

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080918\
 Data File : VN050490.D
 Acq On : 9 Aug 2018 17:05
 Operator : MD\SY
 Sample : J4275-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-080718-A

Quant Time: Aug 10 06:04:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	754841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1208855	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1056884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	436239	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	499283	49.51	ug/l	0.00
Spiked Amount			Recovery	=	99.02%	
35) Dibromofluoromethane	7.59	113	460949	47.52	ug/l	0.00
Spiked Amount			Recovery	=	95.04%	
50) Toluene-d8	10.09	98	1643973	45.08	ug/l	0.00
Spiked Amount			Recovery	=	90.16%	
62) 4-Bromofluorobenzene	12.40	95	496543	39.95	ug/l	0.00
Spiked Amount			Recovery	=	79.90%	

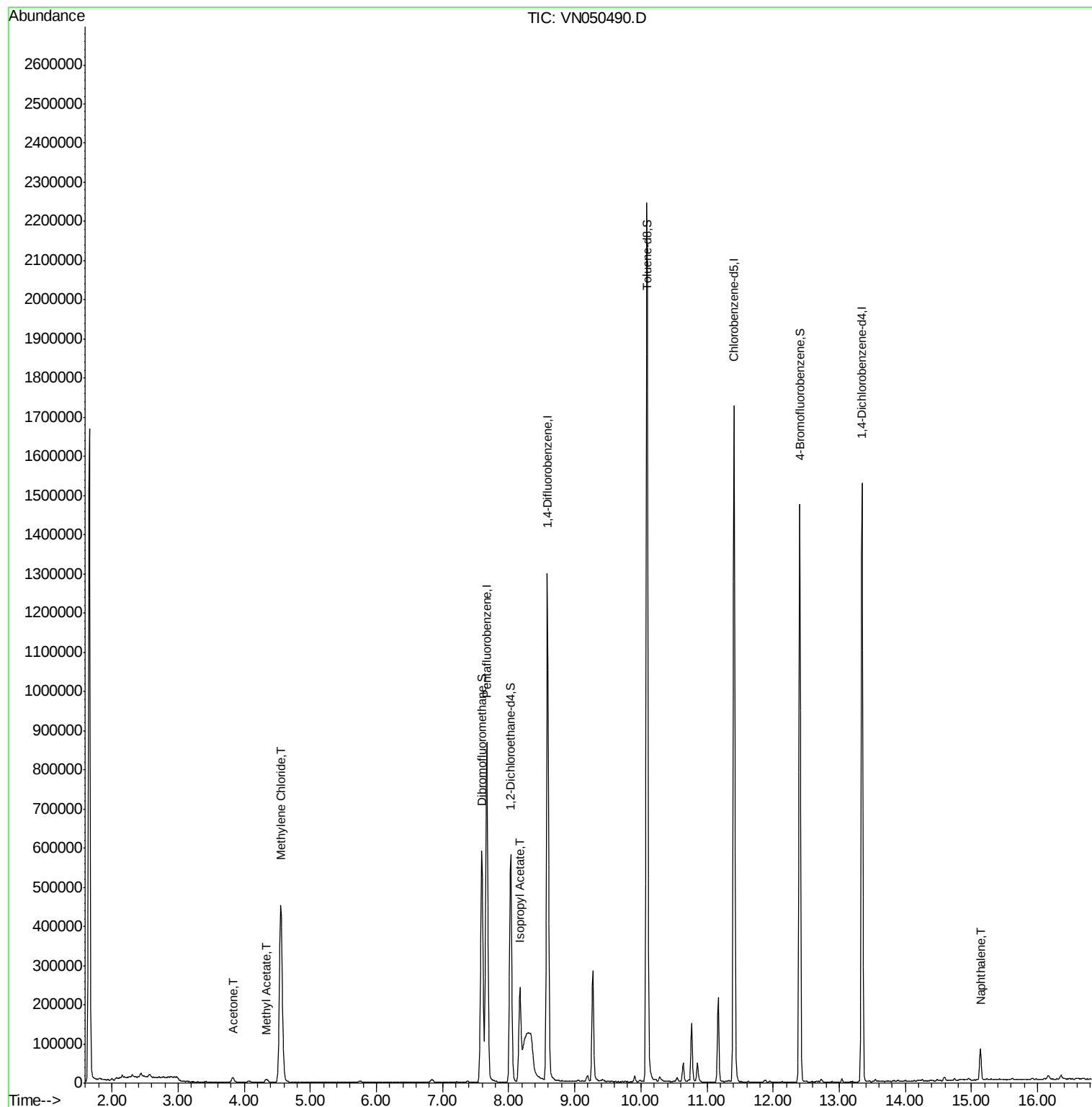
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	22642	7.18	ug/l	95
18) Methyl Acetate	4.34	43	16364	1.91	ug/l	96
20) Methylene Chloride	4.55	84	364860	39.34	ug/l	96
43) Isopropyl Acetate	8.17	43	316282	19.15	ug/l	97
95) Naphthalene	15.14	128	70042	6.70	ug/l	99

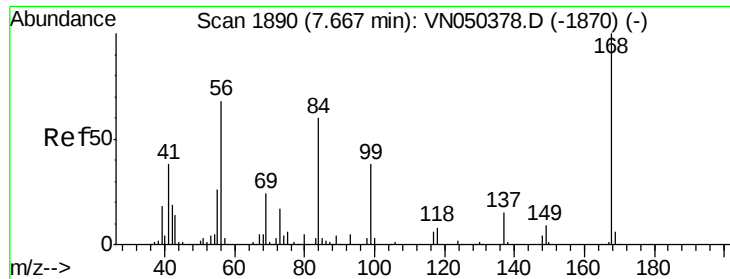
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080918\
Data File : VN050490.D
Acq On : 9 Aug 2018 17:05
Operator : MD\SY
Sample : J4275-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CL-02-080718-A

Quant Time: Aug 10 06:04:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050490.D

Acq: 9 Aug 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

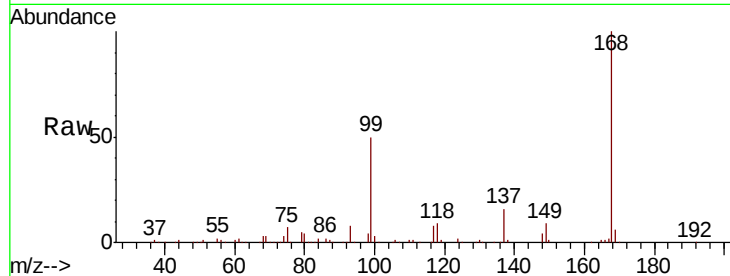
CL-02-080718-A

Tot Ion:168 Resp: 754841

Ion Ratio Lower Upper

168 100

99 49.8 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

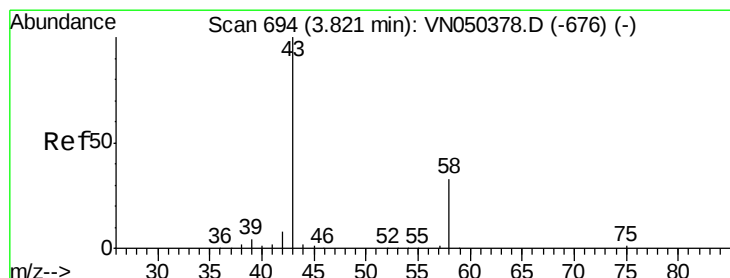
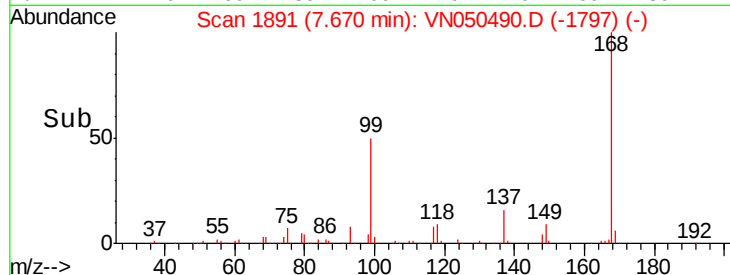
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.18 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050490.D

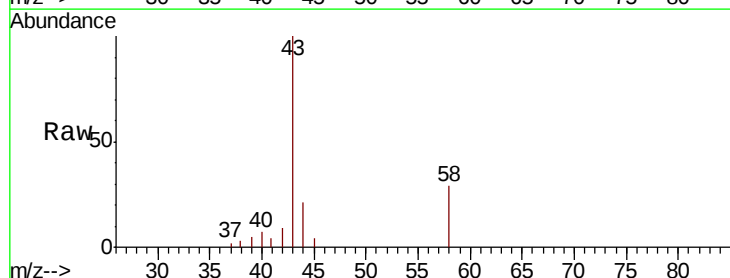
Acq: 9 Aug 2018 17:05

Tgt Ion: 43 Resp: 22642

Ion Ratio Lower Upper

43 100

58 29.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

8000

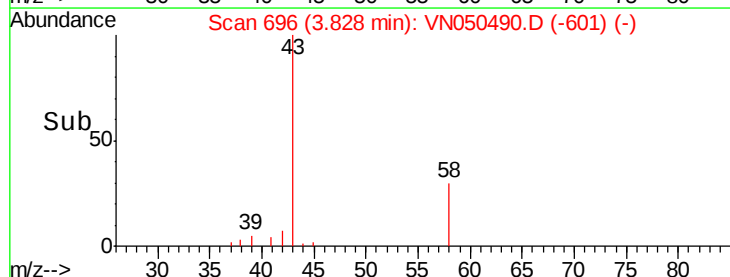
6000

4000

2000

0

Time-->

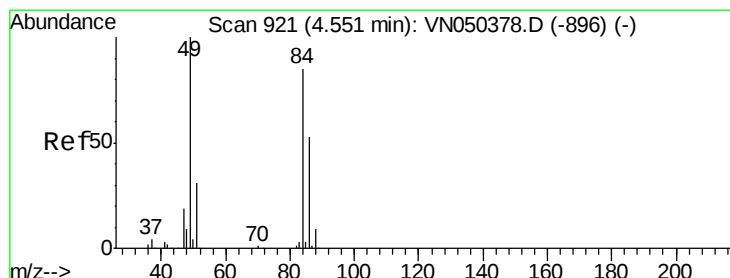
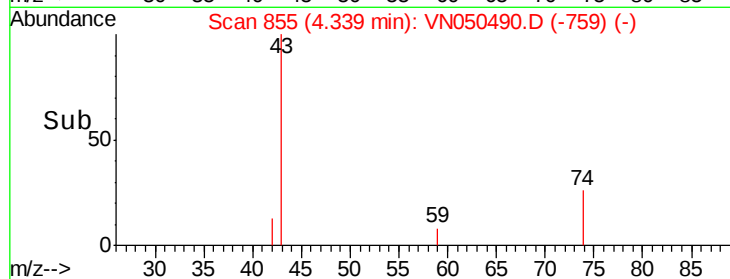
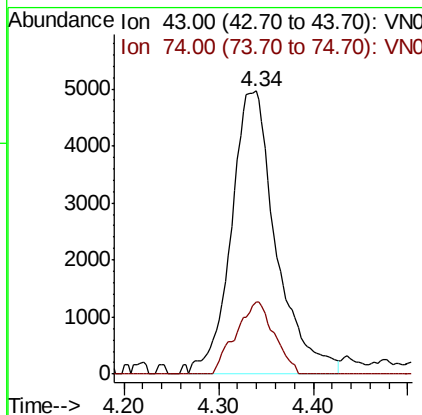
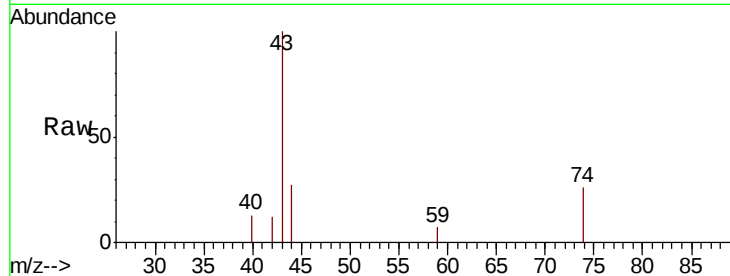




#18
Methvl Acetate
Concen: 1.91 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050490.D
Acq: 9 Aug 2018 17:05

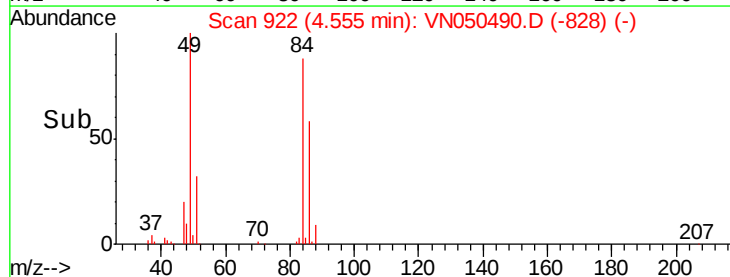
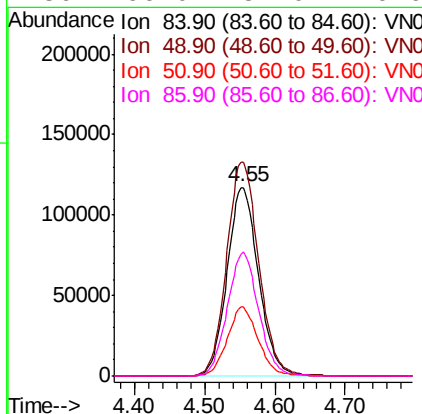
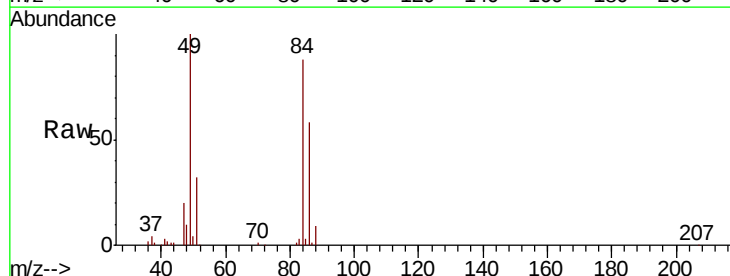
Instrument :
MSVOA_N
ClientSampleId :
CL-02-080718-A

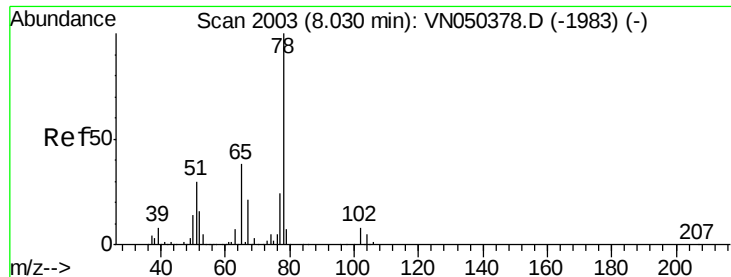
Tot Ion: 43 Resp: 16364
Ion Ratio Lower Upper
43 100
74 21.9 19.2 28.8



#20
Methylene Chloride
Concen: 39.34 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050490.D
Acq: 9 Aug 2018 17:05

Tgt Ion: 84 Resp: 364860
Ion Ratio Lower Upper
84 100
49 113.0 94.8 142.2
51 36.5 28.3 42.5
86 66.0 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 49.51 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050490.D

Acq: 9 Aug 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

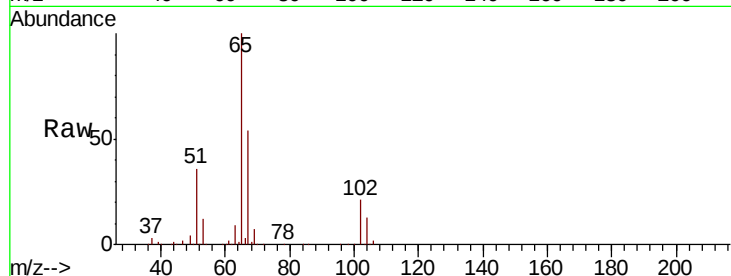
CL-02-080718-A

Tot Ion: 65 Resp: 499283

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN050378.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050378.D (-1983) (-)

8.03

200000

150000

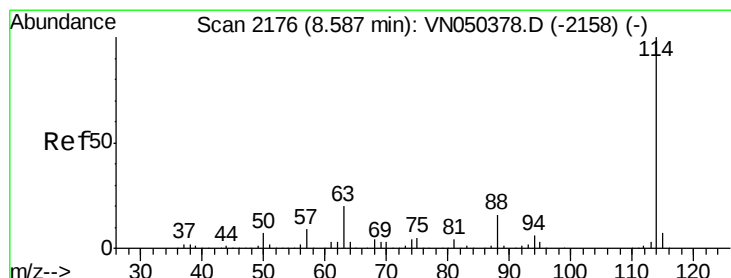
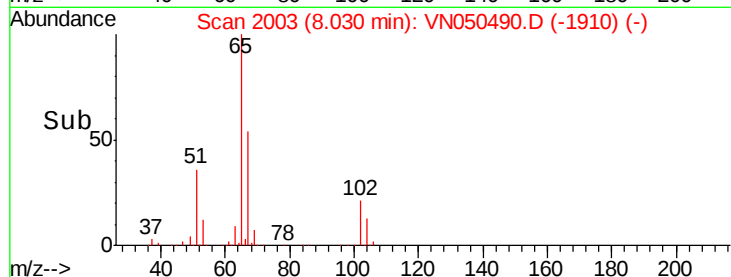
100000

50000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN050490.D

Acq: 9 Aug 2018 17:05

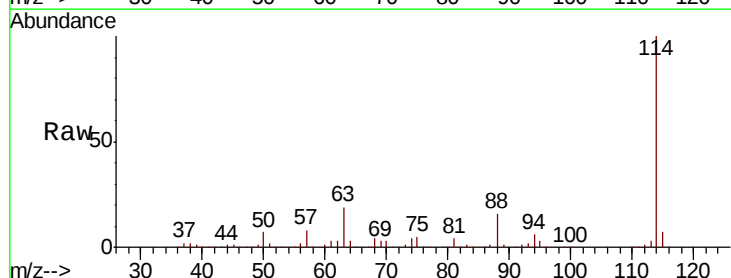
Tgt Ion:114 Resp: 1208855

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 15.7 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): VN050378.D (-2158) (-)

Ion 63.00 (62.70 to 63.70): VN050378.D (-2158) (-)

Ion 87.90 (87.60 to 88.60): VN050378.D (-2158) (-)

8.59

800000

600000

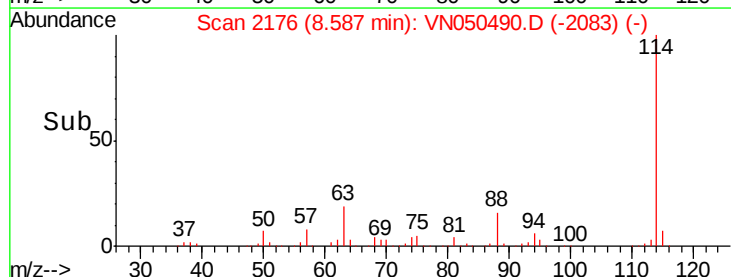
400000

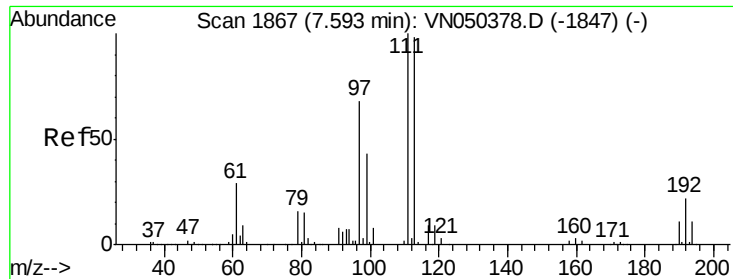
200000

0

8.50 8.60 8.70

Time-->

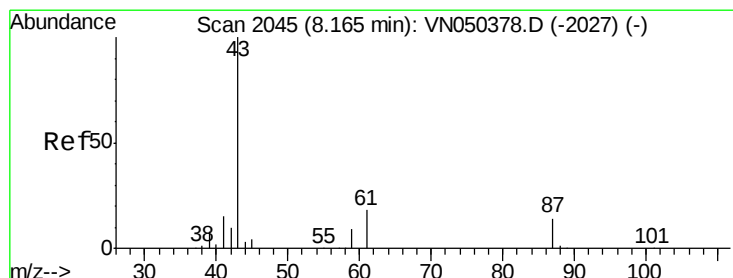
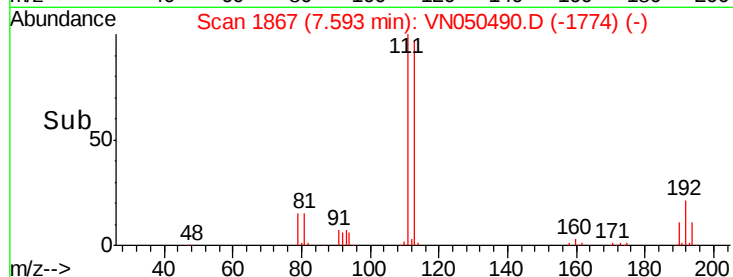
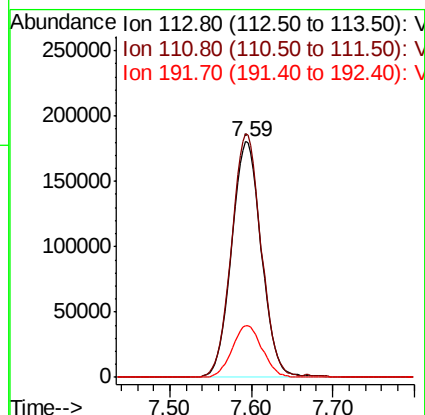
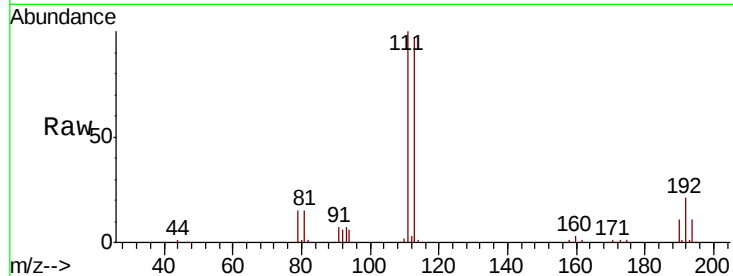




#35
 Dibromofluoromethane
 Concen: 47.52 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050490.D
 Acq: 9 Aug 2018 17:05

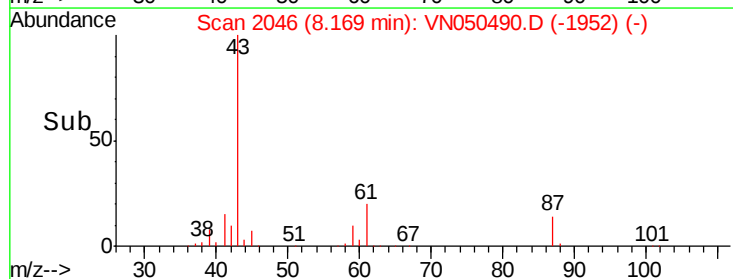
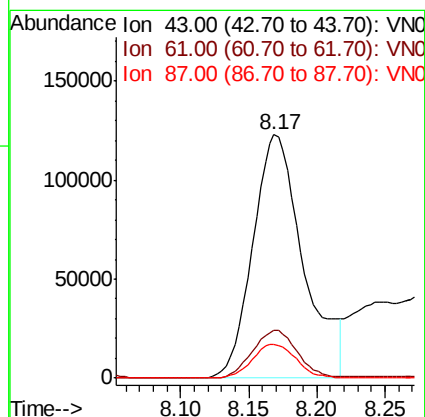
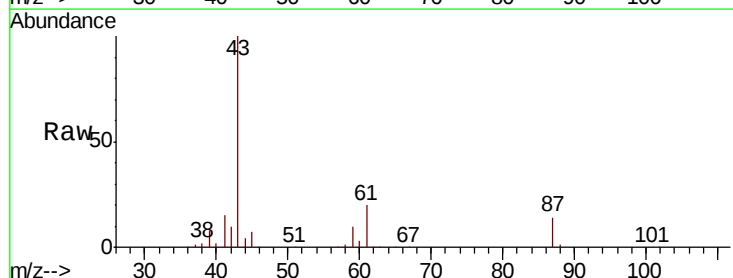
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-080718-A

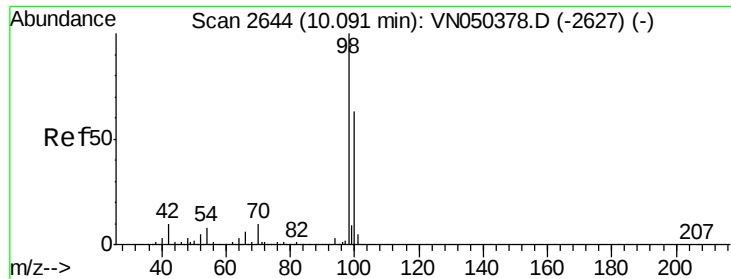
Tot Ion:113 Resp: 460949
 Ion Ratio Lower Upper
 113 100
 111 102.2 80.7 121.1
 192 22.3 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 19.15 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050490.D
 Acq: 9 Aug 2018 17:05

Tgt Ion: 43 Resp: 316282
 Ion Ratio Lower Upper
 43 100
 61 17.6 15.8 23.6
 87 12.1 10.3 15.5





#50

Toluene-d8

Concen: 45.08 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050490.D

Acq: 9 Aug 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

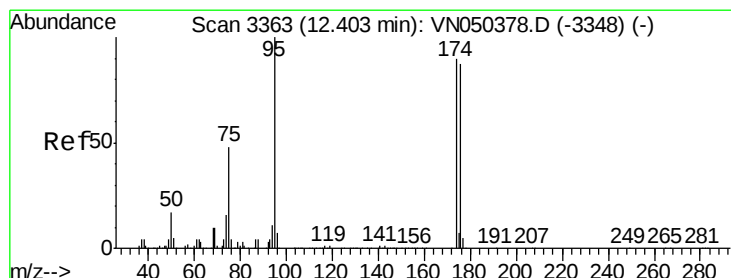
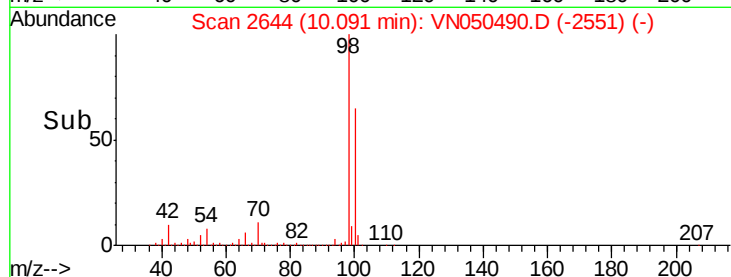
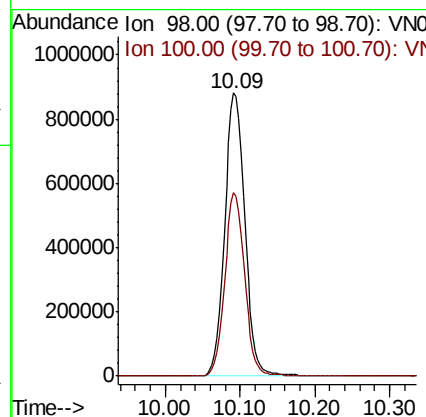
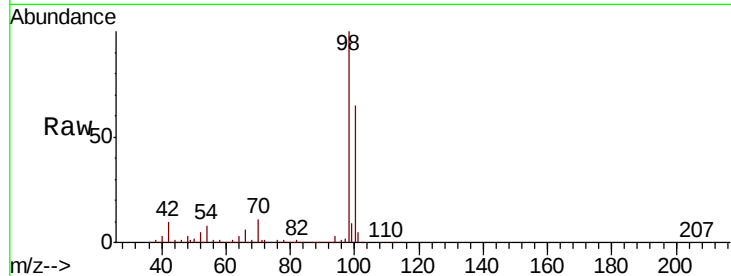
CL-02-080718-A

Tot Ion: 98 Resp: 1643973

Ion Ratio Lower Upper

98 100

100 63.7 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 39.95 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050490.D

Acq: 9 Aug 2018 17:05

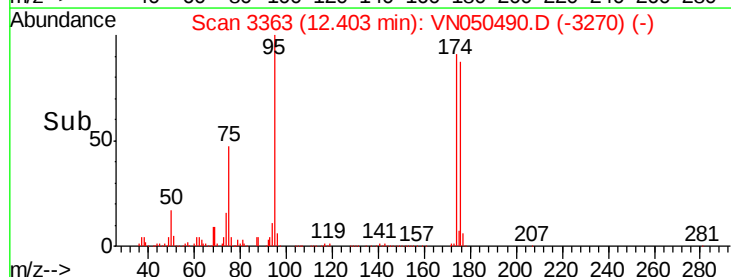
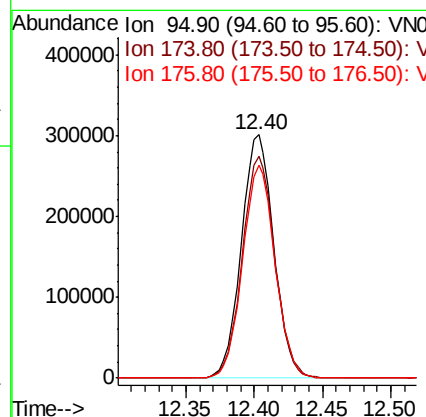
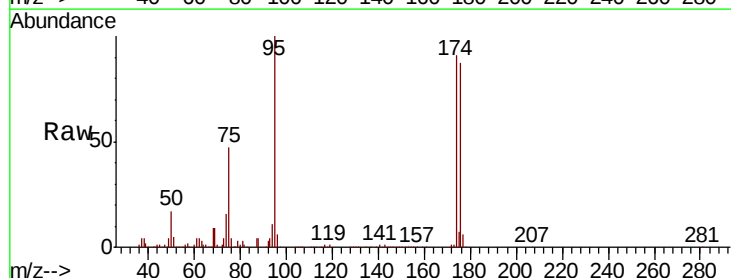
Tgt Ion: 95 Resp: 496543

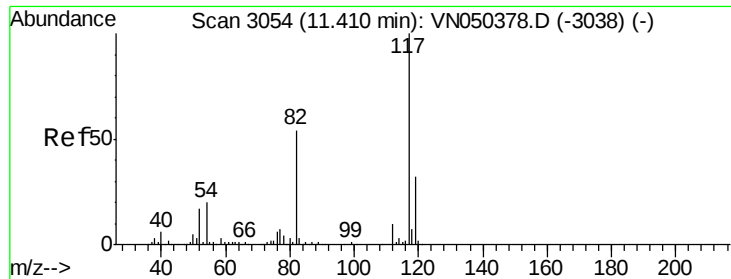
Ion Ratio Lower Upper

95 100

174 91.6 0.0 178.2

176 87.4 0.0 173.4

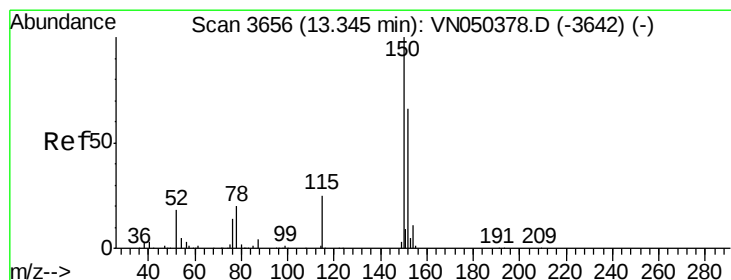
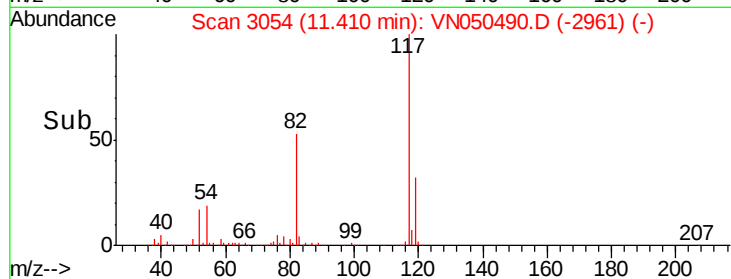
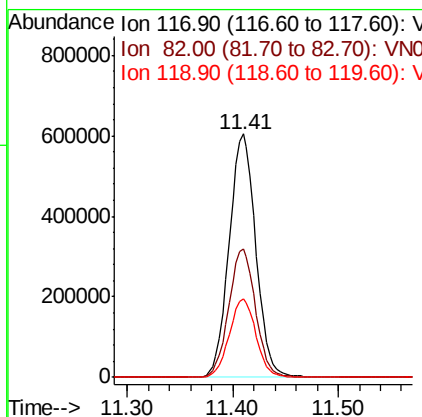
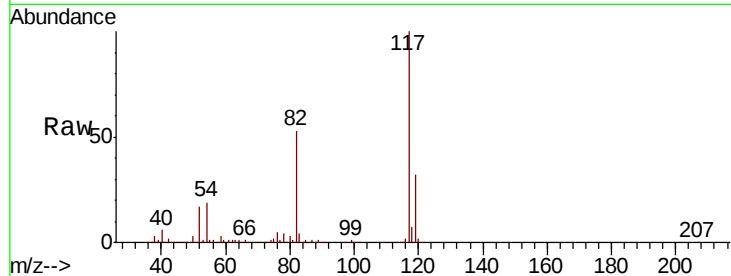




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050490.D
Acq: 9 Aug 2018 17:05

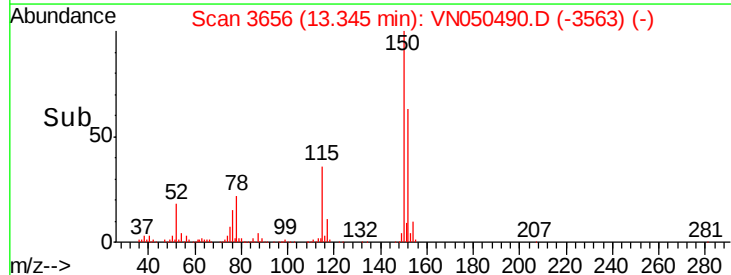
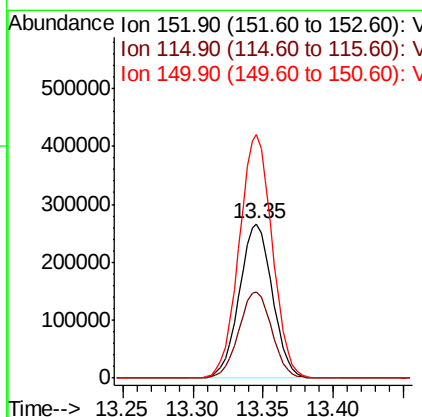
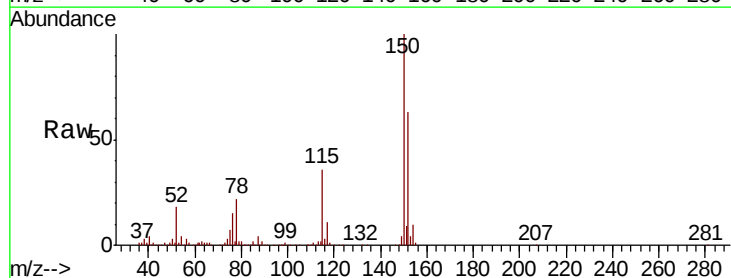
Instrument :
MSVOA_N
ClientSampleId :
CL-02-080718-A

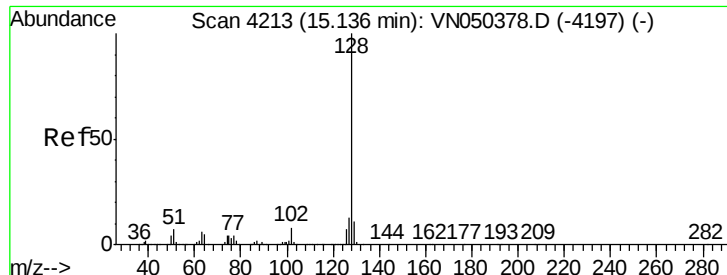
Tot Ion:117 Resp: 1056884
Ion Ratio Lower Upper
117 100
82 52.8 43.7 65.5
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050490.D
Acq: 9 Aug 2018 17:05

Tgt Ion:152 Resp: 436239
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.3
150 158.2 0.0 348.6

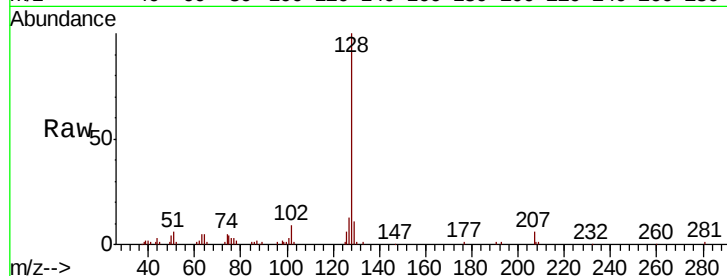




#95
Naphthalene
Concen: 6.70 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050490.D
Acq: 9 Aug 2018 17:05

Instrument :
MSVOA_N
ClientSampleId :
CL-02-080718-A

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.7	8.8	13.2



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

