

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070218\
 Data File : VN049679.D
 Acq On : 2 Jul 2018 19:29
 Operator : MD\SY
 Sample : PB110744 ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110744 ZHE#06

Quant Time: Jul 03 03:50:05 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	1267435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2061032	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1699502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	647748	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	869743	51.96	ug/l	0.00
Spiked Amount			Recovery	=	103.92%	
35) Dibromofluoromethane	7.59	113	728469	47.28	ug/l	0.00
Spiked Amount			Recovery	=	94.56%	
50) Toluene-d8	10.09	98	2748131	45.57	ug/l	0.00
Spiked Amount			Recovery	=	91.14%	
62) 4-Bromofluorobenzene	12.41	95	797968	38.75	ug/l	0.00
Spiked Amount			Recovery	=	77.50%	

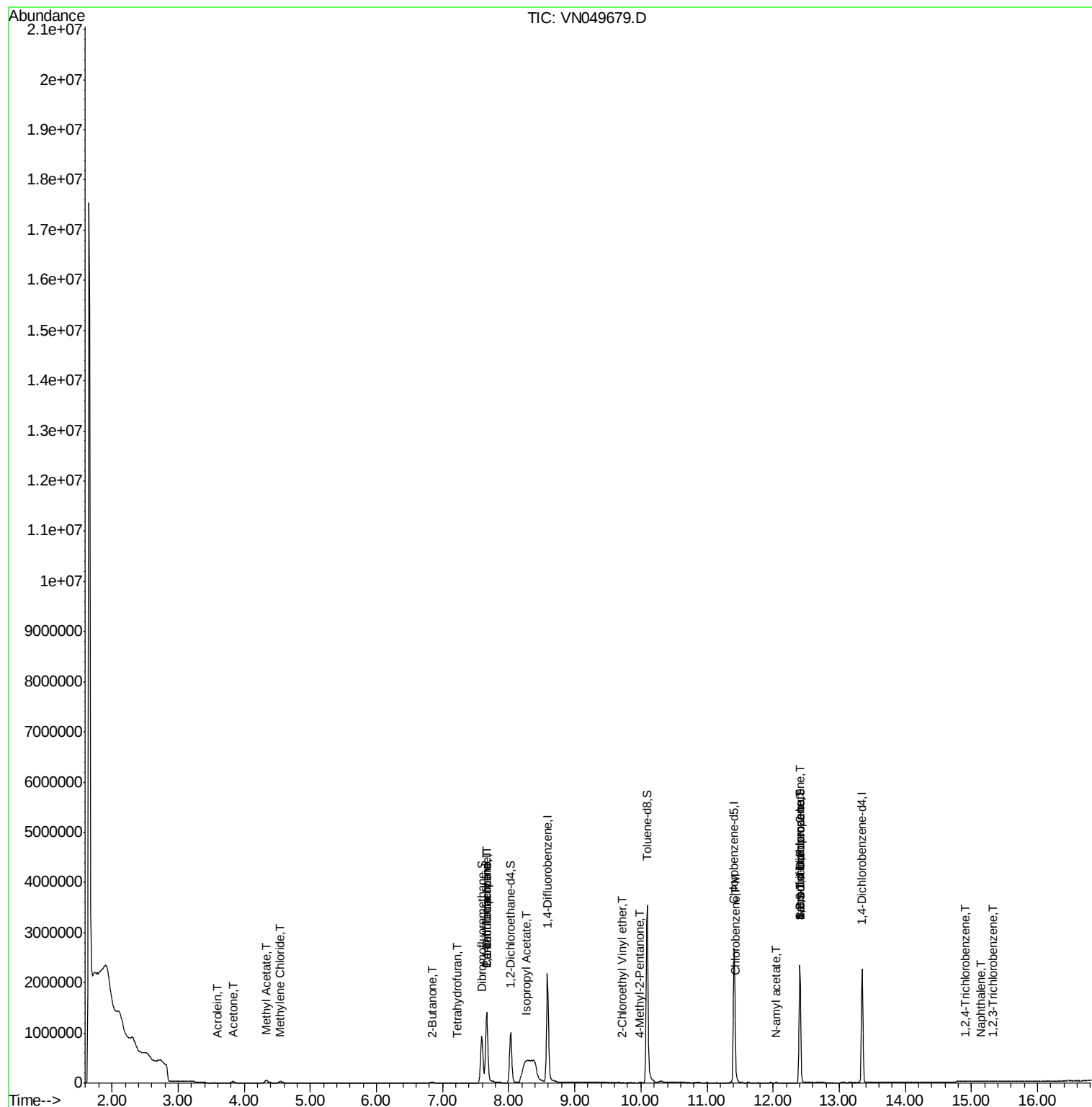
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.59	56	459	0.51	ug/l	# 43
16) Acetone	3.82	43	51232	7.49	ug/l	90
17) Carbon Disulfide	4.04	76	1497	Below Cal	#	75
18) Methyl Acetate	4.33	43	107407	2.02	ug/l	98
20) Methylene Chloride	4.55	84	19443	1.13	ug/l	86
25) 2-Butanone	6.85	43	6773	1.22	ug/l	# 79
29) Tetrahydrofuran	7.22	42	2291	0.65	ug/l	# 80
36) 1,1-Dichloropropene	7.67	75	86730	3.74	ug/l	# 48
38) Carbon Tetrachloride	7.67	117	111820	4.96	ug/l	# 16
43) Isopropyl Acetate	8.26	43	581697	21.33	ug/l	# 63
51) 4-Methyl-2-Pentanone	9.99	43	4530	0.34	ug/l	# 83
58) 2-Chloroethyl Vinyl ether	9.72	63	32	10.82	ug/l	# 48
65) Chlorobenzene	11.44	112	8998	0.20	ug/l	98
71) Bromoform	12.40	173	5786	0.55	ug/l	# 1
74) N-amyl acetate	12.04	43	3050	0.22	ug/l	# 50
75) 1,1,2,2-Tetrachloroethane	12.51	83	147	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	390875	37.63	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.40	75	390875	127.79	ug/l	# 13
87) 1,3-Dichlorobenzene	13.28	146	372	Below Cal	#	25
88) 1,4-Dichlorobenzene	13.37	146	363	Below Cal	#	25
91) 1,2-Dichlorobenzene	13.66	146	217	Below Cal	#	47
92) 1,2-Dibromo-3-Chloropropan	14.26	75	1006	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.90	180	97	2.41	ug/l	# 13
95) Naphthalene	15.13	128	820	4.07	ug/l	# 79
96) 1,2,3-Trichlorobenzene	15.32	180	99	1.66	ug/l	# 65

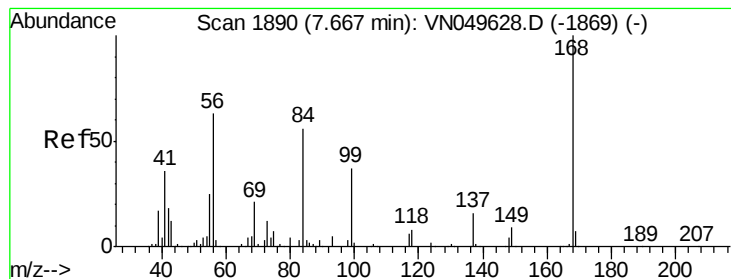
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

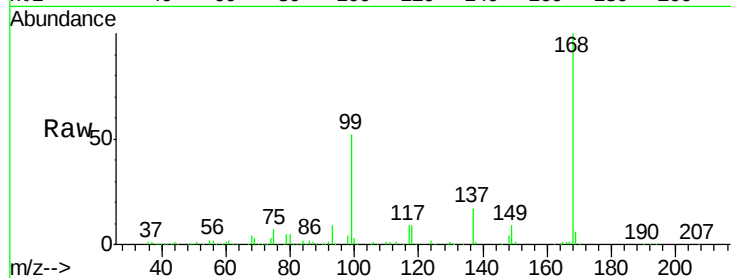
PB110744 ZHE#06

Tot Ion:168 Resp: 1267435

Ion Ratio Lower Upper

168 100

99 52.0 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN049679.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049679.D (-1797) (-)

7.67

500000

400000

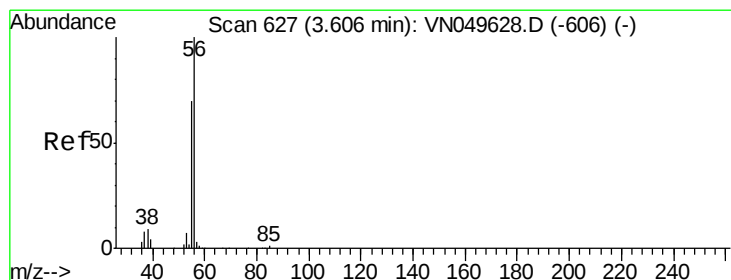
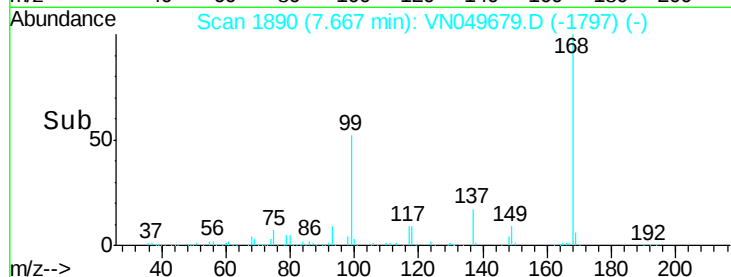
300000

200000

100000

0

Time-->



#13

Acrolein

Concen: 0.51 ug/l

RT: 3.59 min Scan# 623

Delta R.T. -0.01 min

Lab File: VN049679.D

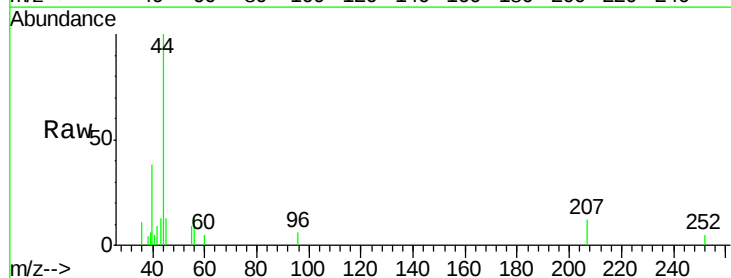
Acq: 2 Jul 2018 19:29

Tgt Ion: 56 Resp: 459

Ion Ratio Lower Upper

56 100

55 23.3 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VN049679.D (-534) (-)

Ion 55.00 (54.70 to 55.70): VN049679.D (-534) (-)

3.59

500

400

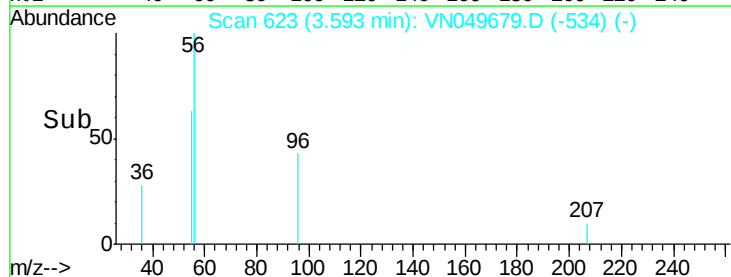
300

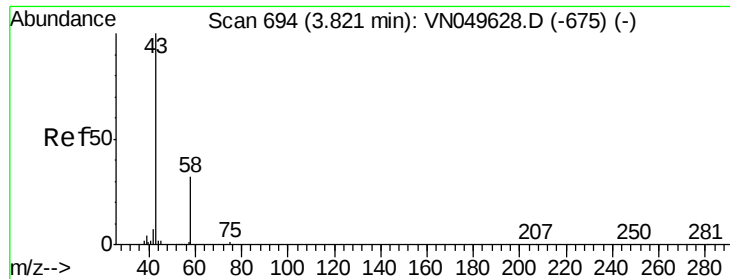
200

100

0

Time-->





#16

Acetone

Concen: 7.49 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

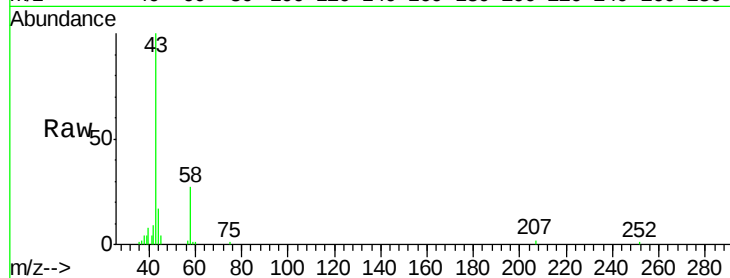
PB110744 ZHE#06

Tot Ion: 43 Resp: 51232

Ion Ratio Lower Upper

43 100

58 26.8 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

20000

15000

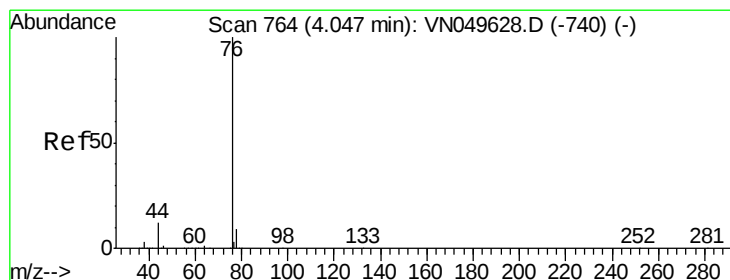
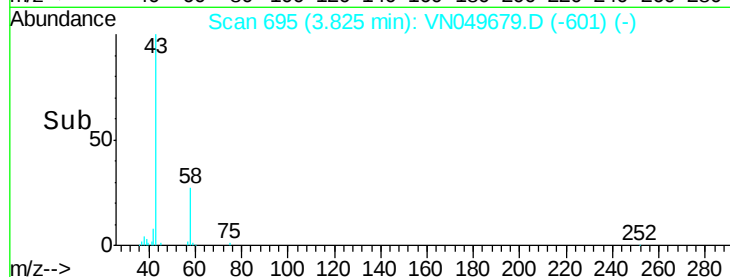
10000

5000

0

Time--> 3.70 3.80 3.90

3.82



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.04 min Scan# 761

Delta R.T. -0.01 min

Lab File: VN049679.D

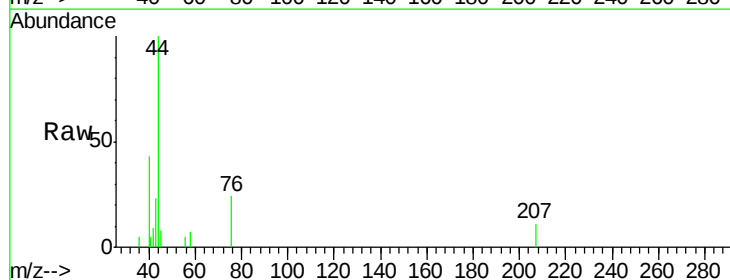
Acq: 2 Jul 2018 19:29

Tgt Ion: 76 Resp: 1497

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

800

600

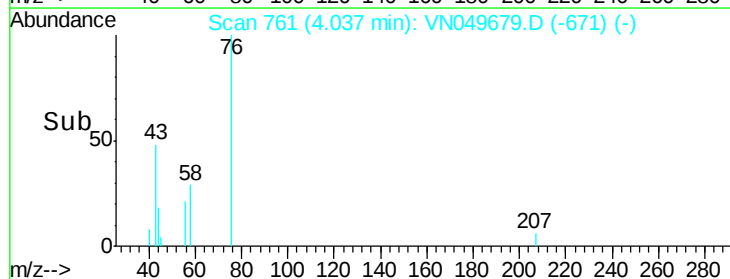
400

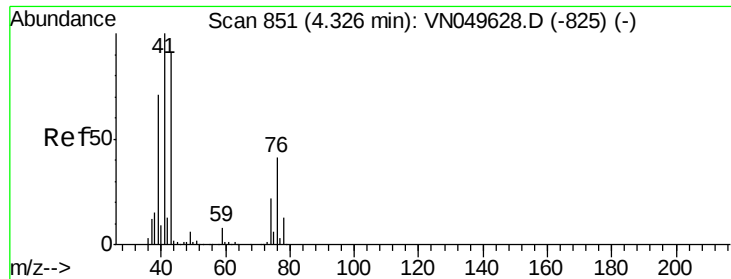
200

0

Time--> 4.00 4.02 4.04 4.06

4.04

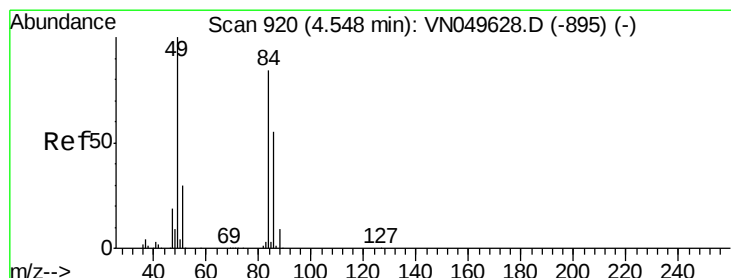
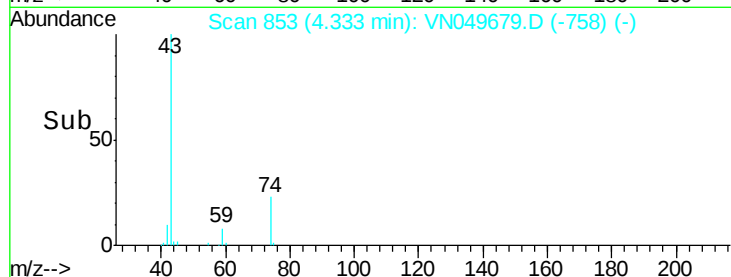
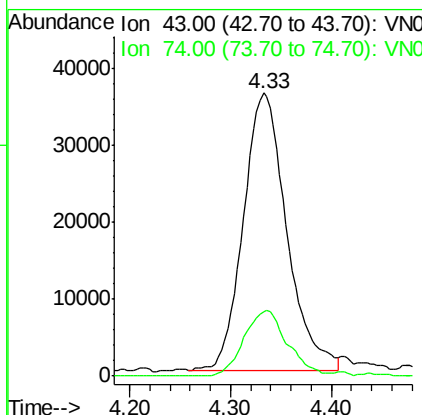
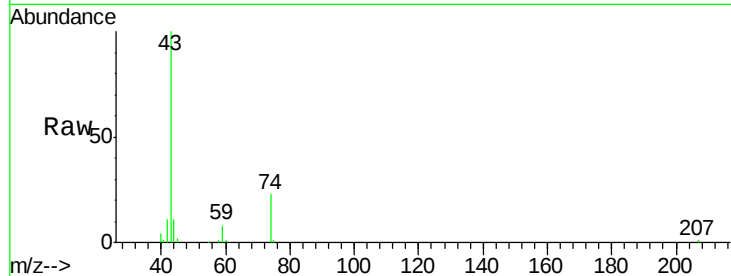




#18
Methyl Acetate
Concen: 2.02 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049679.D
Acq: 2 Jul 2018 19:29

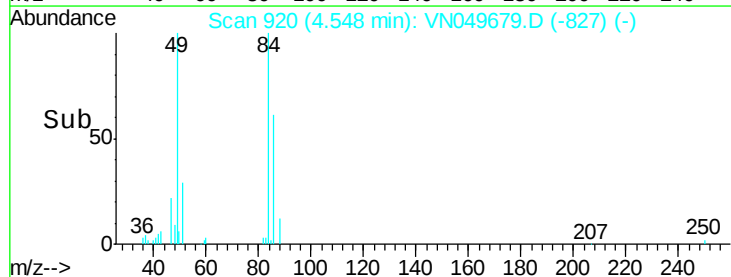
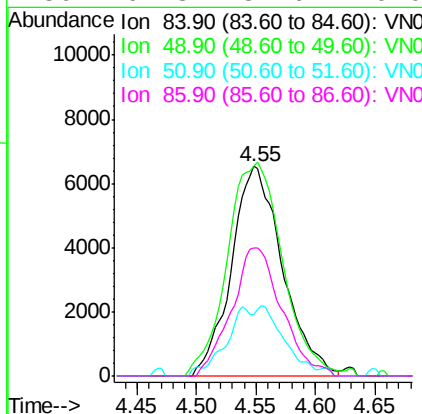
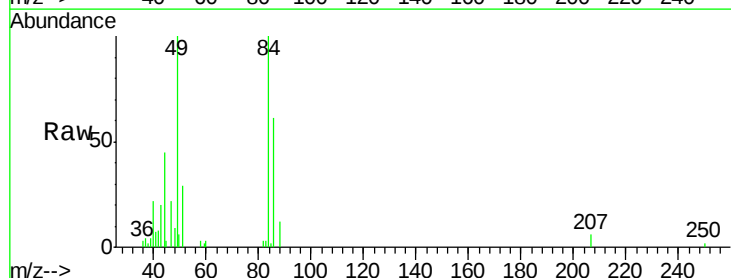
Instrument :
MSVOA_N
ClientSampled :
PB110744 ZHE#06

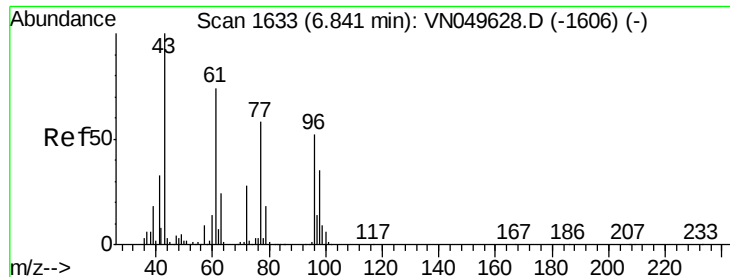
Tot Ion: 43 Resp: 107407
Ion Ratio Lower Upper
43 100
74 23.6 19.8 29.8



#20
Methylene Chloride
Concen: 1.13 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049679.D
Acq: 2 Jul 2018 19:29

Tgt Ion: 84 Resp: 19443
Ion Ratio Lower Upper
84 100
49 97.8 95.4 143.2
51 29.4 28.4 42.6
86 61.3 52.6 79.0

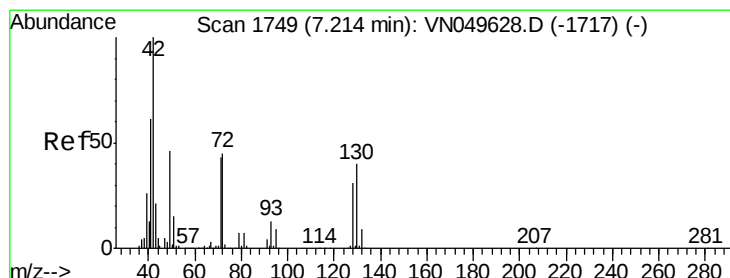
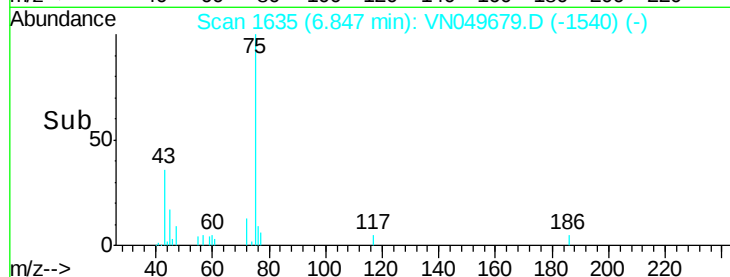
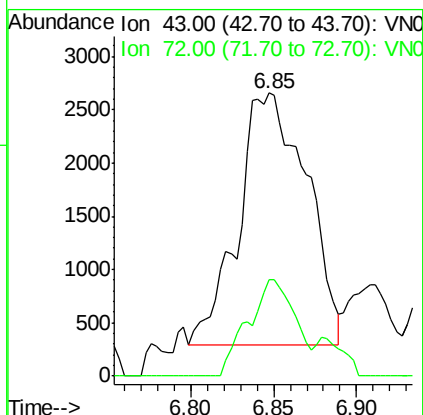
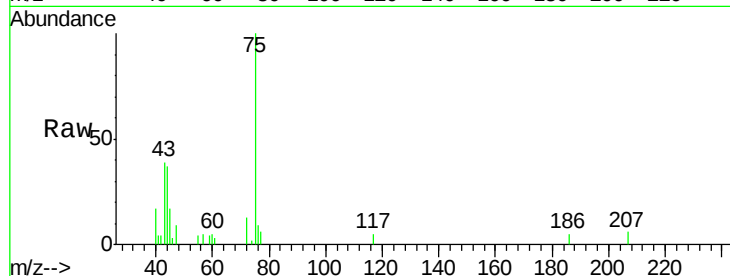




#25
2-Butanone
Concen: 1.22 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049679.D
Acq: 2 Jul 2018 19:29

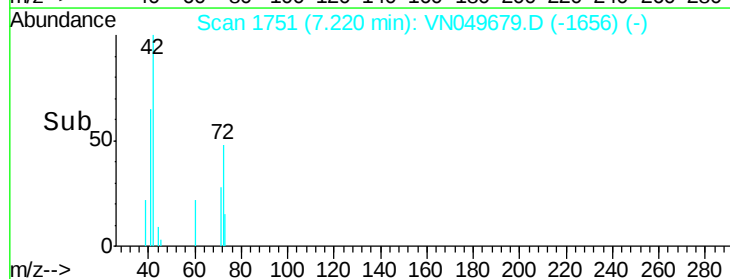
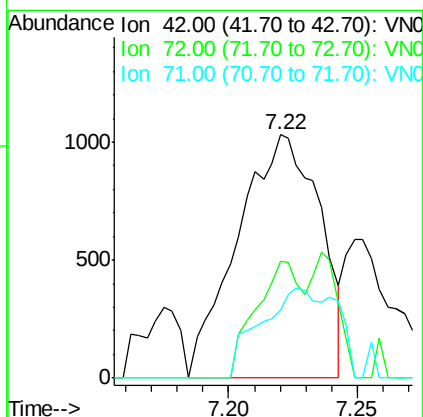
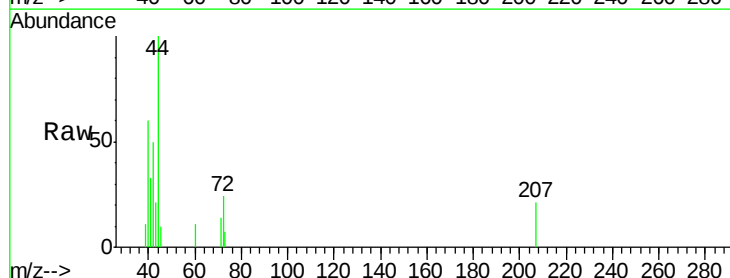
Instrument :
MSVOA_N
ClientSampleId :
PB110744 ZHE#06

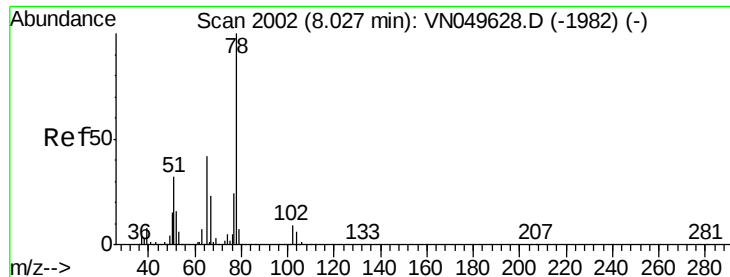
Tot Ion: 43 Resp: 6773
Ion Ratio Lower Upper
43 100
72 38.3 22.1 33.1#



#29
Tetrahydrofuran
Concen: 0.65 ug/l
RT: 7.22 min Scan# 1751
Delta R.T. 0.01 min
Lab File: VN049679.D
Acq: 2 Jul 2018 19:29

Tgt Ion: 42 Resp: 2291
Ion Ratio Lower Upper
42 100
72 27.0 35.6 53.4#
71 34.1 34.0 51.0

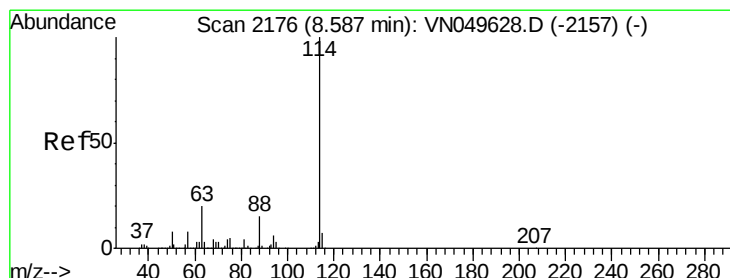
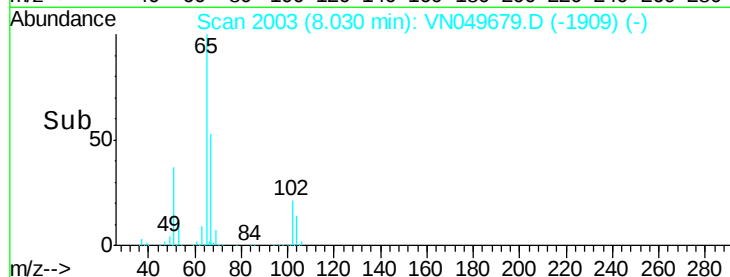
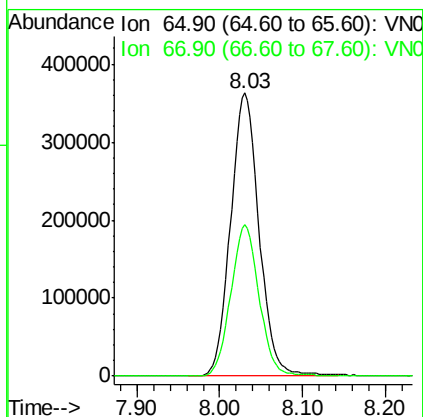
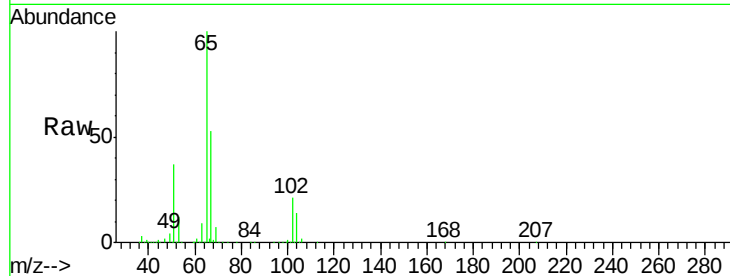




#33
 1,2-Dichloroethane-d4
 Concen: 51.96 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049679.D
 Acq: 2 Jul 2018 19:29

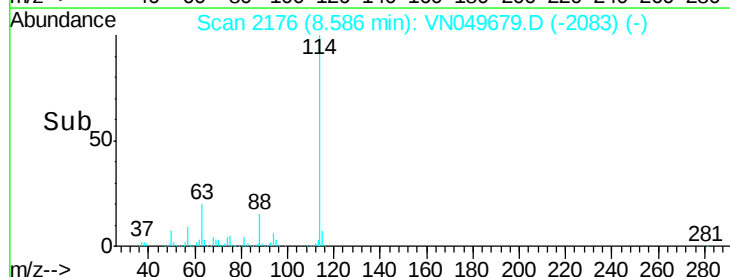
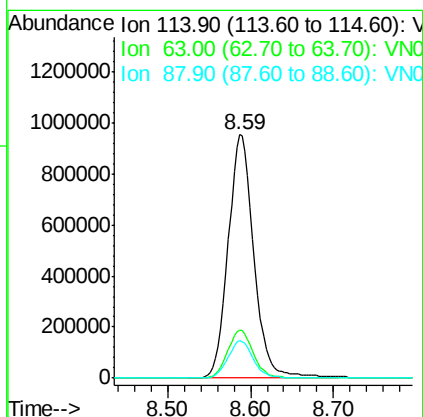
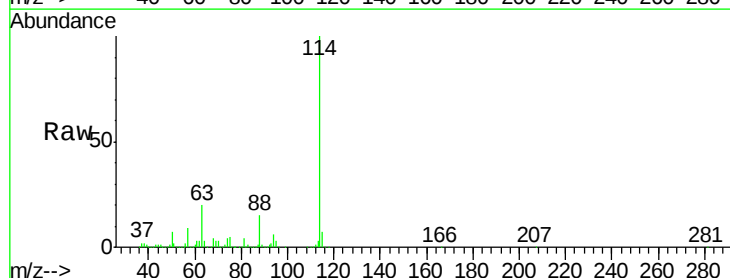
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110744 ZHE#06

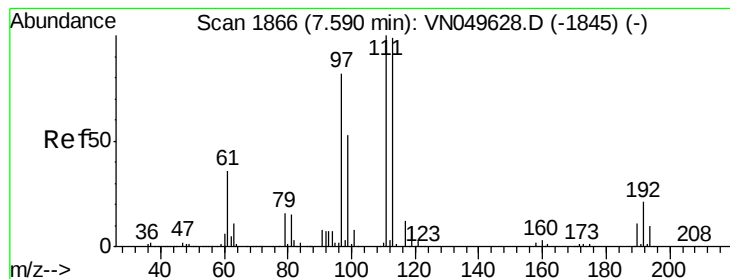
Tot Ion: 65 Resp: 869743
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049679.D
 Acq: 2 Jul 2018 19:29

Tgt Ion: 114 Resp: 2061032
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.28 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

PB110744 ZHE#06

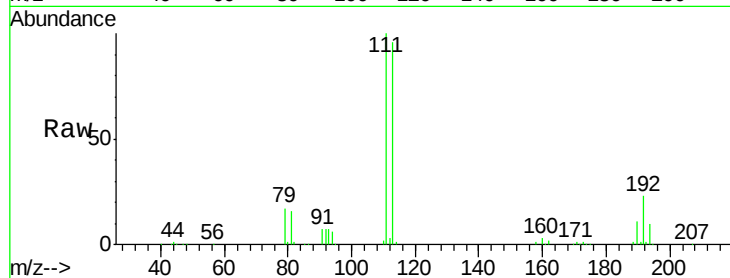
Tot Ion:113 Resp: 728469

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.8

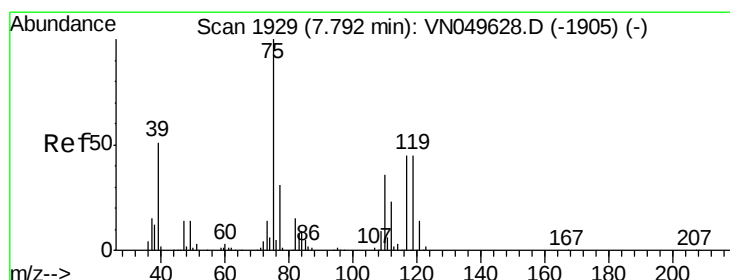
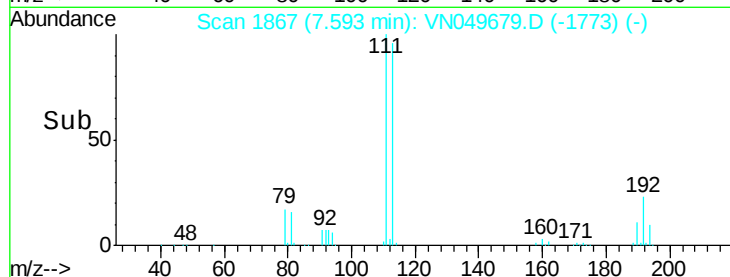
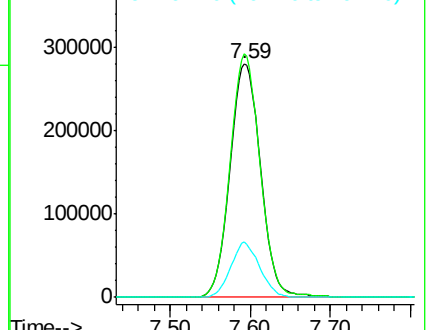
192 22.2 17.8 26.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 3.74 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

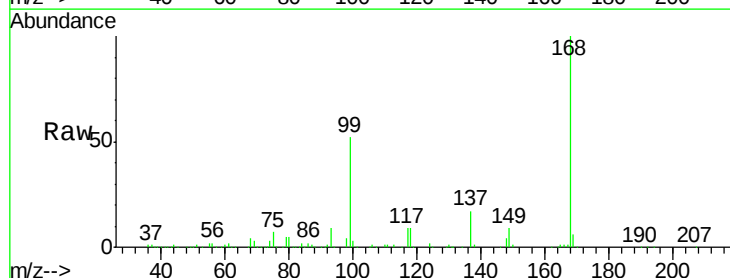
Tgt Ion: 75 Resp: 86730

Ion Ratio Lower Upper

75 100

110 8.1 18.1 54.4#

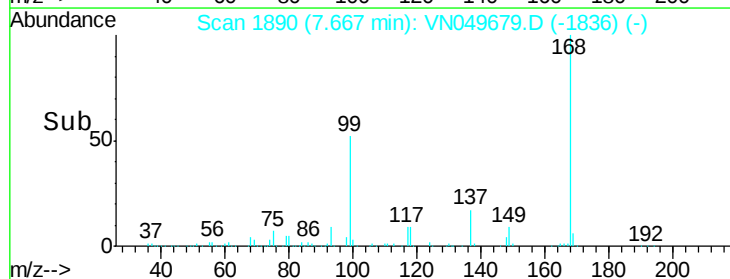
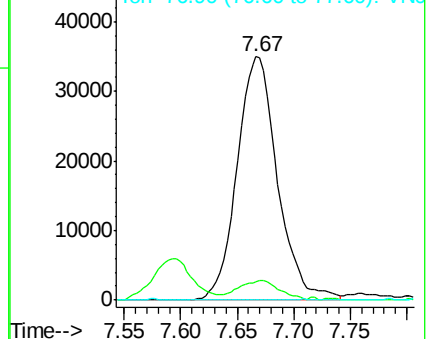
77 0.0 24.9 37.3#

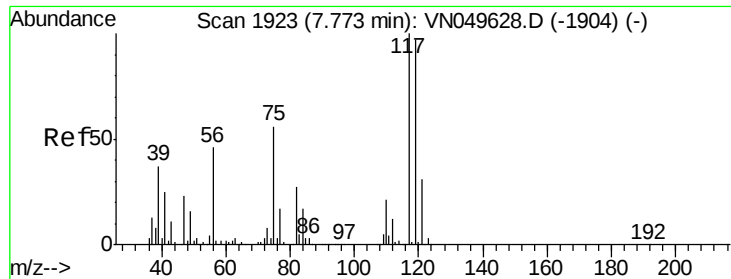


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 4.96 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

PB110744 ZHE#06

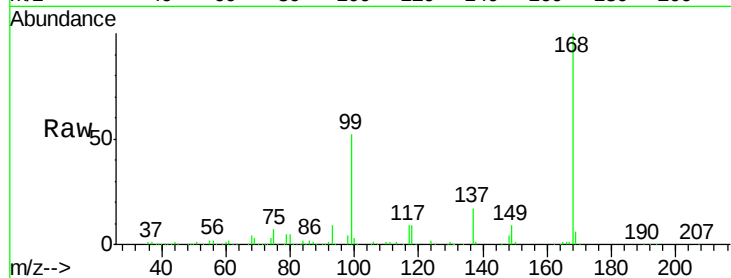
Tot Ion:117 Resp: 111820

Ion Ratio Lower Upper

117 100

119 5.0 77.2 115.8#

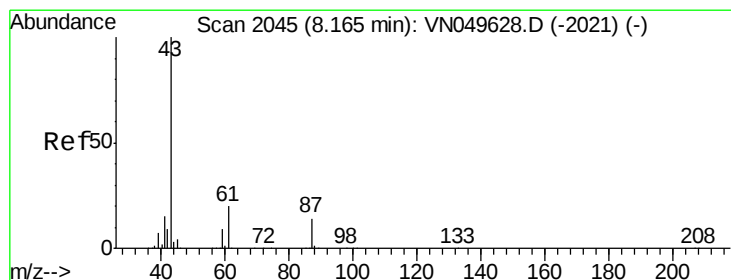
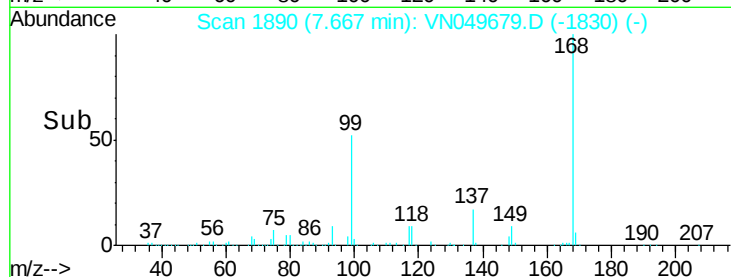
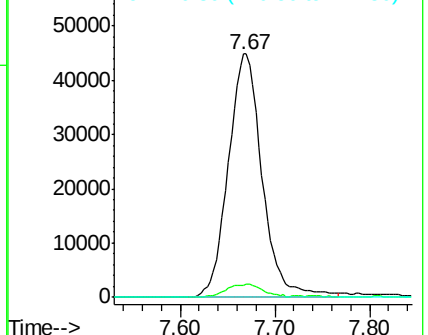
121 0.0 25.0 37.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 21.33 ug/l

RT: 8.26 min Scan# 2075

Delta R.T. 0.10 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

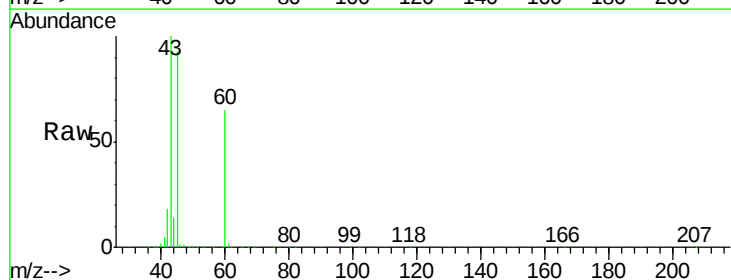
Tgt Ion: 43 Resp: 581697

Ion Ratio Lower Upper

43 100

61 0.3 14.9 22.3#

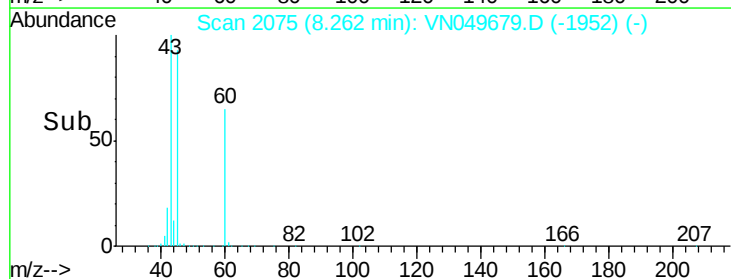
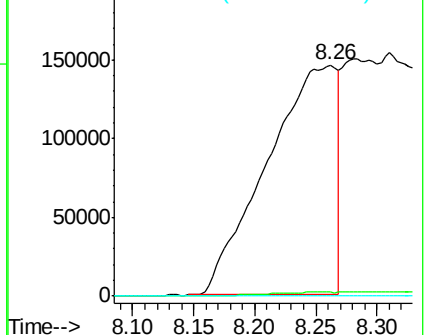
87 0.0 10.0 15.0#

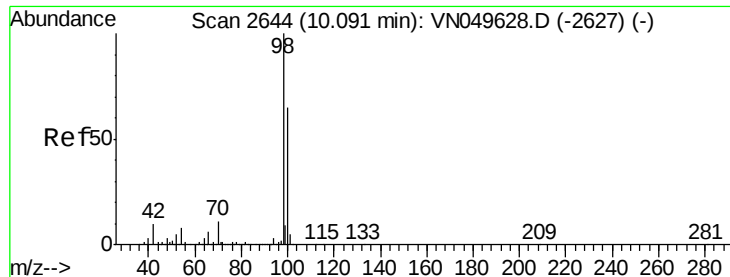


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 45.57 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

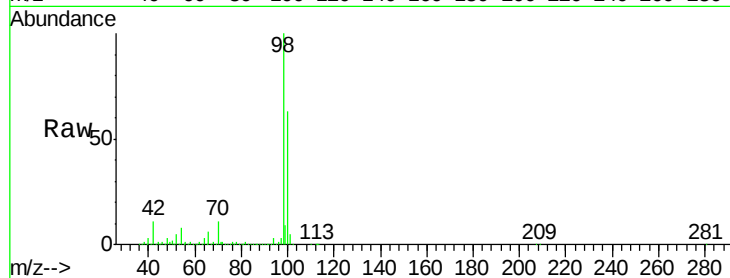
PB110744 ZHE#06

Tot Ion: 98 Resp: 2748131

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN049628.D (-2627) (-)

Ion 100.00 (99.70 to 100.70): VN049628.D (-2627) (-)

10.09

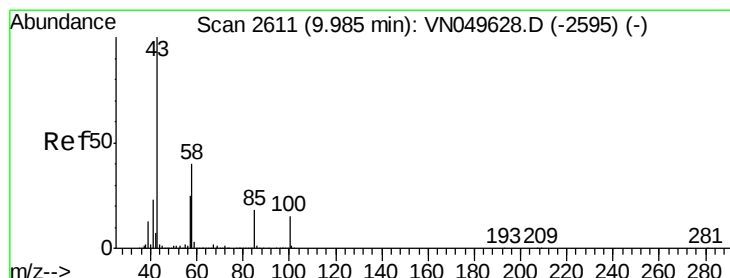
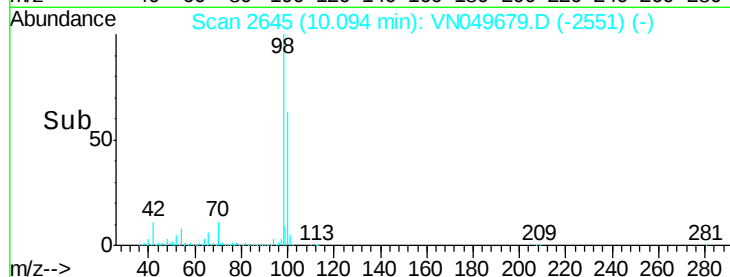
1500000

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.34 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN049679.D

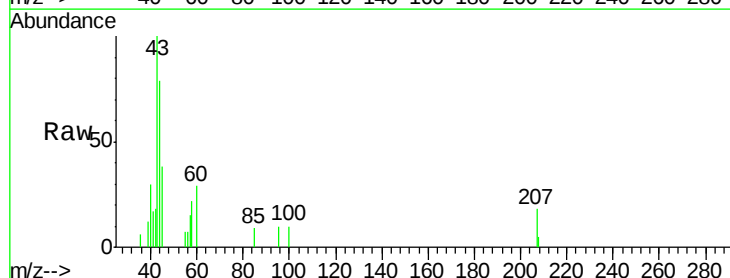
Acq: 2 Jul 2018 19:29

Tgt Ion: 43 Resp: 4530

Ion Ratio Lower Upper

43 100

58 29.1 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VN049628.D (-2595) (-)

Ion 58.00 (57.70 to 58.70): VN049628.D (-2595) (-)

9.99

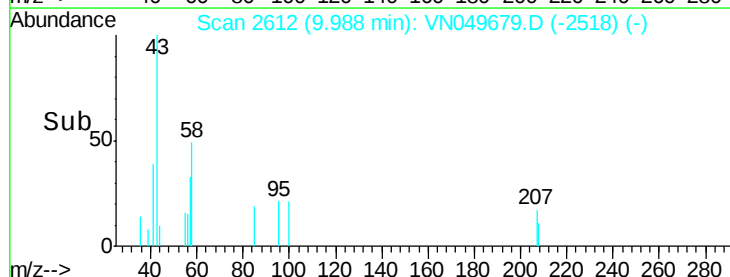
3000

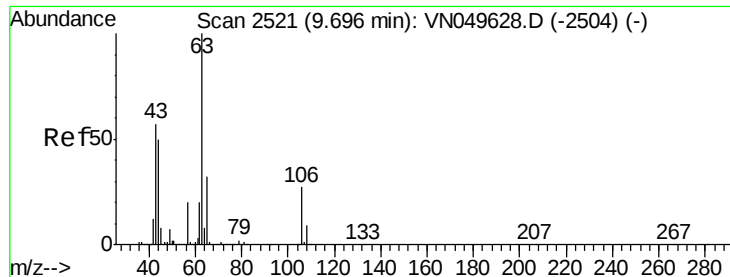
2000

1000

0

Time-->





#58

2-Chloroethyl Vinyl ether

Concen: 10.82 ug/l

RT: 9.72 min Scan# 2530

Delta R.T. 0.03 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

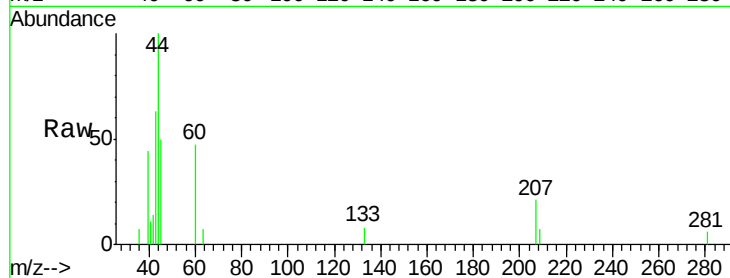
PB110744 ZHE#06

Tot Ion: 63 Resp: 32

Ion Ratio Lower Upper

63 100

106 0.0 21.8 32.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

9.72

150

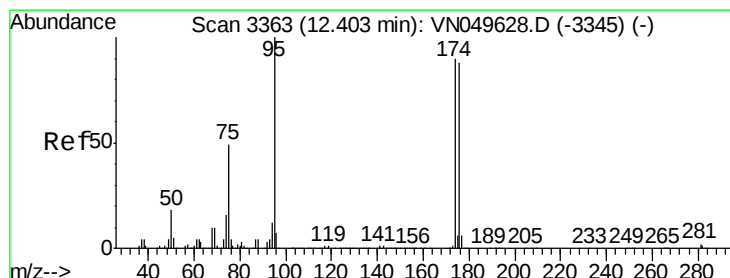
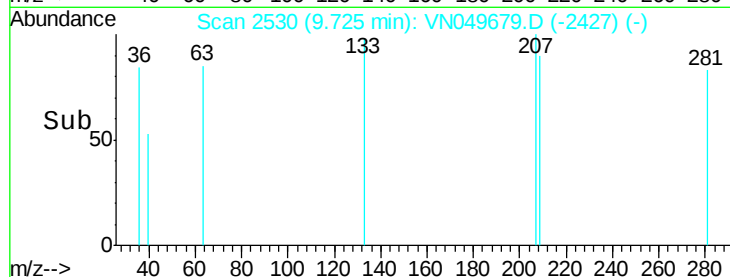
100

50

0

9.71 9.72 9.72 9.73 9.73

Time-->



#62

4-Bromofluorobenzene

Concen: 38.75 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

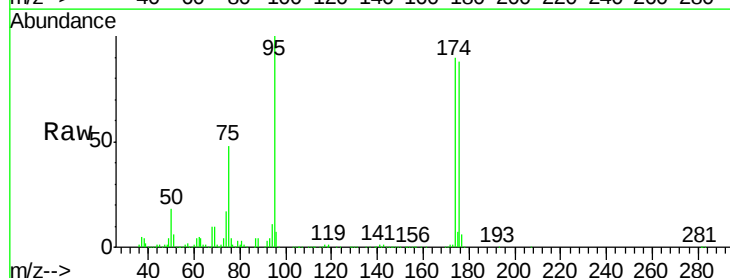
Tgt Ion: 95 Resp: 797968

Ion Ratio Lower Upper

95 100

174 90.9 0.0 179.6

176 87.3 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.41

600000

500000

400000

300000

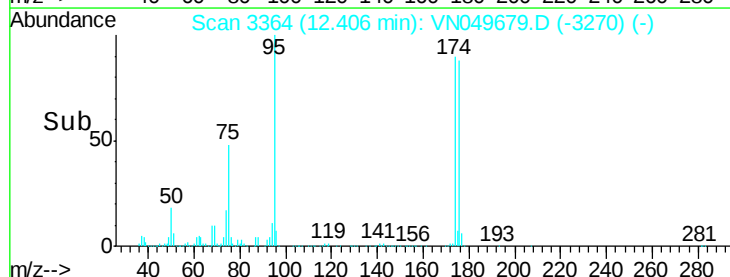
200000

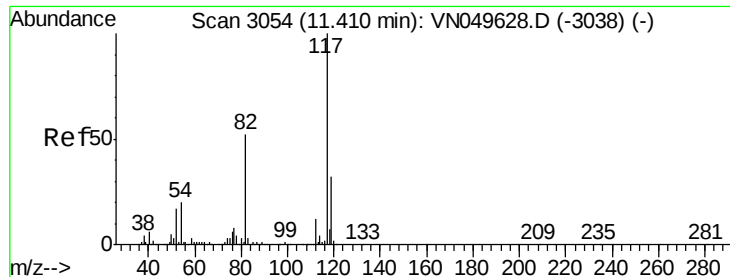
100000

0

12.30 12.40 12.50

Time-->





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

PB110744 ZHE#06

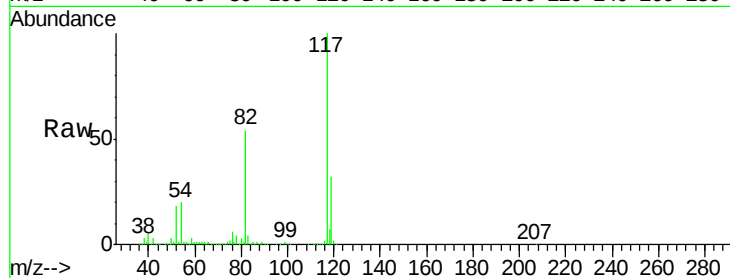
Tot Ion:117 Resp: 1699502

Ion Ratio Lower Upper

117 100

82 54.0 41.9 62.9

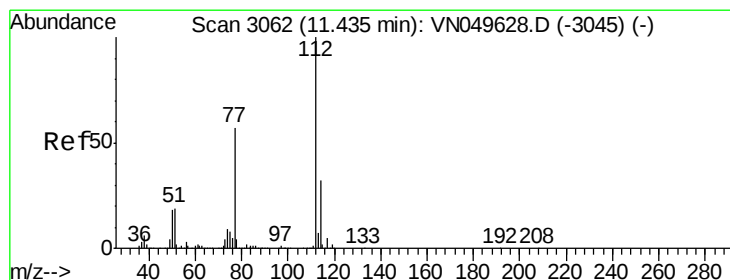
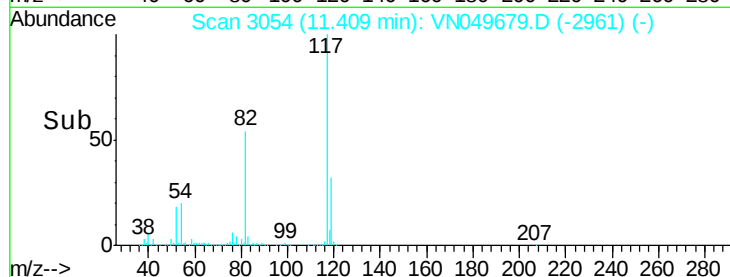
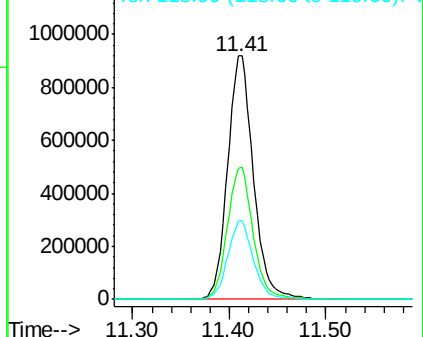
119 32.0 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#65

Chlorobenzene

Concen: 0.20 ug/l

RT: 11.44 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN049679.D

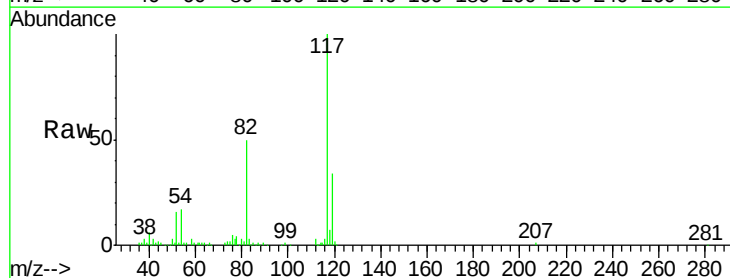
Acq: 2 Jul 2018 19:29

Tgt Ion:112 Resp: 8998

Ion Ratio Lower Upper

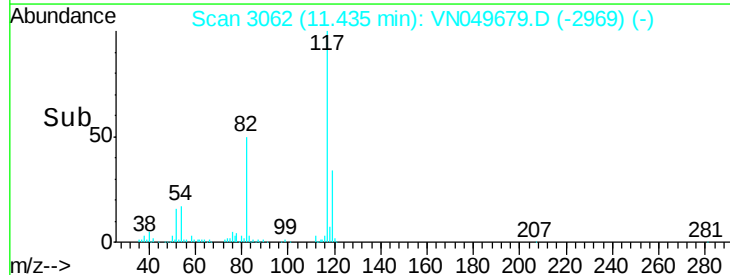
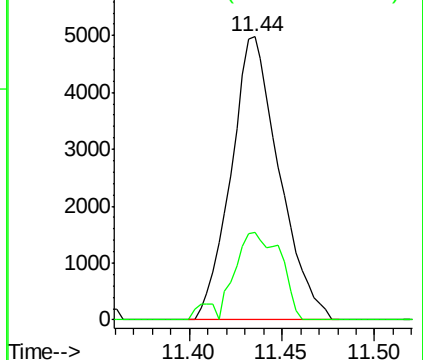
112 100

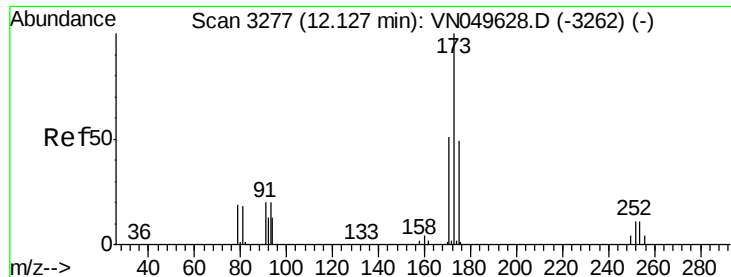
114 30.8 25.4 38.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#71

Bromoform

Concen: 0.55 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

PB110744 ZHE#06

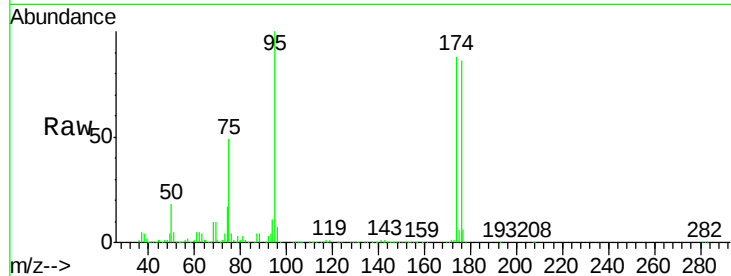
Tot Ion:173 Resp: 5786

Ion Ratio Lower Upper

173 100

175 716.4 24.6 73.8#

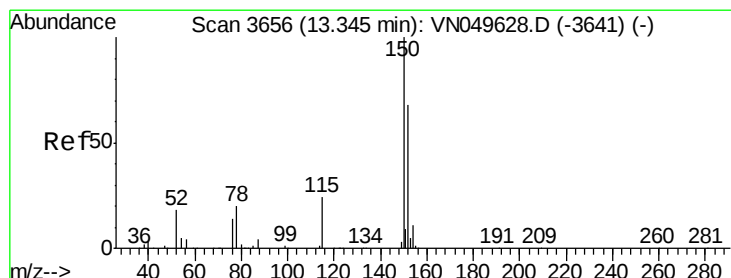
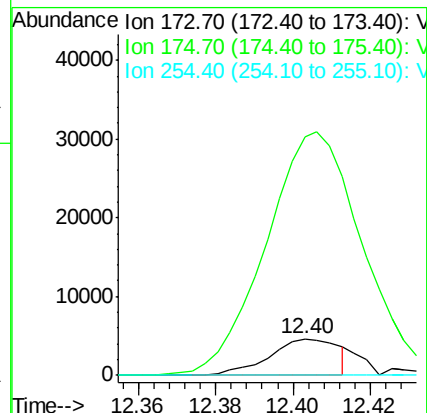
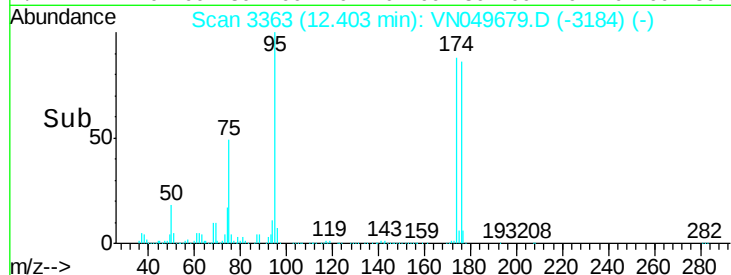
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

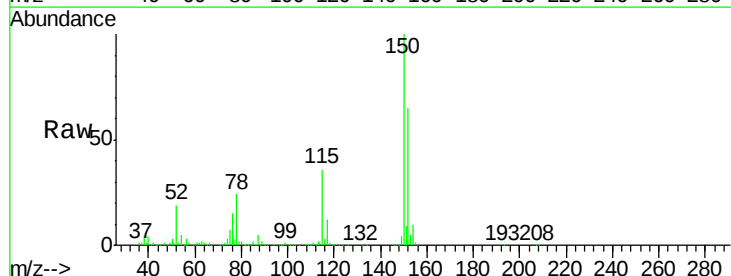
Tgt Ion:152 Resp: 647748

Ion Ratio Lower Upper

152 100

115 55.6 28.1 84.2

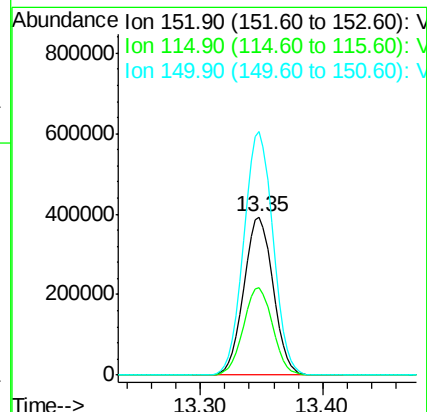
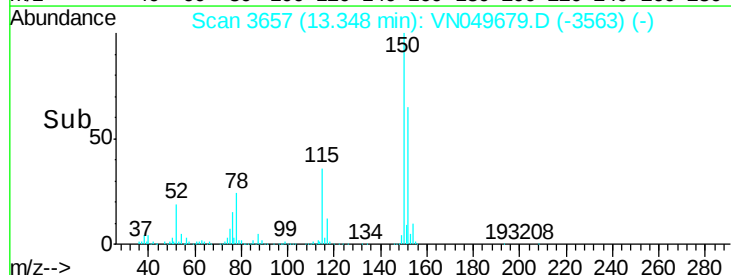
150 154.5 0.0 347.6

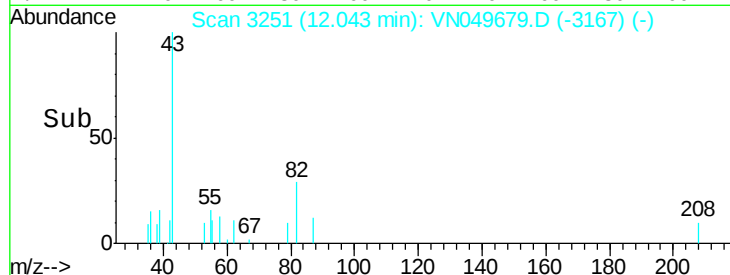
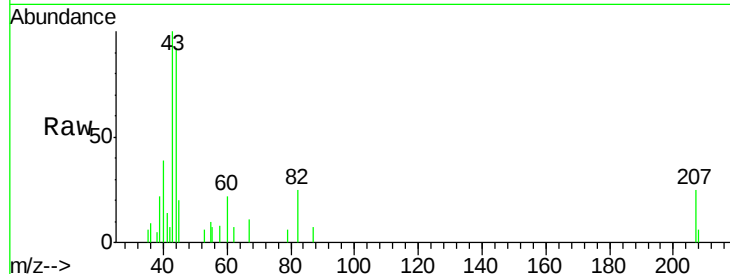
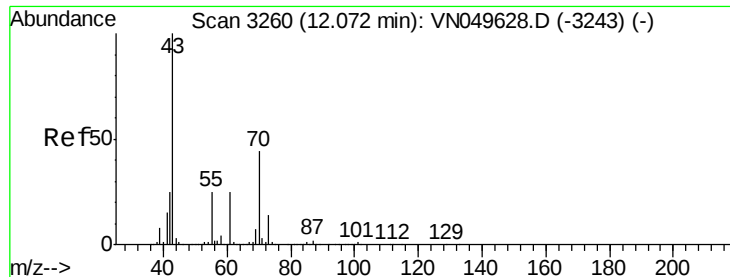


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

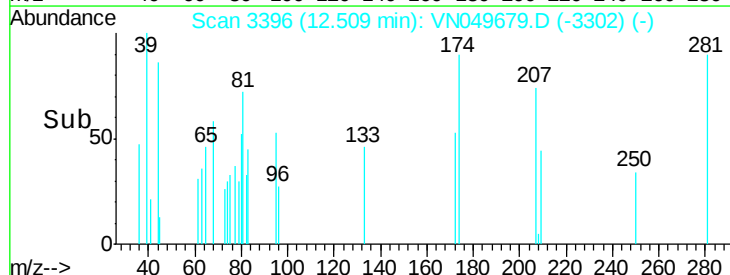
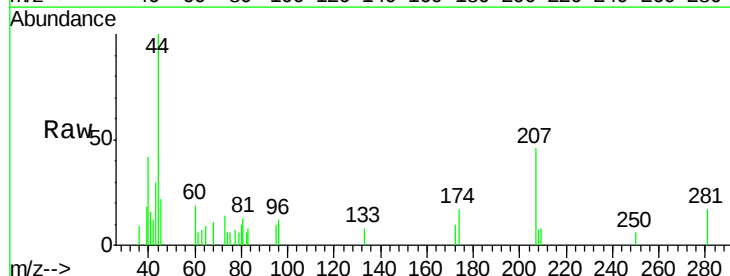
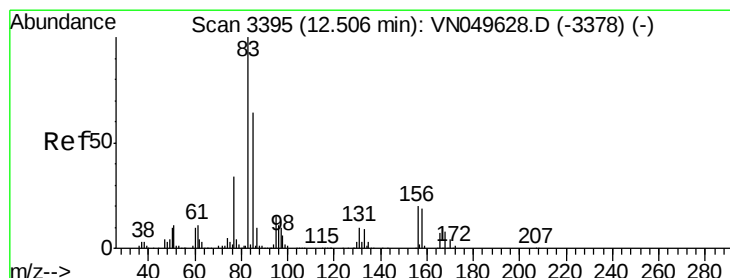
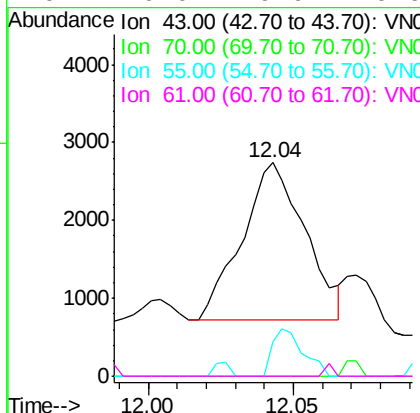




#74
N-amvl acetate
Concen: 0.22 ug/l
RT: 12.04 min Scan# 3251
Delta R.T. -0.03 min
Lab File: VN049679.D
Acq: 2 Jul 2018 19:29

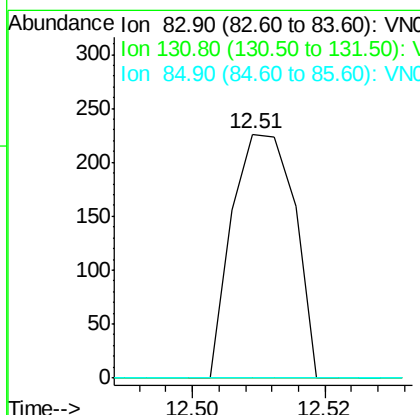
Instrument :
MSVOA_N
ClientSampled :
PB110744 ZHE#06

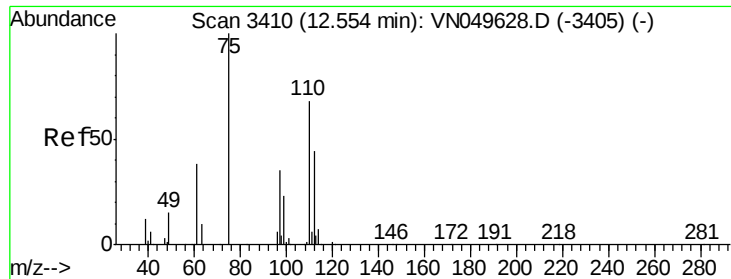
Tot Ion: 43 Resp: 3050
Ion Ratio Lower Upper
43 100
70 0.0 34.8 52.2#
55 14.8 20.9 31.3#
61 0.0 19.9 29.9#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.51 min Scan# 3396
Delta R.T. 0.00 min
Lab File: VN049679.D
Acq: 2 Jul 2018 19:29

Tgt Ion: 83 Resp: 147
Ion Ratio Lower Upper
83 100
131 0.0 5.2 15.6#
85 0.0 32.5 97.4#

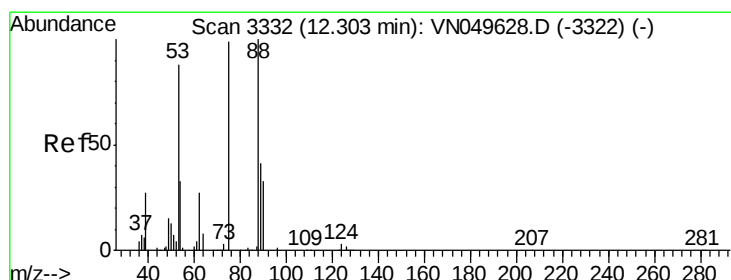
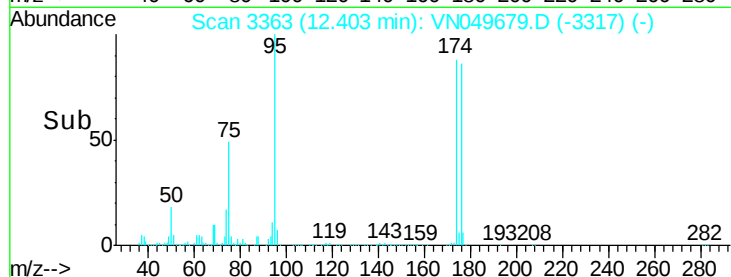
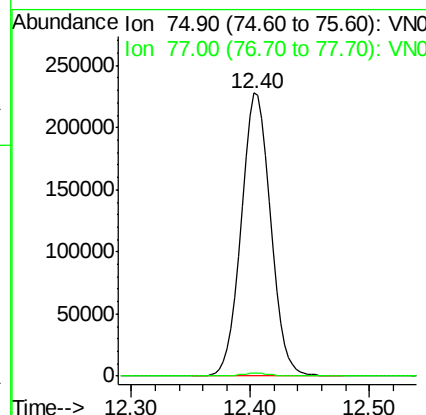
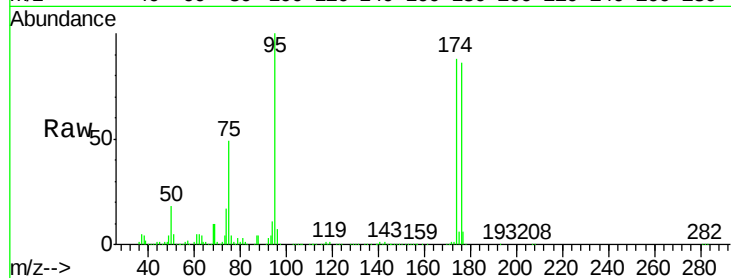




#76
 1,2,3-Trichloropropane
 Concen: 37.63 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. -0.15 min
 Lab File: VN049679.D
 Acq: 2 Jul 2018 19:29

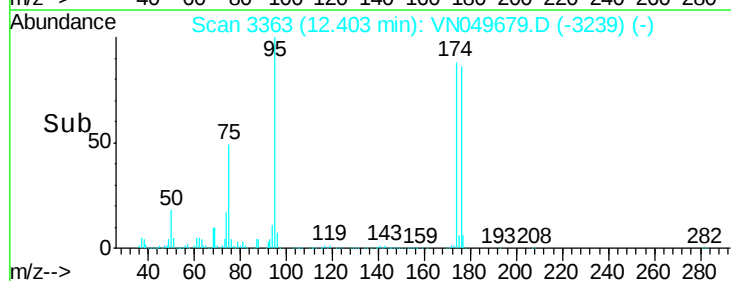
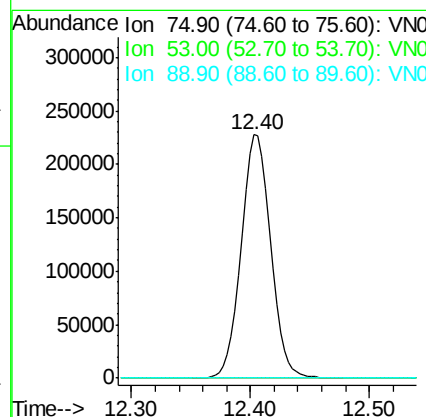
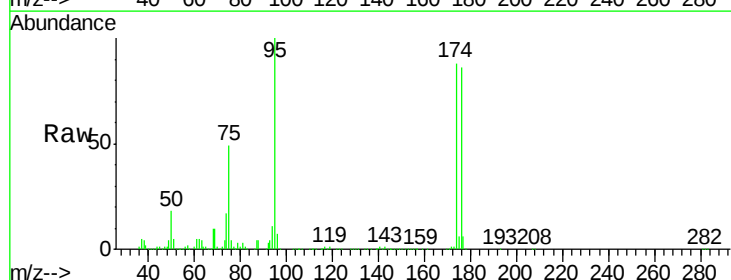
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110744 ZHE#06

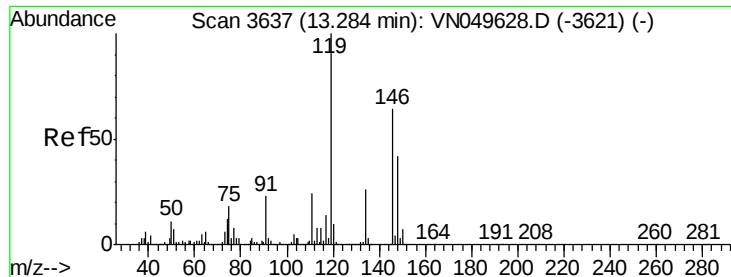
Tot Ion: 75 Resp: 390875
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 127.79 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN049679.D
 Acq: 2 Jul 2018 19:29

Tgt Ion: 75 Resp: 390875
 Ion Ratio Lower Upper
 75 100
 53 0.2 73.9 110.9#
 89 0.0 35.9 53.9#





#87

1,3-Dichlorobenzene

Concen: Below Cal

RT: 13.28 min Scan# 3636

Delta R.T. -0.00 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

Instrument :

MSVOA_N

ClientSampleId :

PB110744 ZHE#06

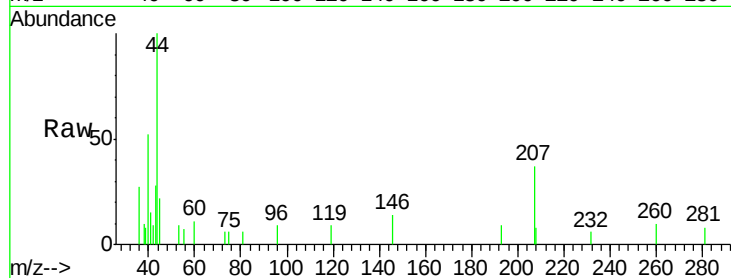
Tot Ion:146 Resp: 372

Ion Ratio Lower Upper

146 100

111 0.0 19.0 57.0#

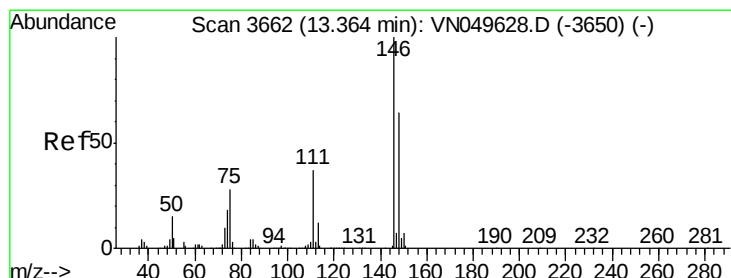
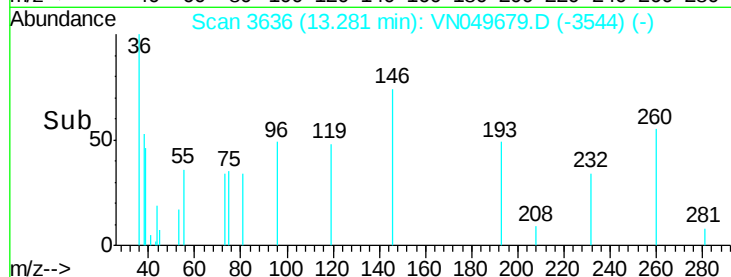
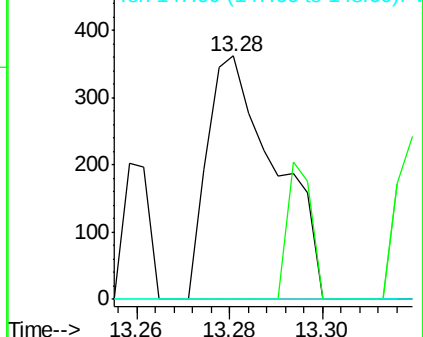
148 0.0 32.5 97.5#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: Below Cal

RT: 13.37 min Scan# 3664

Delta R.T. 0.01 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

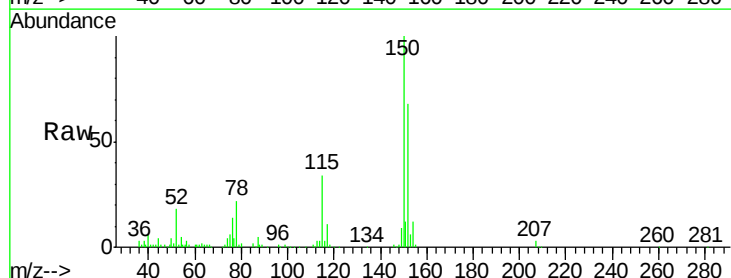
Tgt Ion:146 Resp: 363

Ion Ratio Lower Upper

146 100

111 0.0 18.9 56.5#

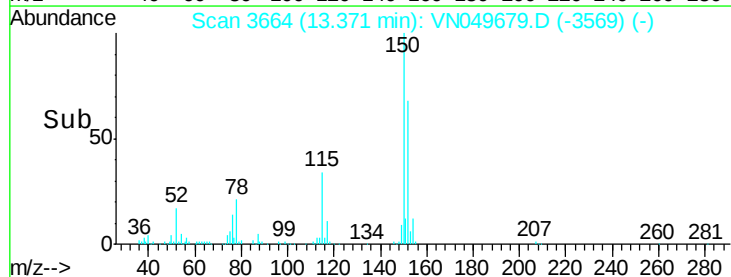
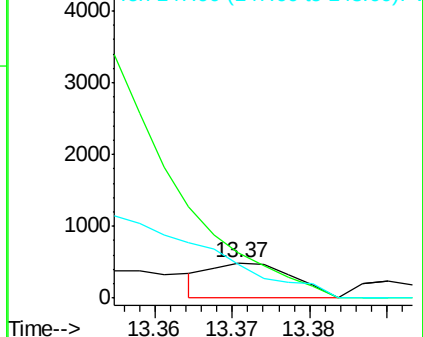
148 0.0 32.1 96.3#

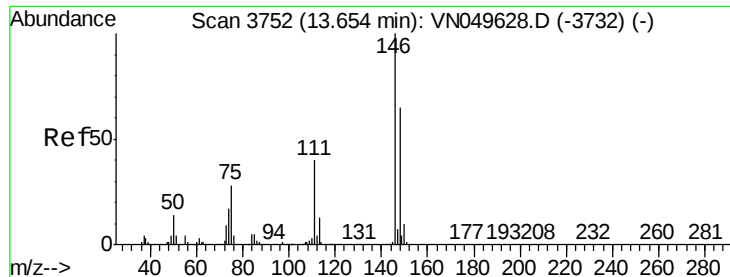


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#91

1,2-Dichlorobenzene

Concen: Below Cal

RT: 13.66 min Scan# 3755

Delta R.T. 0.01 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

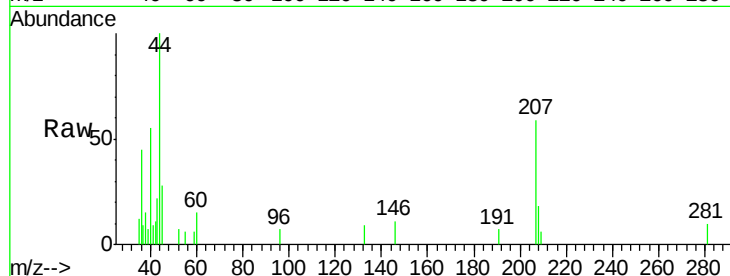
Instrument :

MSVOA_N

ClientSampleId :

PB110744 ZHE#06

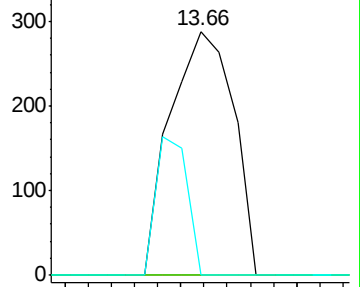
Tot Ion:	146	Resp:	217
Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.7	59.1#
148	28.1	32.0	96.2#



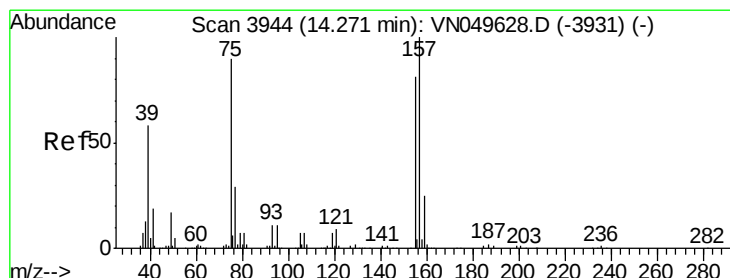
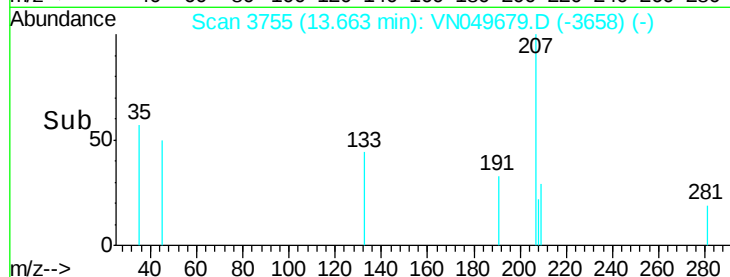
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



Time--> 13.64 13.66 13.68



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

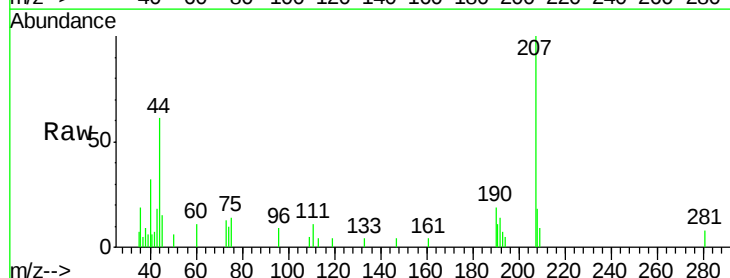
RT: 14.26 min Scan# 3940

Delta R.T. -0.01 min

Lab File: VN049679.D

Acq: 2 Jul 2018 19:29

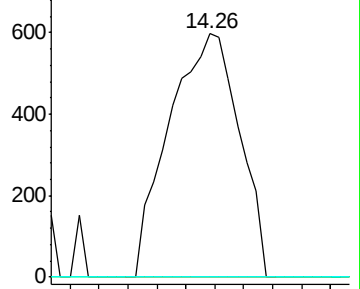
Tgt Ion:	75	Resp:	1006
Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.7	137.1#
157	0.0	56.9	170.7#



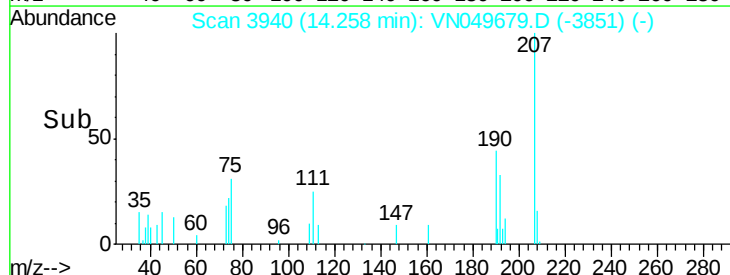
Abundance Ion 74.90 (74.60 to 75.60): V

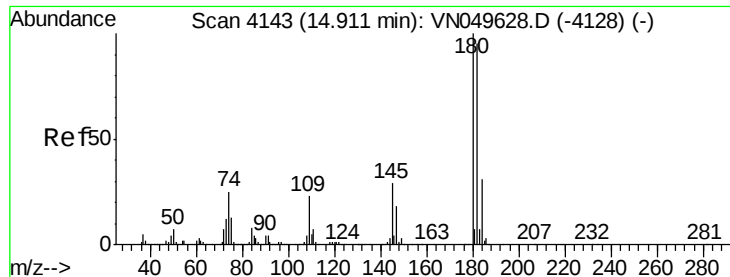
Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



Time--> 14.25

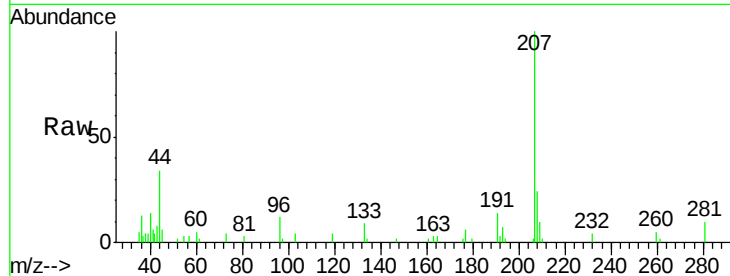




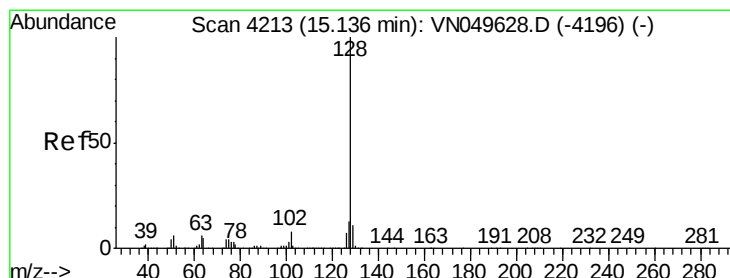
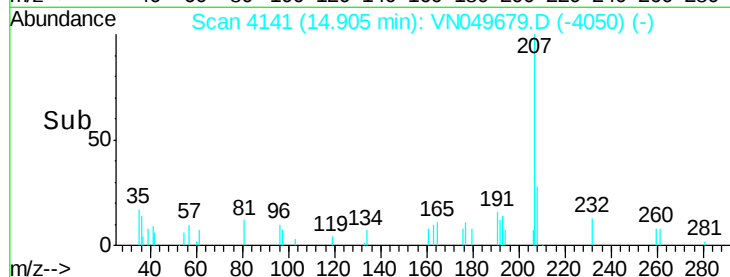
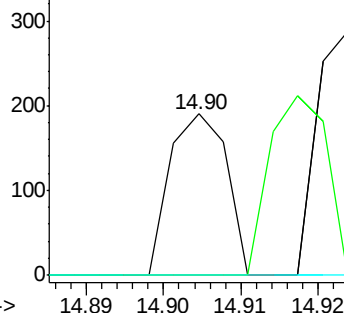
#93
 1,2,4-Trichlorobenzene
 Concen: 2.41 ug/l
 RT: 14.90 min Scan# 4141
 Delta R.T. -0.01 min
 Lab File: VN049679.D
 Acq: 2 Jul 2018 19:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110744 ZHE#06

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	141.9#
145	0.0	14.4	43.0#

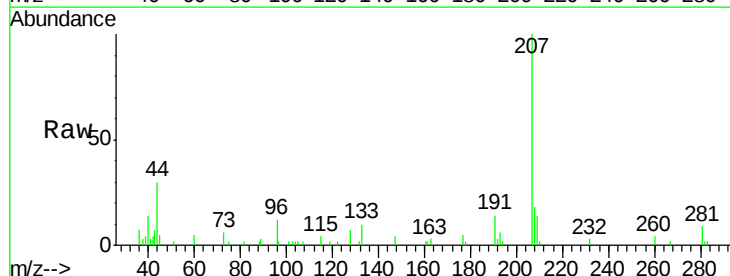


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

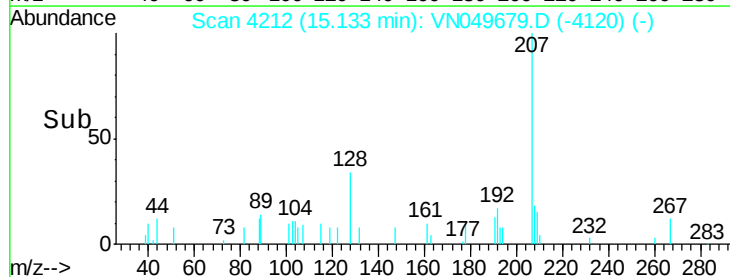
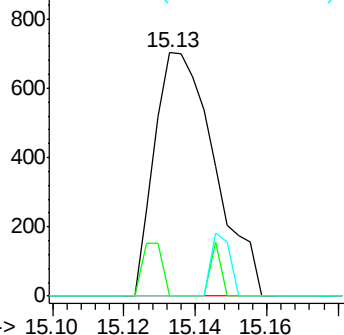


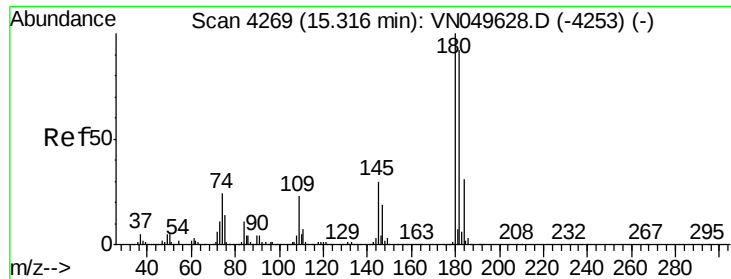
#95
 Naphthalene
 Concen: 4.07 ug/l
 RT: 15.13 min Scan# 4212
 Delta R.T. -0.00 min
 Lab File: VN049679.D
 Acq: 2 Jul 2018 19:29

Tgt Ion	Ratio	Lower	Upper
128	100		
127	7.2	10.4	15.6#
129	0.0	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





#96
 1,2,3-Trichlorobenzene
 Concen: 1.66 ug/l
 RT: 15.32 min Scan# 4271
 Delta R.T. 0.01 min
 Lab File: VN049679.D
 Acq: 2 Jul 2018 19:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110744 ZHE#06

Tot Ion	Ratio	Lower	Upper
180	100		
182	122.2	47.4	142.2
145	0.0	15.2	45.6#

