

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031220\
 Data File : VN060475.D
 Acq On : 12 Mar 2020 13:40
 Operator : JC/MD
 Sample : L1893-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-SA

Quant Time: Mar 13 03:42:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

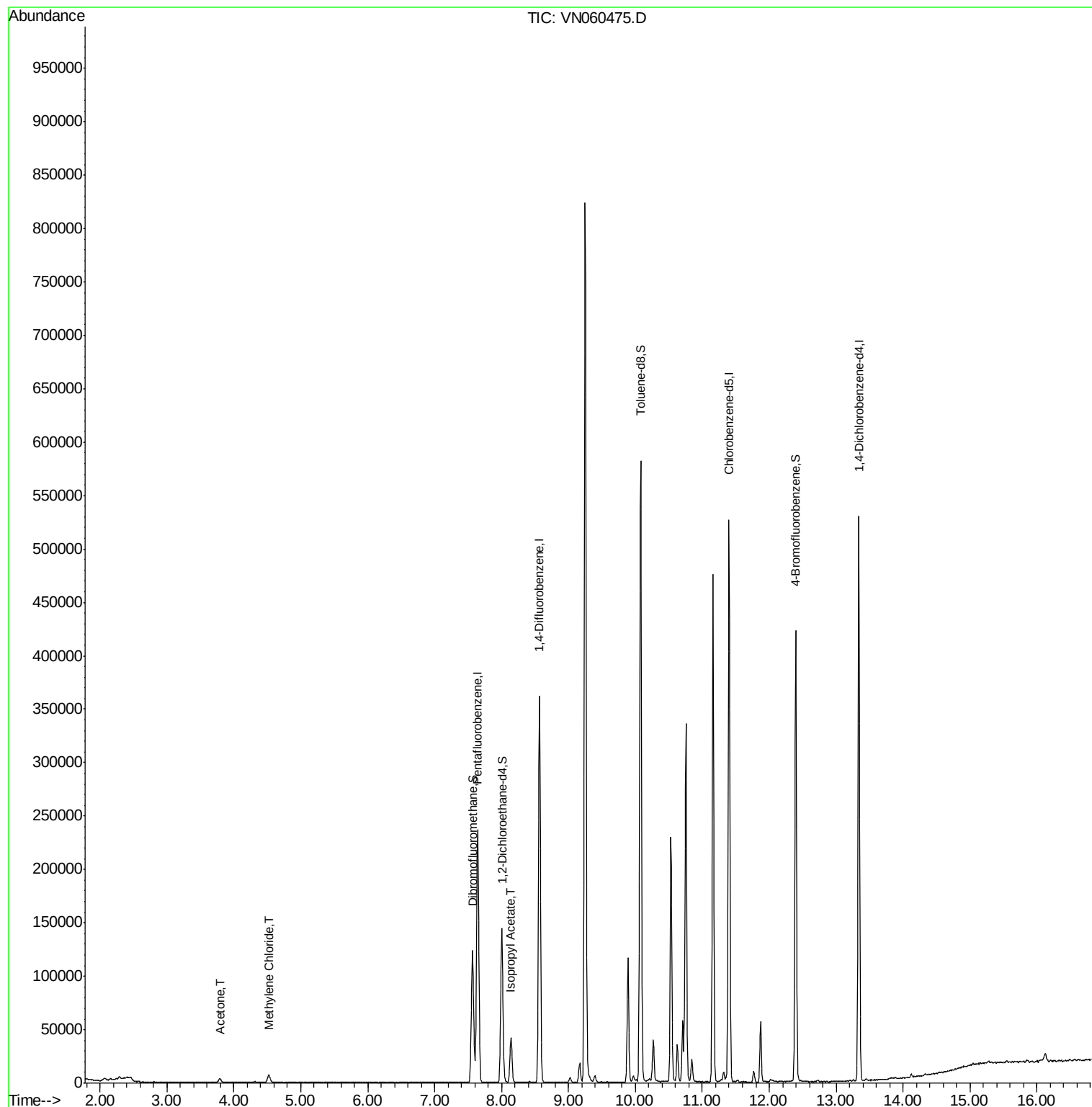
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	192030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	321178	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	299497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	125262	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	
35) Dibromofluoromethane	7.56	113	94409	63.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.66%	
50) Toluene-d8	10.08	98	395368	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	
62) 4-Bromofluorobenzene	12.40	95	147068	51.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.84%	
Target Compounds						
16) Acetone	3.79	43	6919	8.696	ug/l	99
20) Methylene Chloride	4.52	84	5798	2.653	ug/l	96
43) Isopropyl Acetate	8.14	43	50452	9.943	ug/l #	91

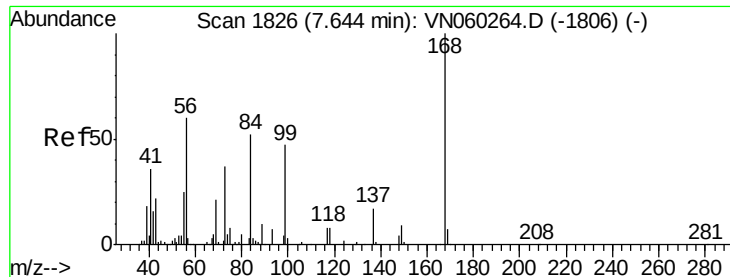
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

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Acq: 12 Mar 2020 13:40

Instrument :

MSVOA_N

ClientSampleId :

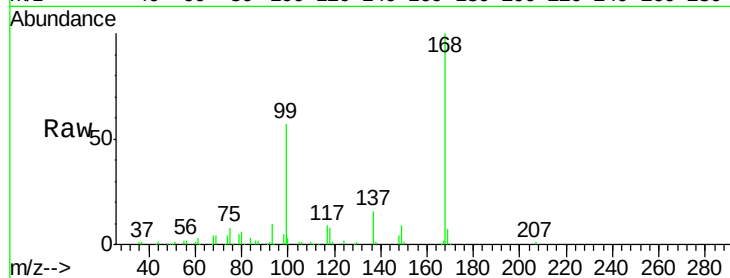
TP-2-SA

Tot Ion:168 Resp: 192030

Ion Ratio Lower Upper

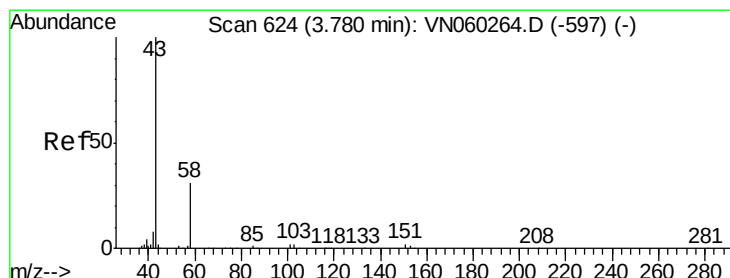
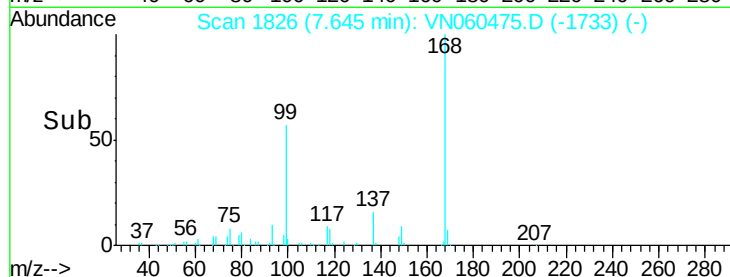
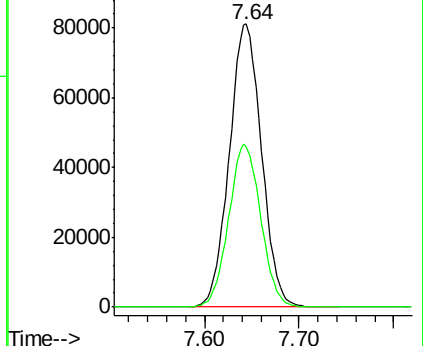
168 100

99 56.8 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 8.696 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060475.D

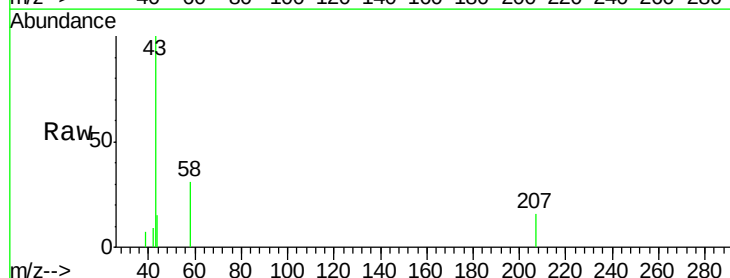
Acq: 12 Mar 2020 13:40

Tgt Ion: 43 Resp: 6919

Ion Ratio Lower Upper

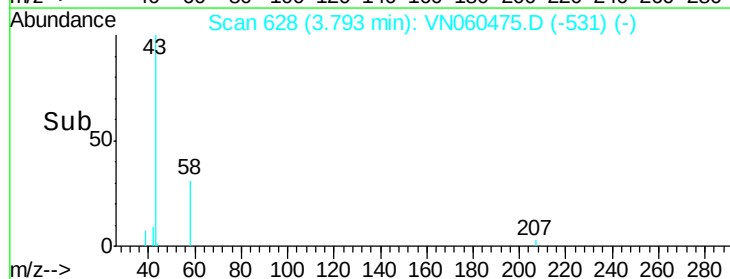
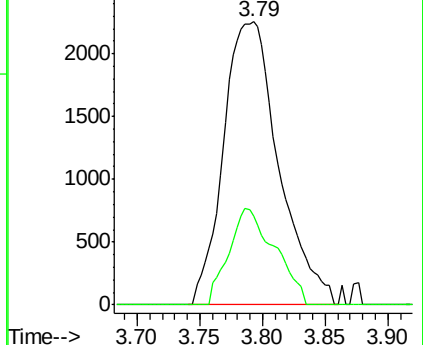
43 100

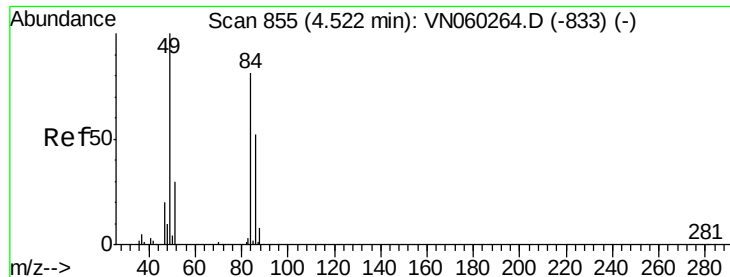
58 31.4 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

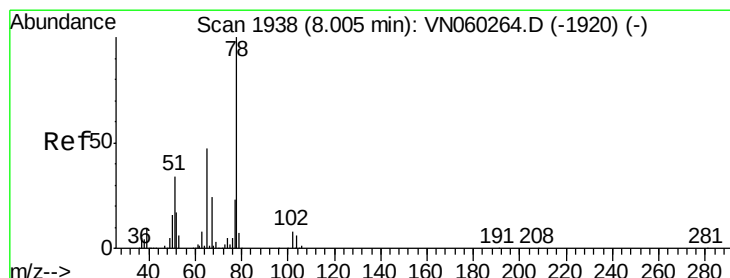
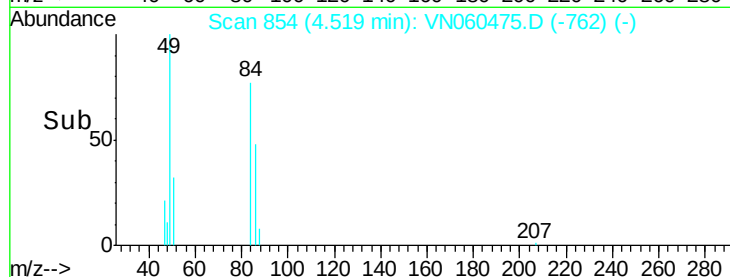
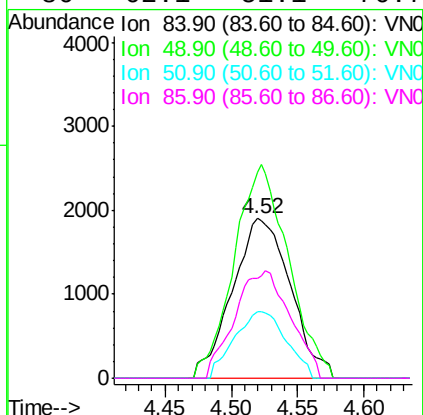
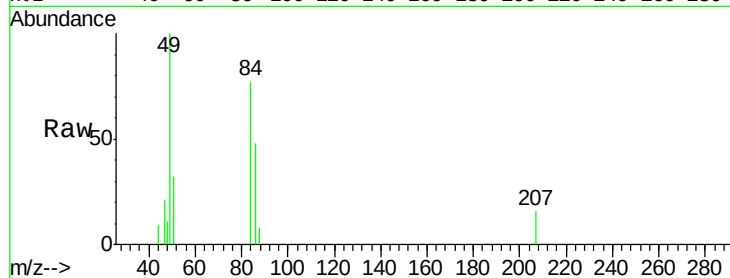




#20
Methylene Chloride
Concen: 2.653 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060475.D
Acq: 12 Mar 2020 13:40

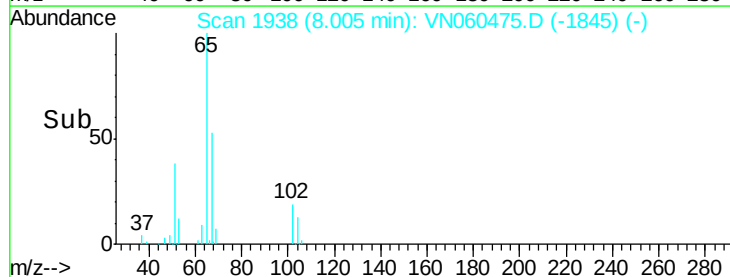
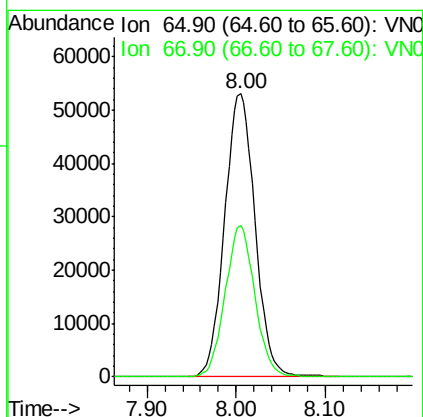
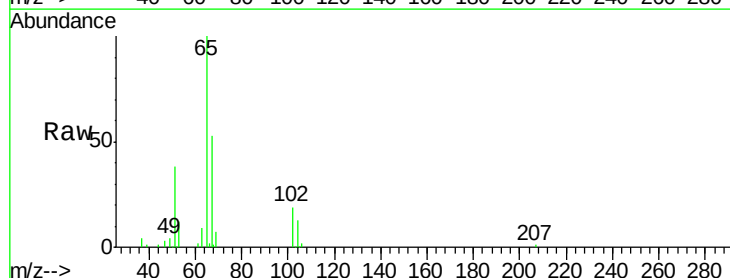
Instrument :
MSVOA_N
ClientSampleId :
TP-2-SA

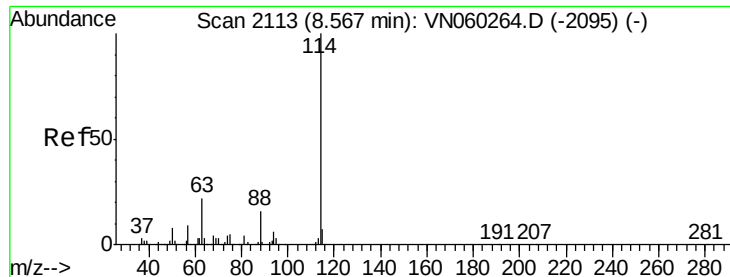
Tot Ion:	84	Resp:	5798
Ion	Ratio	Lower	Upper
84	100		
49	129.2	99.3	148.9
51	41.6	30.1	45.1
86	62.1	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.842 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060475.D
Acq: 12 Mar 2020 13:40

Tgt Ion:	65	Resp:	125262
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060475.D

Acq: 12 Mar 2020 13:40

Instrument :

MSVOA_N

ClientSampleId :

TP-2-SA

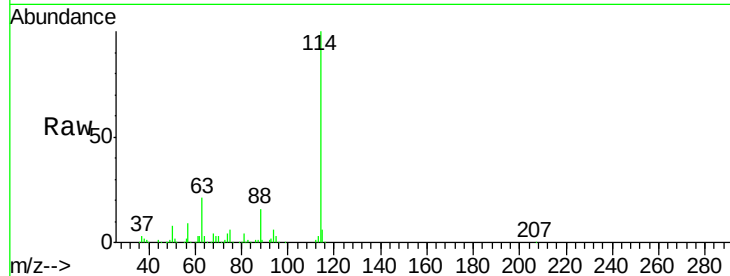
Tot Ion:114 Resp: 321178

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.2

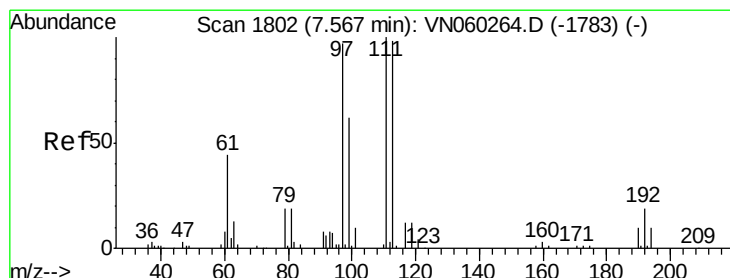
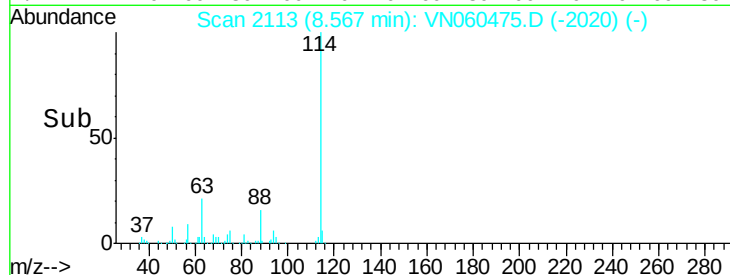
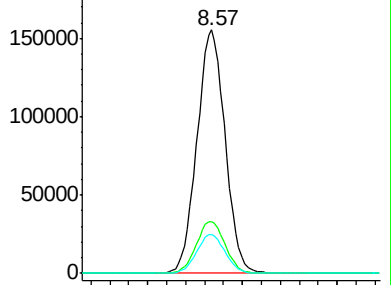
88 16.1 0.0 31.6



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: 63.328 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060475.D

Acq: 12 Mar 2020 13:40

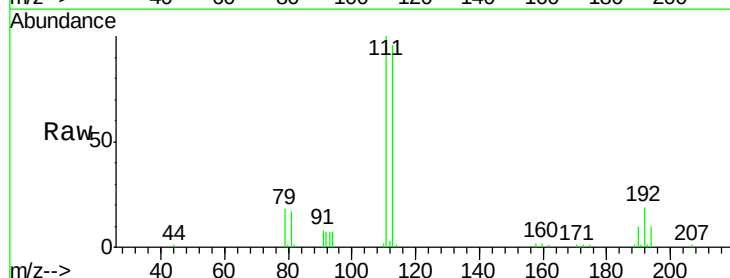
Tgt Ion:113 Resp: 94409

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

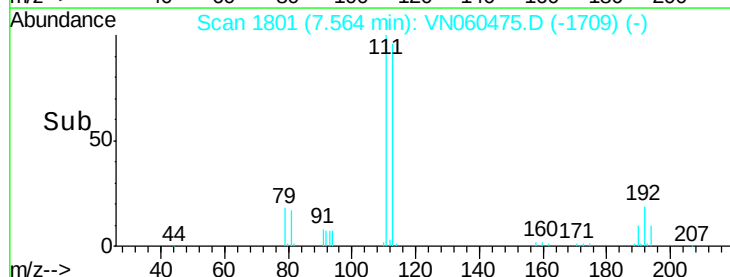
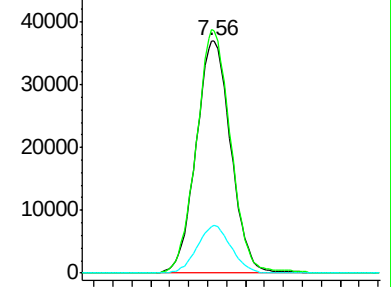
192 19.8 16.2 24.2

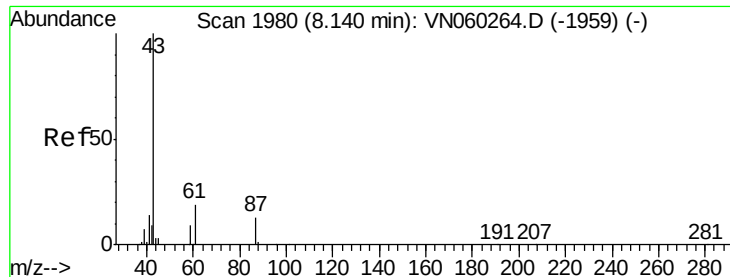


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.943 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060475.D

Acq: 12 Mar 2020 13:40

Instrument :

MSVOA_N

ClientSampleId :

TP-2-SA

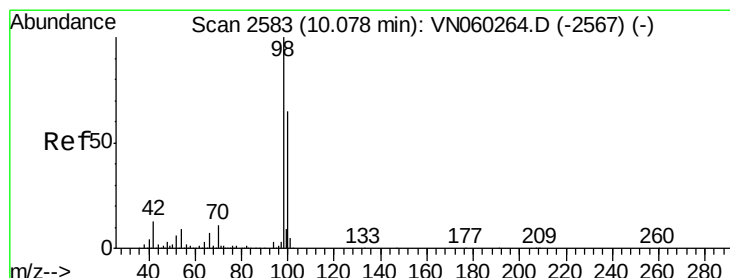
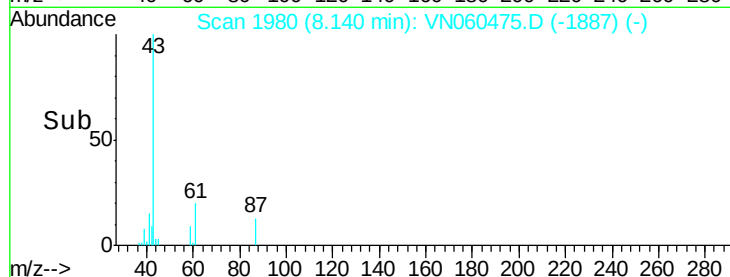
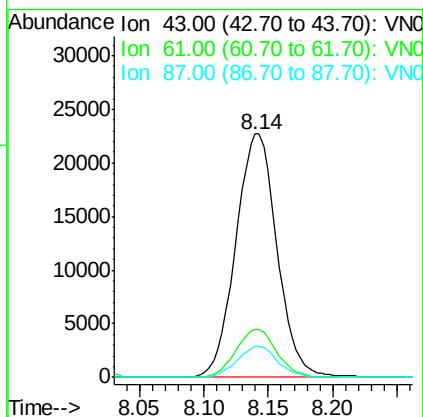
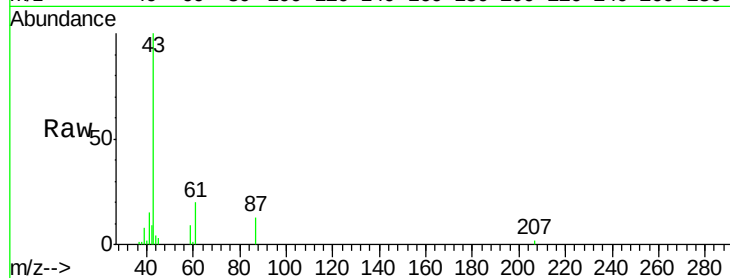
Tot Ion: 43 Resp: 50452

Ion Ratio Lower Upper

43 100

61 19.4 20.9 31.3#

87 12.3 10.6 16.0



#50

Toluene-d8

Concen: 52.400 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060475.D

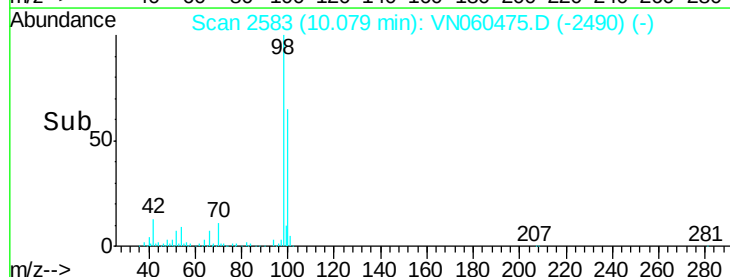
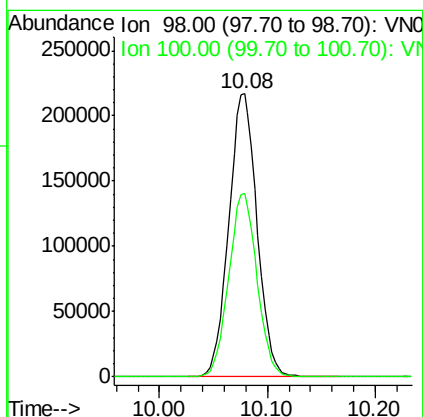
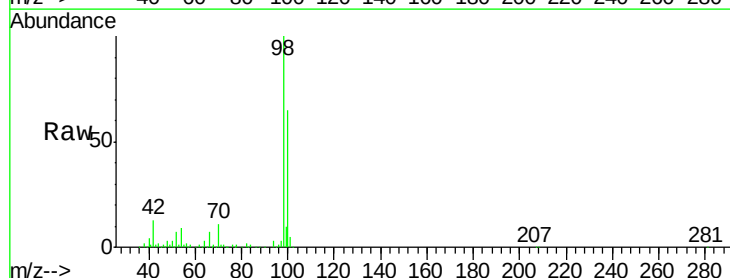
Acq: 12 Mar 2020 13:40

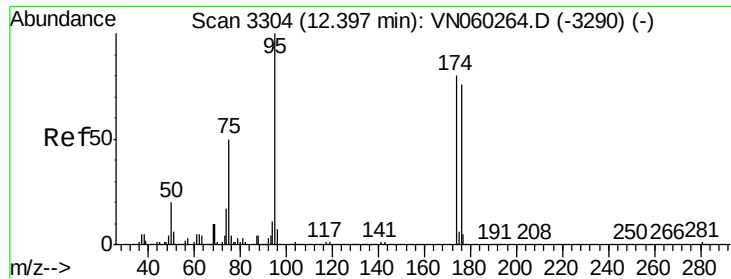
Tgt Ion: 98 Resp: 395368

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2

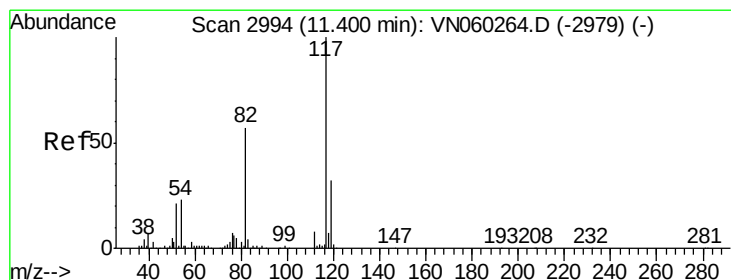
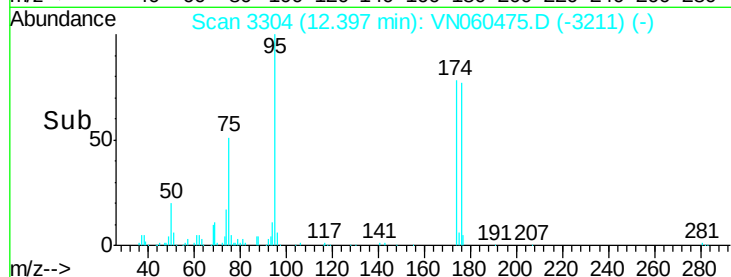
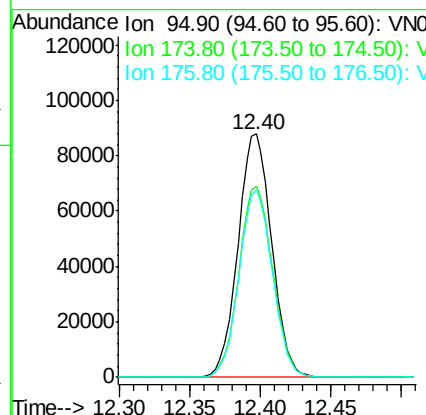
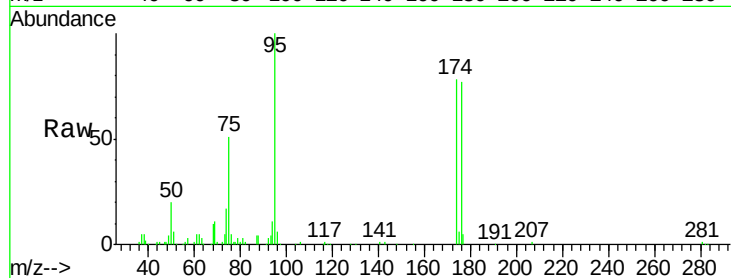




#62
4-Bromofluorobenzene
Concen: 51.419 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060475.D
Acq: 12 Mar 2020 13:40

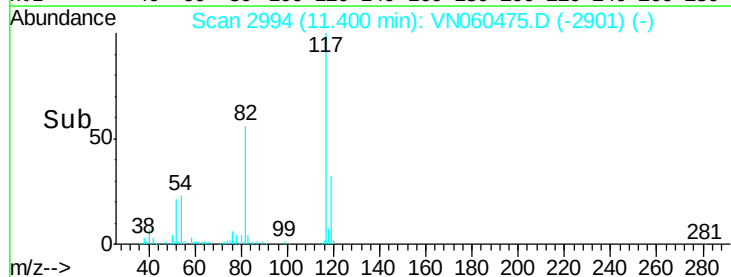
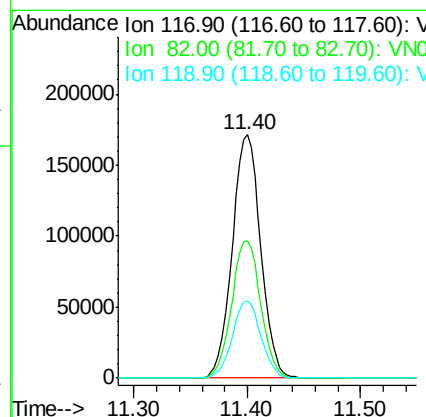
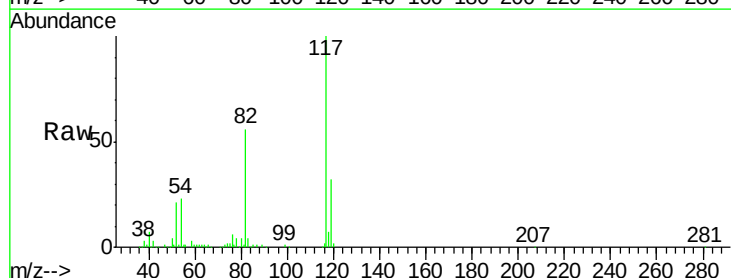
Instrument :
MSVOA_N
ClientSampleId :
TP-2-SA

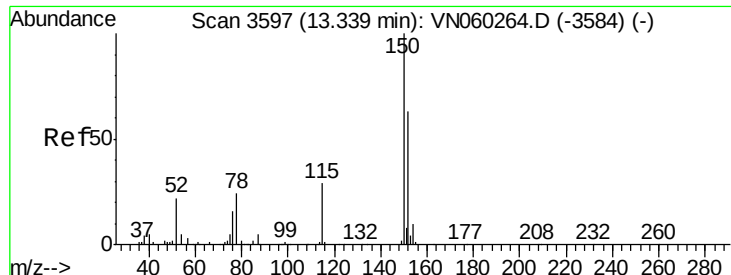
Tot Ion: 95 Resp: 147068
Ion Ratio Lower Upper
95 100
174 78.9 0.0 159.2
176 76.5 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060475.D
Acq: 12 Mar 2020 13:40

Tgt Ion: 117 Resp: 299497
Ion Ratio Lower Upper
117 100
82 56.3 45.8 68.6
119 31.7 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060475.D

Acq: 12 Mar 2020 13:40

Instrument :

MSVOA_N

ClientSampleId :

TP-2-SA

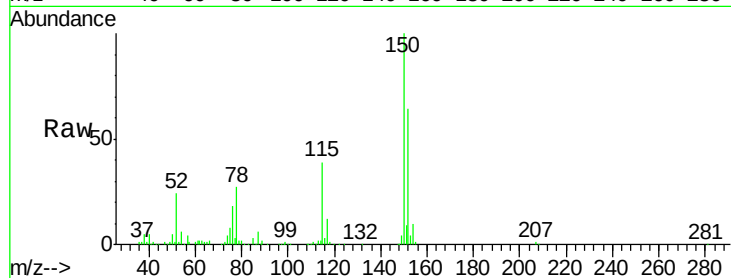
Tot Ion:152 Resp: 136652

Ion Ratio Lower Upper

152 100

115 60.1 30.0 90.0

150 158.4 0.0 349.6



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

