

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040720\
 Data File : VN060873.D
 Acq On : 7 Apr 2020 13:36
 Operator : JC/MD
 Sample : L2135-08 10X
 Misc : 12.90µ/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-3K-(0-2)

Quant Time: Apr 08 07:51:10 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

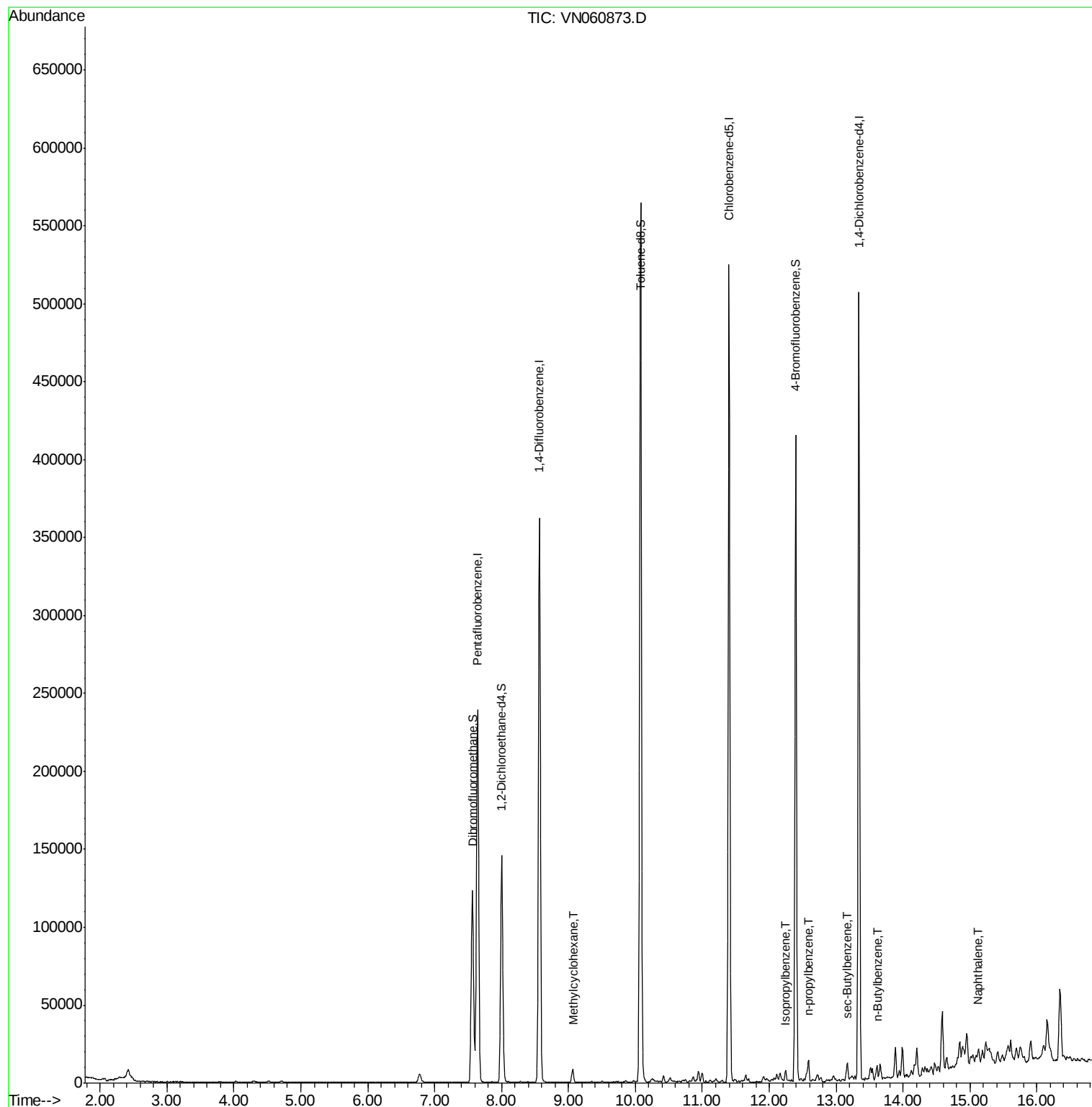
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	321898	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	297535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	133411	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	123142	45.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.68%	
35) Dibromofluoromethane	7.56	113	95318	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
50) Toluene-d8	10.08	98	394852	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.40	95	145785	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
Target Compounds						
39) Methylcyclohexane	9.06	83	3765	1.016	ug/l	98
73) Isopropylbenzene	12.25	105	5455	0.545	ug/l	97
78) n-propylbenzene	12.59	91	12507	1.057	ug/l	97
85) sec-Butylbenzene	13.17	105	7887	0.833	ug/l	92
89) n-Butylbenzene	13.61	91	5831	0.758	ug/l	90
95) Naphthalene	15.13	128	7722m	1.028	ug/l	

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

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Instrument :
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ClientSampleId :
SB-3K-(0-2)

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
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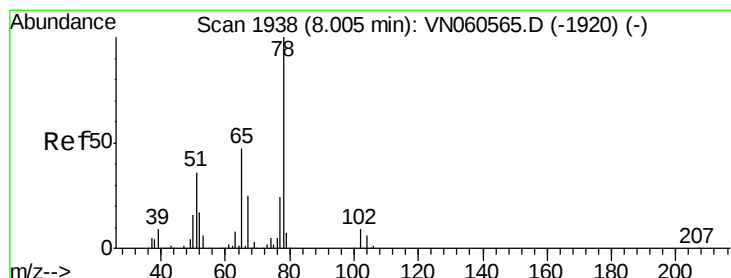
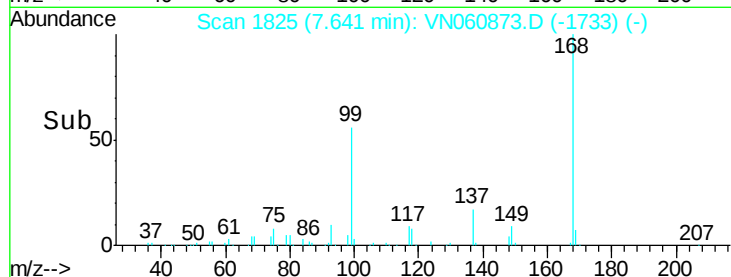
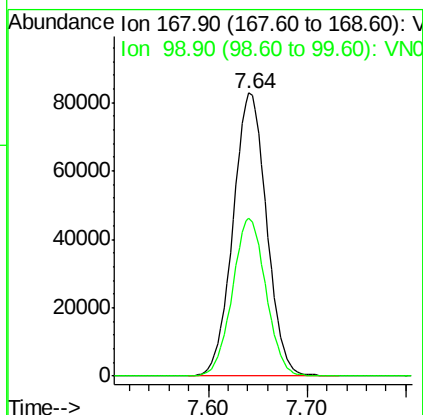
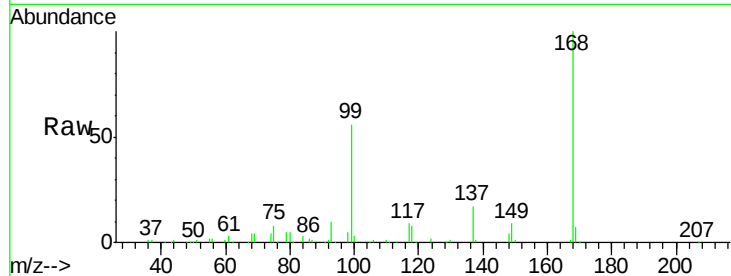




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060873.D
Acq: 7 Apr 2020 13:36

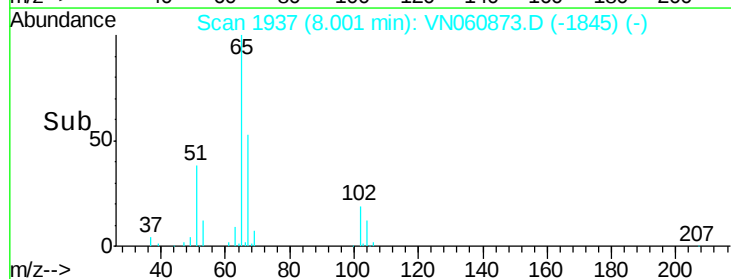
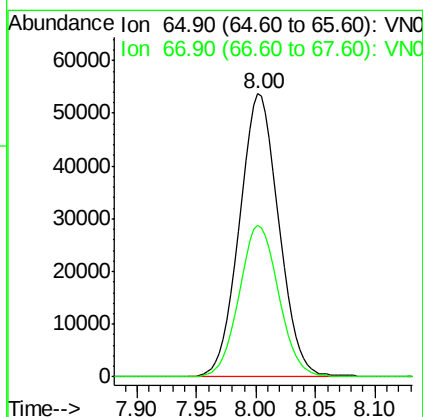
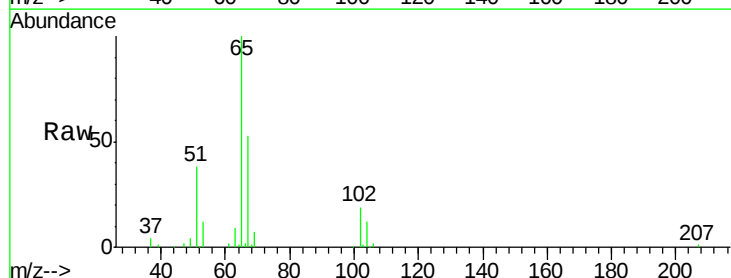
Instrument :
MSVOA_N
ClientSampleId :
SB-3K-(0-2)

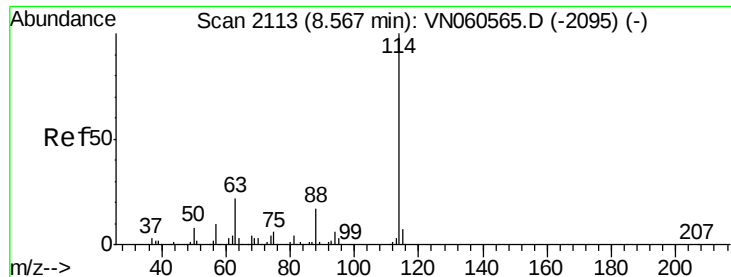
Tot Ion:168 Resp: 195681
Ion Ratio Lower Upper
168 100
99 55.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 45.842 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060873.D
Acq: 7 Apr 2020 13:36

Tgt Ion: 65 Resp: 123142
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.6

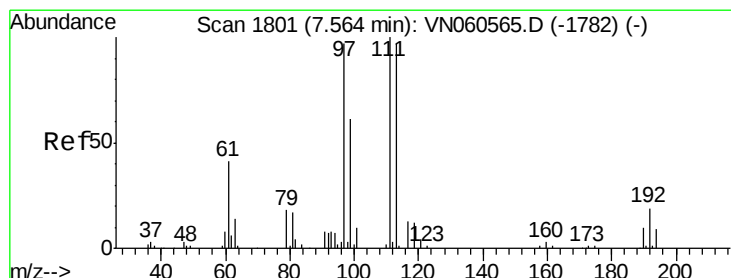
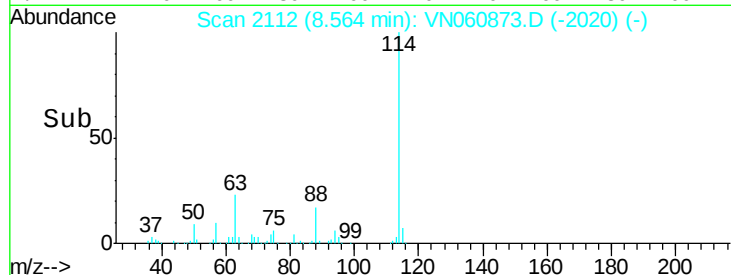
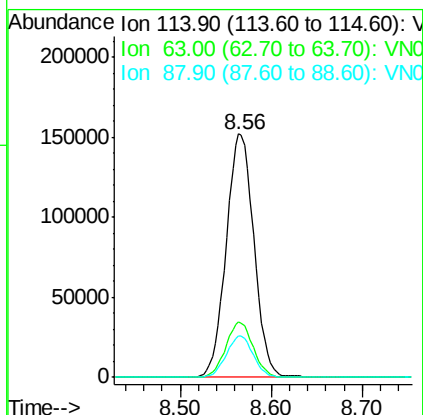
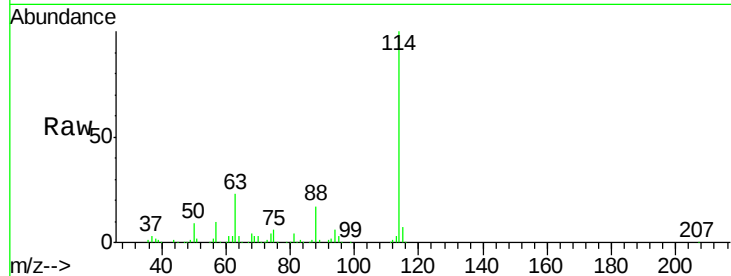




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060873.D
 Acq: 7 Apr 2020 13:36

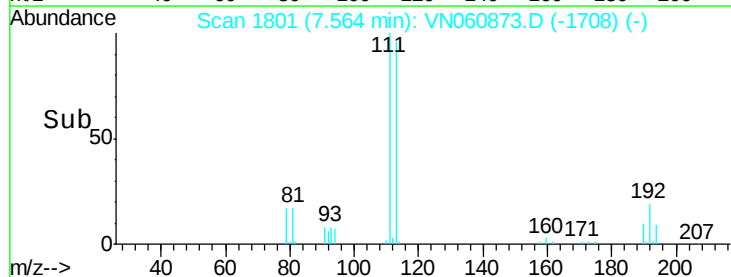
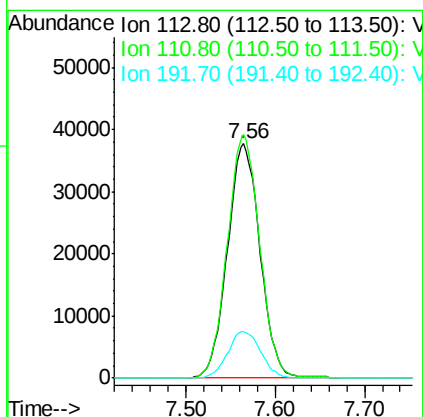
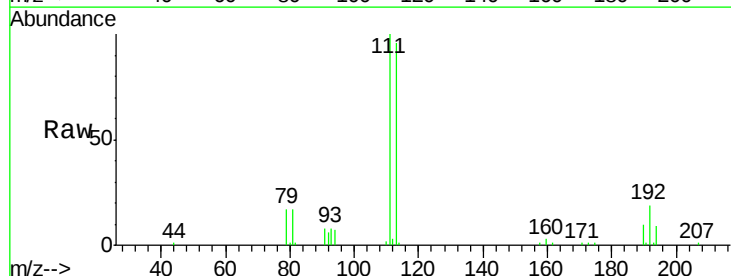
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-3K-(0-2)

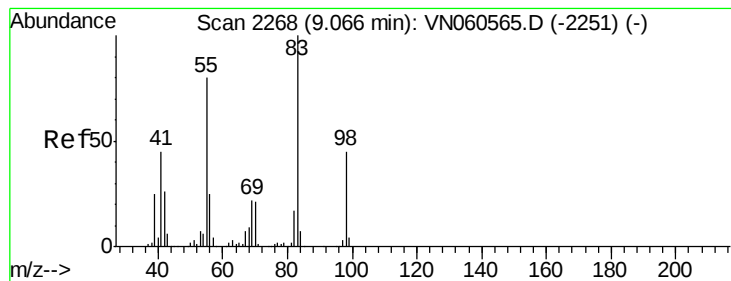
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	43.8
88	17.0	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 48.971 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060873.D
 Acq: 7 Apr 2020 13:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	20.2	15.8	23.8





#39

Methylcyclohexane

Concen: 1.016 ug/l

RT: 9.06 min Scan# 2267

Delta R.T. -0.00 min

Lab File: VN060873.D

Acq: 7 Apr 2020 13:36

Instrument :

MSVOA_N

ClientSampled :

SB-3K-(0-2)

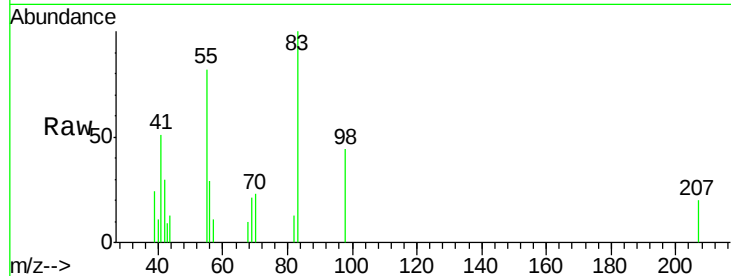
Tot Ion: 83 Resp: 3765

Ion Ratio Lower Upper

83 100

55 81.6 63.6 95.4

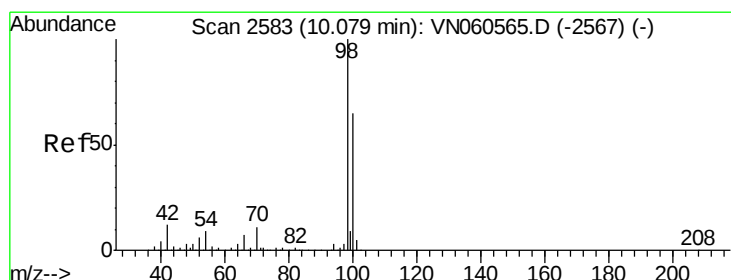
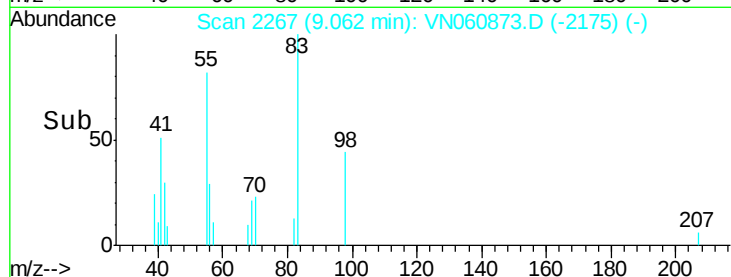
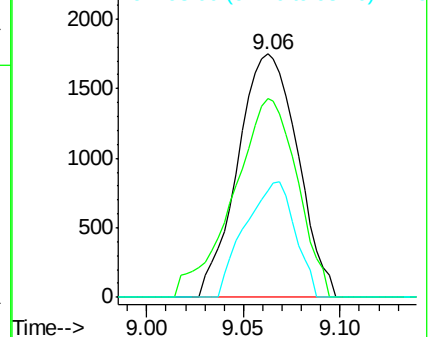
98 43.9 36.0 54.0



Abundance Ion 83.00 (82.70 to 83.70): VN060873.D (-2175) (-)

Ion 55.00 (54.70 to 55.70): VN060873.D (-2175) (-)

Ion 98.00 (97.70 to 98.70): VN060873.D (-2175) (-)



#50

Toluene-d8

Concen: 49.665 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060873.D

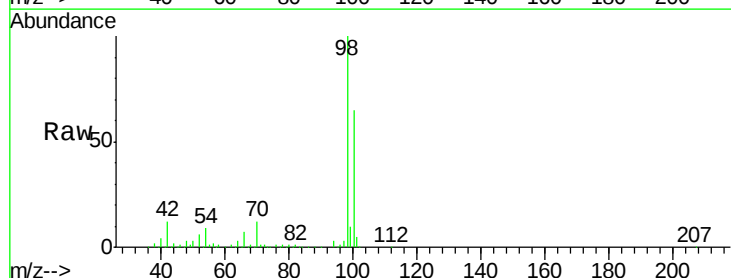
Acq: 7 Apr 2020 13:36

Tgt Ion: 98 Resp: 394852

Ion Ratio Lower Upper

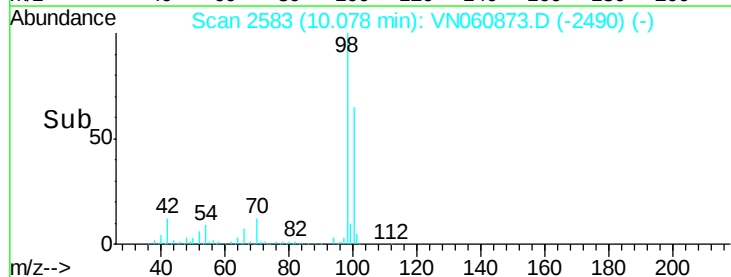
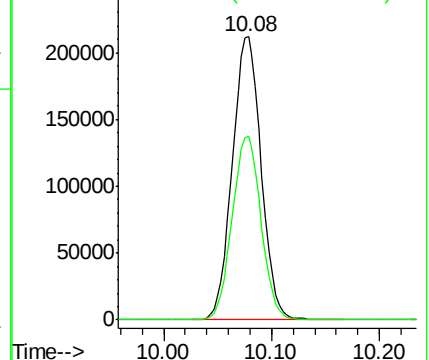
98 100

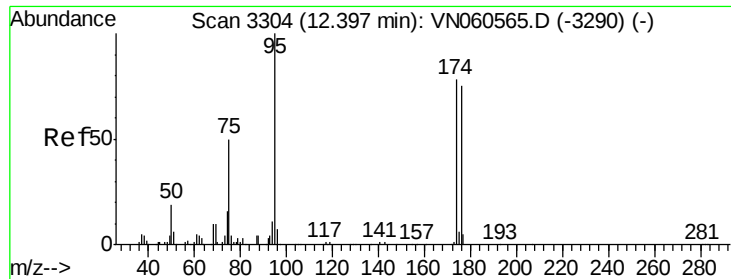
100 64.8 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060873.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060873.D (-2490) (-)

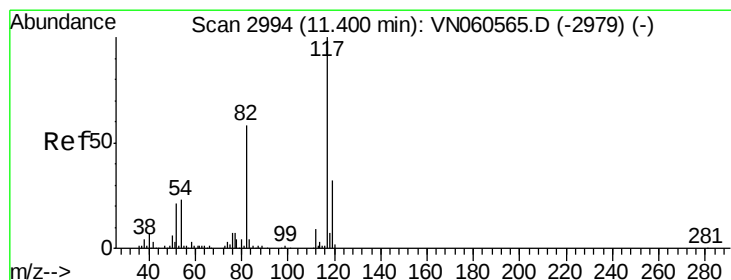
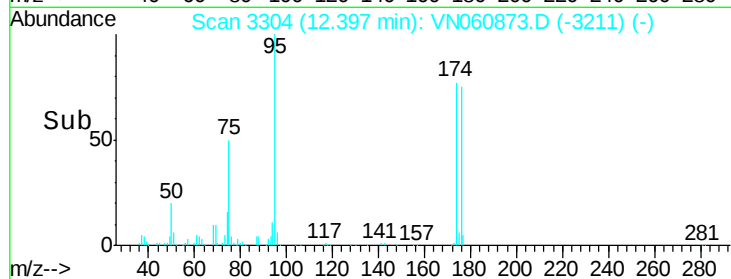
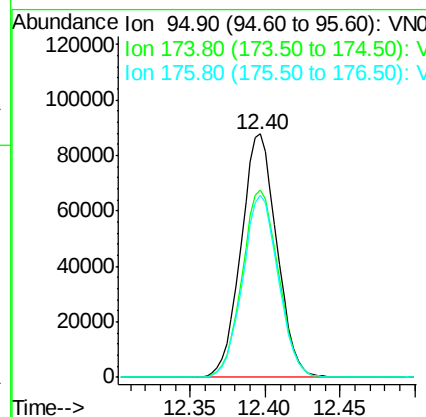
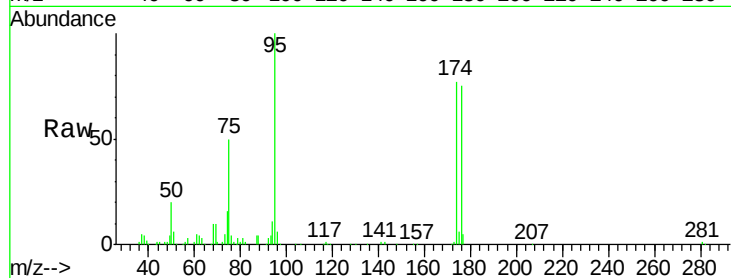




#62
4-Bromofluorobenzene
Concen: 50.034 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060873.D
Acq: 7 Apr 2020 13:36

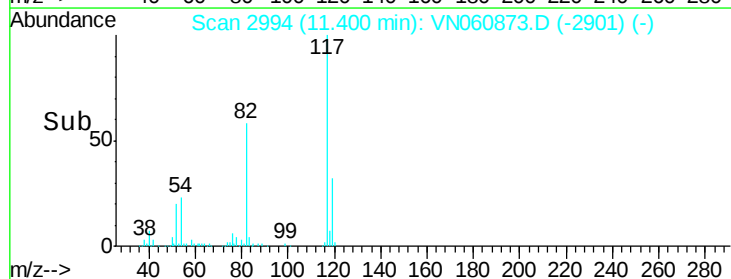
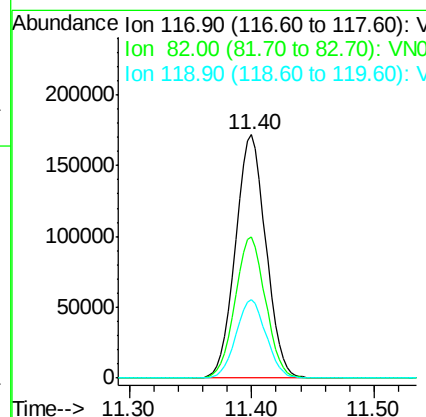
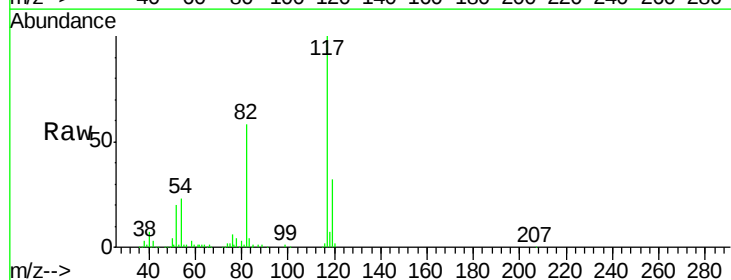
Instrument :
MSVOA_N
ClientSampleId :
SB-3K-(0-2)

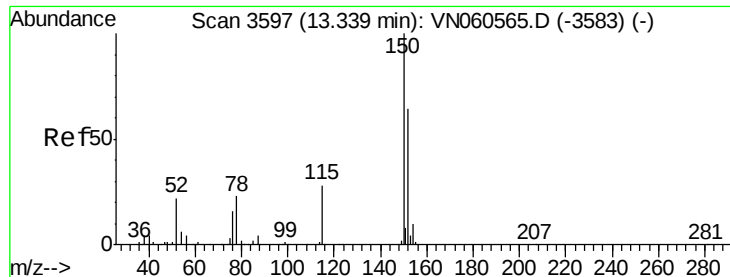
Tot Ion	95	Resp	145785
Ion Ratio	100	Lower	Upper
174	78.2	0.0	157.6
176	74.7	0.0	150.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060873.D
Acq: 7 Apr 2020 13:36

Tgt Ion	117	Resp	297535
Ion Ratio	100	Lower	Upper
82	57.8	46.7	70.1
119	32.2	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: VN060873.D

Acq: 7 Apr 2020 13:36

Instrument :

MSVOA_N

ClientSampleId :

SB-3K-(0-2)

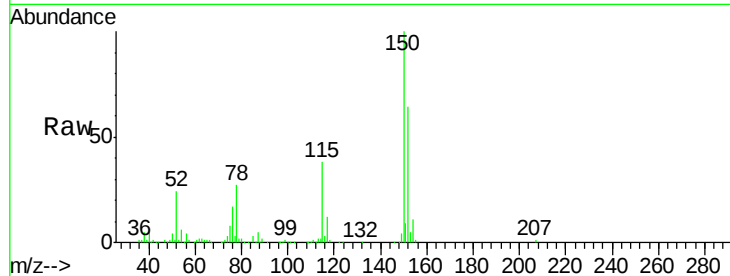
Tot Ion:152 Resp: 133411

Ion Ratio Lower Upper

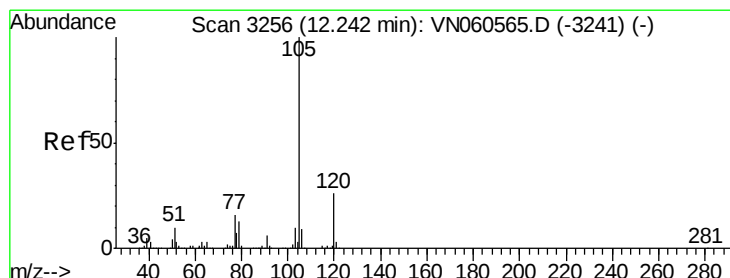
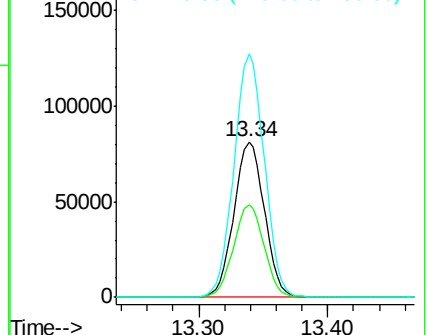
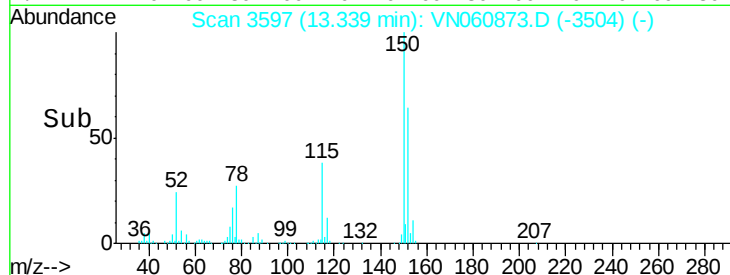
152 100

115 59.5 30.2 90.6

150 156.3 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



#73

Isopropylbenzene

Concen: 0.545 ug/l

RT: 12.25 min Scan# 3257

Delta R.T. 0.00 min

Lab File: VN060873.D

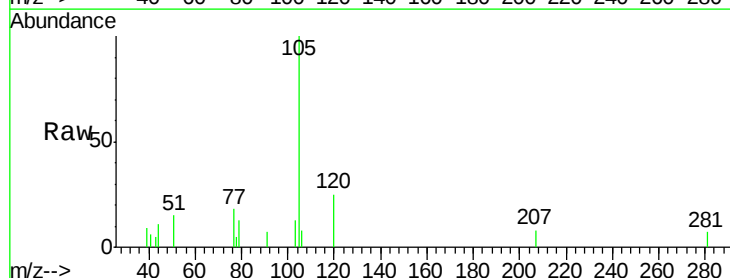
Acq: 7 Apr 2020 13:36

Tgt Ion:105 Resp: 5455

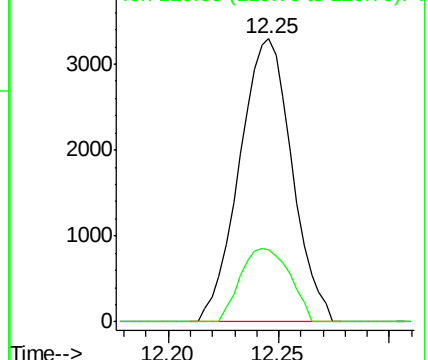
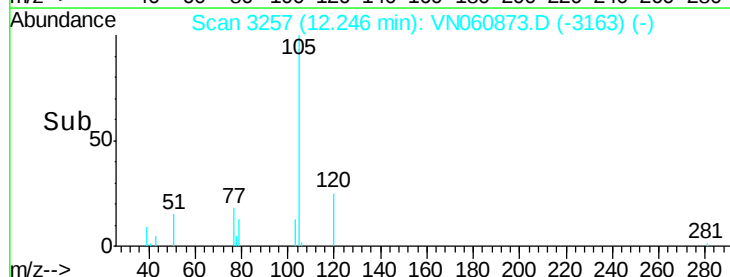
Ion Ratio Lower Upper

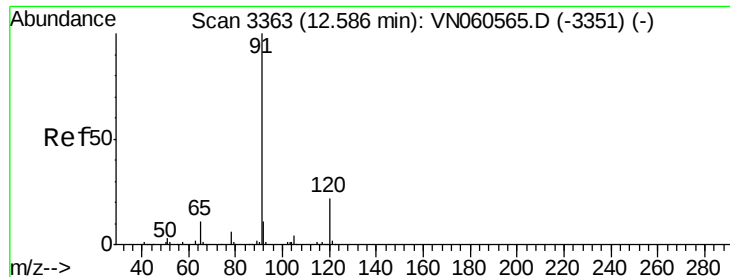
105 100

120 24.4 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 1.057 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN060873.D

Acq: 7 Apr 2020 13:36

Instrument :

MSVOA_N

ClientSampleId :

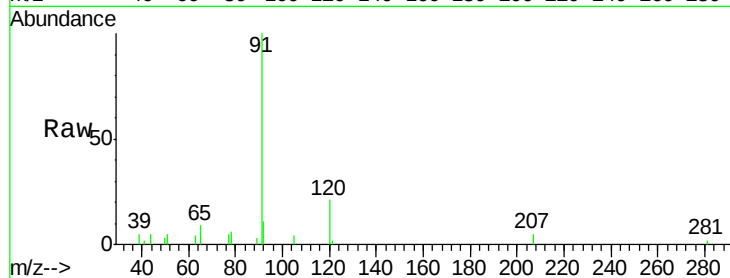
SB-3K-(0-2)

Tot Ion: 91 Resp: 12507

Ion Ratio Lower Upper

91 100

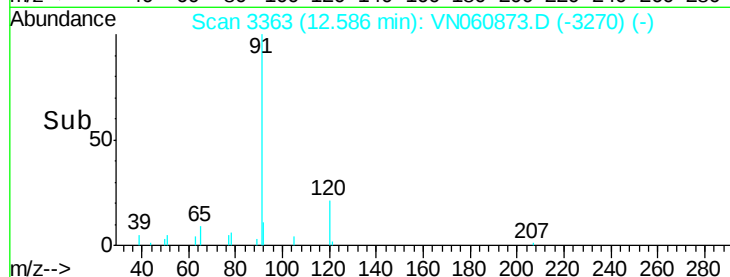
120 21.1 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VN060873.D (-3351) (-)

Ion 120.00 (119.70 to 120.70): VN060873.D (-3351) (-)

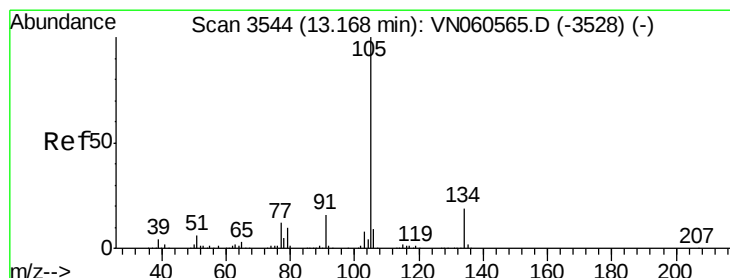
Time-->



Abundance Ion 91.00 (90.70 to 91.70): VN060873.D (-3351) (-)

Ion 120.00 (119.70 to 120.70): VN060873.D (-3351) (-)

Time-->



#85

sec-Butylbenzene

Concen: 0.833 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. -0.00 min

Lab File: VN060873.D

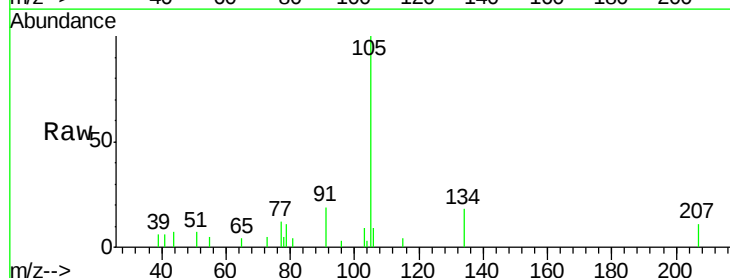
Acq: 7 Apr 2020 13:36

Tgt Ion: 105 Resp: 7887

Ion Ratio Lower Upper

105 100

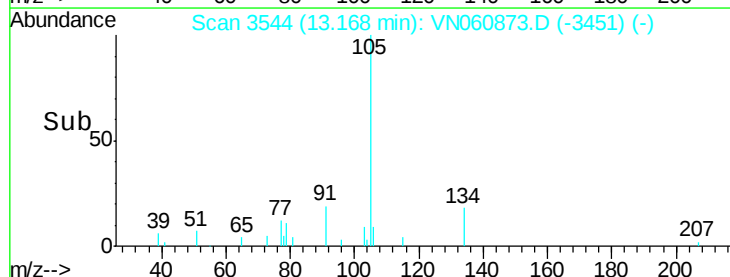
134 23.0 9.6 28.8



Abundance Ion 105.00 (104.70 to 105.70): VN060873.D (-3451) (-)

Ion 134.00 (133.70 to 134.70): VN060873.D (-3451) (-)

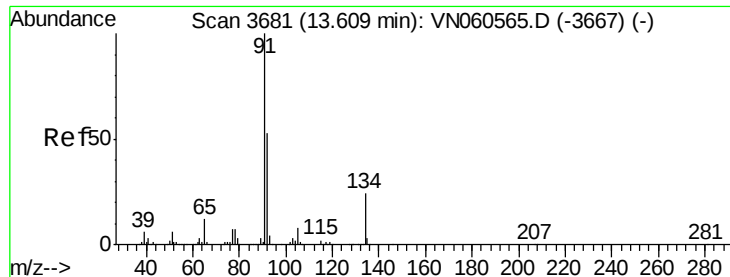
Time-->



Abundance Ion 105.00 (104.70 to 105.70): VN060873.D (-3451) (-)

Ion 134.00 (133.70 to 134.70): VN060873.D (-3451) (-)

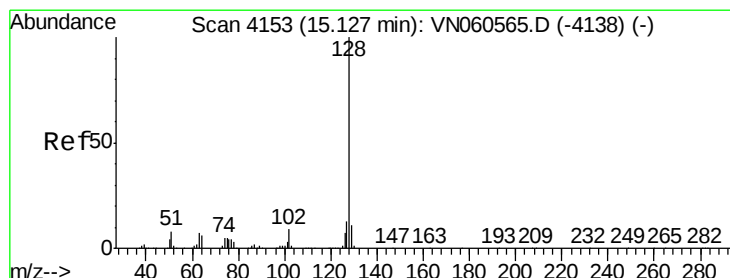
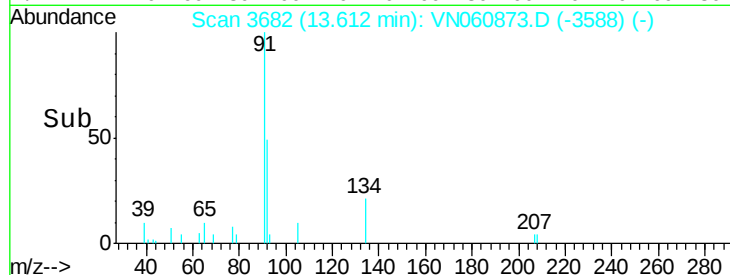
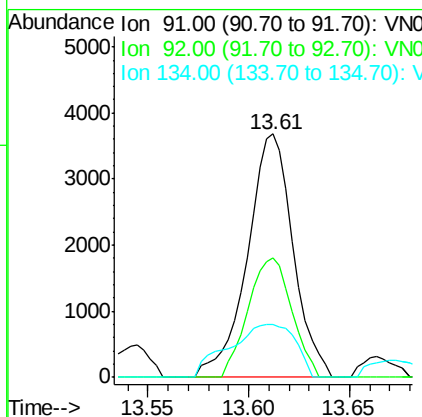
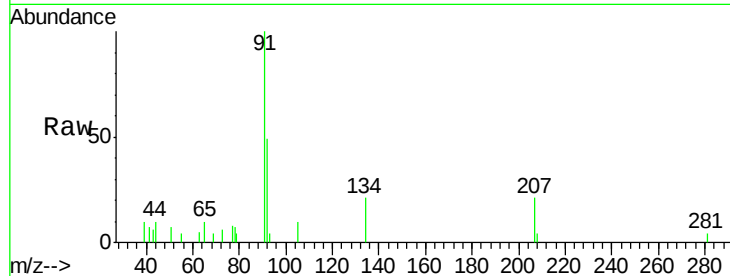
Time-->



#89
n-Butylbenzene
Concen: 0.758 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN060873.D
Acq: 7 Apr 2020 13:36

Instrument :
MSVOA_N
ClientSampleId :
SB-3K-(0-2)

Tot Ion: 91 Resp: 5831
Ion Ratio Lower Upper
91 100
92 46.9 26.2 78.5
134 31.4 12.3 36.9



#95
Naphthalene
Concen: 1.028 ug/l m
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN060873.D
Acq: 7 Apr 2020 13:36

Tgt Ion: 128 Resp: 7722
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.8 13.2#

