

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080918\
 Data File : VN050497.D
 Acq On : 9 Aug 2018 19:59
 Operator : MD\SY
 Sample : J4388-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Quant Time: Aug 10 07:13:05 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	732646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1182246	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1044442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	409725	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	493701	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
35) Dibromofluoromethane	7.59	113	448130	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
50) Toluene-d8	10.09	98	1615190	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
62) 4-Bromofluorobenzene	12.40	95	475363	39.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.22%	

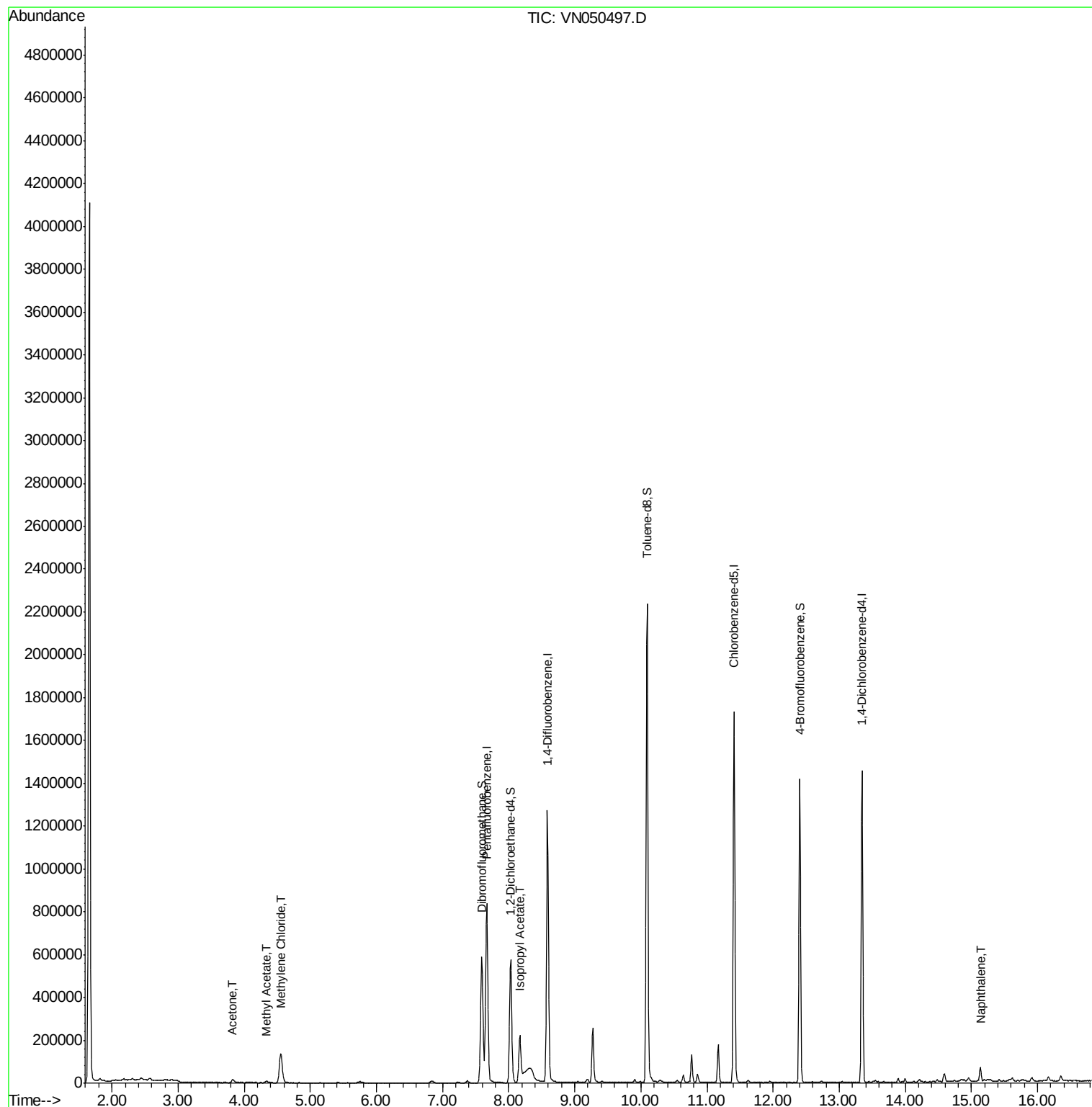
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	25240	8.30	ug/l	96
18) Methyl Acetate	4.33	43	15654	1.88	ug/l	95
20) Methylene Chloride	4.55	84	112066	11.35	ug/l	96
43) Isopropyl Acetate	8.17	43	266061	16.48	ug/l	99
95) Naphthalene	15.14	128	58384	6.35	ug/l	99

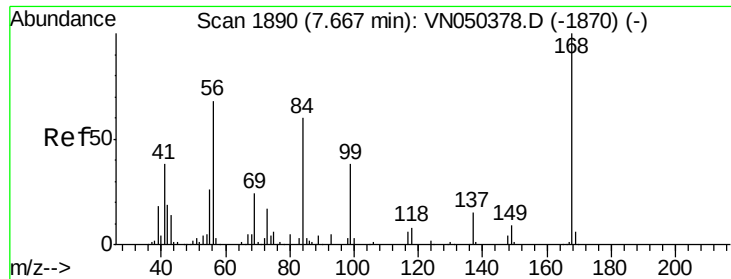
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050497.D

Acq: 9 Aug 2018 19:59

Instrument :

MSVOA_N

ClientSampled :

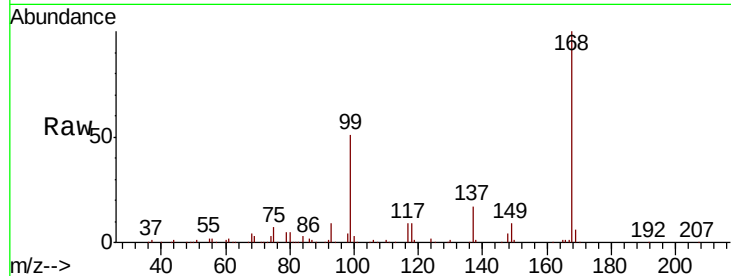
COMP-1

Tot Ion:168 Resp: 732646

Ion Ratio Lower Upper

168 100

99 51.1 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

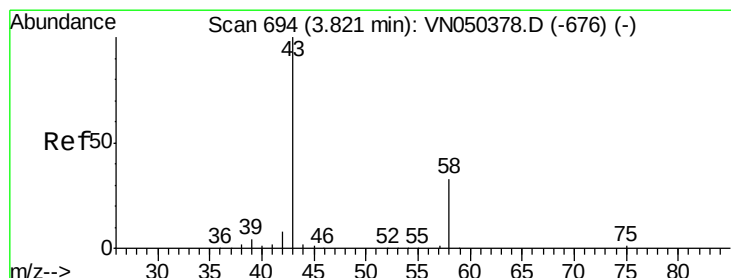
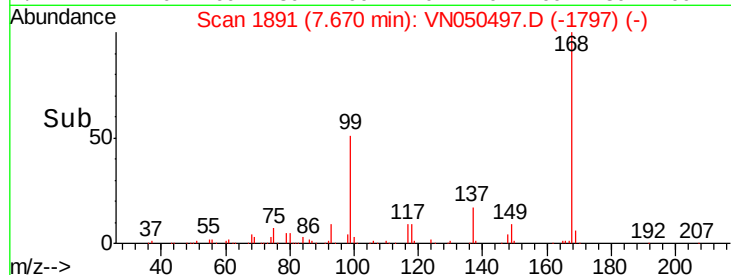
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.30 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN050497.D

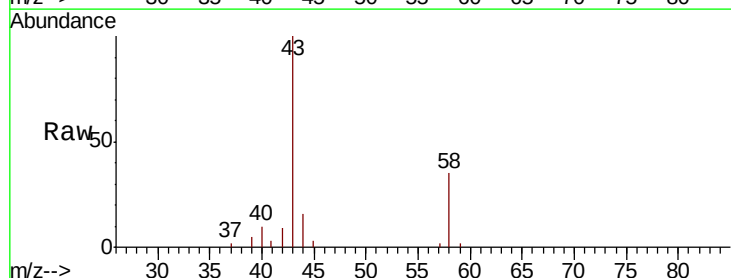
Acq: 9 Aug 2018 19:59

Tgt Ion: 43 Resp: 25240

Ion Ratio Lower Upper

43 100

58 34.5 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

10000

8000

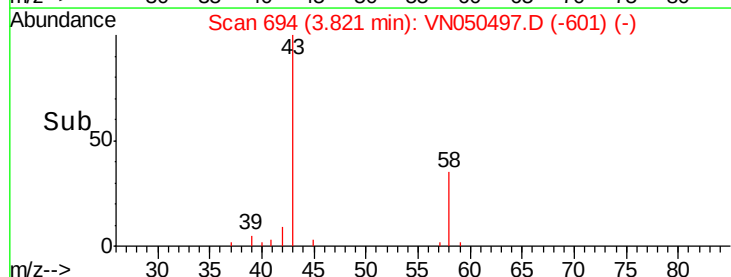
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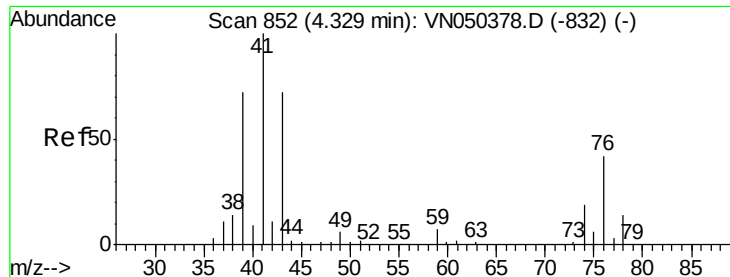
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Time-->

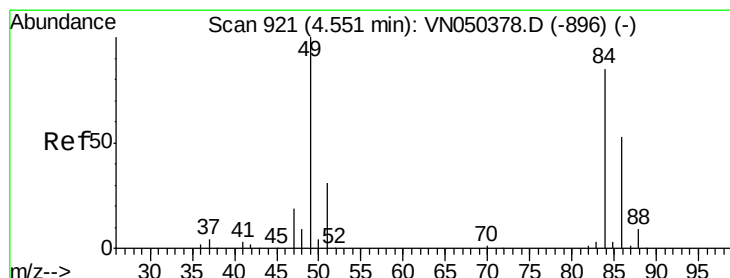
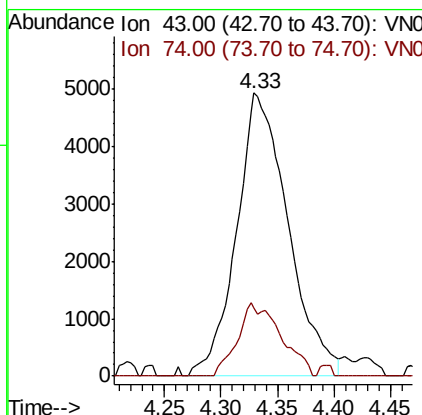
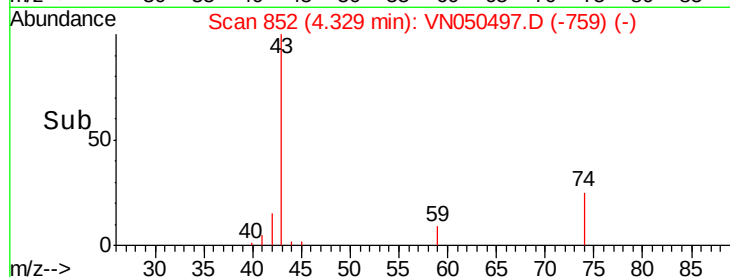
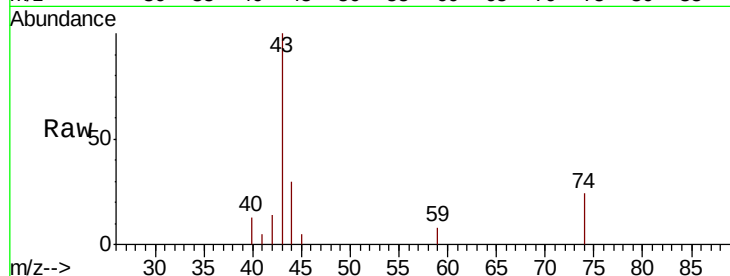




#18
Methyl Acetate
Concen: 1.88 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050497.D
Acq: 9 Aug 2018 19:59

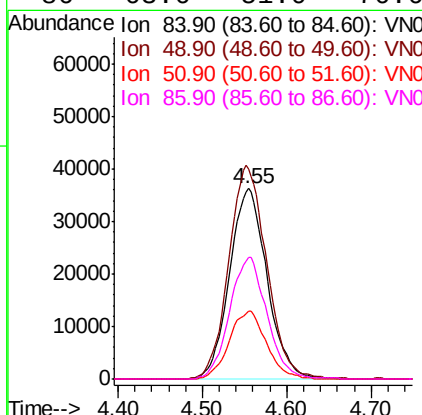
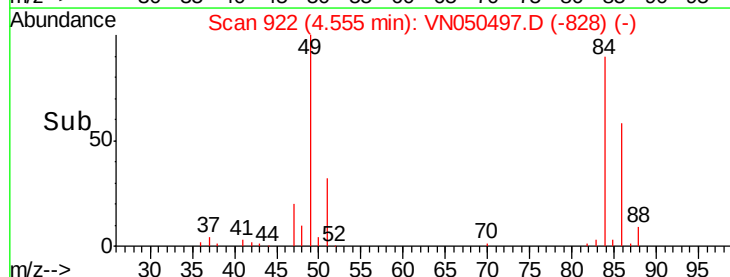
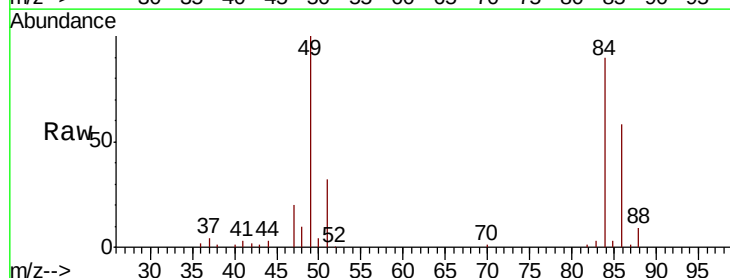
Instrument :
MSVOA_N
ClientSampled :
COMP-1

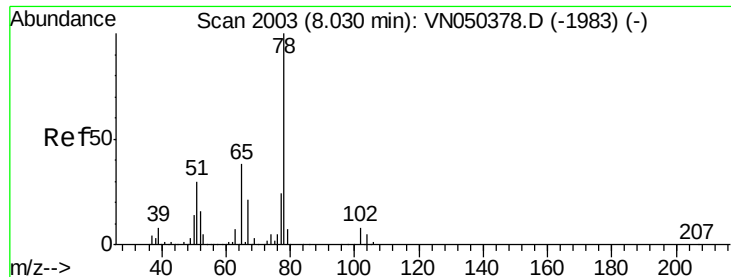
Tot Ion: 43 Resp: 15654
Ion Ratio Lower Upper
43 100
74 21.8 19.2 28.8



#20
Methylene Chloride
Concen: 11.35 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050497.D
Acq: 9 Aug 2018 19:59

Tgt Ion: 84 Resp: 112066
Ion Ratio Lower Upper
84 100
49 110.6 94.8 142.2
51 35.9 28.3 42.5
86 63.6 51.0 76.6

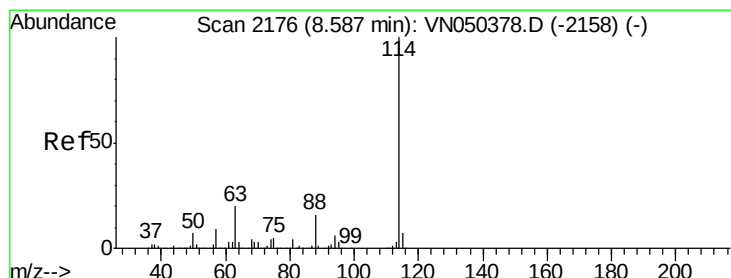
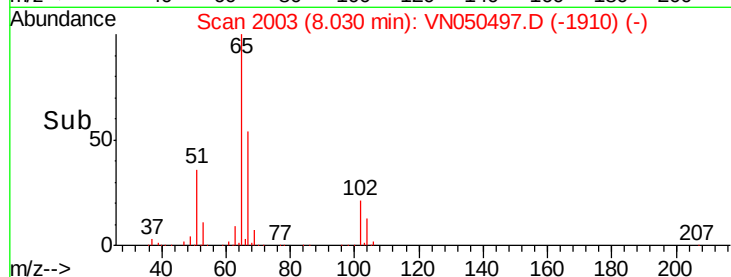
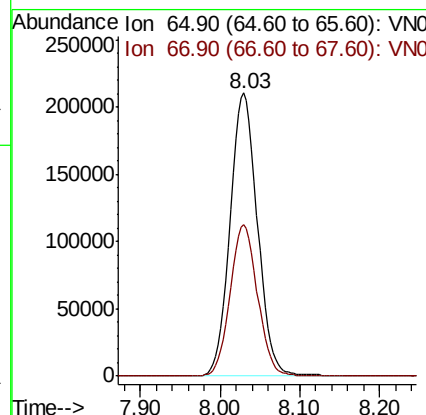
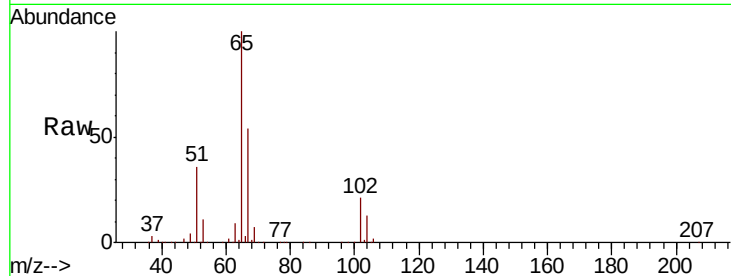




#33
 1,2-Dichloroethane-d4
 Concen: 50.44 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050497.D
 Acq: 9 Aug 2018 19:59

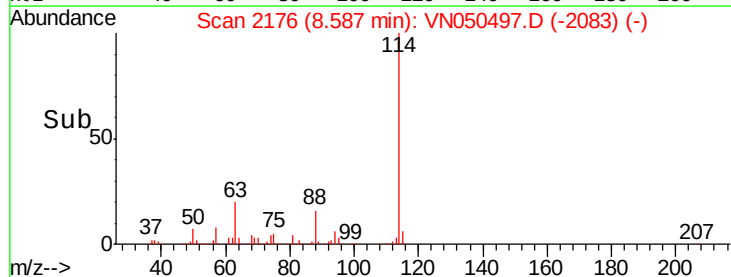
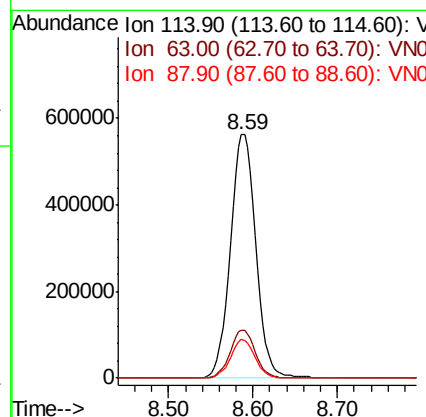
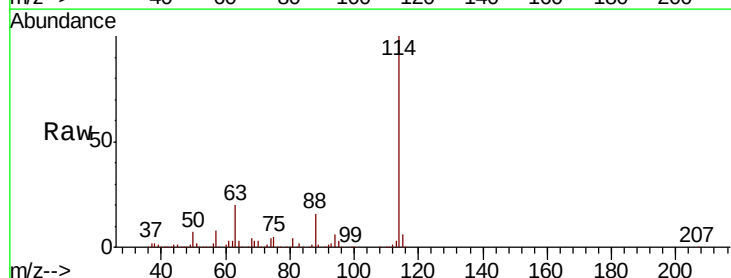
Instrument :
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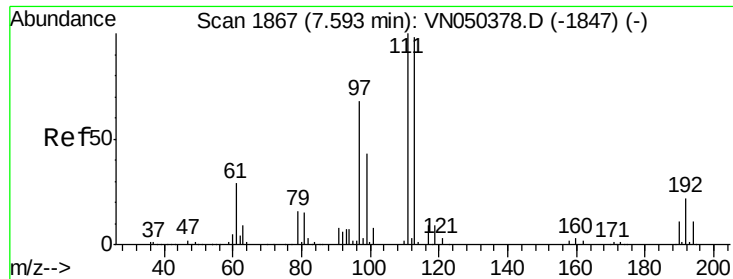
Tot Ion: 65 Resp: 493701
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050497.D
 Acq: 9 Aug 2018 19:59

Tgt Ion: 114 Resp: 1182246
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.7 0.0 31.2

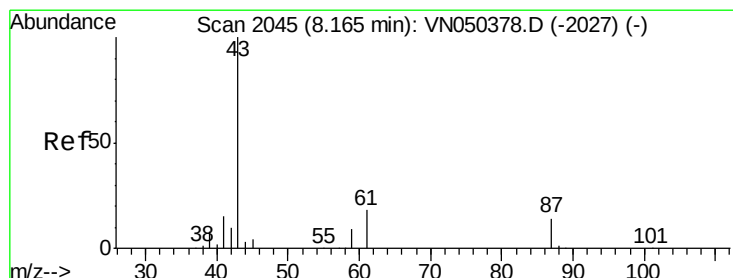
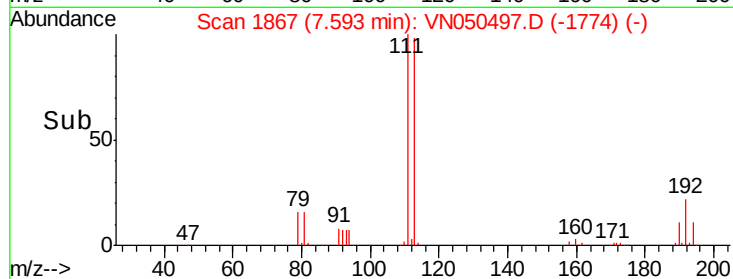
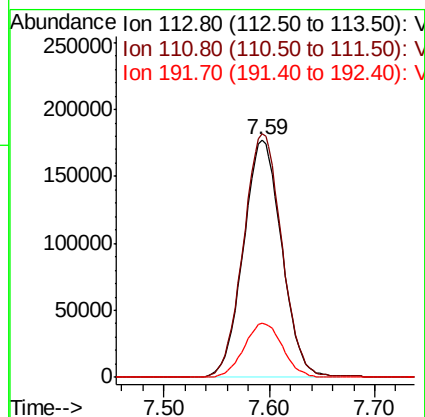
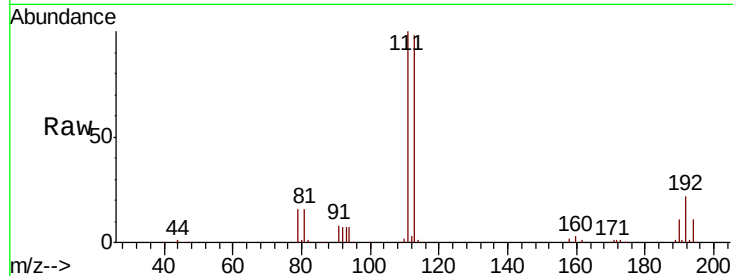




#35
 Dibromofluoromethane
 Concen: 47.24 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050497.D
 Acq: 9 Aug 2018 19:59

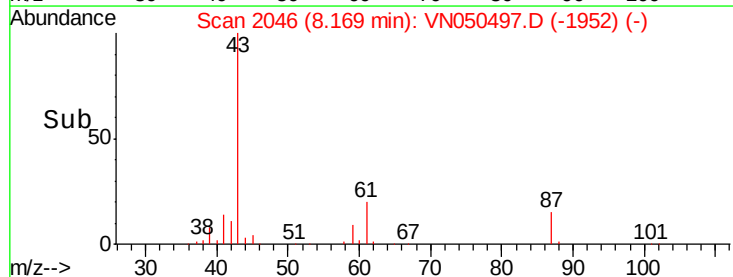
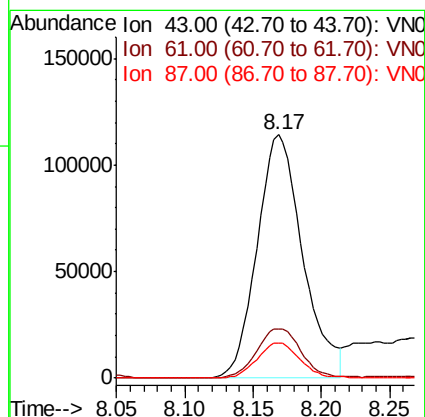
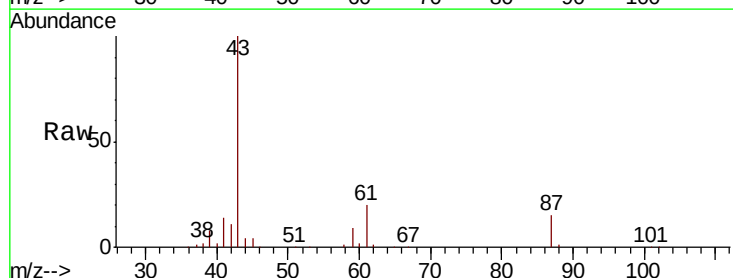
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

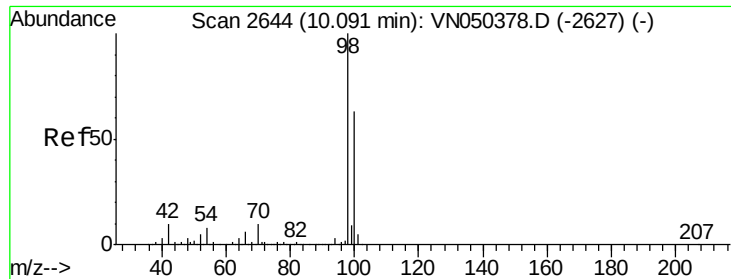
Tot Ion:113 Resp: 448130
 Ion Ratio Lower Upper
 113 100
 111 103.7 80.7 121.1
 192 23.0 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 16.48 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050497.D
 Acq: 9 Aug 2018 19:59

Tgt Ion: 43 Resp: 266061
 Ion Ratio Lower Upper
 43 100
 61 19.8 15.8 23.6
 87 13.5 10.3 15.5

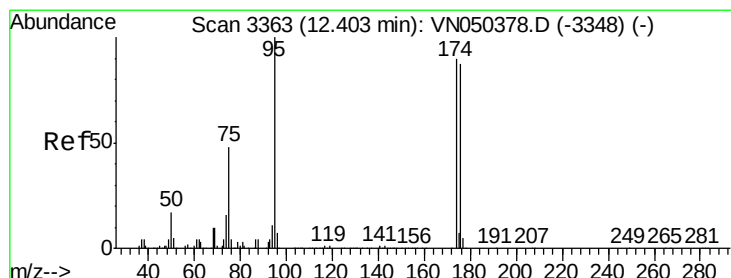
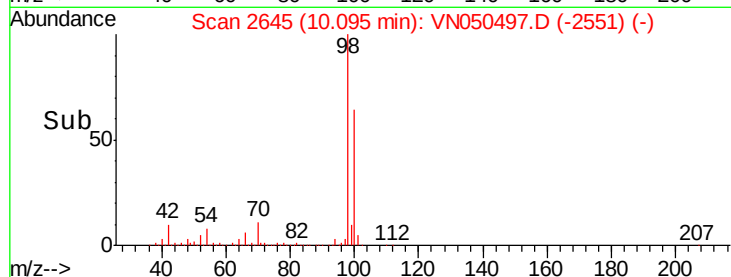
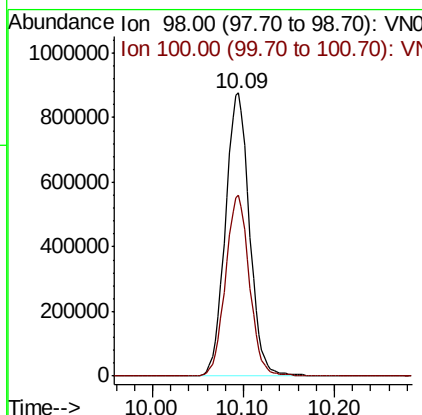
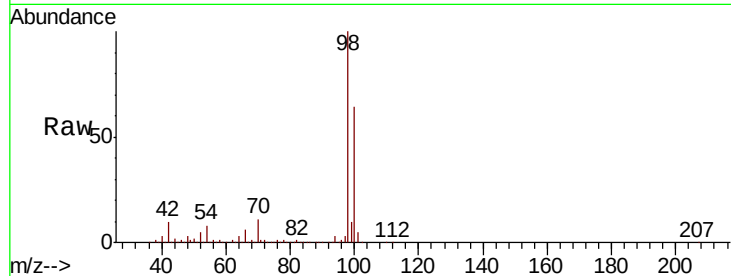




#50
Toluene-d8
Concen: 45.29 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050497.D
Acq: 9 Aug 2018 19:59

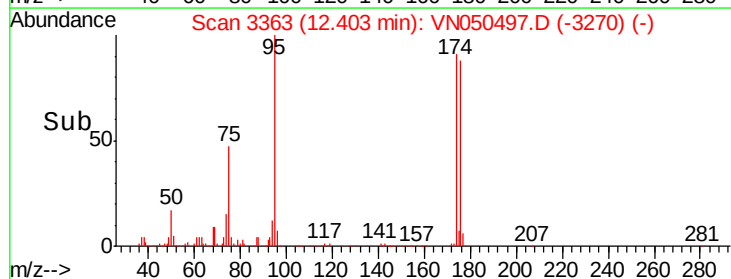
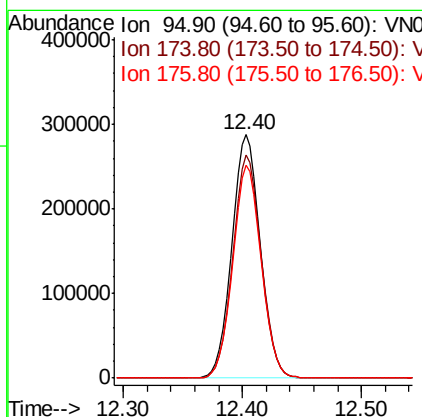
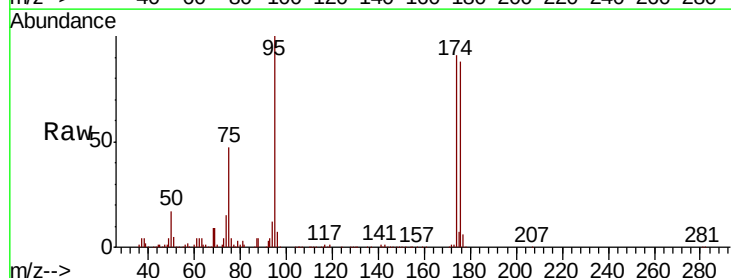
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MSVOA_N
ClientSampled :
COMP-1

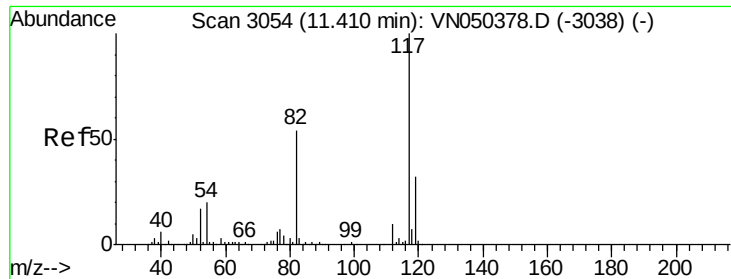
Tot Ion: 98 Resp: 1615190
Ion Ratio Lower Upper
98 100
100 63.5 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 39.11 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050497.D
Acq: 9 Aug 2018 19:59

Tgt Ion: 95 Resp: 475363
Ion Ratio Lower Upper
95 100
174 91.4 0.0 178.2
176 87.5 0.0 173.4

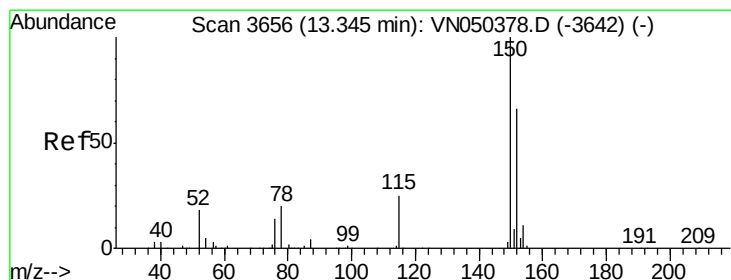
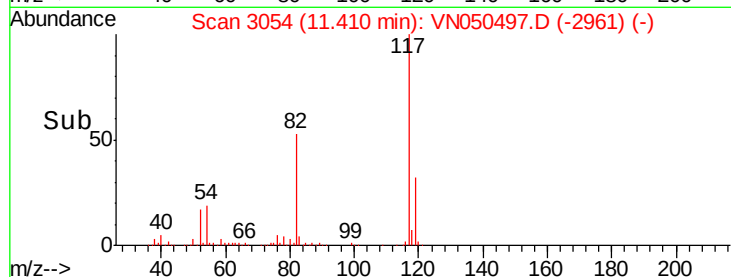
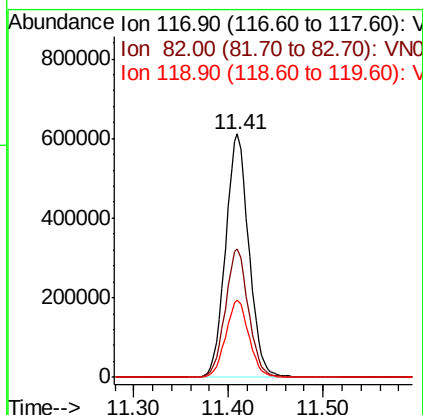
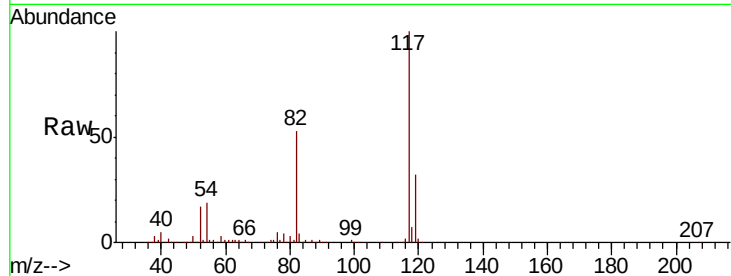




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.41 min Scan# 3054
 Delta R.T. 0.00 min
 Lab File: VN050497.D
 Acq: 9 Aug 2018 19:59

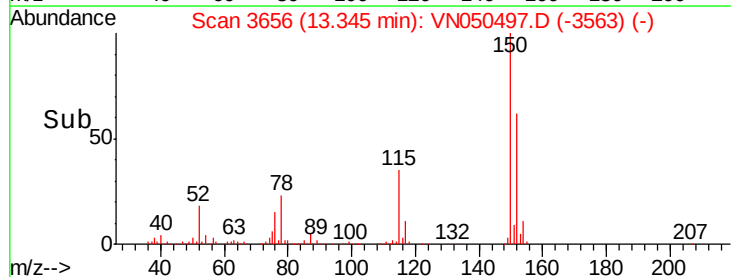
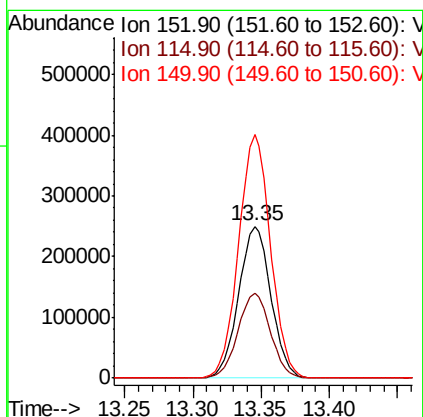
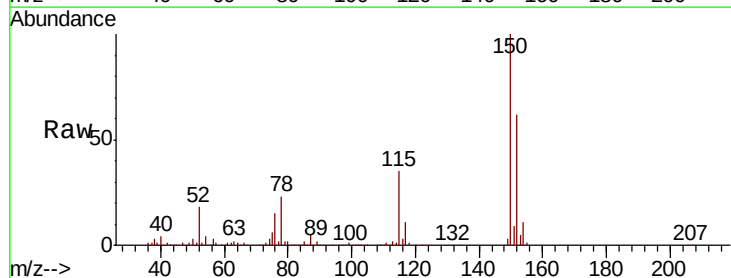
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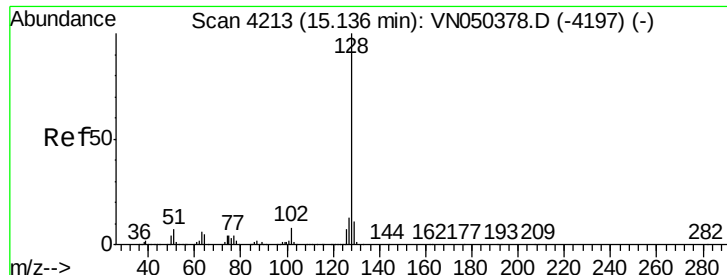
Tot Ion:117 Resp: 1044442
 Ion Ratio Lower Upper
 117 100
 82 52.8 43.7 65.5
 119 31.8 26.1 39.1



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.35 min Scan# 3656
 Delta R.T. 0.00 min
 Lab File: VN050497.D
 Acq: 9 Aug 2018 19:59

Tgt Ion:152 Resp: 409725
 Ion Ratio Lower Upper
 152 100
 115 56.1 27.8 83.3
 150 158.6 0.0 348.6

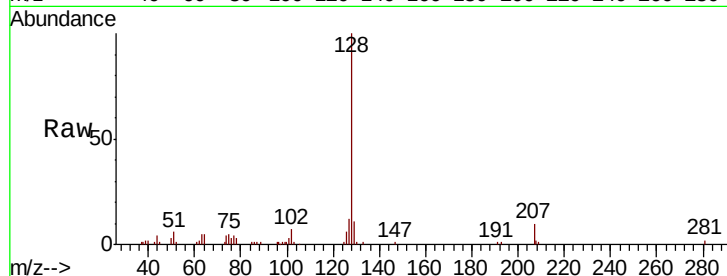




#95
 Naphthalene
 Concen: 6.35 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN050497.D
 Acq: 9 Aug 2018 19:59

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Tot Ion:128 Resp: 58384
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.4 15.6
 129 11.2 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

