

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060973.D
 Acq On : 15 Apr 2020 19:38
 Operator : JC/MD
 Sample : L2230-40
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-33

Quant Time: Apr 16 07:52:18 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

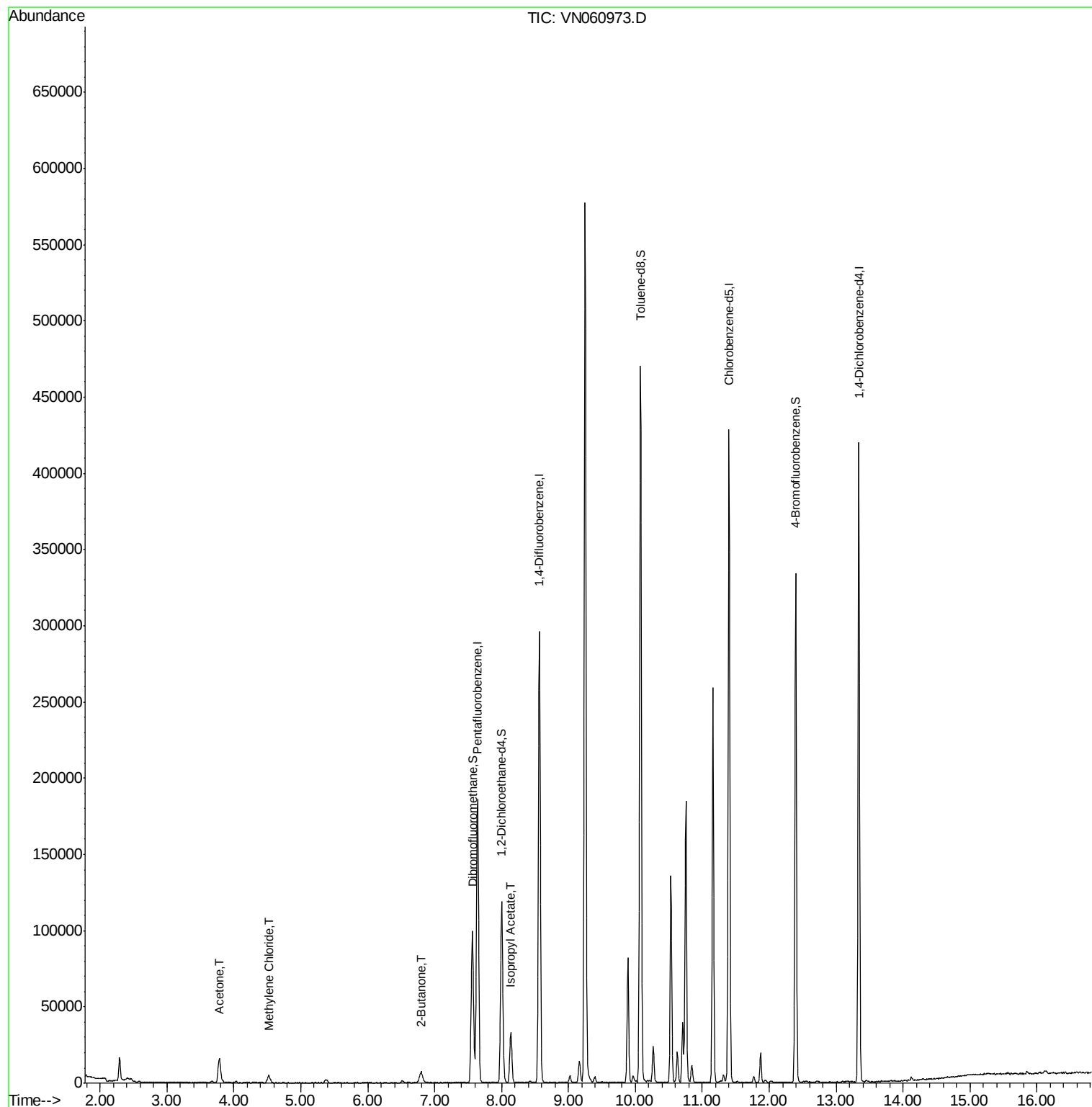
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	151899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	257436	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	242947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	109676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101197	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
35) Dibromofluoromethane	7.56	113	76986	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
50) Toluene-d8	10.08	98	321213	50.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.04%	
62) 4-Bromofluorobenzene	12.40	95	119969	51.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.96%	
Target Compounds						
16) Acetone	3.78	43	28646	38.783	ug/l	97
20) Methylene Chloride	4.52	84	3686	2.029	ug/l	92
25) 2-Butanone	6.80	43	13215	11.056	ug/l	97
43) Isopropyl Acetate	8.14	43	40187	9.047	ug/l #	91

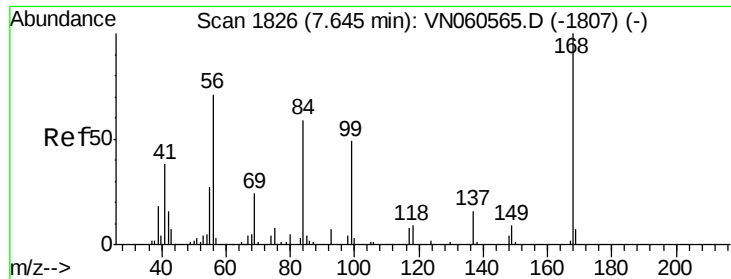
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060973.D

Acq: 15 Apr 2020 19:38

Instrument :

MSVOA_N

ClientSampled :

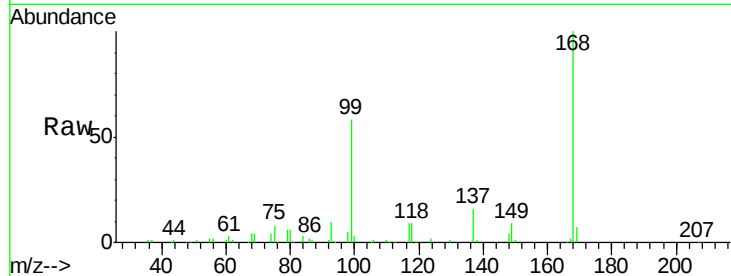
TP-33

Tot Ion:168 Resp: 151899

Ion Ratio Lower Upper

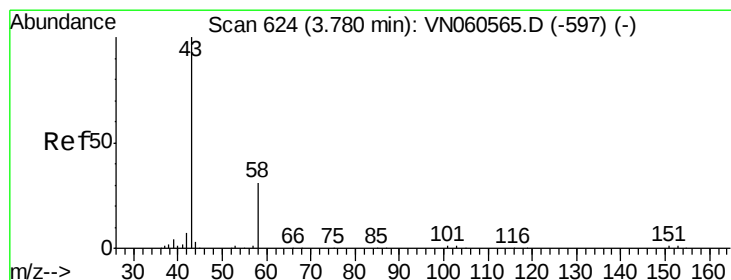
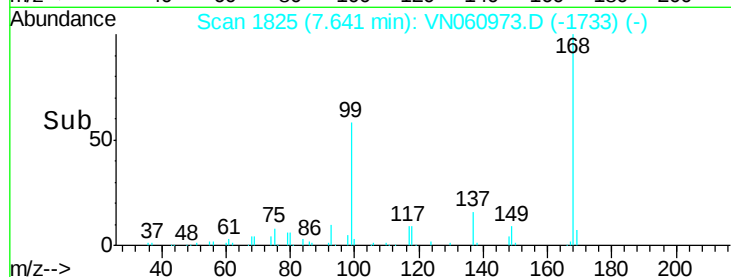
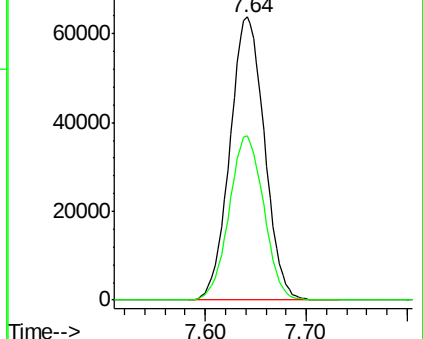
168 100

99 58.0 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 38.783 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN060973.D

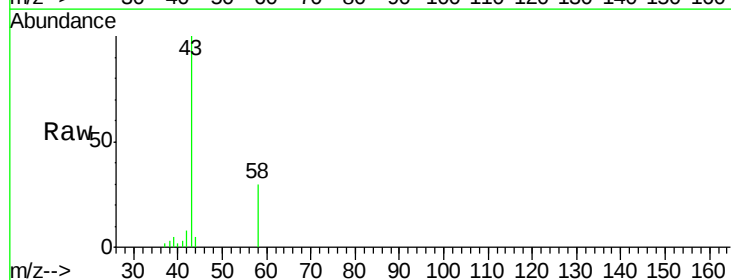
Acq: 15 Apr 2020 19:38

Tgt Ion: 43 Resp: 28646

Ion Ratio Lower Upper

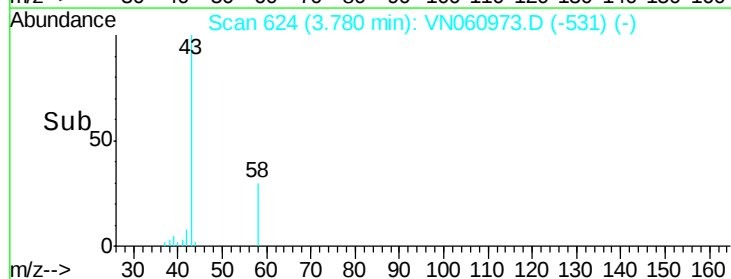
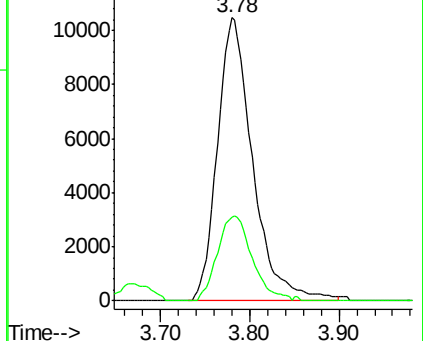
43 100

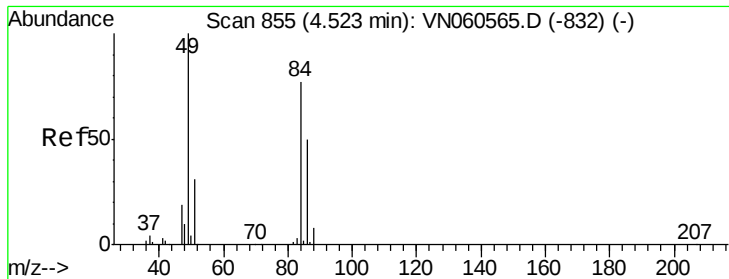
58 29.7 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

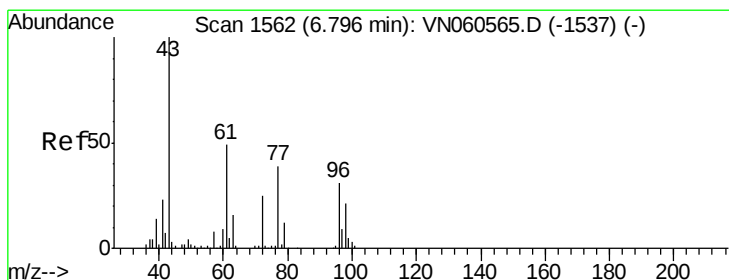
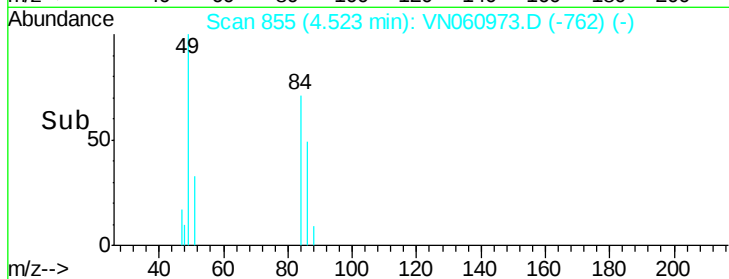
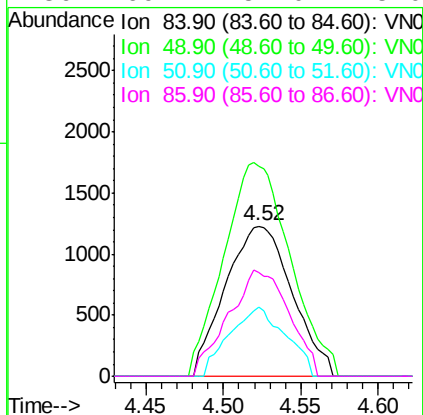
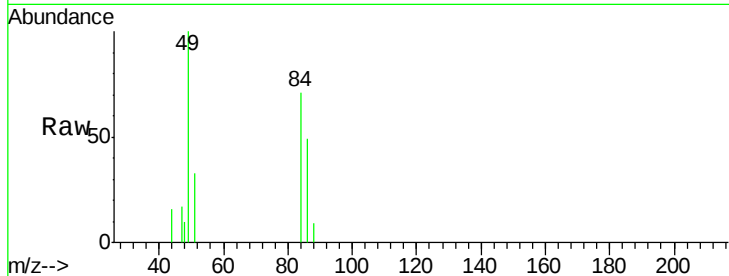




#20
Methvlene Chloride
Concen: 2.029 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060973.D
Acq: 15 Apr 2020 19:38

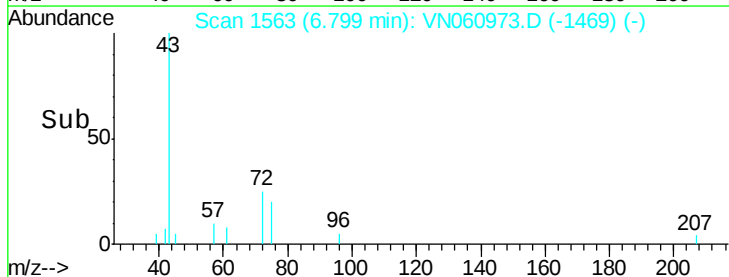
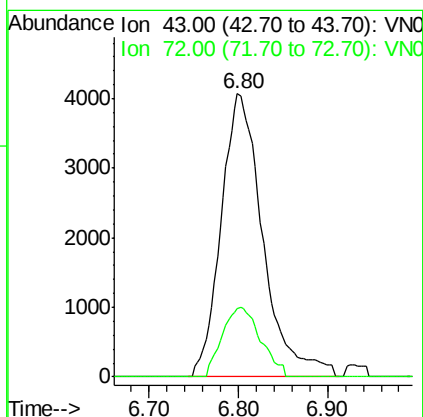
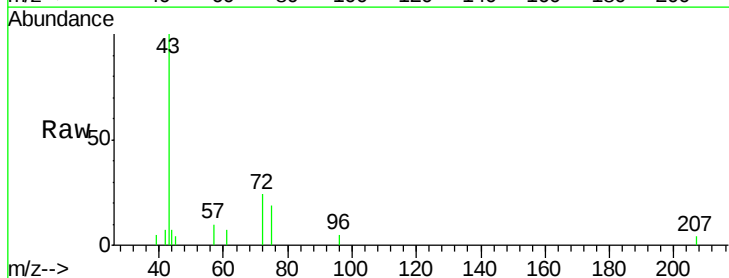
Instrument :
MSVOA_N
ClientSampled :
TP-33

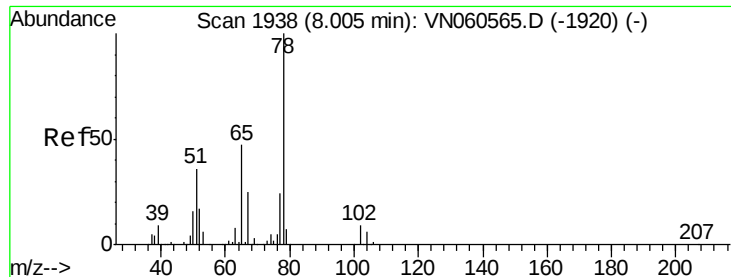
Tot Ion:	84	Resp:	3686
Ion	Ratio	Lower	Upper
84	100		
49	139.9	103.3	154.9
51	46.2	31.6	47.4
86	69.1	52.0	78.0



#25
2-Butanone
Concen: 11.056 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN060973.D
Acq: 15 Apr 2020 19:38

Tgt Ion:	43	Resp:	13215
Ion	Ratio	Lower	Upper
43	100		
72	24.0	20.4	30.6





#33

1,2-Dichloroethane-d4

Concen: 48.530 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060973.D

Acq: 15 Apr 2020 19:38

Instrument :

MSVOA_N

ClientSampleId :

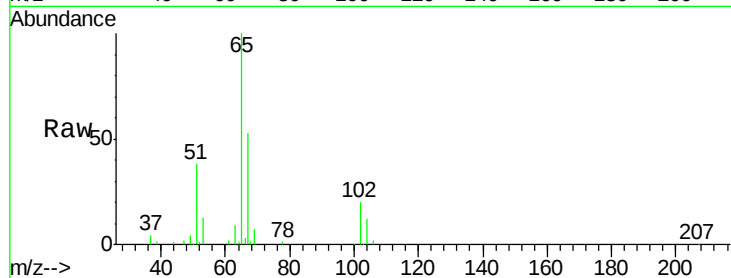
TP-33

Tot Ion: 65 Resp: 101197

Ion Ratio Lower Upper

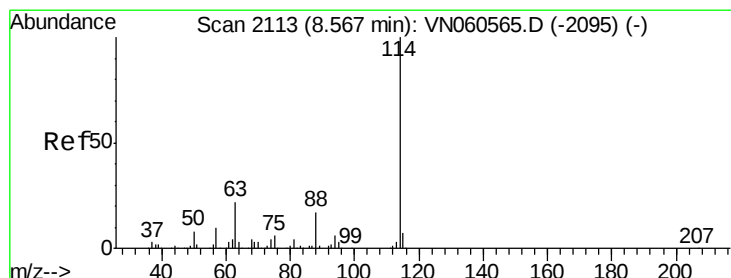
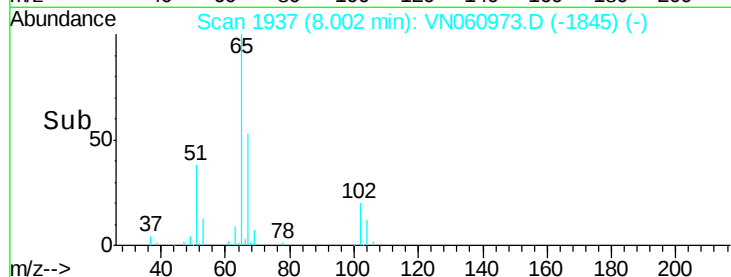
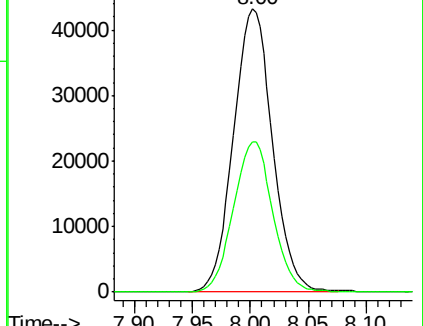
65 100

67 53.4 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN060973.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN060973.D (-1845) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN060973.D

Acq: 15 Apr 2020 19:38

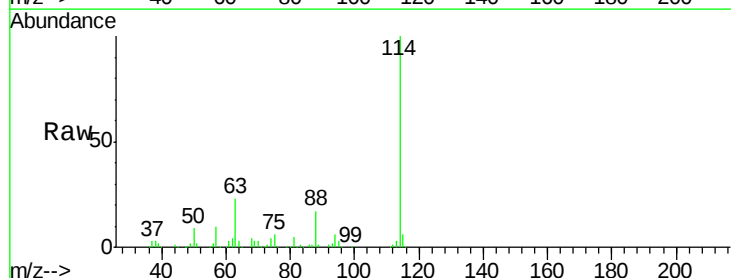
Tgt Ion: 114 Resp: 257436

Ion Ratio Lower Upper

114 100

63 22.9 0.0 43.8

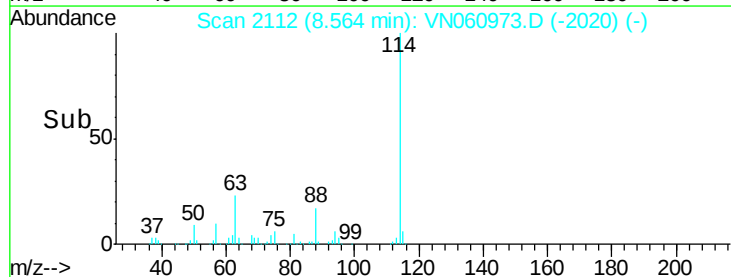
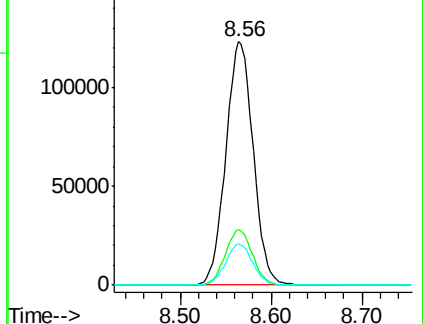
88 17.1 0.0 33.0

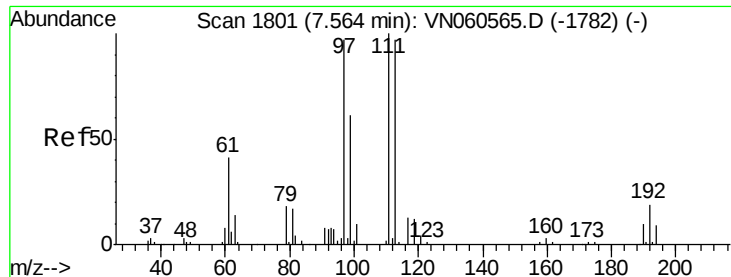


Abundance Ion 113.90 (113.60 to 114.60): VN060973.D (-2020) (-)

Ion 63.00 (62.70 to 63.70): VN060973.D (-2020) (-)

Ion 87.90 (87.60 to 88.60): VN060973.D (-2020) (-)

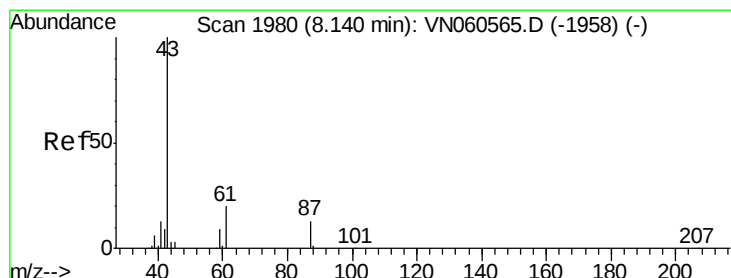
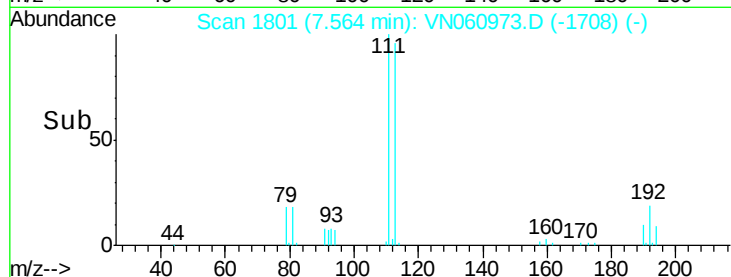
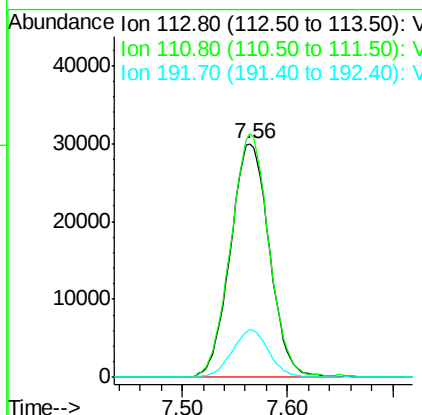
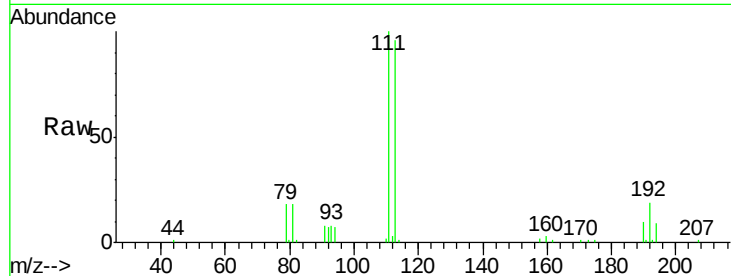




#35
 Dibromofluoromethane
 Concen: 49.457 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN060973.D
 Acq: 15 Apr 2020 19:38

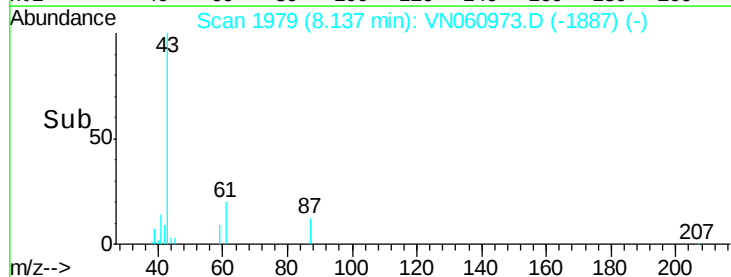
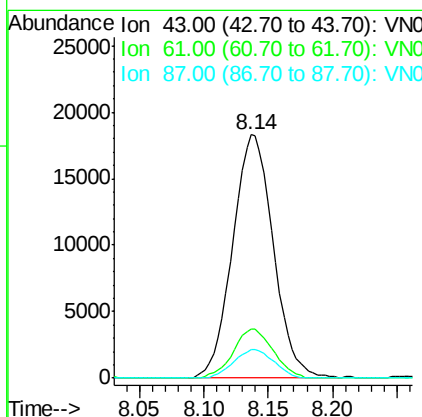
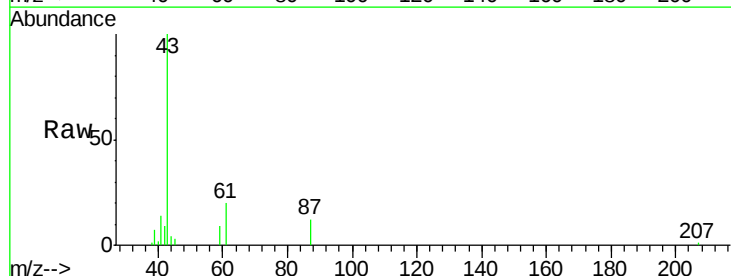
Instrument :
 MSVOA_N
 ClientSampled :
 TP-33

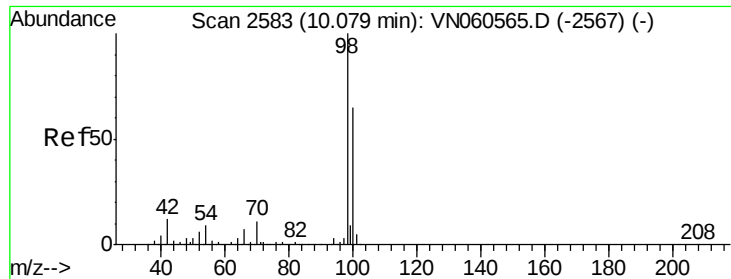
Tot Ion:113 Resp: 76986
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.9 124.3
 192 19.1 15.8 23.8



#43
 Isopropyl Acetate
 Concen: 9.047 ug/l
 RT: 8.14 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: VN060973.D
 Acq: 15 Apr 2020 19:38

Tgt Ion: 43 Resp: 40187
 Ion Ratio Lower Upper
 43 100
 61 19.8 20.7 31.1#
 87 11.5 9.8 14.8





#50

Toluene-d8

Concen: 50.519 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060973.D

Acq: 15 Apr 2020 19:38

Instrument :

MSVOA_N

ClientSampleId :

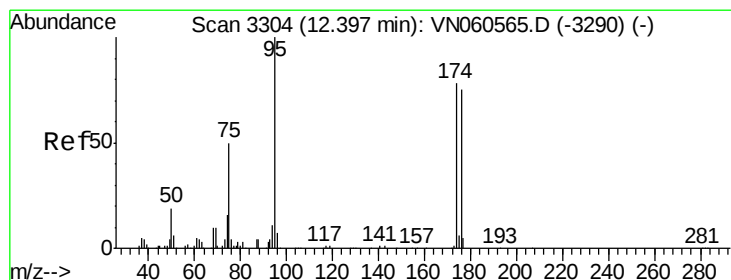
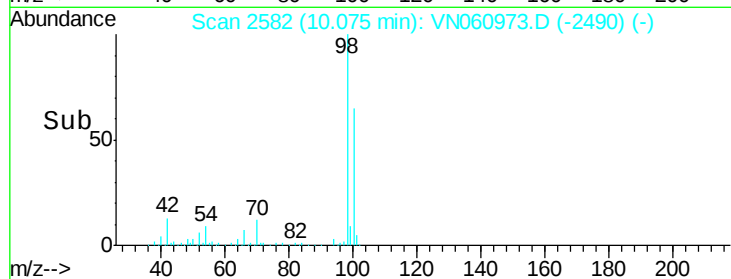
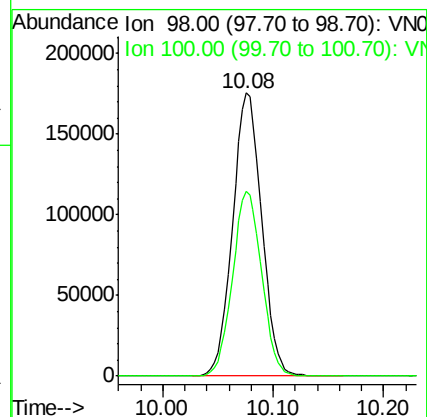
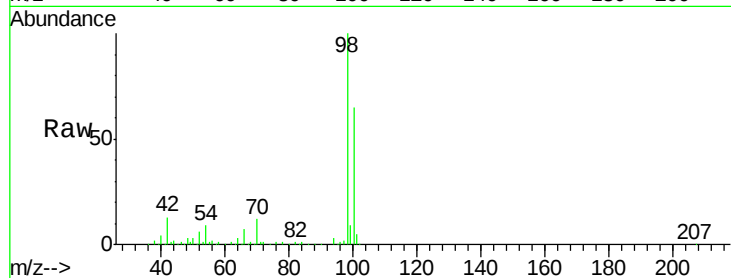
TP-33

Tot Ion: 98 Resp: 321213

Ion Ratio Lower Upper

98 100

100 65.2 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 51.484 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060973.D

Acq: 15 Apr 2020 19:38

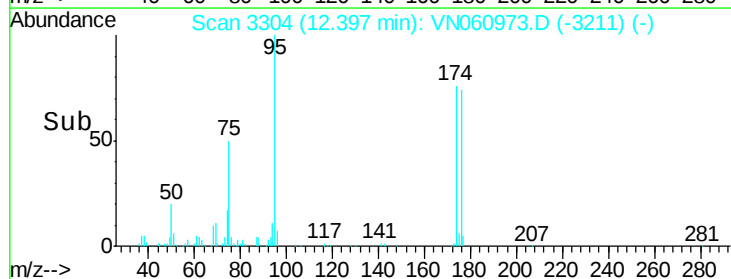
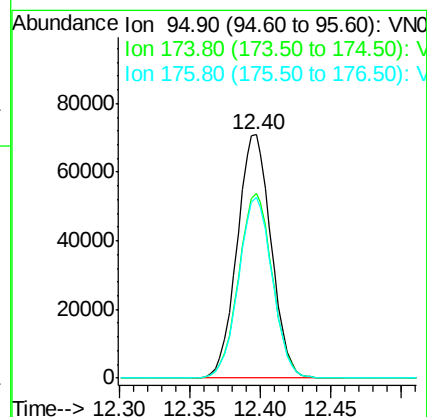
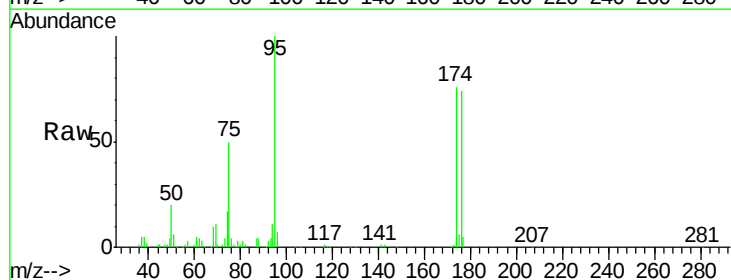
Tgt Ion: 95 Resp: 119969

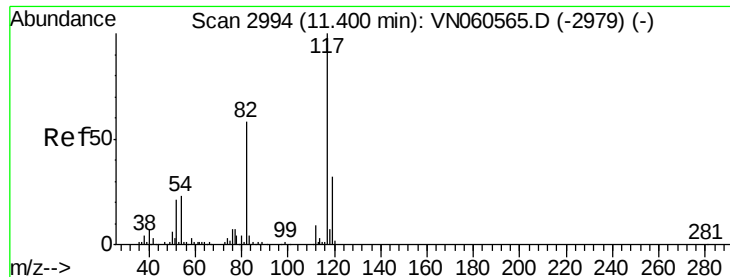
Ion Ratio Lower Upper

95 100

174 75.4 0.0 157.6

176 73.7 0.0 150.6

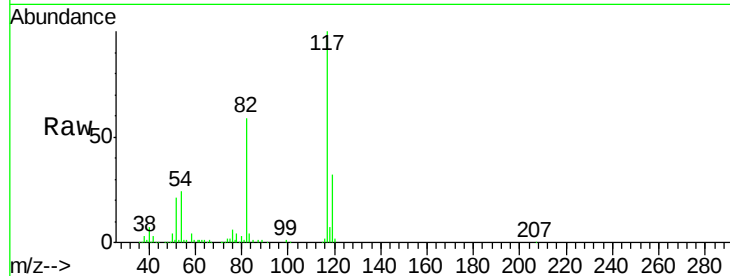




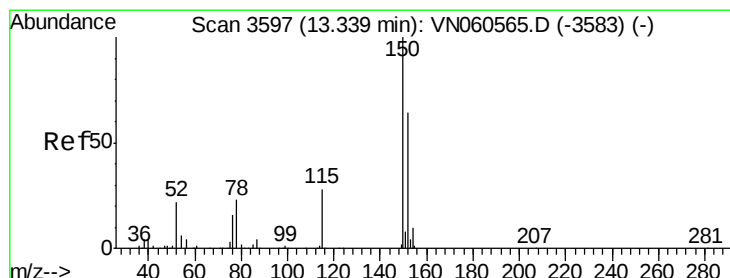
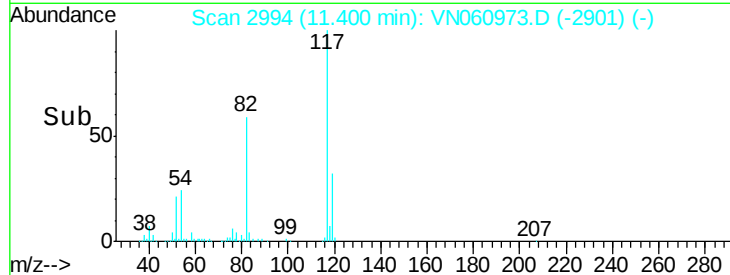
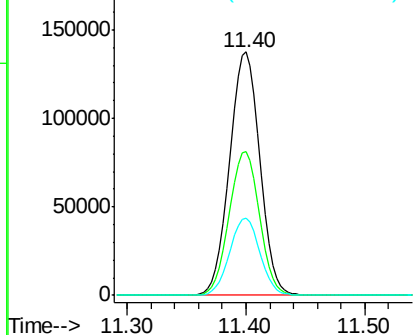
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060973.D
Acq: 15 Apr 2020 19:38

Instrument :
MSVOA_N
ClientSampleId :
TP-33

Tot Ion:117 Resp: 242947
Ion Ratio Lower Upper
117 100
82 59.1 46.7 70.1
119 32.0 25.5 38.3

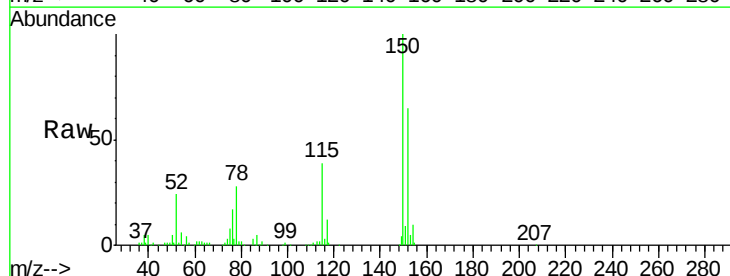


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060973.D
Acq: 15 Apr 2020 19:38

Tgt Ion:152 Resp: 109676
Ion Ratio Lower Upper
152 100
115 60.0 30.2 90.6
150 156.0 0.0 350.2



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

