

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\
 Data File : VN049727.D
 Acq On : 5 Jul 2018 21:18
 Operator : MD\SY
 Sample : J3868-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7-D

Quant Time: Jul 06 03:12:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1189074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1981837	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1639221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	657295	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	839759	53.48	ug/l	0.00
Spiked Amount						
			Recovery	=	106.96%	
35) Dibromofluoromethane	7.59	113	703222	47.46	ug/l	0.00
Spiked Amount						
			Recovery	=	94.92%	
50) Toluene-d8	10.09	98	2639466	45.51	ug/l	0.00
Spiked Amount						
			Recovery	=	91.02%	
62) 4-Bromofluorobenzene	12.40	95	764403	38.61	ug/l	0.00
Spiked Amount						
			Recovery	=	77.22%	

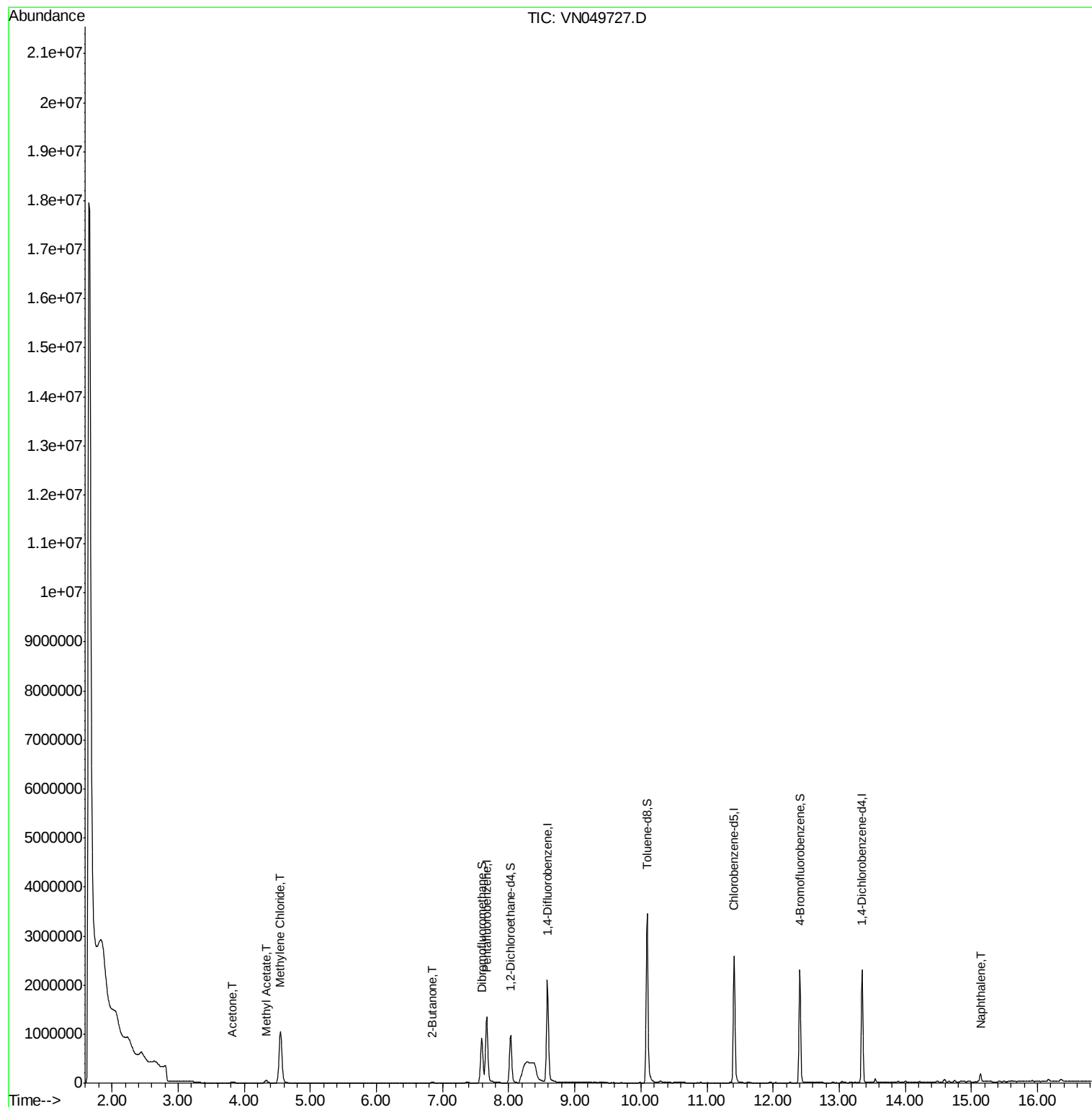
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	36132	3.582	ug/l	98
18) Methyl Acetate	4.33	43	94086	1.479	ug/l	97
20) Methylene Chloride	4.55	84	811567	50.190	ug/l	99
25) 2-Butanone	6.85	43	6312	1.211	ug/l	95
95) Naphthalene	15.14	128	146521	9.086	ug/l	99

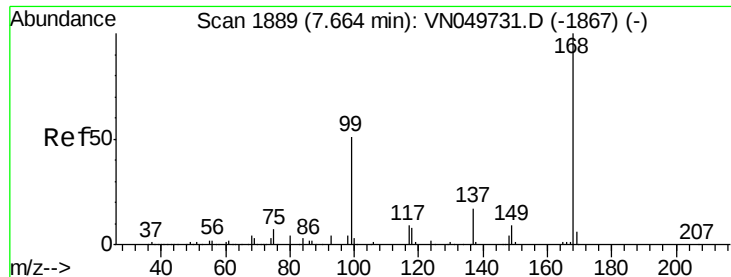
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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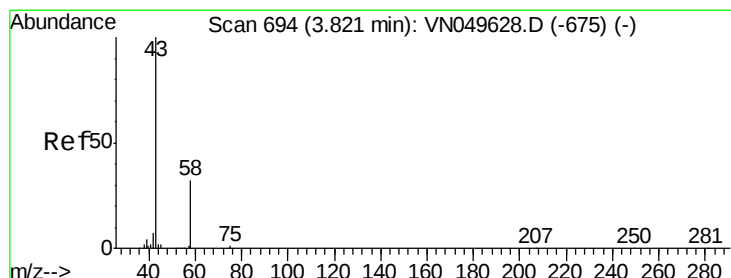
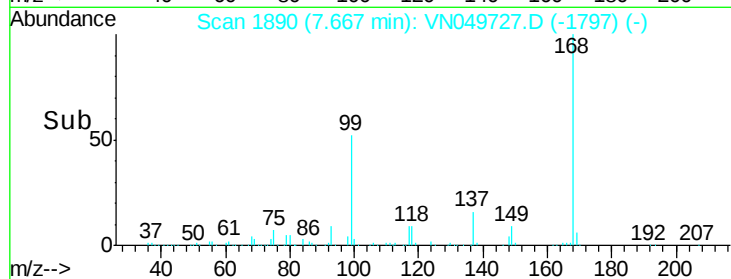
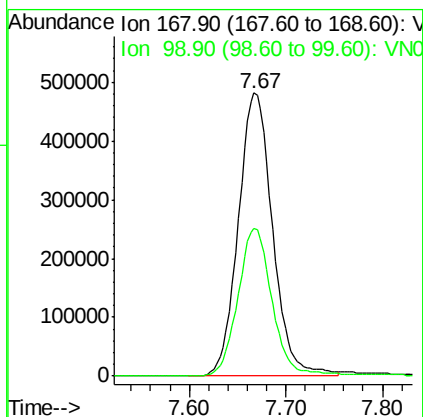
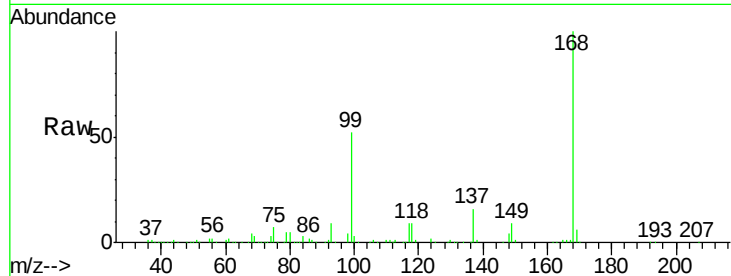




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VN049727.D
Acq: 5 Jul 2018 21:18

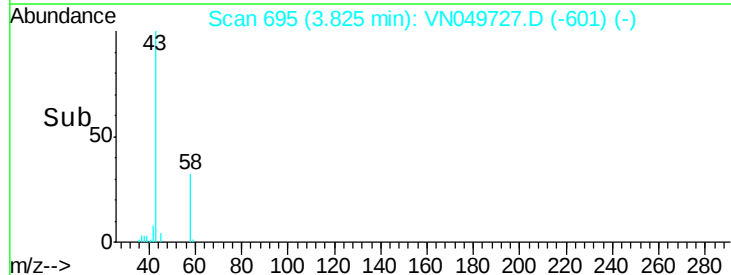
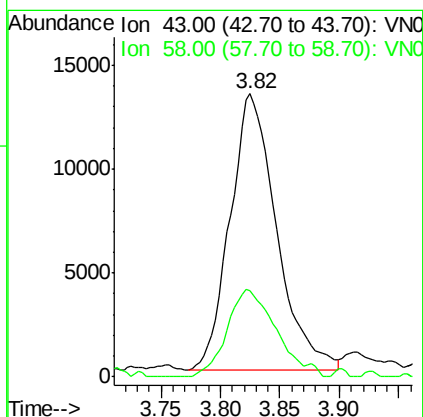
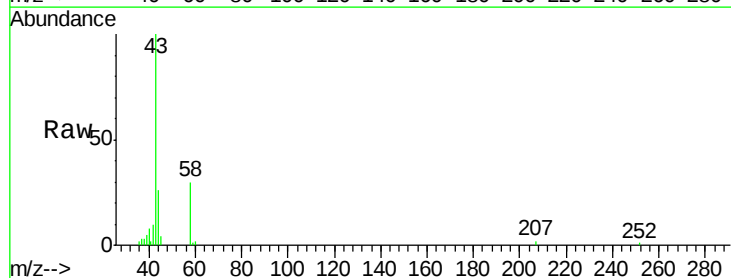
Instrument :
MSVOA_N
ClientSampled :
TP-7-D

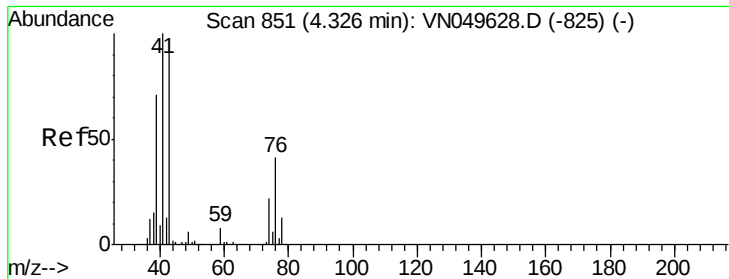
Tot Ion:168 Resp: 1189074
Ion Ratio Lower Upper
168 100
99 52.3 40.6 61.0



#16
Acetone
Concen: 3.582 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN049727.D
Acq: 5 Jul 2018 21:18

Tgt Ion: 43 Resp: 36132
Ion Ratio Lower Upper
43 100
58 31.0 25.9 38.9

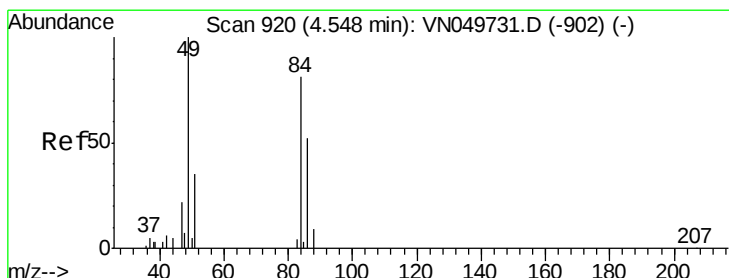
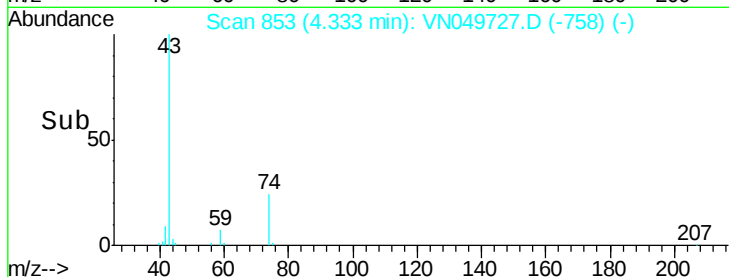
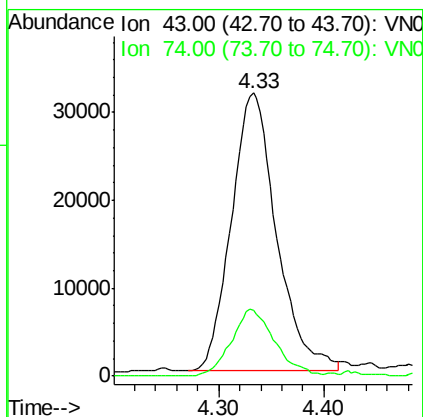
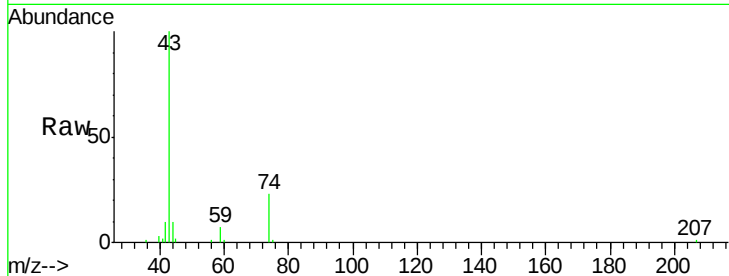




#18
Methvl Acetate
Concen: 1.479 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049727.D
Acq: 5 Jul 2018 21:18

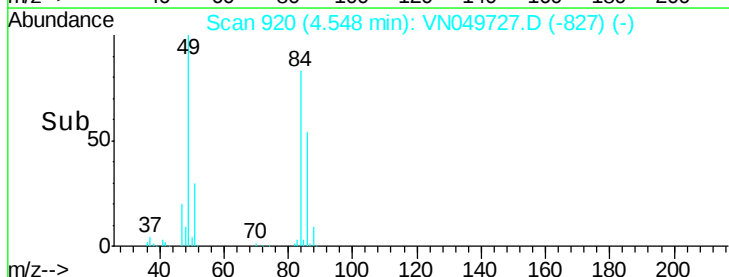
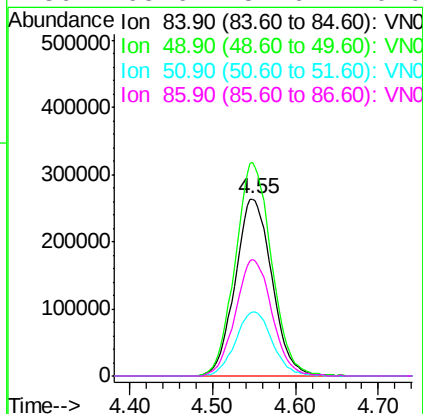
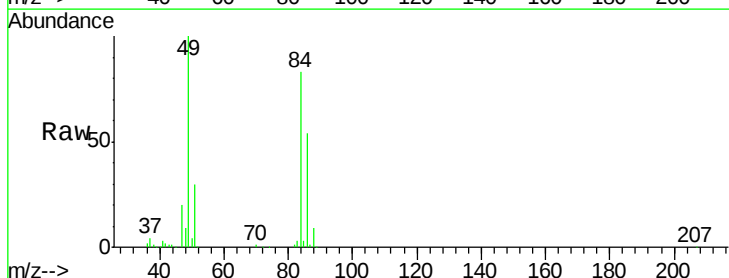
Instrument :
MSVOA_N
ClientSampled :
TP-7-D

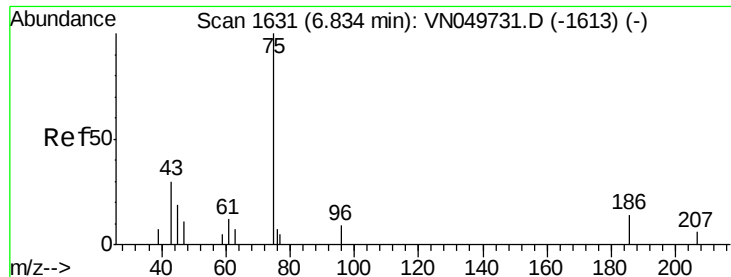
Tot Ion: 43 Resp: 94086
Ion Ratio Lower Upper
43 100
74 23.1 19.8 29.8



#20
Methylene Chloride
Concen: 50.190 ug/l
RT: 4.55 min Scan# 920
Delta R.T. 0.00 min
Lab File: VN049727.D
Acq: 5 Jul 2018 21:18

Tgt Ion: 84 Resp: 811567
Ion Ratio Lower Upper
84 100
49 120.5 95.4 143.2
51 36.4 28.4 42.6
86 65.6 52.6 79.0





#25

2-Butanone

Concen: 1.211 ug/l

RT: 6.85 min Scan# 1637

Delta R.T. 0.01 min

Lab File: VN049727.D

Acq: 5 Jul 2018 21:18

Instrument :

MSVOA_N

ClientSampleId :

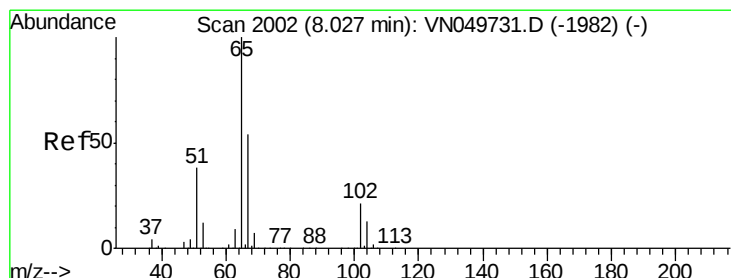
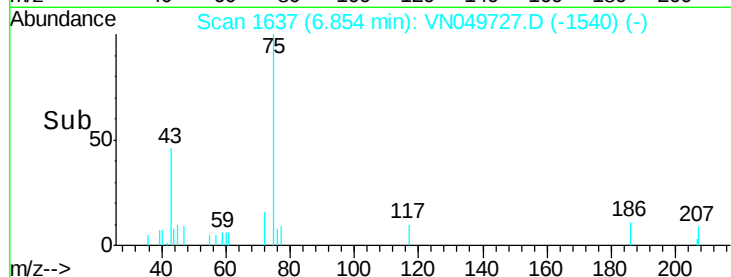
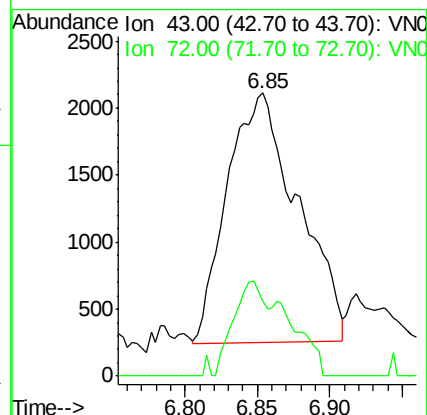
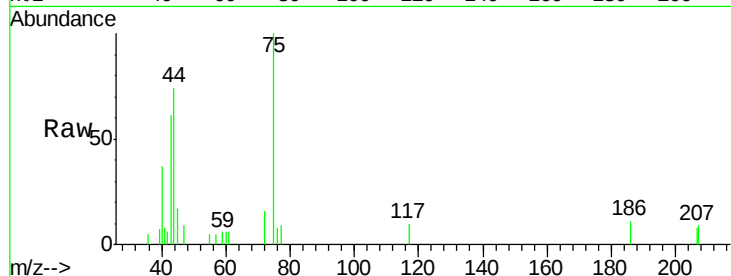
TP-7-D

Tot Ion: 43 Resp: 6312

Ion Ratio Lower Upper

43 100

72 30.4 22.1 33.1



#33

1,2-Dichloroethane-d4

Concen: 53.478 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049727.D

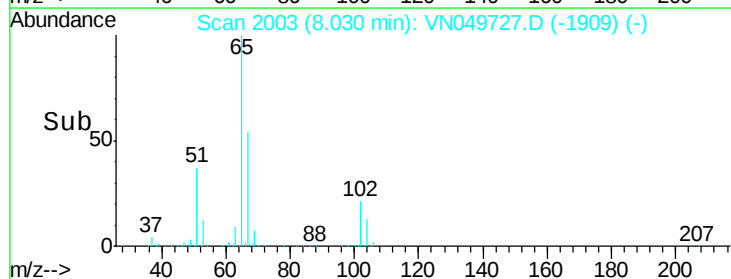
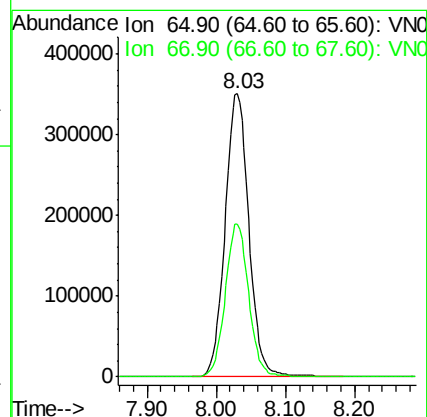
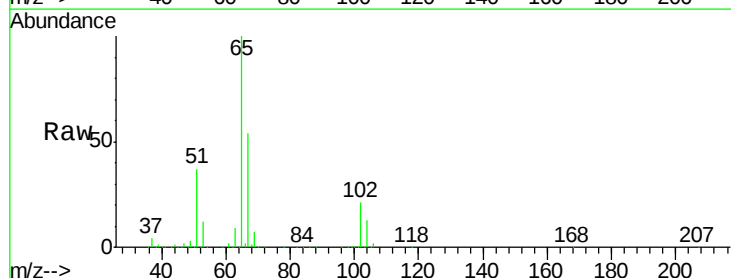
Acq: 5 Jul 2018 21:18

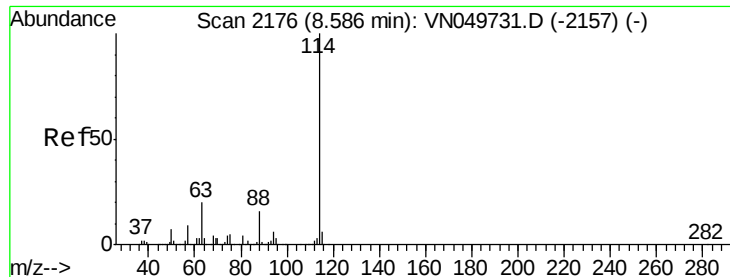
Tgt Ion: 65 Resp: 839759

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.2

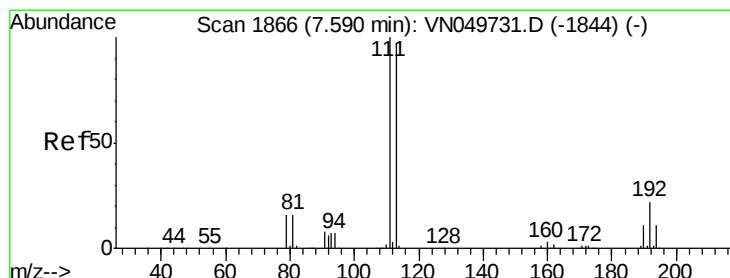
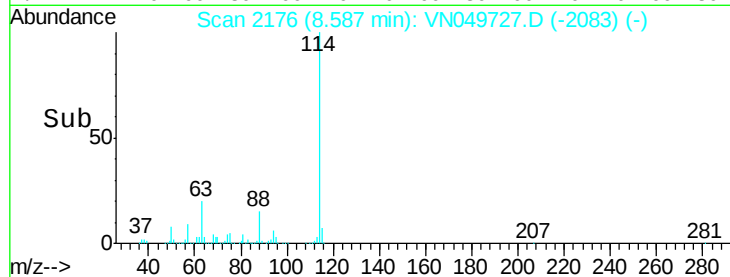
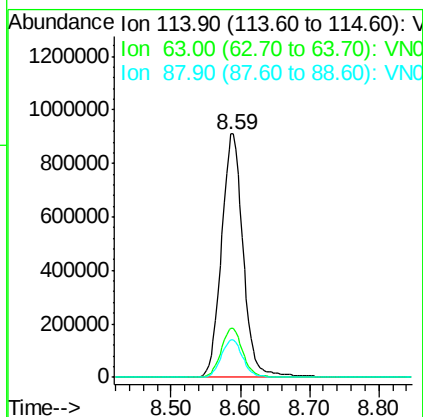
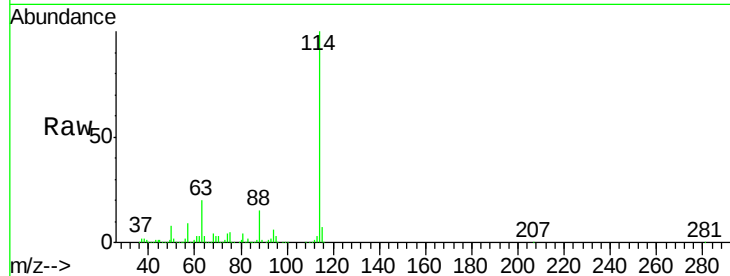




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN049727.D
Acq: 5 Jul 2018 21:18

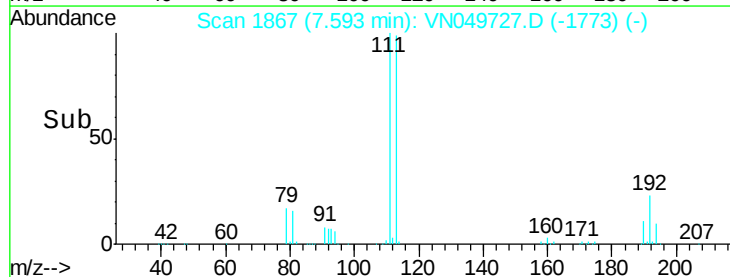
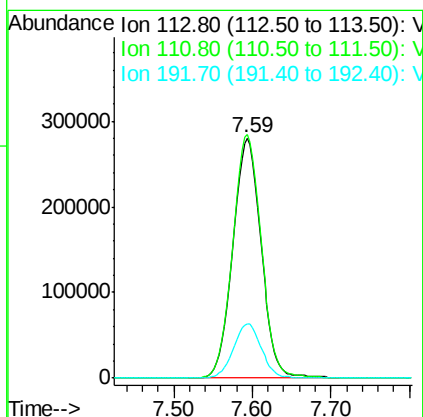
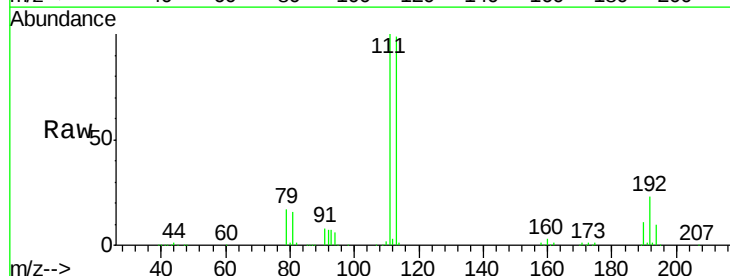
Instrument :
MSVOA_N
ClientSampleId :
TP-7-D

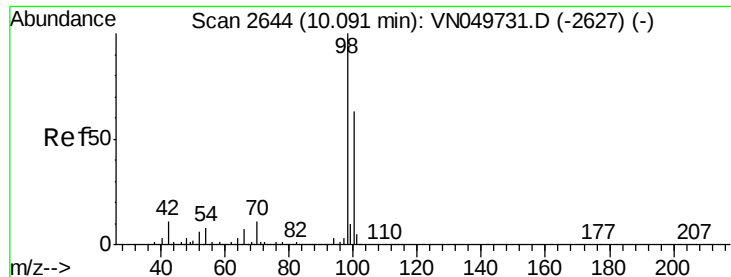
Tot Ion:114 Resp: 1981837
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.8
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.463 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049727.D
Acq: 5 Jul 2018 21:18

Tgt Ion:113 Resp: 703222
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 22.5 17.8 26.6

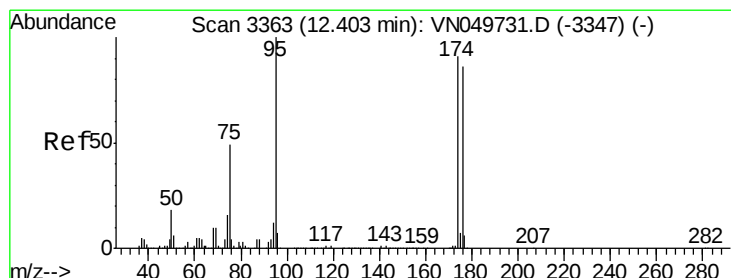
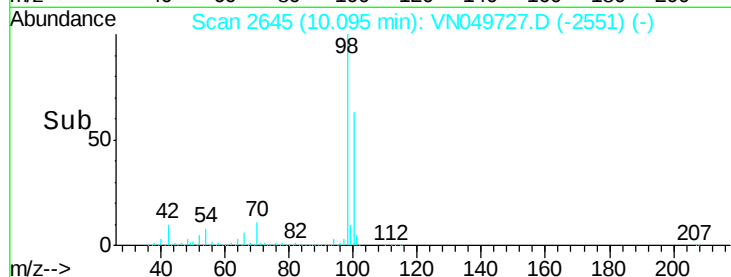
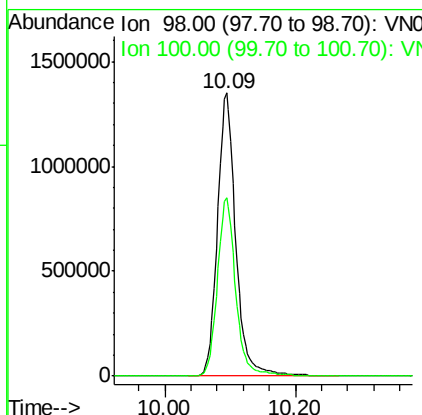
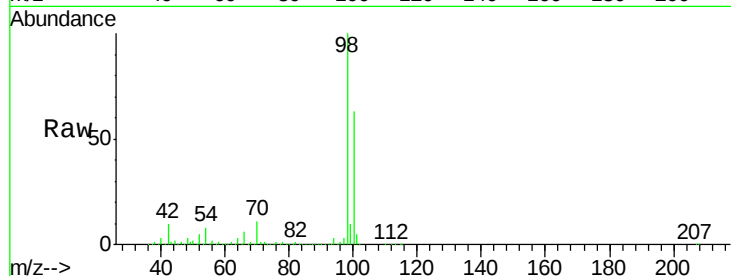




#50
Toluene-d8
Concen: 45.513 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049727.D
Acq: 5 Jul 2018 21:18

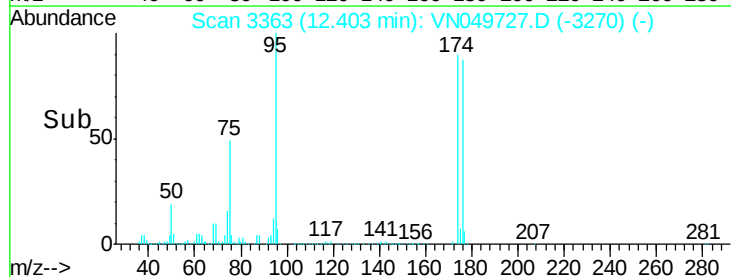
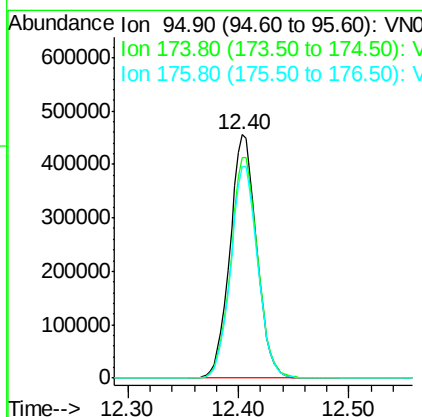
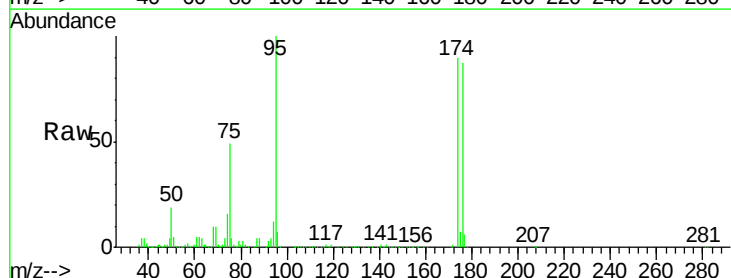
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TP-7-D

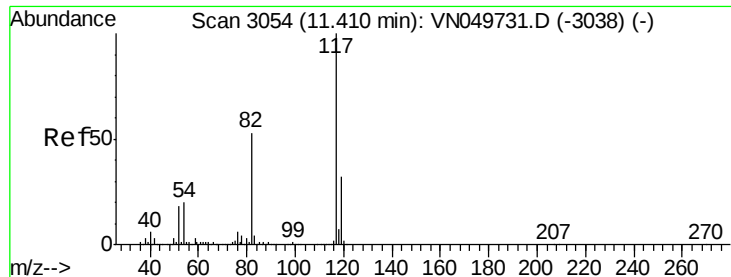
Tot Ion: 98 Resp: 2639466
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 38.606 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049727.D
Acq: 5 Jul 2018 21:18

Tgt Ion: 95 Resp: 764403
Ion Ratio Lower Upper
95 100
174 91.8 0.0 179.6
176 87.5 0.0 174.0

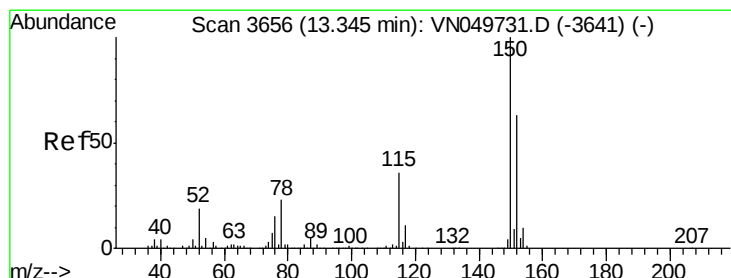
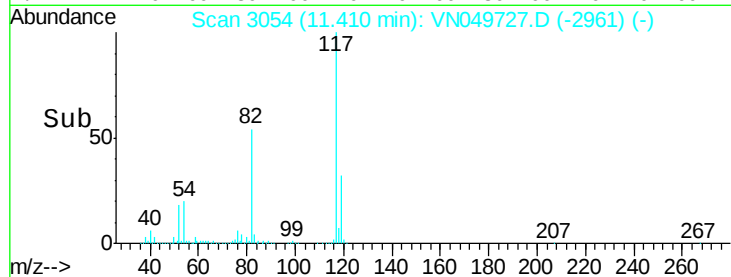
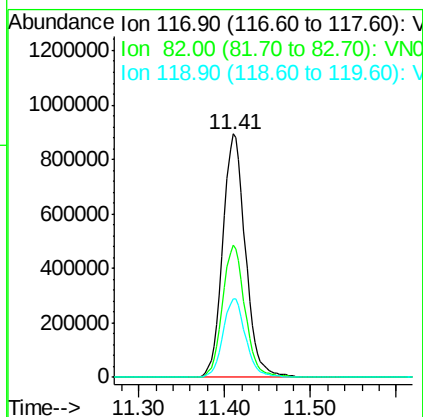
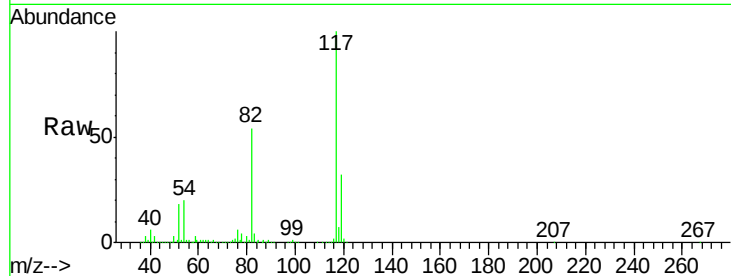




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049727.D
Acq: 5 Jul 2018 21:18

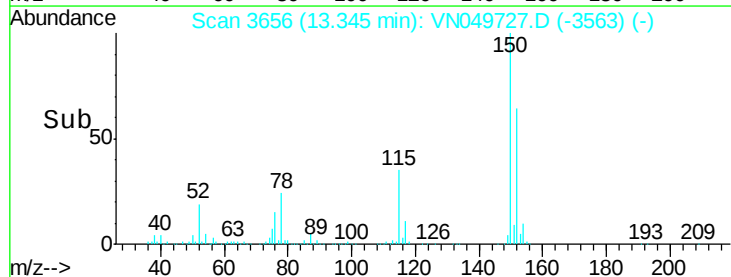
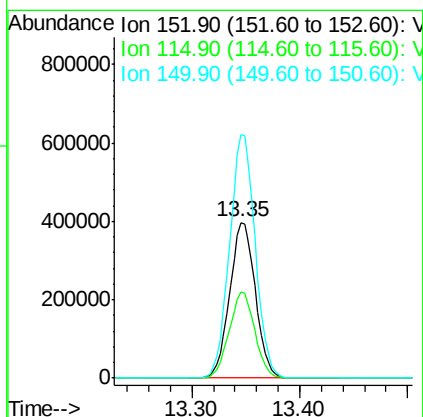
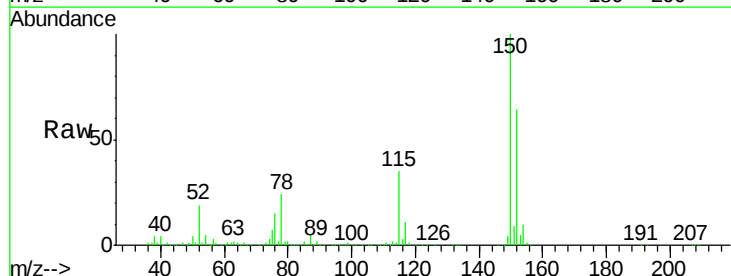
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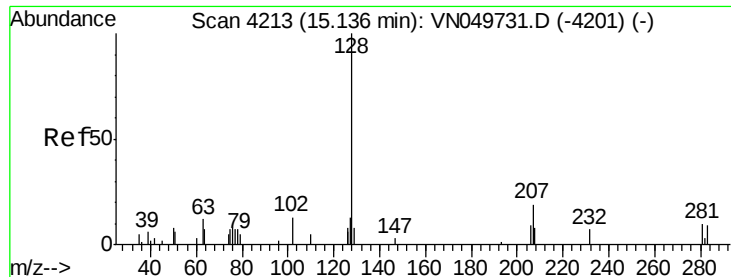
Tot Ion:117 Resp: 1639221
Ion Ratio Lower Upper
117 100
82 54.3 41.9 62.9
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049727.D
Acq: 5 Jul 2018 21:18

Tgt Ion:152 Resp: 657295
Ion Ratio Lower Upper
152 100
115 55.1 28.1 84.2
150 156.4 0.0 347.6

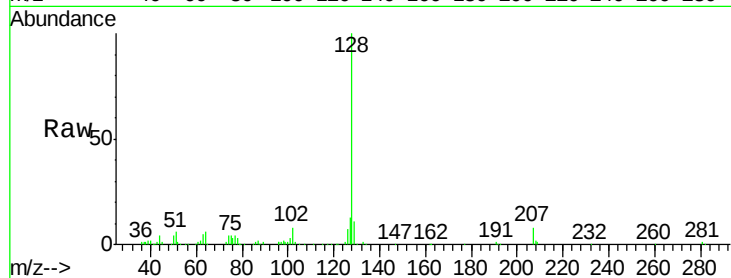




#95
Naphthalene
Concen: 9.086 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049727.D
Acq: 5 Jul 2018 21:18

Instrument :
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ClientSampleId :
TP-7-D

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	10.4	8.6	13.0



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

