

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082818\
 Data File : VN050932.D
 Acq On : 28 Aug 2018 23:10
 Operator : MD\SY
 Sample : J4671-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TL-SPEEDY-DRY

Quant Time: Aug 29 07:30:54 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	598859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	991381	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	809678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	280594	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	395886	54.91	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	109.82%	
35) Dibromofluoromethane	7.59	113	379736	48.15	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.30%	
50) Toluene-d8	10.09	98	1320061	44.77	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	89.54%	
62) 4-Bromofluorobenzene	12.40	95	355514	36.28	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	72.56%	

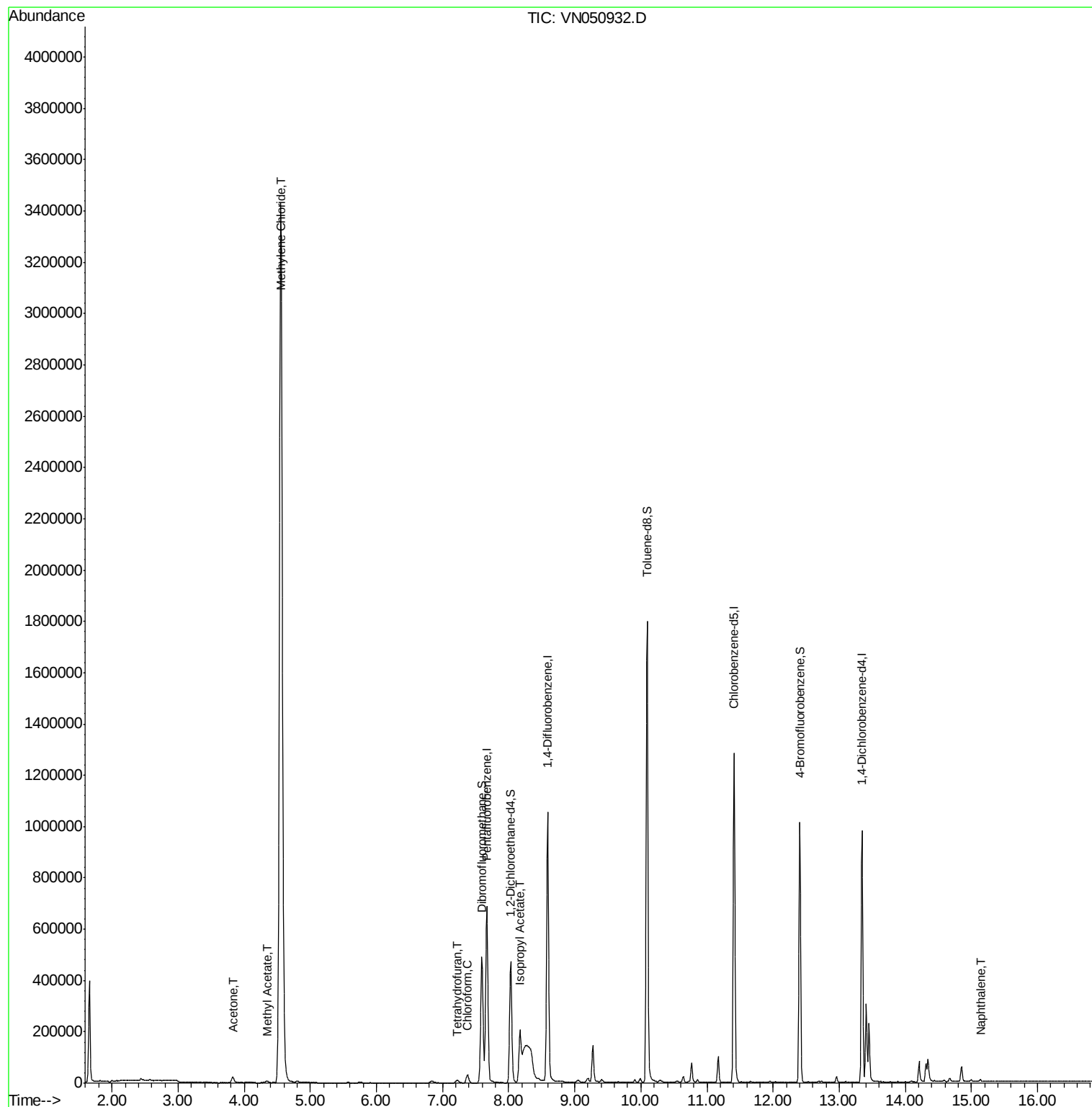
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	37271	15.20	ug/l	95
18) Methyl Acetate	4.34	43	15150	2.23	ug/l	97
20) Methylene Chloride	4.55	84	2801003	344.72	ug/l	98
29) Tetrahydrofuran	7.22	42	6838	4.11	ug/l	94
30) Chloroform	7.38	83	34649	2.61	ug/l	99
43) Isopropyl Acetate	8.17	43	255617	22.12	ug/l	93
95) Naphthalene	15.14	128	6888	5.95	ug/l #	93

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

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QLast Update : Wed Aug 22 05:38:12 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: VN050932.D

Acq: 28 Aug 2018 23:10

Instrument :

MSVOA_N

ClientSampleId :

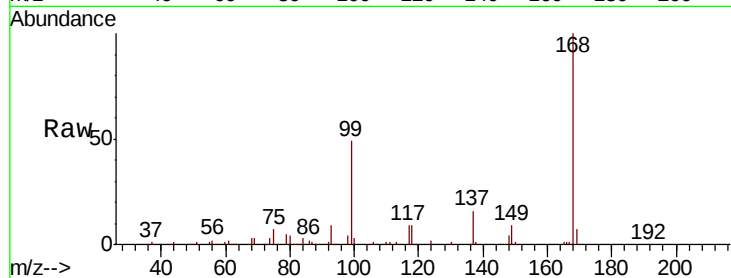
TL-SPEEDY-DRY

Tot Ion:168 Resp: 598859

Ion Ratio Lower Upper

168 100

99 48.9 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

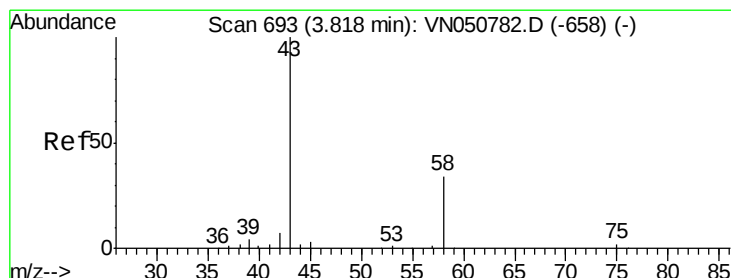
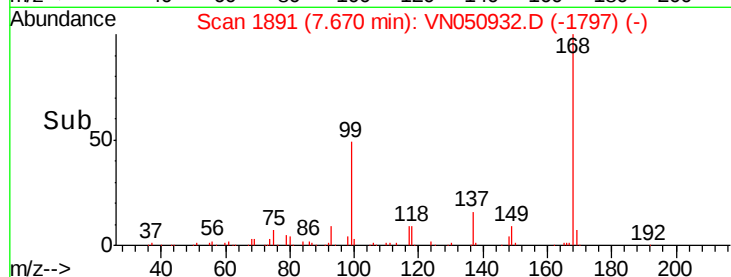
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 15.20 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050932.D

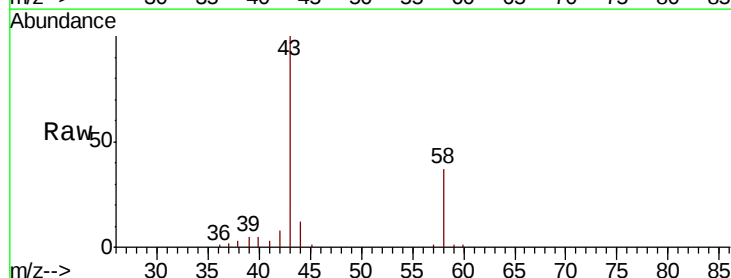
Acq: 28 Aug 2018 23:10

Tgt Ion: 43 Resp: 37271

Ion Ratio Lower Upper

43 100

58 37.1 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

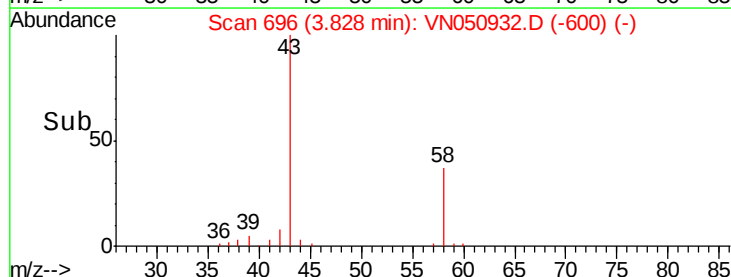
15000

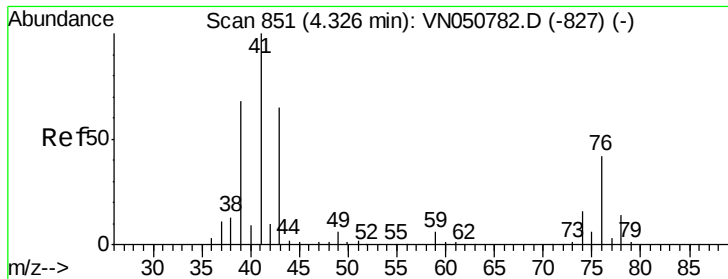
10000

5000

0

Time--> 3.70 3.80 3.90

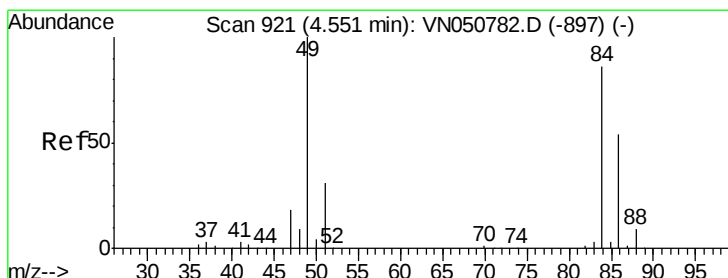
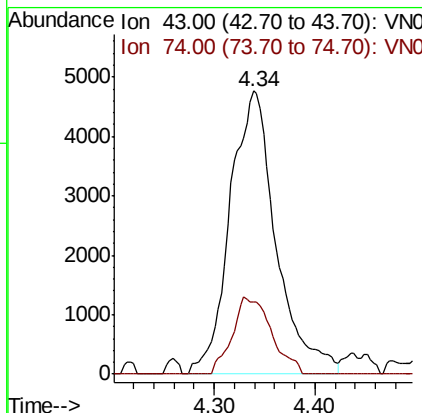
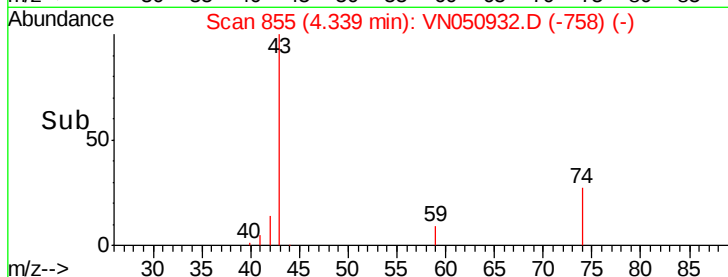
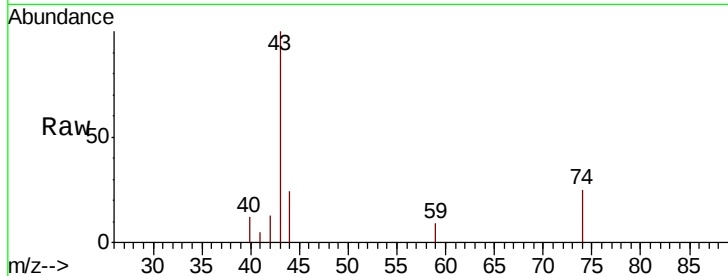




#18
Methyl Acetate
Concen: 2.23 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050932.D
Acq: 28 Aug 2018 23:10

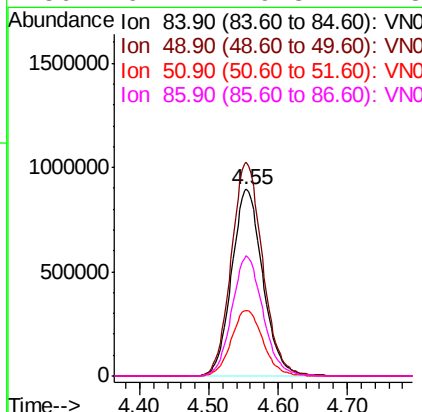
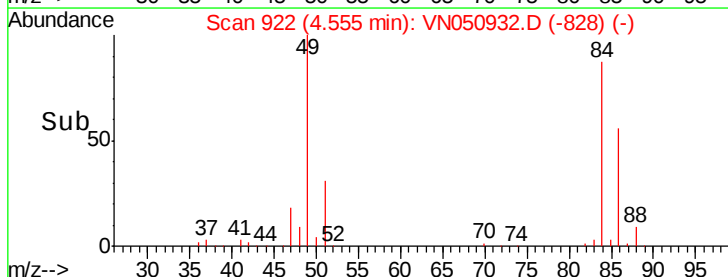
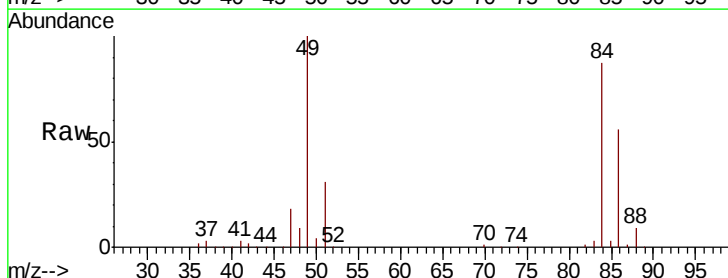
Instrument :
MSVOA_N
ClientSampleId :
TL-SPEEDY-DRY

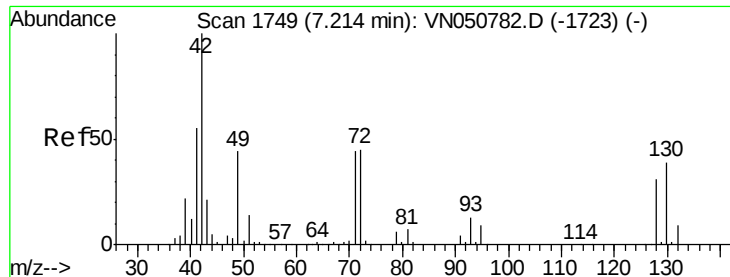
Tot Ion: 43 Resp: 15150
Ion Ratio Lower Upper
43 100
74 23.1 19.8 29.8



#20
Methylene Chloride
Concen: 344.72 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050932.D
Acq: 28 Aug 2018 23:10

Tgt Ion: 84 Resp: 2801003
Ion Ratio Lower Upper
84 100
49 114.3 93.2 139.8
51 35.3 29.0 43.6
86 64.2 49.8 74.8





#29

Tetrahydrofuran

Concen: 4.11 ug/l

RT: 7.22 min Scan# 1752

Delta R.T. 0.01 min

Lab File: VN050932.D

Acq: 28 Aug 2018 23:10

Instrument :

MSVOA_N

ClientSampleId :

TL-SPEEDY-DRY

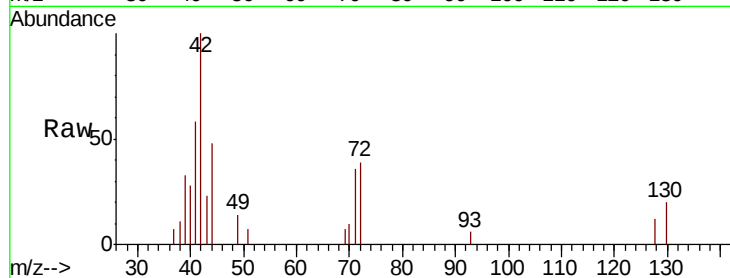
Tot Ion: 42 Resp: 6838

Ion Ratio Lower Upper

42 100

72 40.5 35.5 53.3

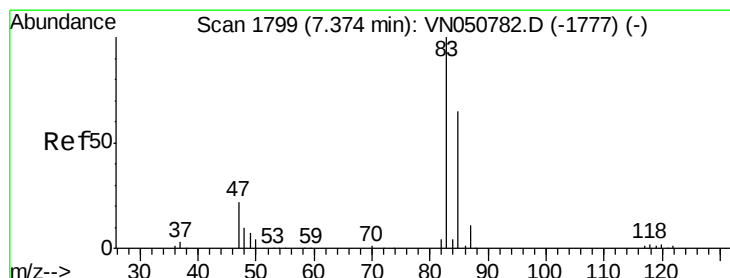
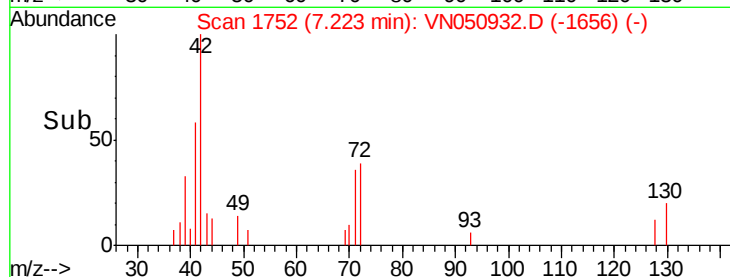
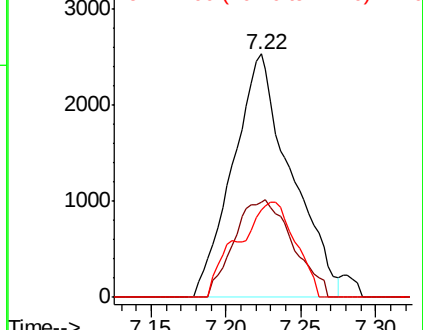
71 38.8 33.7 50.5



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 2.61 ug/l

RT: 7.38 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VN050932.D

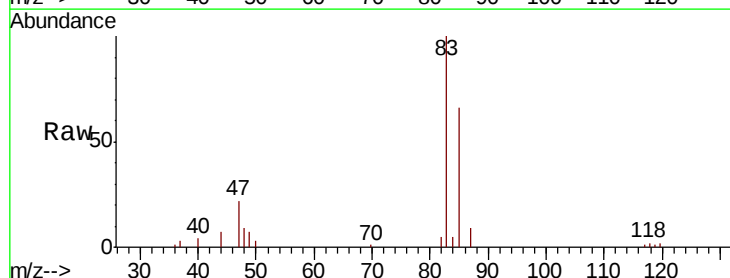
Acq: 28 Aug 2018 23:10

Tgt Ion: 83 Resp: 34649

Ion Ratio Lower Upper

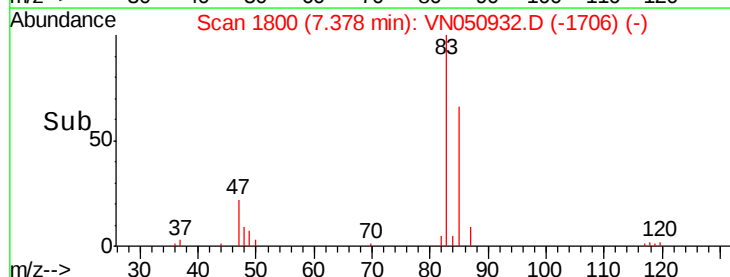
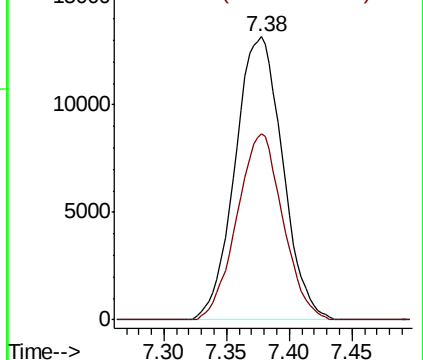
83 100

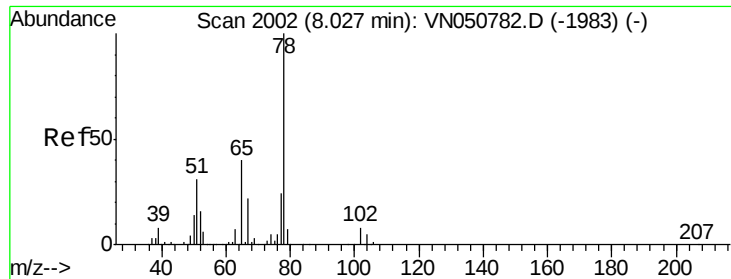
85 65.8 52.2 78.4



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

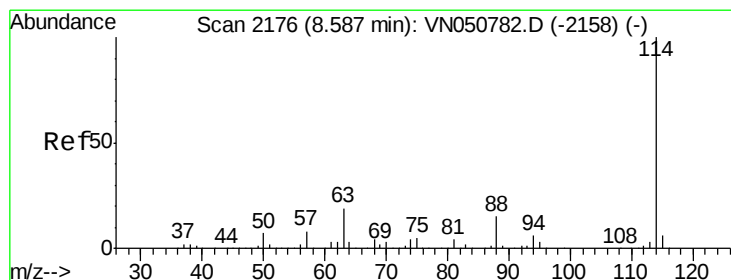
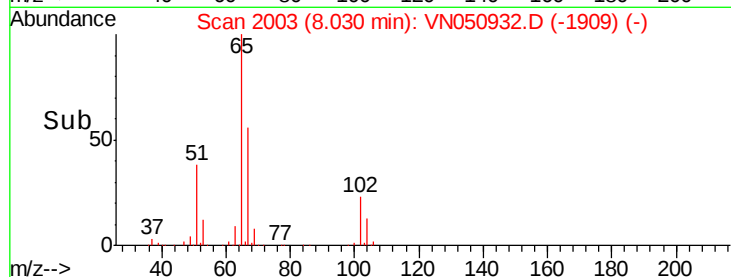
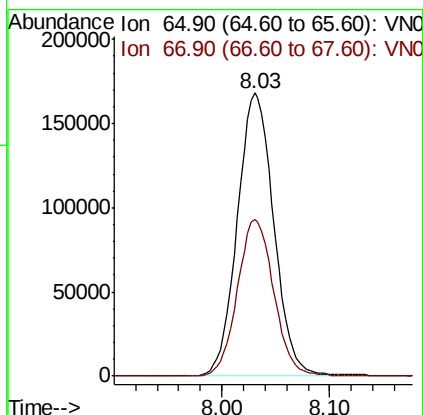
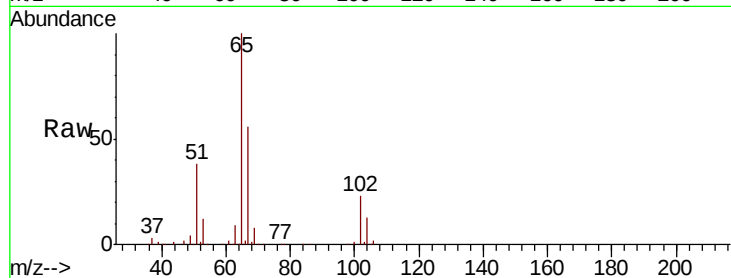




#33
 1,2-Dichloroethane-d4
 Concen: 54.91 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050932.D
 Acq: 28 Aug 2018 23:10

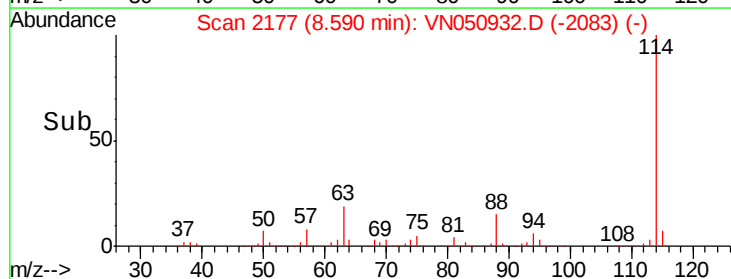
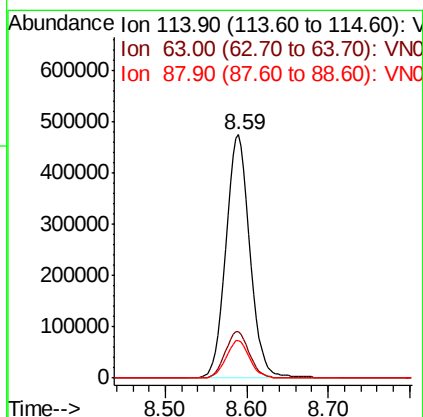
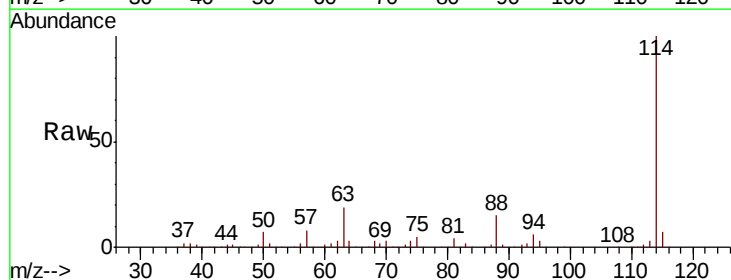
Instrument :
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 TL-SPEEDY-DRY

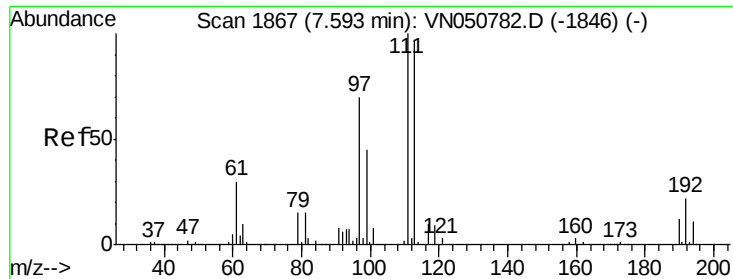
Tot Ion: 65 Resp: 395886
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050932.D
 Acq: 28 Aug 2018 23:10

Tgt Ion: 114 Resp: 991381
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.6
 88 15.4 0.0 30.6

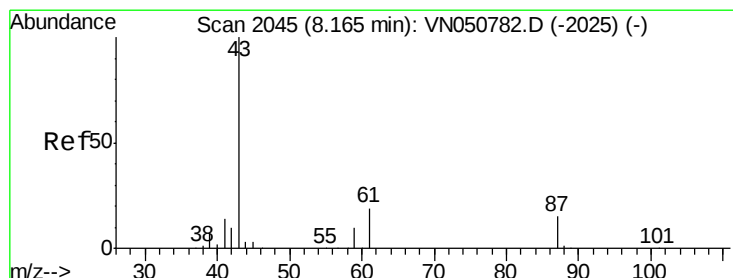
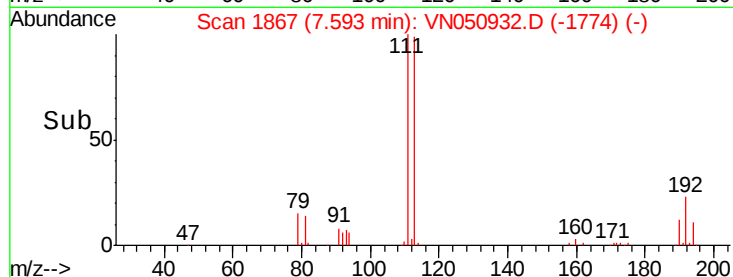
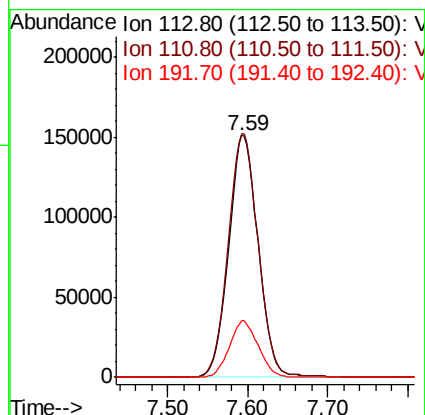
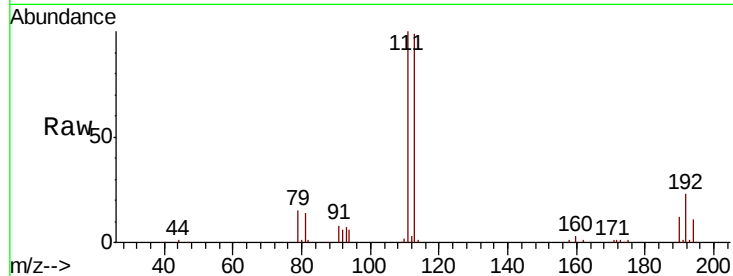




#35
 Dibromofluoromethane
 Concen: 48.15 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050932.D
 Acq: 28 Aug 2018 23:10

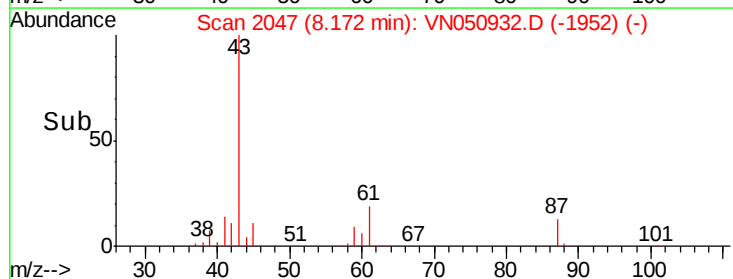
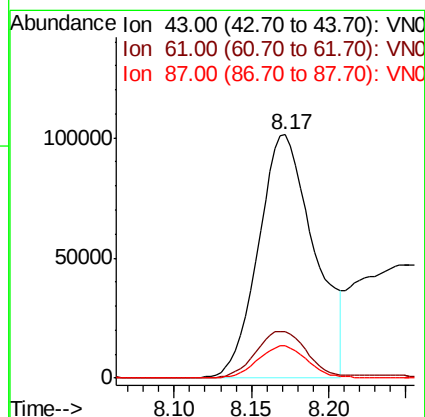
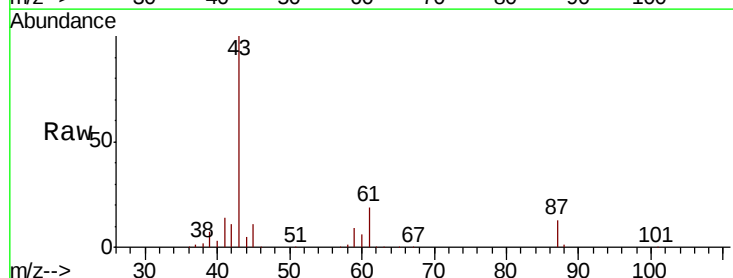
Instrument :
 MSVOA_N
 ClientSampleId :
 TL-SPEEDY-DRY

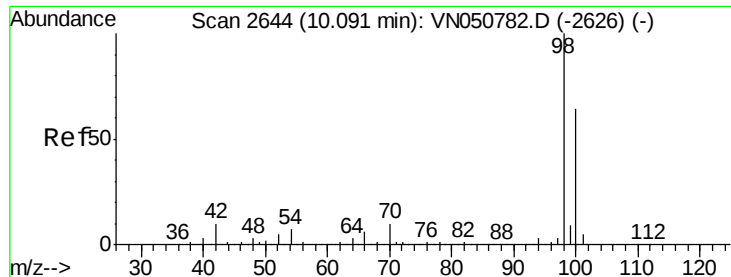
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	22.9	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 22.12 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: VN050932.D
 Acq: 28 Aug 2018 23:10

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.0	17.5	26.3
87	11.7	11.3	16.9

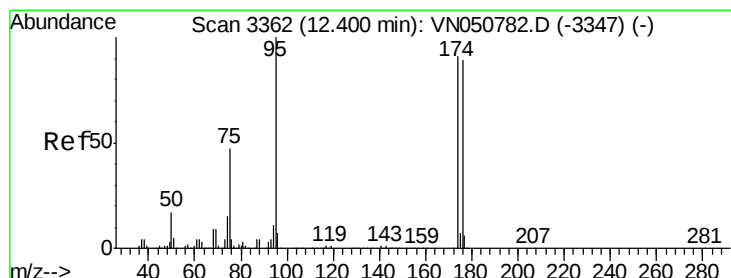
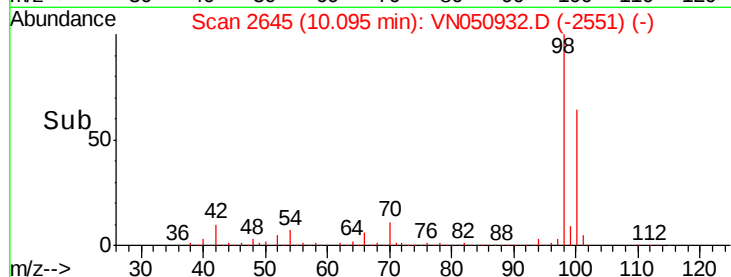
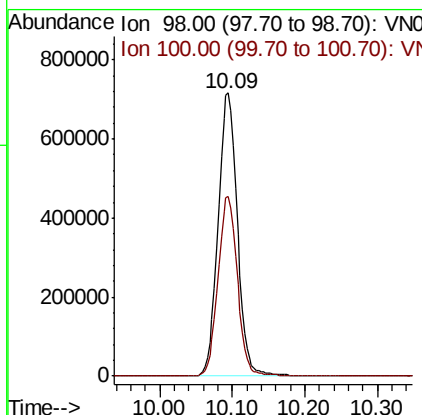
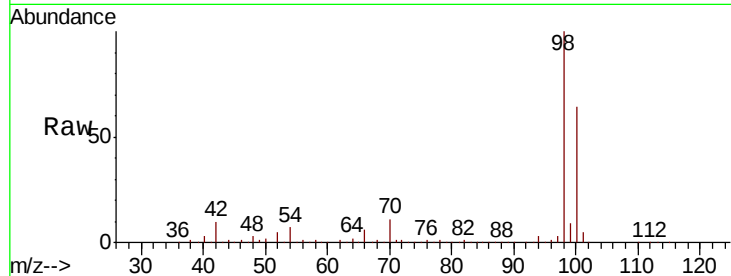




#50
Toluene-d8
Concen: 44.77 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050932.D
Acq: 28 Aug 2018 23:10

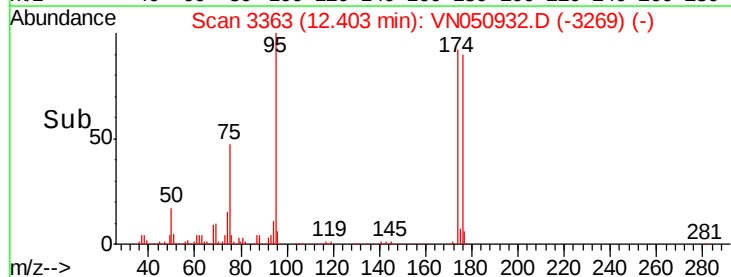
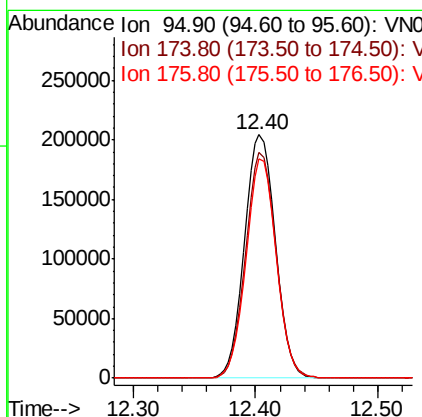
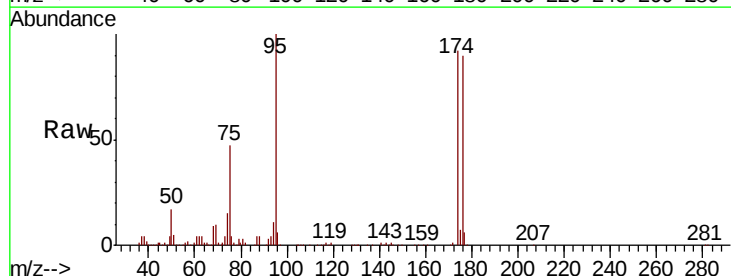
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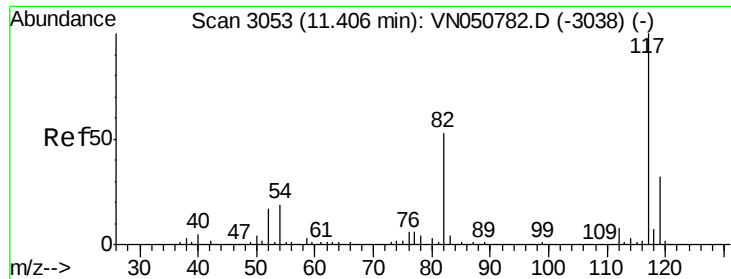
Tot Ion: 98 Resp: 1320061
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 36.28 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050932.D
Acq: 28 Aug 2018 23:10

Tgt Ion: 95 Resp: 355514
Ion Ratio Lower Upper
95 100
174 91.6 0.0 183.0
176 87.9 0.0 178.8

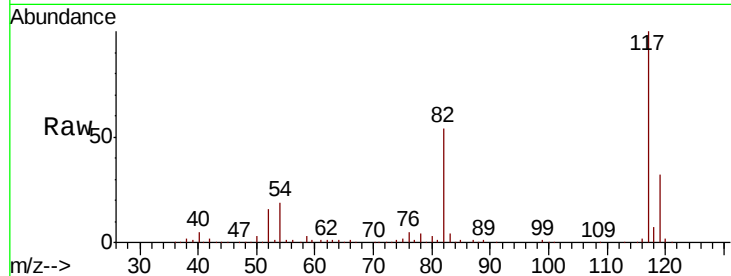




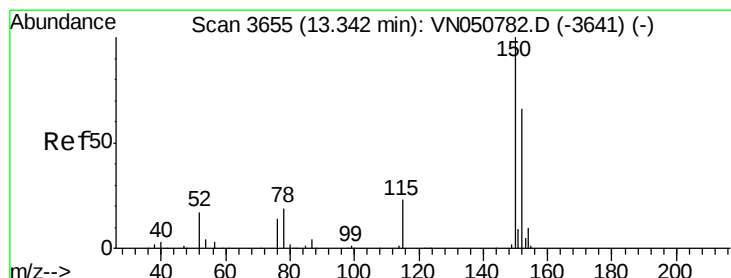
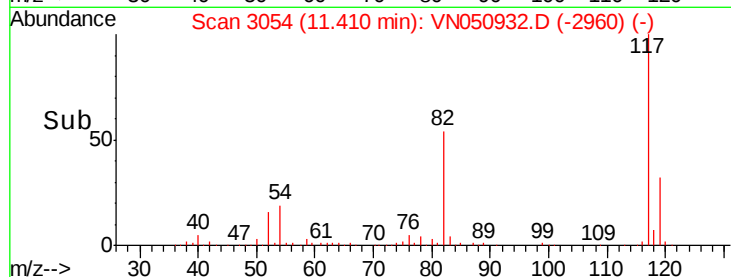
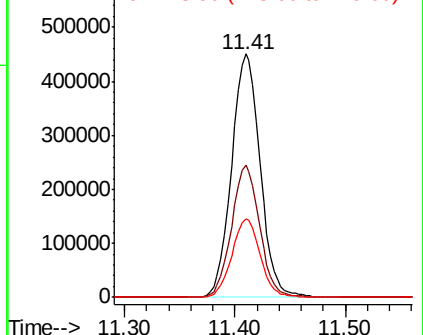
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050932.D
Acq: 28 Aug 2018 23:10

Instrument :
MSVOA_N
ClientSampleId :
TL-SPEEDY-DRY

Tot Ion:117 Resp: 809678
Ion Ratio Lower Upper
117 100
82 54.4 42.6 64.0
119 32.3 25.8 38.6

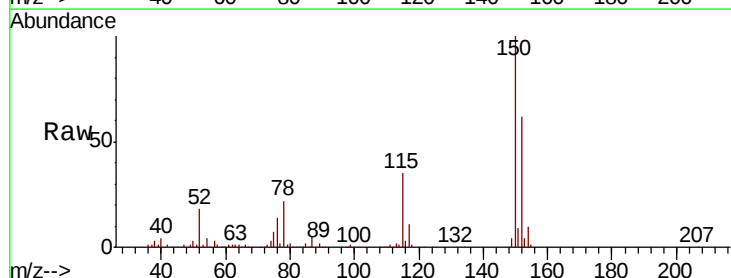


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

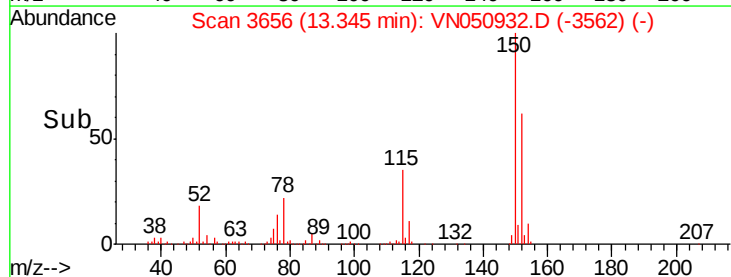
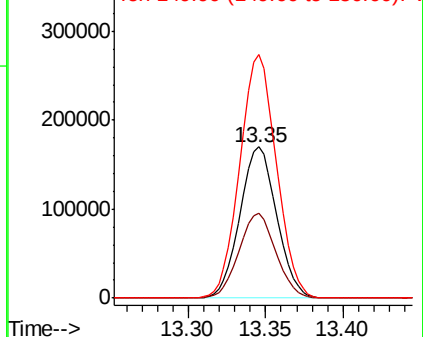


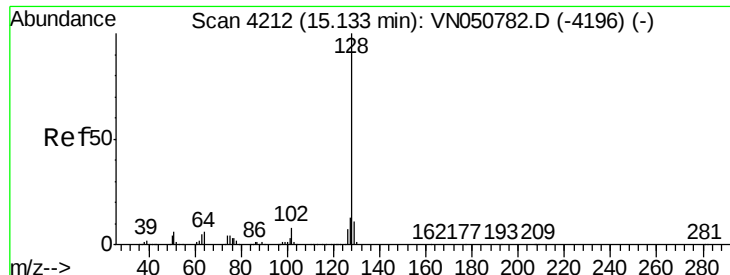
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050932.D
Acq: 28 Aug 2018 23:10

Tgt Ion:152 Resp: 280594
Ion Ratio Lower Upper
152 100
115 56.4 27.8 83.4
150 160.7 0.0 351.4



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





#95

Naphthalene

Concen: 5.95 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050932.D

Acq: 28 Aug 2018 23:10

Instrument :

MSVOA_N

ClientSampleId :

TL-SPEEDY-DRY

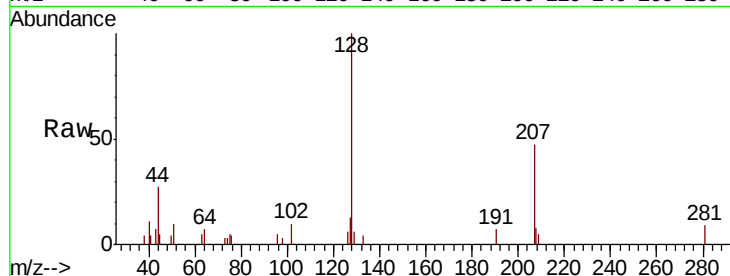
Tot Ion:128 Resp: 6888

Ion Ratio Lower Upper

128 100

127 14.4 10.5 15.7

129 6.5 8.7 13.1#



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

