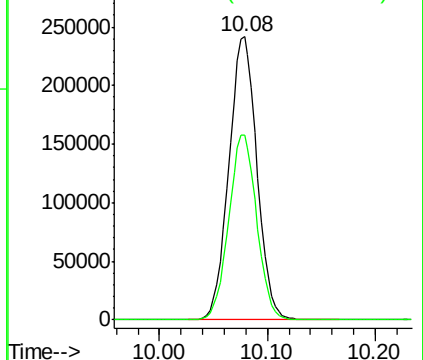
98 100

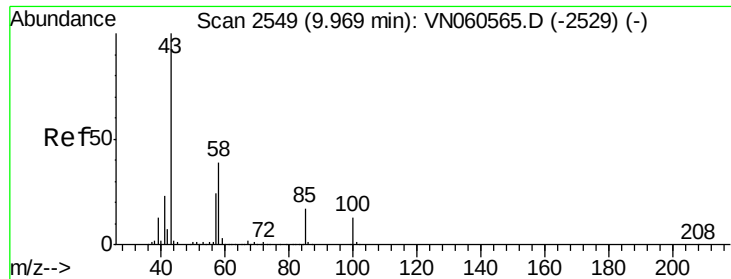
100 65.2 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060720.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060720.D (-2490) (-)





#51

4-Methyl-2-Pentanone

Concen: 1.408 ug/l

RT: 9.97 min Scan# 2548

Delta R.T. -0.00 min

Lab File: VN060720.D

Acq: 26 Mar 2020 17:45

Instrument :

MSVOA_N

ClientSampleId :

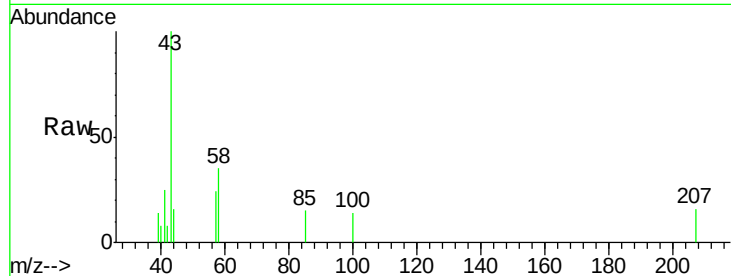
EO-01-032420

Tot Ion: 43 Resp: 4902

Ion Ratio Lower Upper

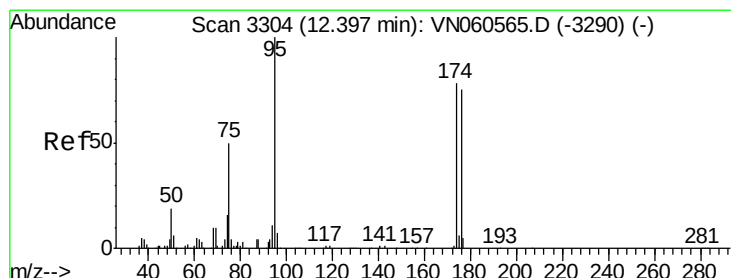
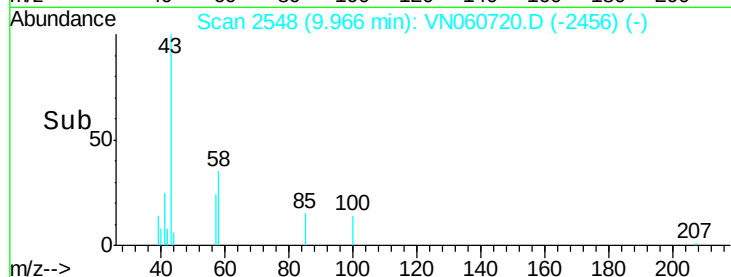
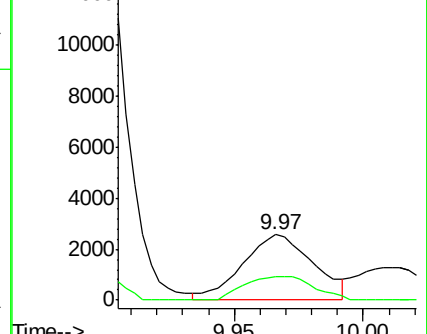
43 100

58 35.4 30.8 46.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 52.074 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060720.D

Acq: 26 Mar 2020 17:45

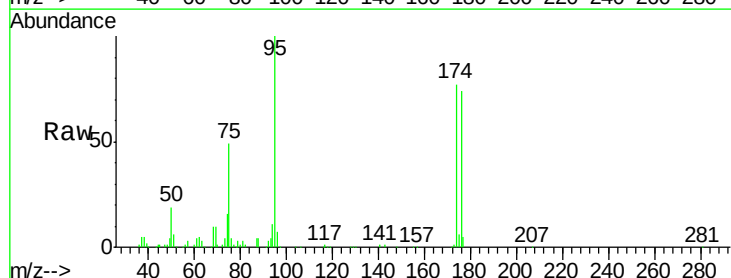
Tgt Ion: 95 Resp: 167184

Ion Ratio Lower Upper

95 100

174 77.1 0.0 157.6

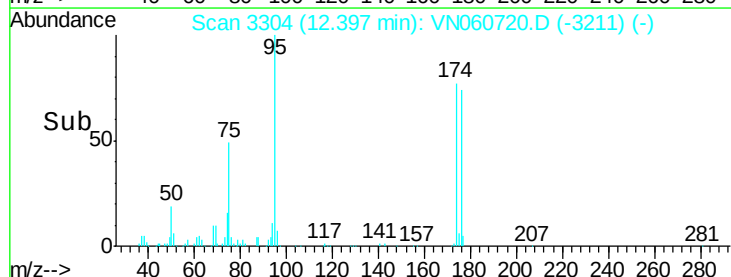
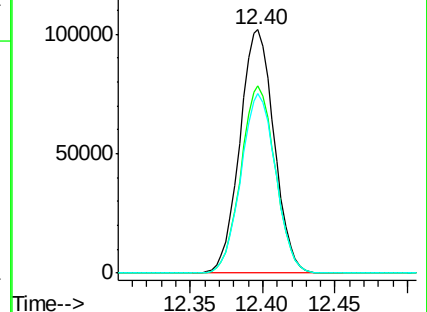
176 74.8 0.0 150.6

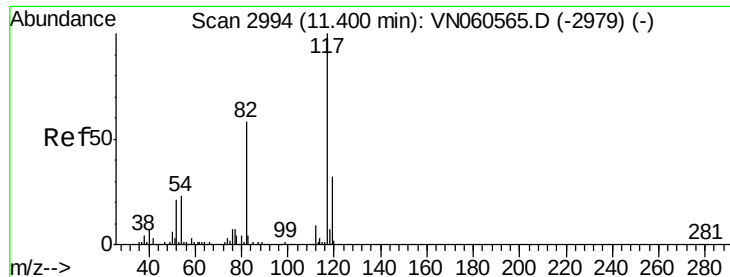


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

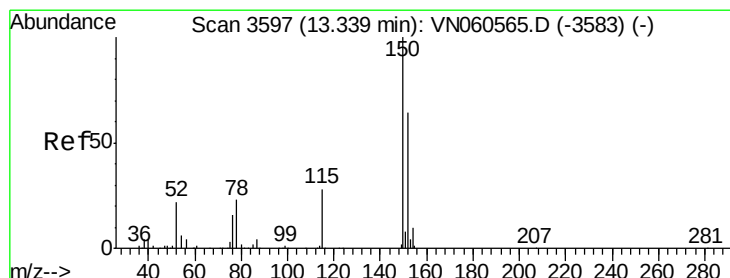
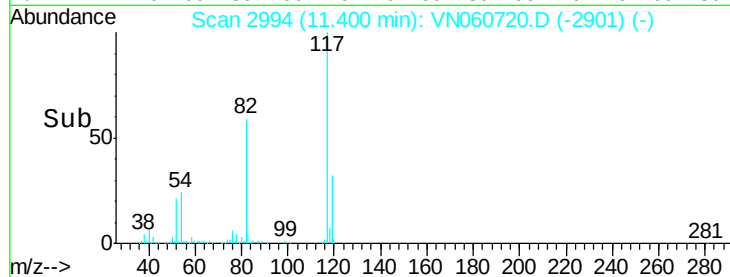
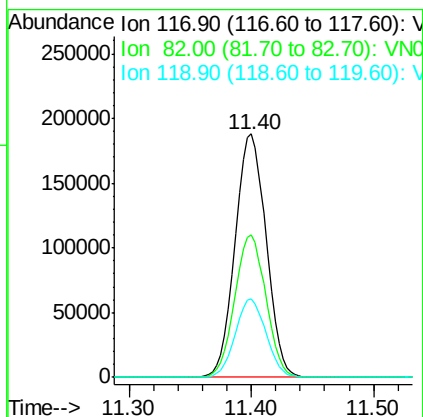
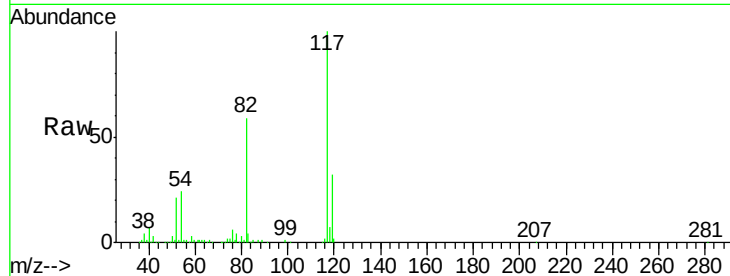




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060720.D
Acq: 26 Mar 2020 17:45

Instrument :
MSVOA_N
ClientSampleId :
EO-01-032420

Tot Ion:117 Resp: 331189
Ion Ratio Lower Upper
117 100
82 58.8 46.7 70.1
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060720.D
Acq: 26 Mar 2020 17:45

Tgt Ion:152 Resp: 154328
Ion Ratio Lower Upper
152 100
115 60.1 30.2 90.6
150 156.9 0.0 350.2

