

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
 Data File : VN052970.D
 Acq On : 18 Dec 2018 19:18
 Operator : MD\SY
 Sample : J6347-04ME 20X
 Misc : 5.05µ/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD002-0006-01ME

Quant Time: Dec 19 03:49:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1362495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2057829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1826205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	778523	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	646482	46.76	ug/l	0.00
Spiked Amount			Recovery	=	93.52%	
35) Dibromofluoromethane	7.59	113	478121	50.86	ug/l	0.00
Spiked Amount			Recovery	=	101.72%	
50) Toluene-d8	10.09	98	2502371	49.59	ug/l	0.00
Spiked Amount			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	12.40	95	838078	47.31	ug/l	0.00
Spiked Amount			Recovery	=	94.62%	

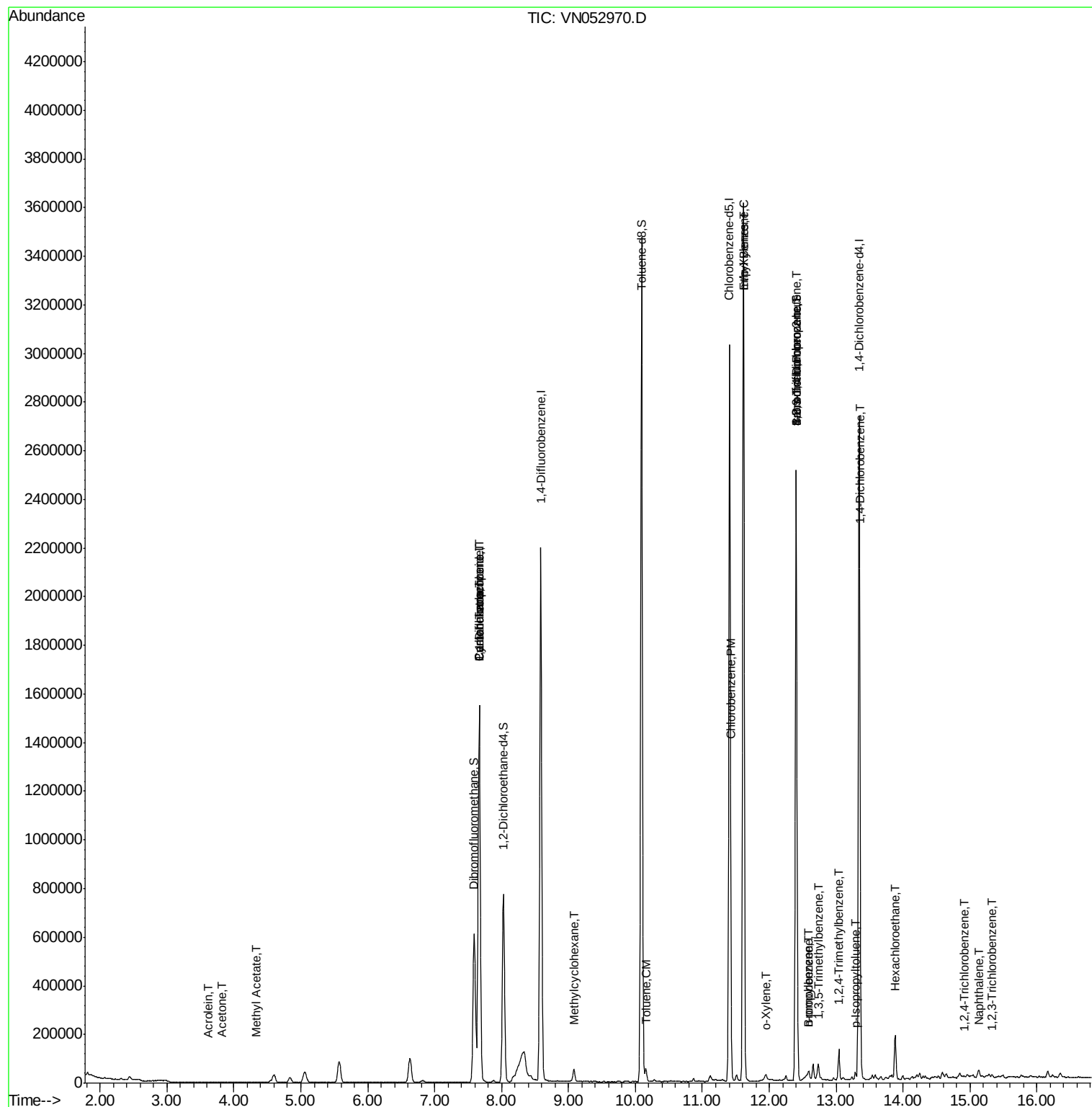
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.62	56	311	0.407	ug/l	88
16) Acetone	3.82	43	3116	1.149	ug/l	91
18) Methyl Acetate	4.33	43	6291	1.493	ug/l #	85
31) Cyclohexane	7.66	56	33140	0.341	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	88941	4.503	ug/l #	49
38) Carbon Tetrachloride	7.67	117	117528	6.492	ug/l #	16
39) Methylcyclohexane	9.08	83	22017	0.918	ug/l	98
43) Isopropyl Acetate	8.17	43	9050	Below Cal	#	53
52) Toluene	10.16	92	22096	0.607	ug/l	98
65) Chlorobenzene	11.43	112	11646	0.288	ug/l	97
67) Ethyl Benzene	11.62	91	2147640	30.849	ug/l #	66
68) m/p-Xylenes	11.62	106	1063504	40.184	ug/l	99
69) o-Xylene	11.95	106	5529	0.218	ug/l	95
71) Bromoform	12.40	173	4479	0.440	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	385596	29.422	ug/l #	100
77) Bromobenzene	12.58	156	24571	1.552	ug/l #	1
78) n-propylbenzene	12.59	91	19188	0.277	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	26310	0.530	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	385596	94.831	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	73360	1.470	ug/l	100
86) p-Isopropyltoluene	13.29	119	10884	0.212	ug/l	90
88) 1,4-Dichlorobenzene	13.36	146	23687	0.835	ug/l #	68
90) Hexachloroethane	13.88	117	1865	0.237	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	2695	0.787	ug/l #	83
94) Hexachlorobutadiene	15.01	225	106	Below Cal	#	19
95) Naphthalene	15.13	128	24940	1.943	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.31	180	1161	0.599	ug/l #	73

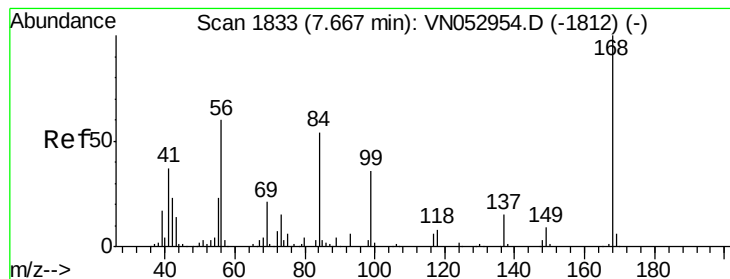
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121818\
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Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
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Quant Time: Dec 19 03:49:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

Instrument :

MSVOA_N

ClientSampleId :

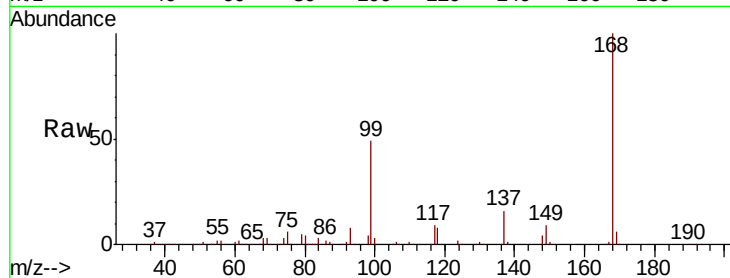
P001-SD002-0006-01ME

Tot Ion:168 Resp: 1362495

Ion Ratio Lower Upper

168 100

99 48.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052954.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052954.D (-1812) (-)

7.67

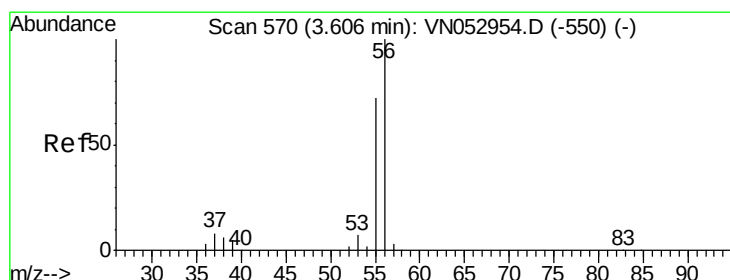
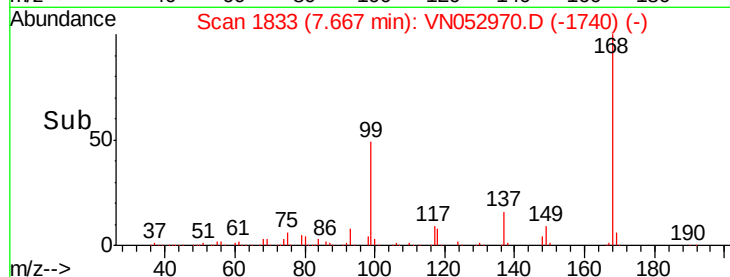
600000

400000

200000

0

Time-->



#13

Acrolein

Concen: 0.407 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN052970.D

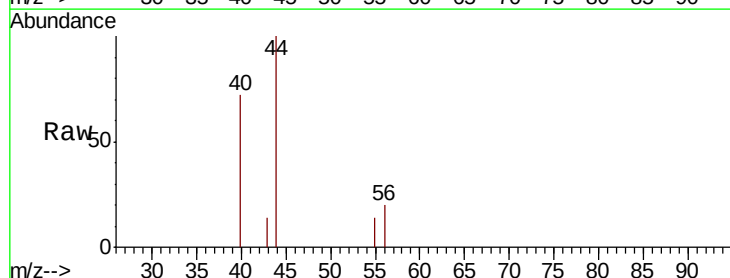
Acq: 18 Dec 2018 19:18

Tgt Ion: 56 Resp: 311

Ion Ratio Lower Upper

56 100

55 80.7 56.6 85.0



Abundance Ion 56.00 (55.70 to 56.70): VN052954.D (-550) (-)

Ion 55.00 (54.70 to 55.70): VN052954.D (-550) (-)

3.62

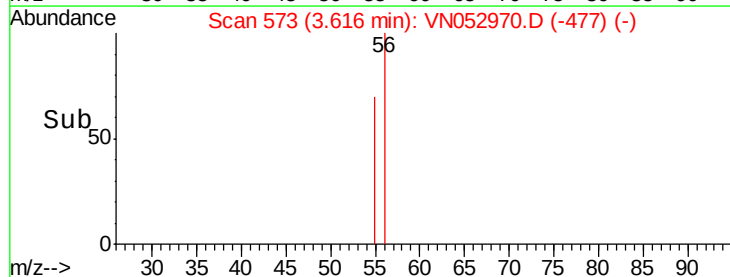
300

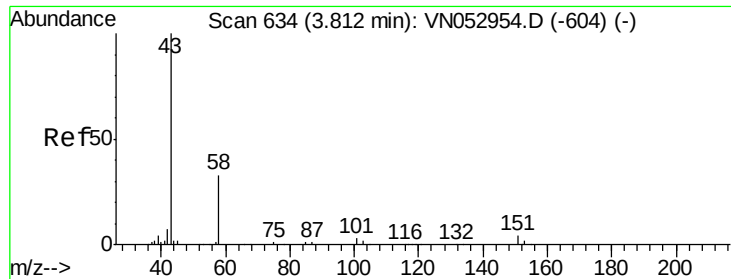
200

100

0

Time-->





#16

Acetone

Concen: 1.149 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

Instrument :

MSVOA_N

ClientSampleId :

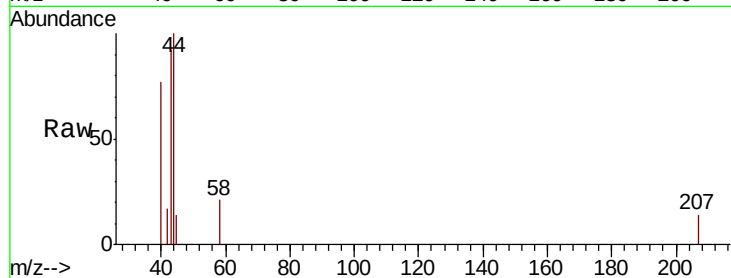
P001-SD002-0006-01ME

Tot Ion: 43 Resp: 3116

Ion Ratio Lower Upper

43 100

58 26.9 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

1500

3.82

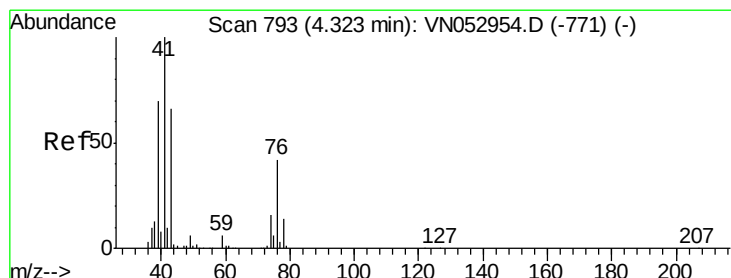
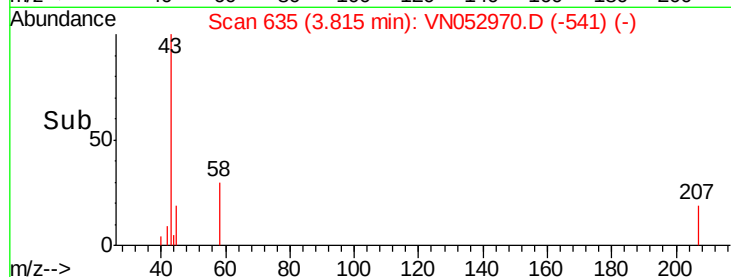
1000

500

0

Time-->

3.75 3.80 3.85 3.90



#18

Methyl Acetate

Concen: 1.493 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN052970.D

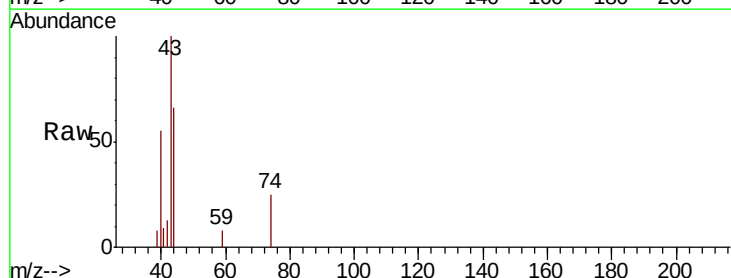
Acq: 18 Dec 2018 19:18

Tgt Ion: 43 Resp: 6291

Ion Ratio Lower Upper

43 100

74 16.5 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

2000

1500

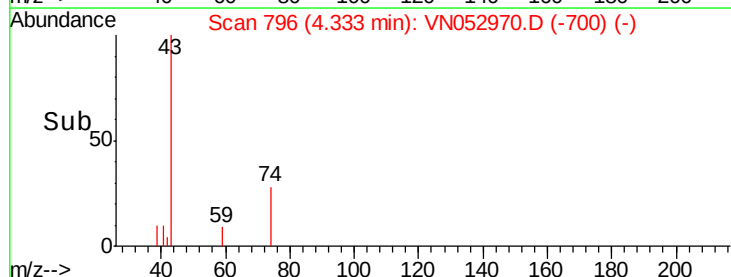
1000

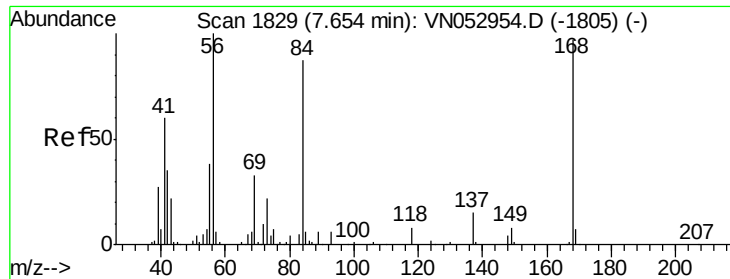
500

0

Time-->

4.25 4.30 4.35 4.40

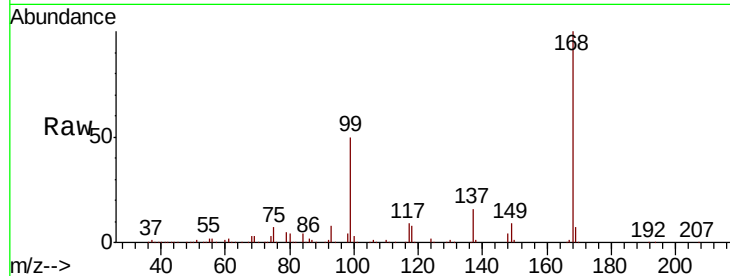




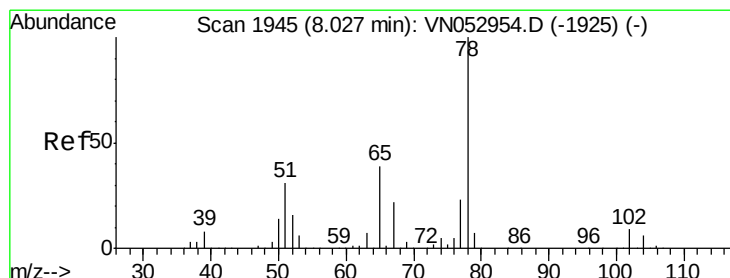
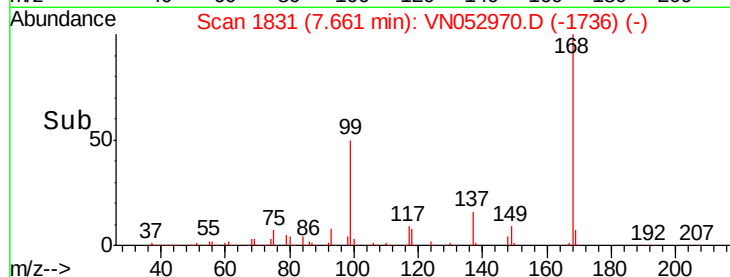
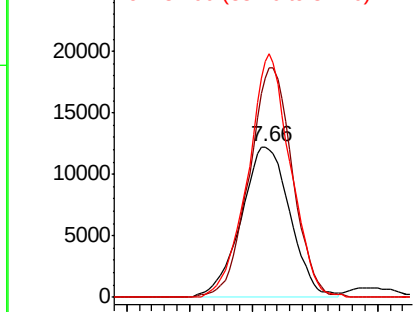
#31
Cyclohexane
Concen: 0.341 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tot Ion: 56 Resp: 33140
Ion Ratio Lower Upper
56 100
69 145.9 26.6 39.8#
84 156.9 68.4 102.6#

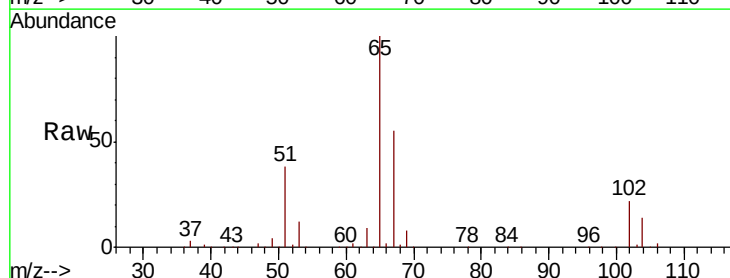


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

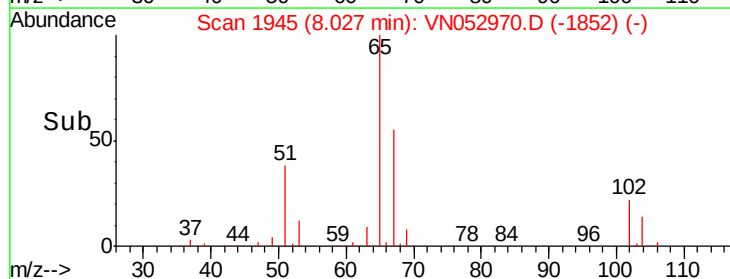
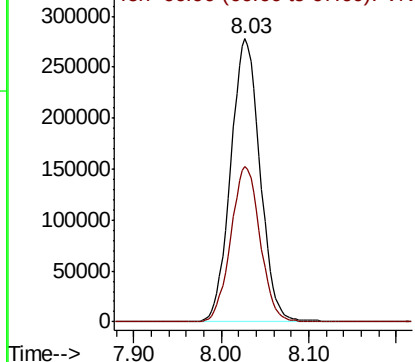


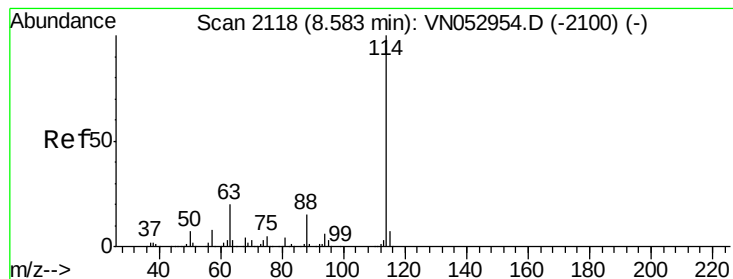
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion: 65 Resp: 646482
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

Instrument :

MSVOA_N

ClientSampleId :

P001-SD002-0006-01ME

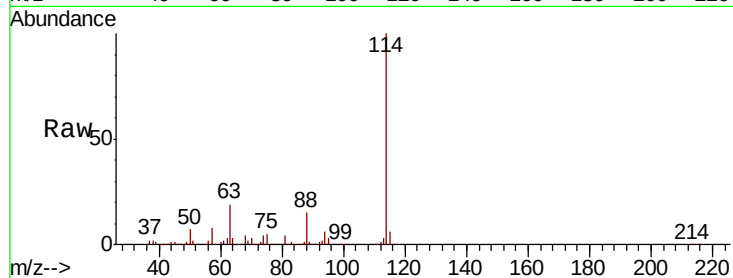
Tot Ion:114 Resp: 2057829

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.8

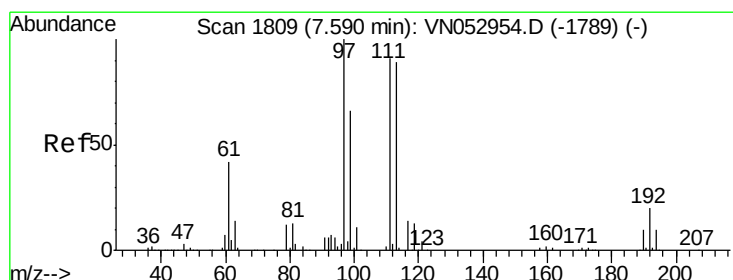
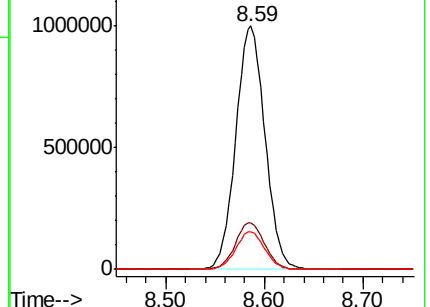
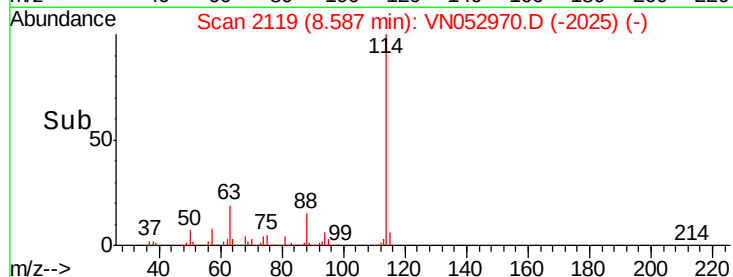
88 15.4 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

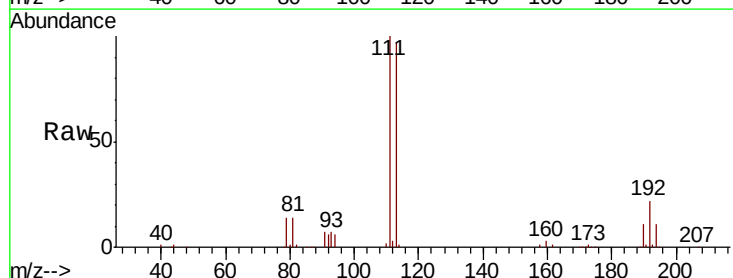
Tgt Ion:113 Resp: 478121

Ion Ratio Lower Upper

113 100

111 103.3 83.0 124.4

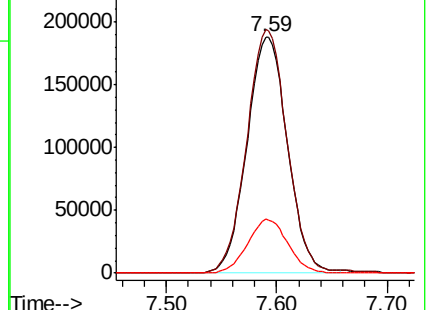
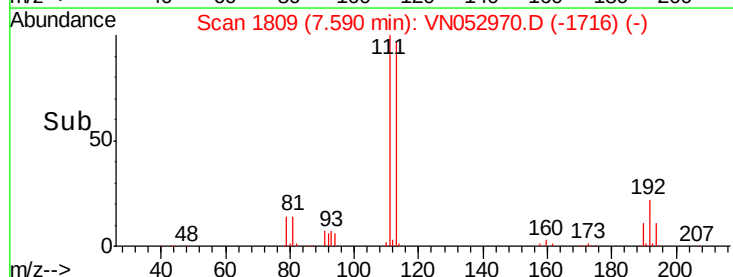
192 22.7 17.5 26.3

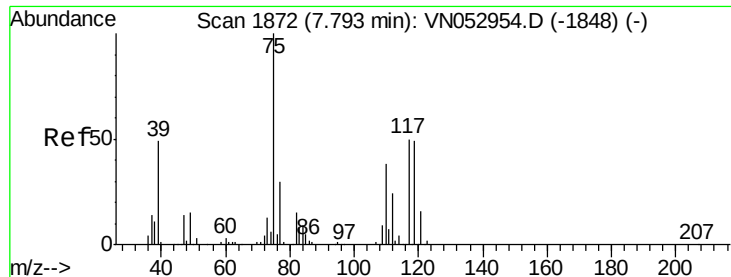


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

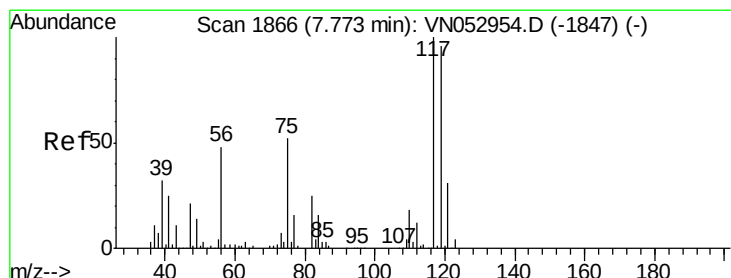
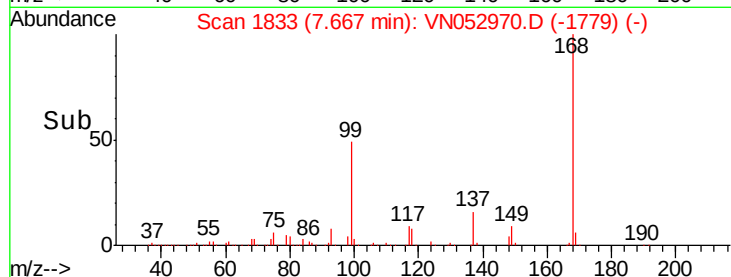
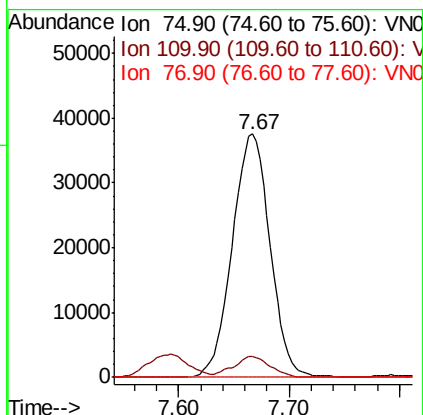
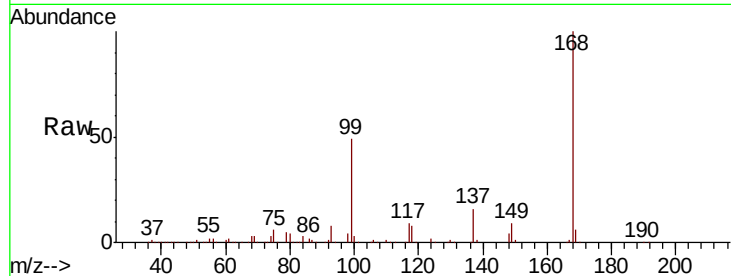




#36
 1,1-Dichloropropene
 Concen: 4.503 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052970.D
 Acq: 18 Dec 2018 19:18

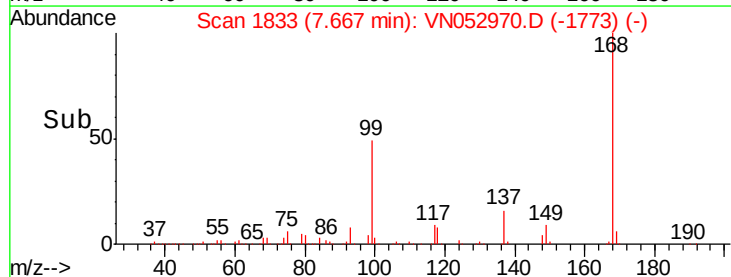
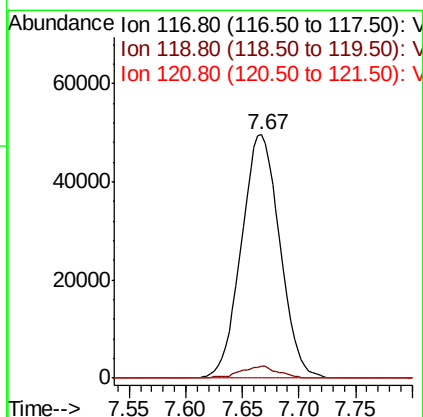
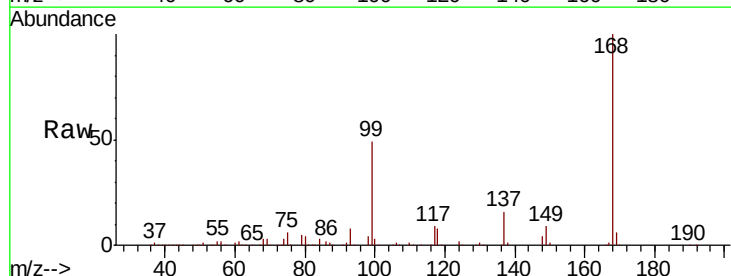
Instrument :
 MSVOA_N
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 P001-SD002-0006-01ME

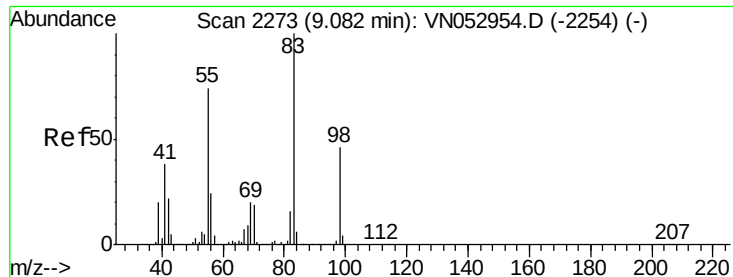
Tot Ion	75	Resp	88941
Ion Ratio	100	Lower	Upper
75	100		
110	8.5	18.2	54.6#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.492 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN052970.D
 Acq: 18 Dec 2018 19:18

Tgt Ion	117	Resp	117528
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	4.9	77.1	115.7#
121	0.0	24.9	37.3#

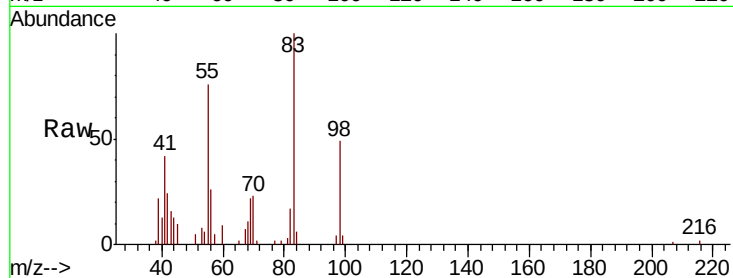




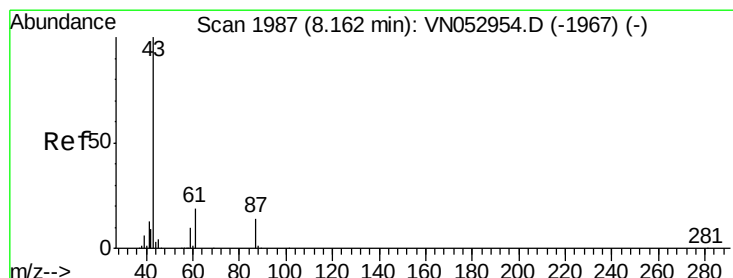
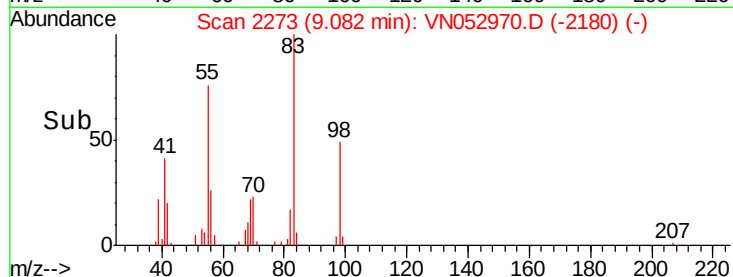
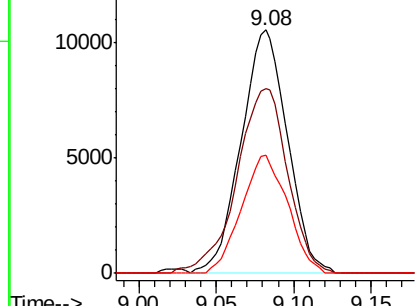
#39
Methylvlcyclohexane
Concen: 0.918 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tot Ion:	83	Resp:	22017
Ion	Ratio	Lower	Upper
83	100		
55	76.0	61.3	91.9
98	48.6	37.0	55.4

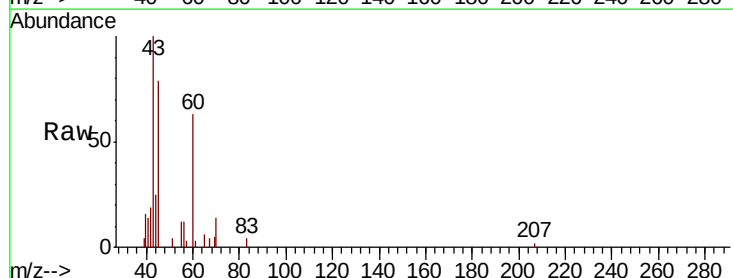


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

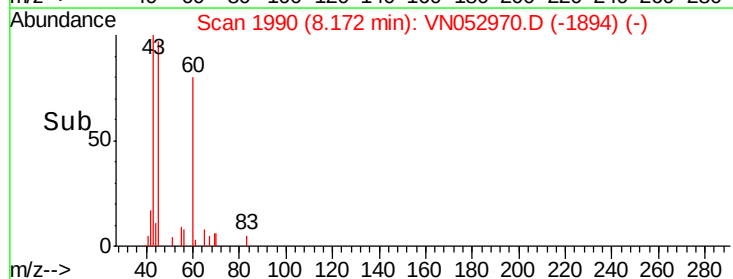
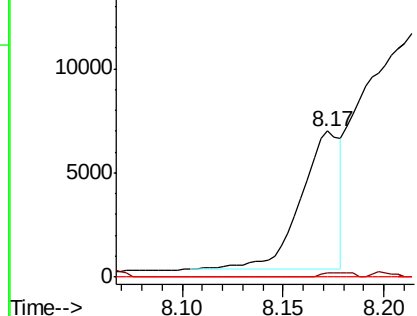


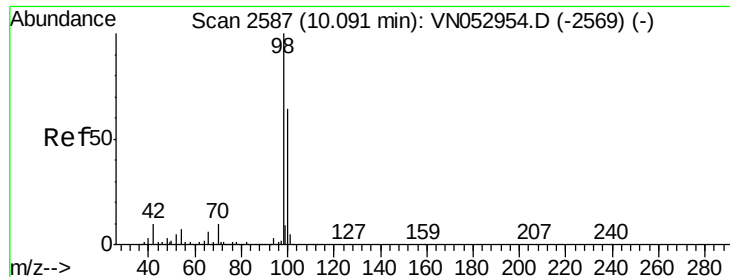
#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion:	43	Resp:	9050
Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.9	34.3#
87	0.0	10.6	15.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

Instrument :

MSVOA_N

ClientSampleId :

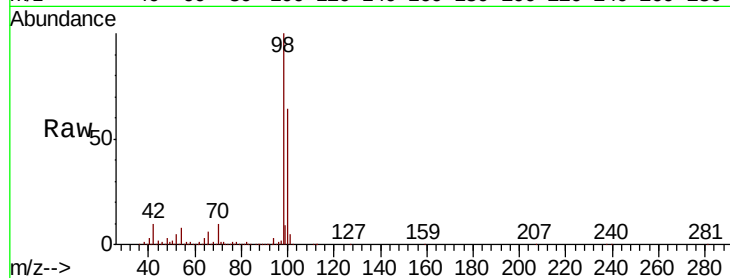
P001-SD002-0006-01ME

Tot Ion: 98 Resp: 2502371

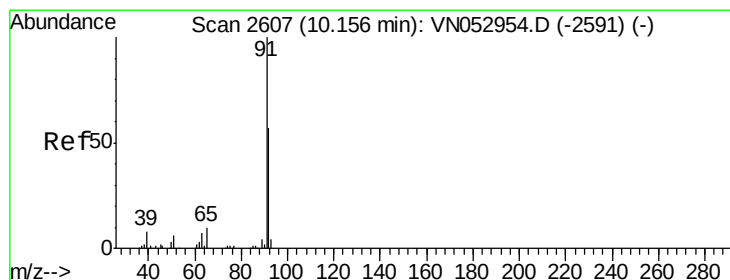
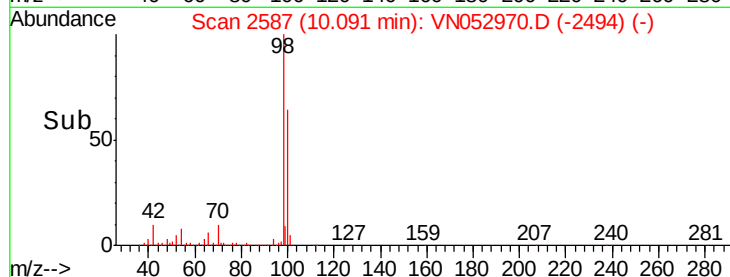
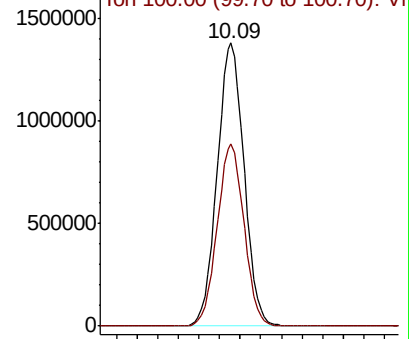
Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN052970.D (-2569) (-)



#52

Toluene

Concen: 0.607 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN052970.D

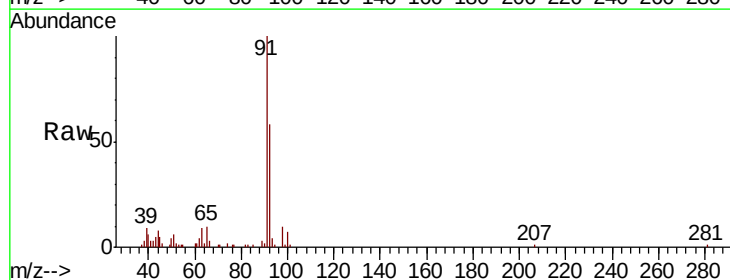
Acq: 18 Dec 2018 19:18

Tgt Ion: 92 Resp: 22096

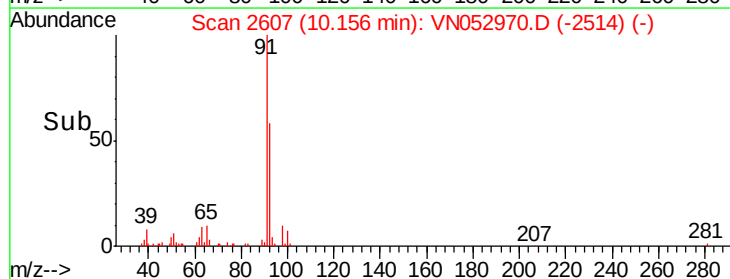
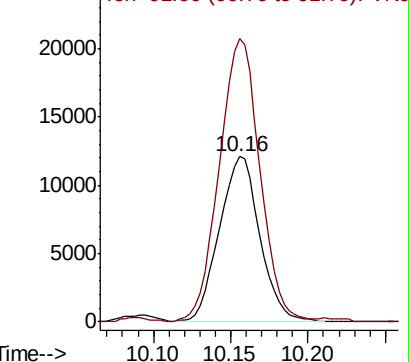
Ion Ratio Lower Upper

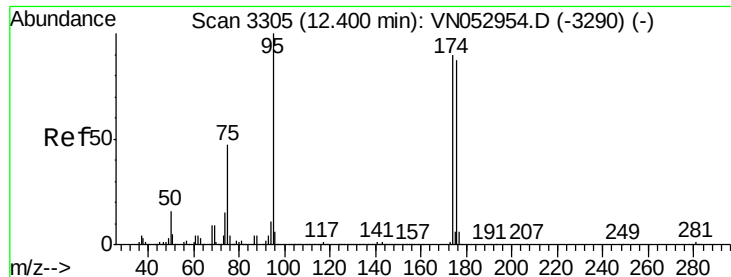
92 100

91 171.4 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VN052970.D (-2514) (-)





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

Instrument :

MSVOA_N

ClientSampleId :

P001-SD002-0006-01ME

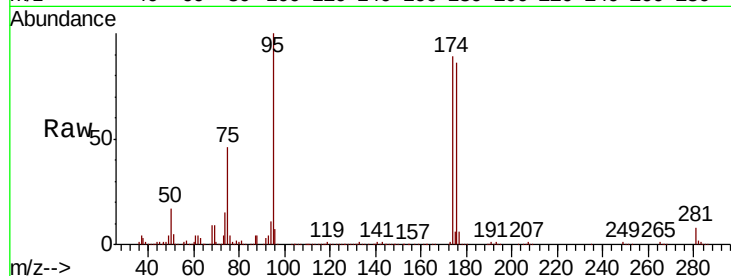
Tot Ion: 95 Resp: 838078

Ion Ratio Lower Upper

95 100

174 89.6 0.0 178.8

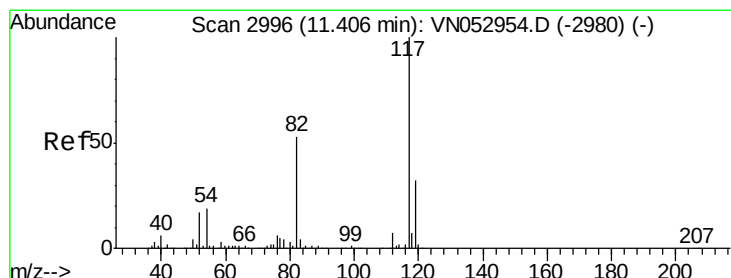
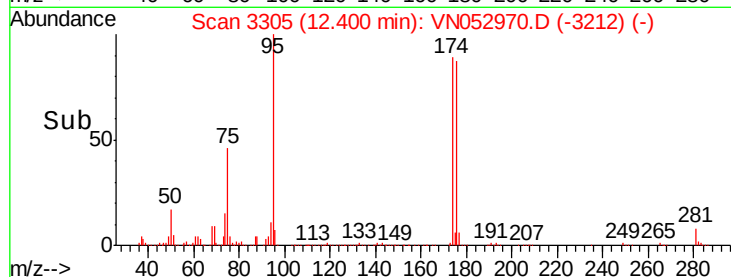
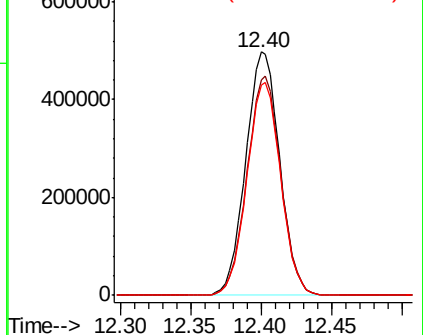
176 87.0 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052970.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN052970.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN052970.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

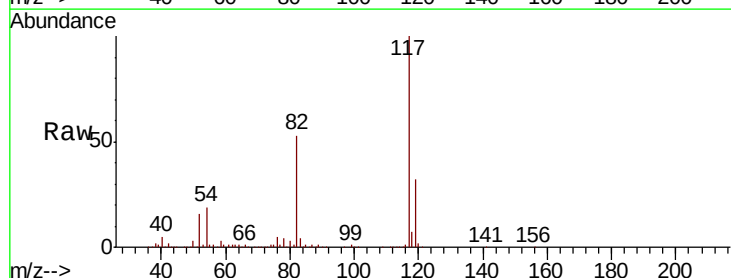
Tgt Ion: 117 Resp: 1826205

Ion Ratio Lower Upper

117 100

82 53.1 42.8 64.2

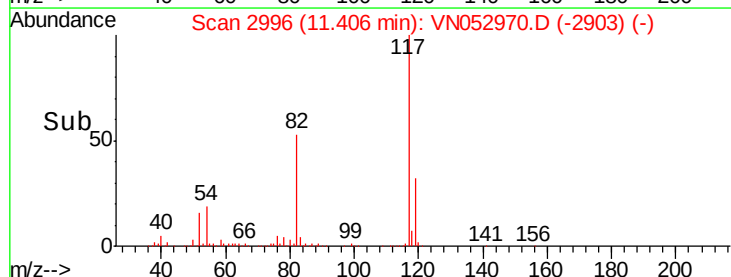
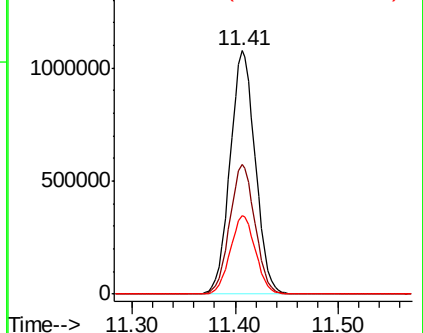
119 32.2 25.5 38.3

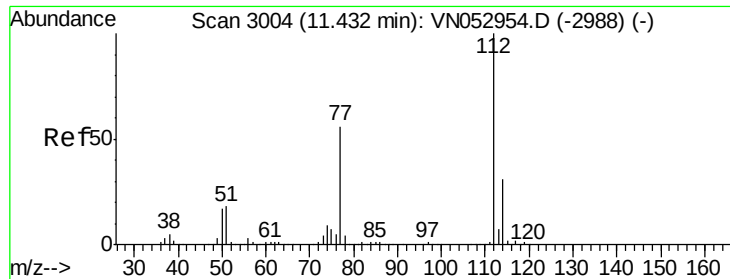


Abundance Ion 116.90 (116.60 to 117.60): VN052970.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN052970.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN052970.D (-2903) (-)





#65

Chlorobenzene

Concen: 0.288 ug/l

RT: 11.43 min Scan# 3004

Delta R.T. -0.00 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

Instrument :

MSVOA_N

ClientSampleId :

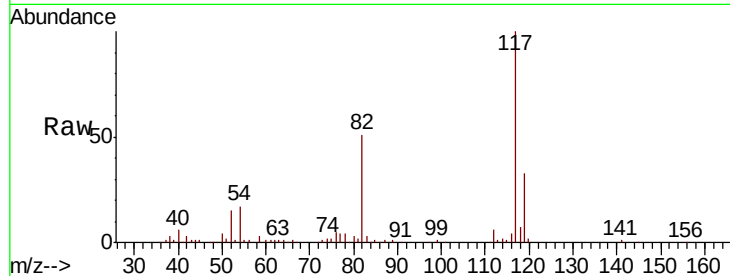
P001-SD002-0006-01ME

Tot Ion:112 Resp: 11646

Ion Ratio Lower Upper

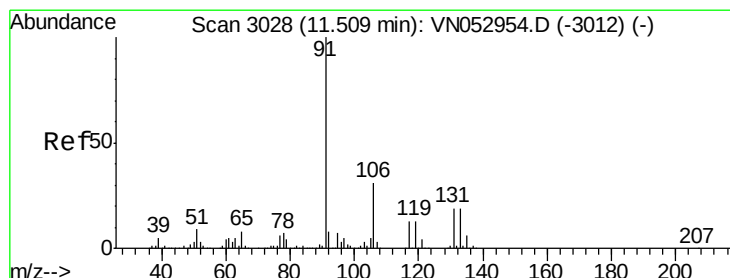
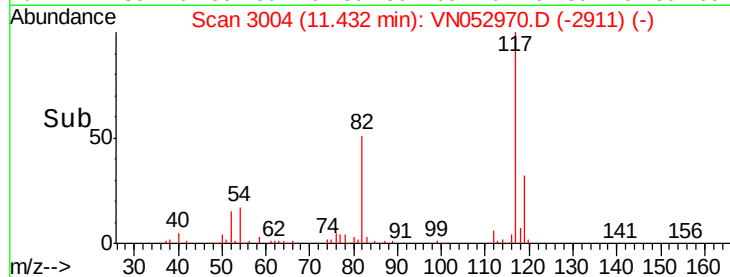
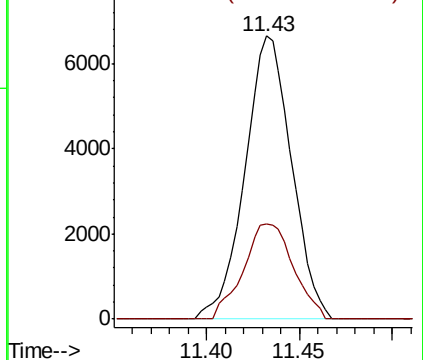
112 100

114 33.5 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#67

Ethyl Benzene

Concen: 30.849 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. 0.11 min

Lab File: VN052970.D

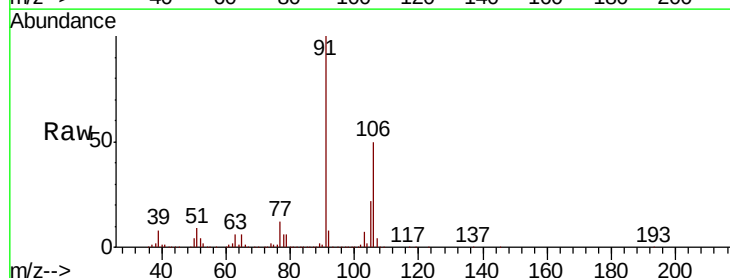
Acq: 18 Dec 2018 19:18

Tgt Ion: 91 Resp: 2147640

Ion Ratio Lower Upper

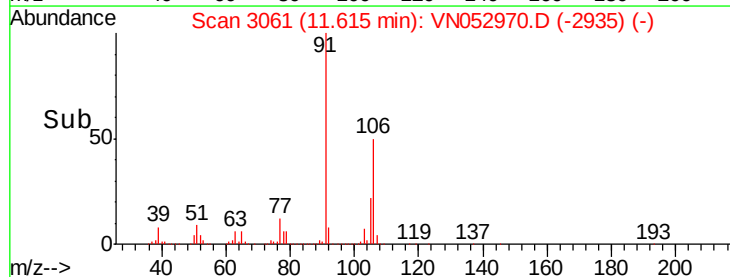
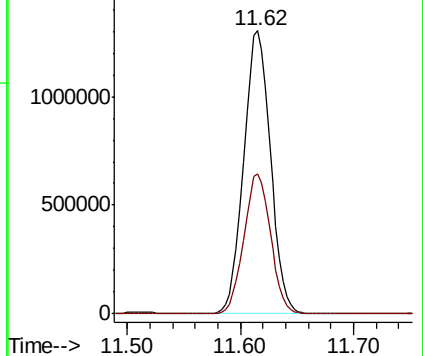
91 100

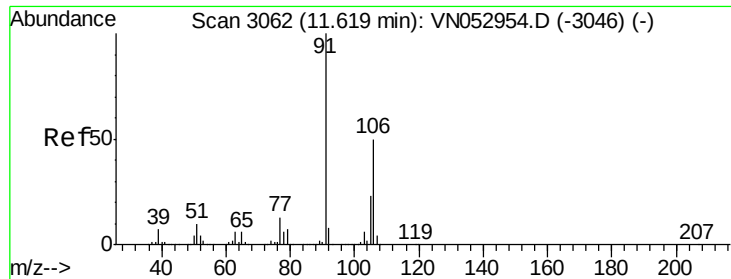
106 49.6 24.9 37.3#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V

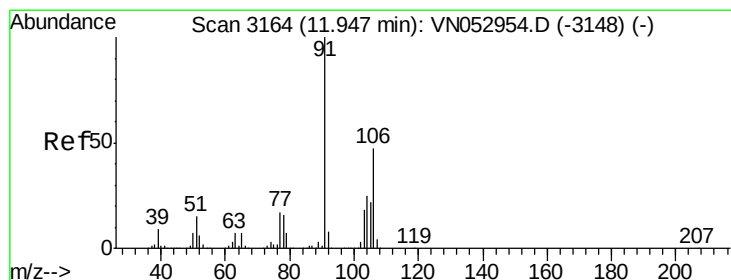
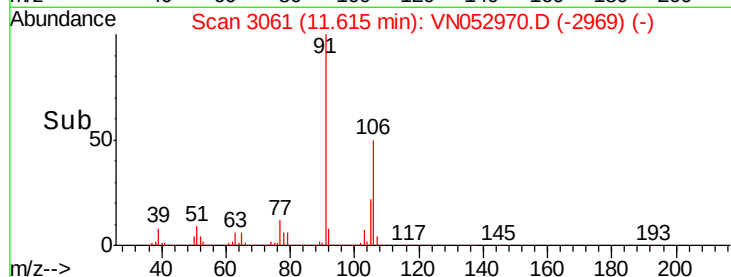
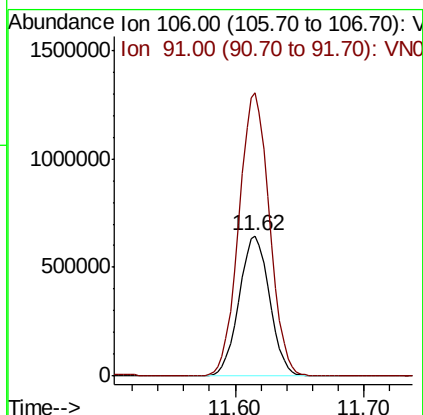
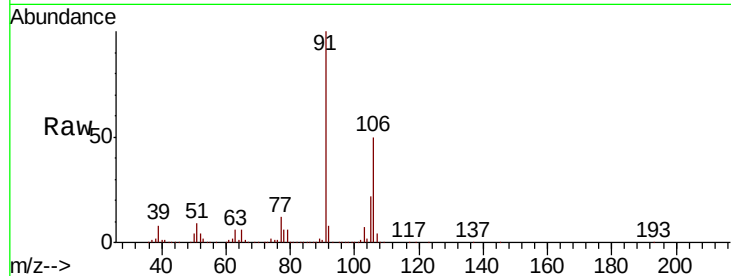




#68
m/p-Xylenes
Concen: 40.184 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

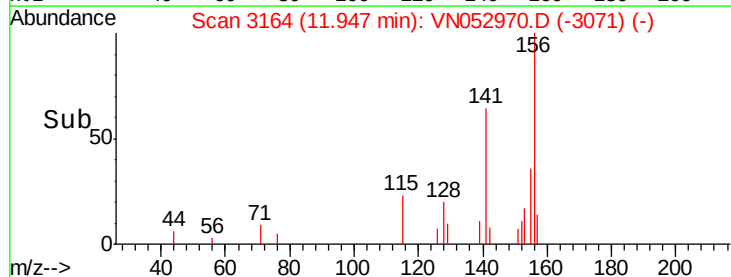
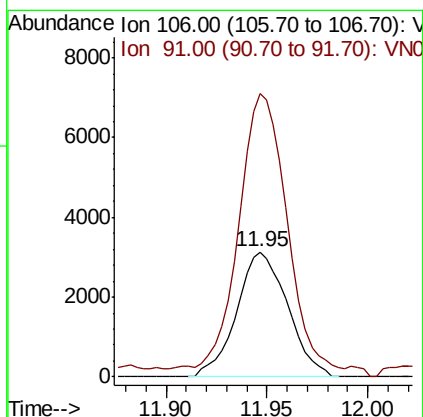
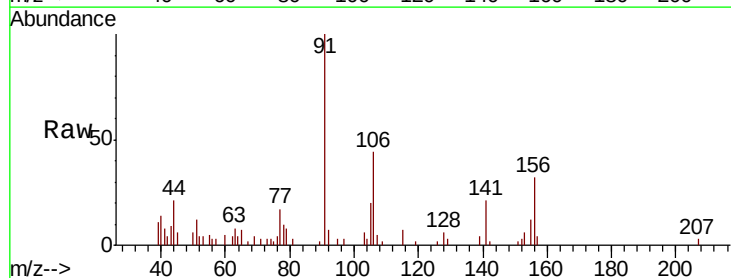
Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

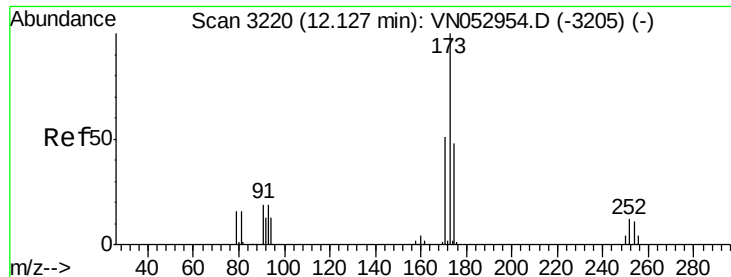
Tot Ion:106 Resp: 1063504
Ion Ratio Lower Upper
106 100
91 201.9 162.2 243.4



#69
o-Xylene
Concen: 0.218 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion:106 Resp: 5529
Ion Ratio Lower Upper
106 100
91 205.0 106.6 319.8





#71

Bromoform

Concen: 0.440 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

Instrument :

MSVOA_N

ClientSampleId :

P001-SD002-0006-01ME

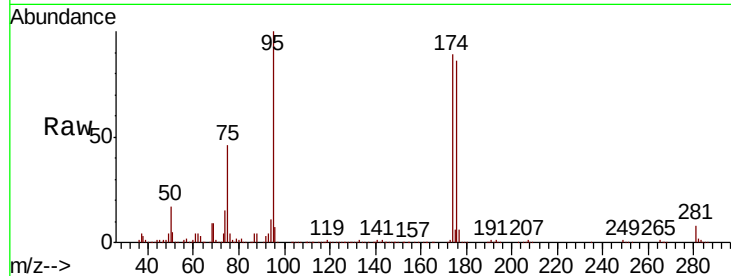
Tot Ion:173 Resp: 4479

Ion Ratio Lower Upper

173 100

175 1061.6 24.3 72.9#

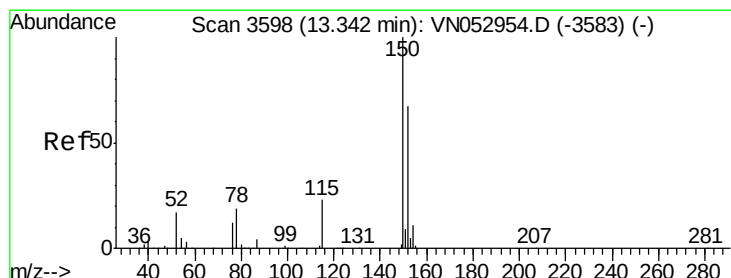
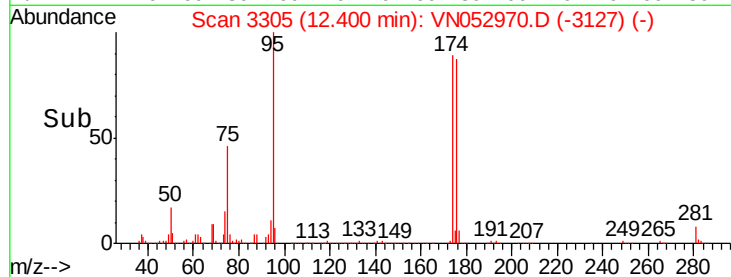
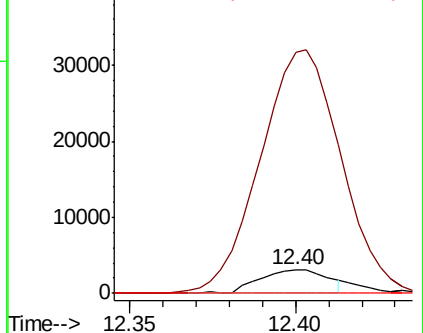
254 0.0 0.1 0.1#



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: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

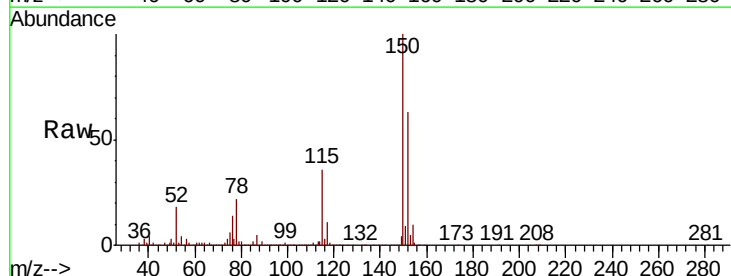
Tgt Ion:152 Resp: 778523

Ion Ratio Lower Upper

152 100

115 56.6 28.3 85.0

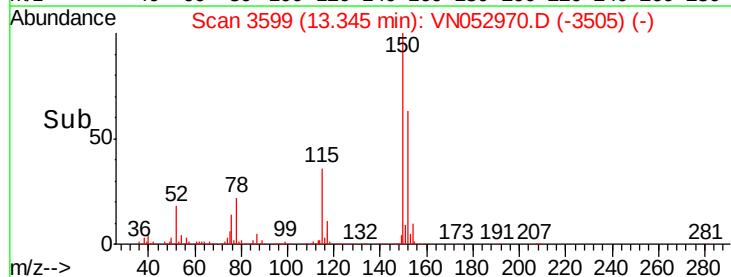
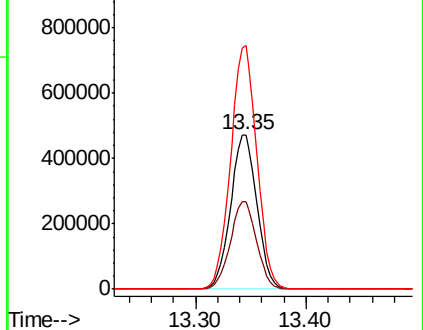
150 157.0 0.0 347.8

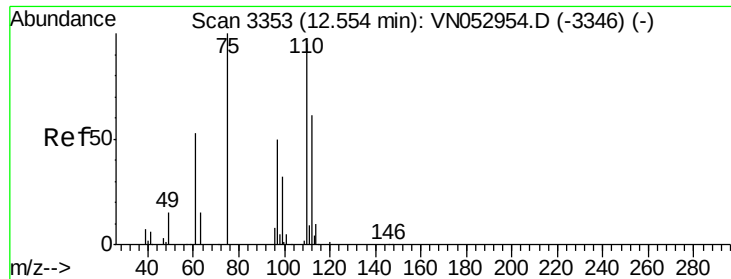


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

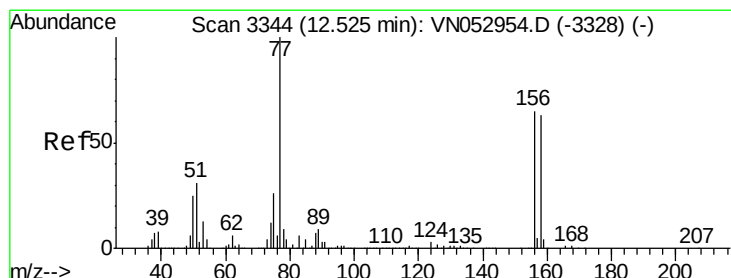
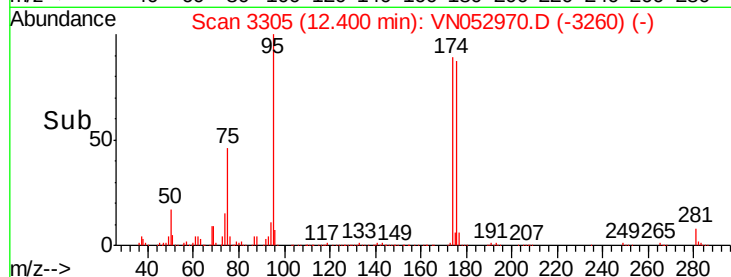
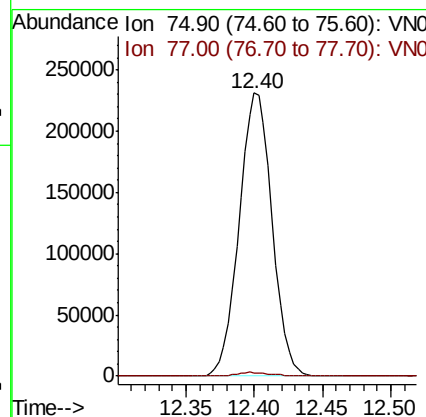
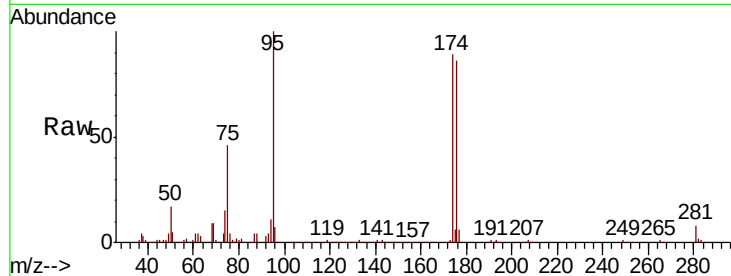




#76
 1,2,3-Trichloropropane
 Concen: 29.422 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN052970.D
 Acq: 18 Dec 2018 19:18

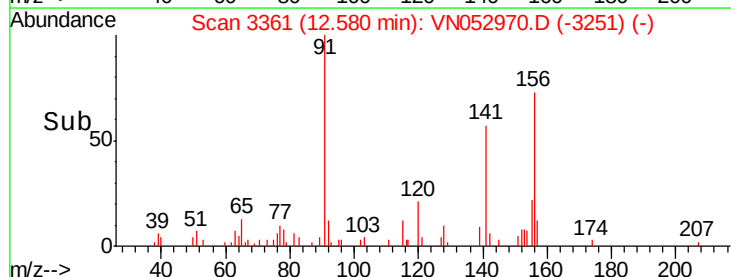
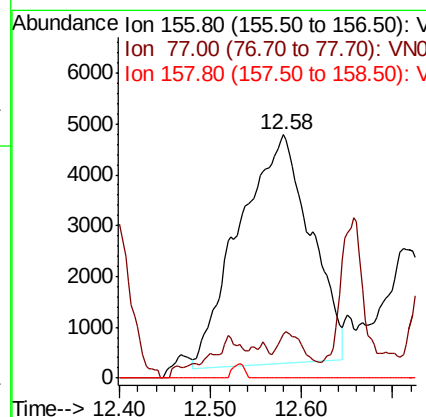
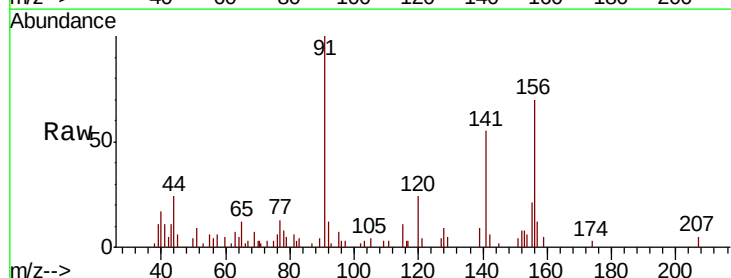
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD002-0006-01ME

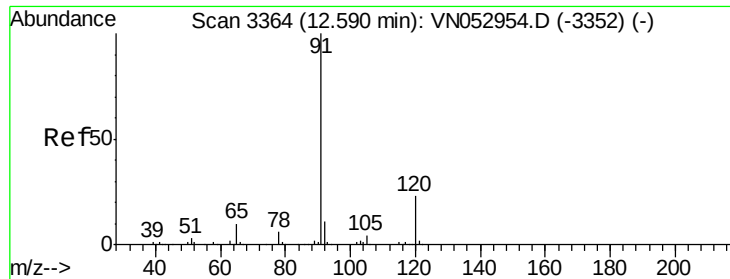
Tot Ion: 75 Resp: 385596
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



#77
 Bromobenzene
 Concen: 1.552 ug/l
 RT: 12.58 min Scan# 3361
 Delta R.T. 0.05 min
 Lab File: VN052970.D
 Acq: 18 Dec 2018 19:18

Tgt Ion: 156 Resp: 24571
 Ion Ratio Lower Upper
 156 100
 77 4.1 91.3 273.8#
 158 0.0 49.0 147.2#





#78

n-propylbenzene

Concen: 0.277 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

Instrument :

MSVOA_N

ClientSampleId :

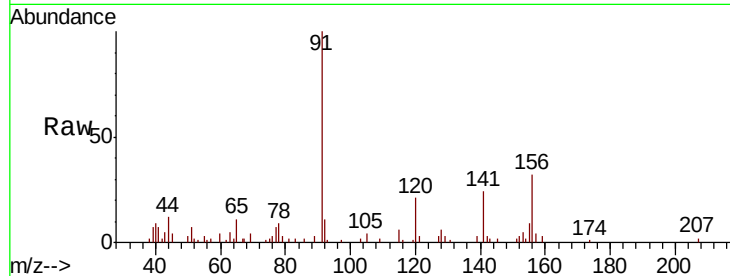
P001-SD002-0006-01ME

Tot Ion: 91 Resp: 19188

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VN052954.D (-3352) (-)

Ion 120.00 (119.70 to 120.70): VN052954.D (-3352) (-)

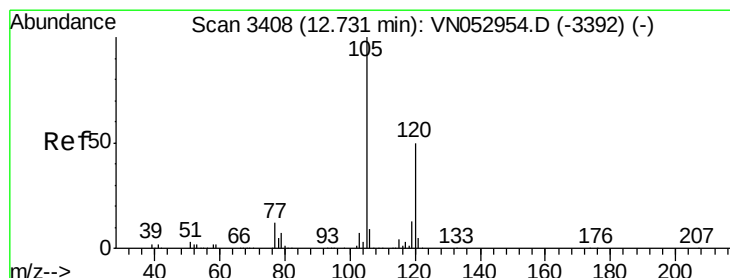
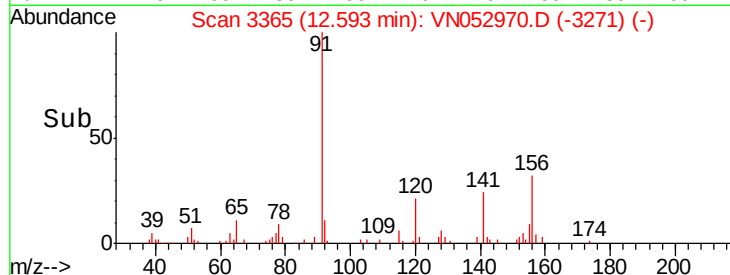
12.59

10000

5000

0

Time--> 12.50 12.55 12.60 12.65



#80

1,3,5-Trimethylbenzene

Concen: 0.530 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN052970.D

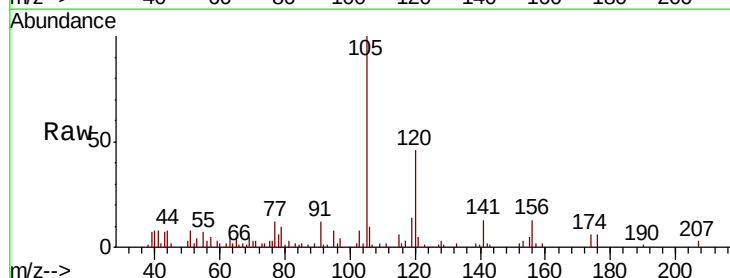
Acq: 18 Dec 2018 19:18

Tgt Ion:105 Resp: 26310

Ion Ratio Lower Upper

105 100

120 47.1 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): VN052954.D (-3392) (-)

Ion 120.00 (119.70 to 120.70): VN052954.D (-3392) (-)

12.73

25000

20000

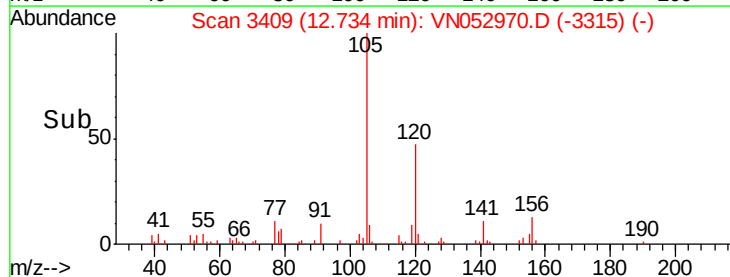
15000

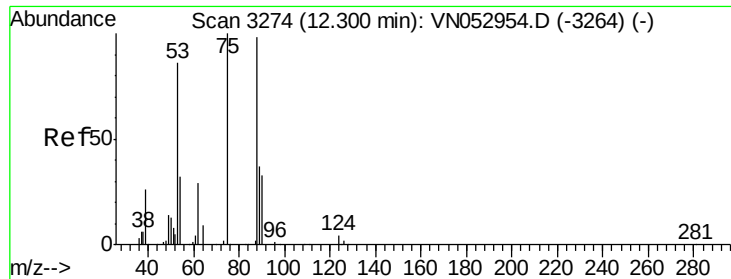
10000

5000

0

Time--> 12.70 12.75 12.80





#81

trans-1,4-Dichloro-2-butene

Concen: 94.831 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

Instrument :

MSVOA_N

ClientSampleId :

P001-SD002-0006-01ME

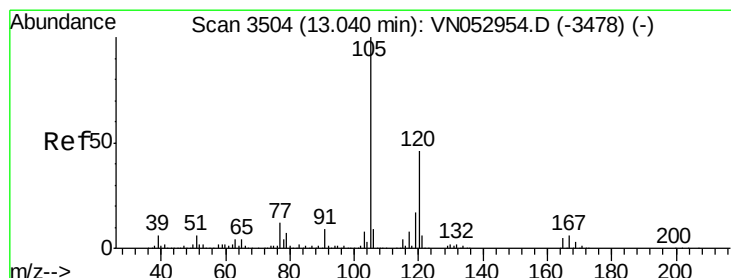
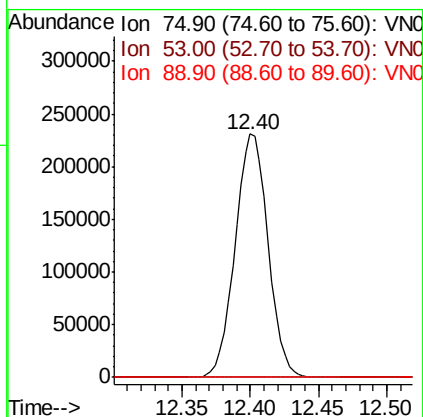
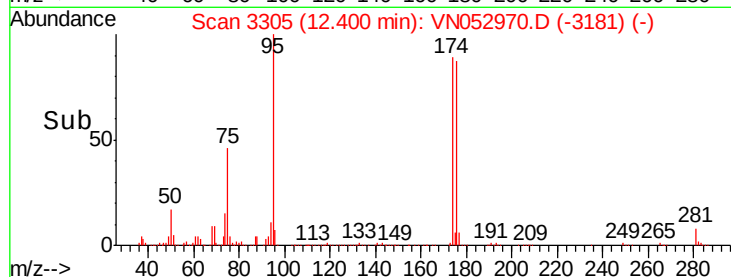
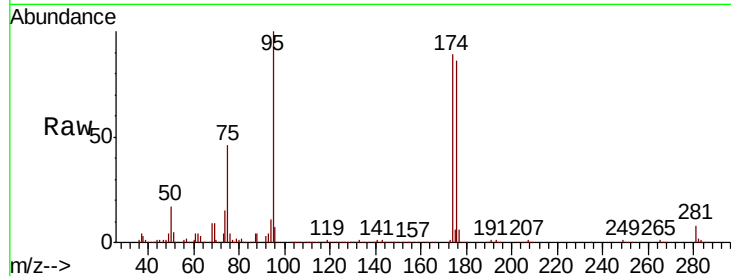
Tot Ion: 75 Resp: 385596

Ion Ratio Lower Upper

75 100

53 0.1 74.7 112.1#

89 0.1 36.1 54.1#



#84

1,2,4-Trimethylbenzene

Concen: 1.470 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN052970.D

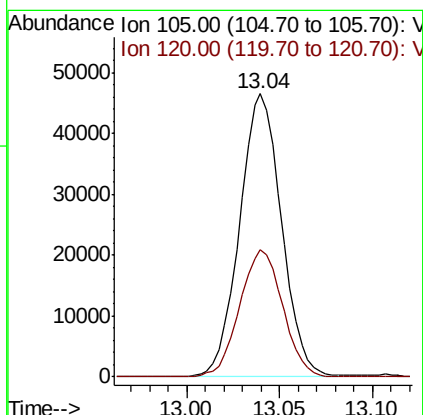
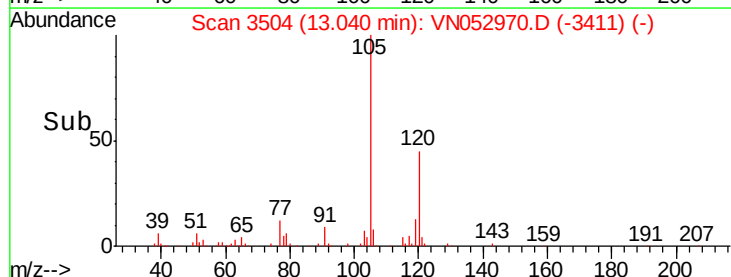
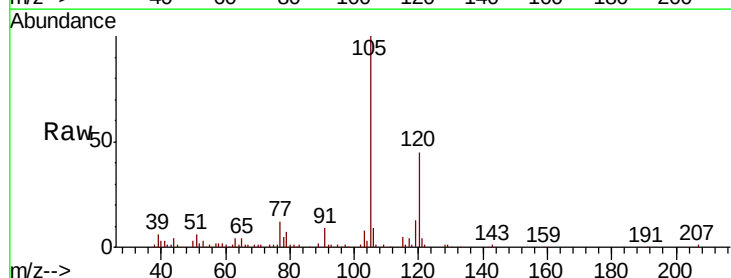
Acq: 18 Dec 2018 19:18

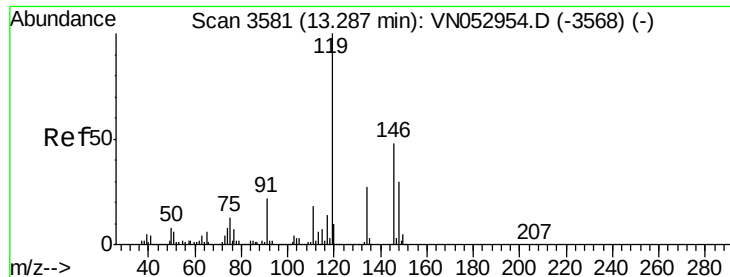
Tgt Ion: 105 Resp: 73360

Ion Ratio Lower Upper

105 100

120 45.9 22.9 68.8

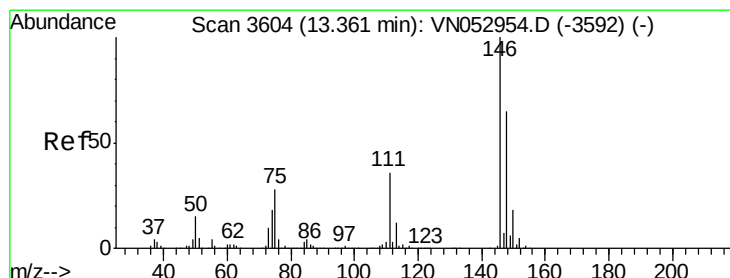
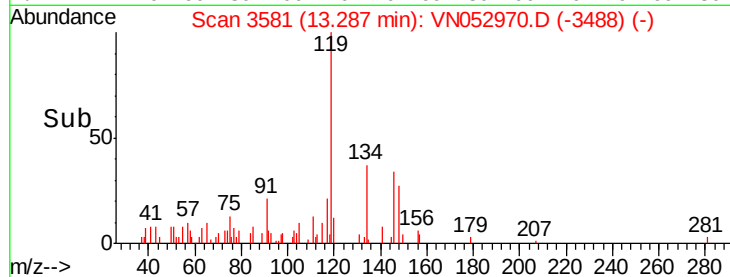
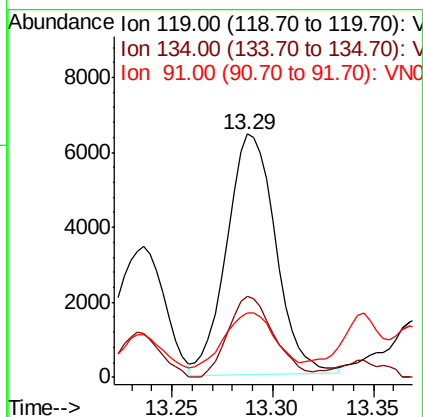
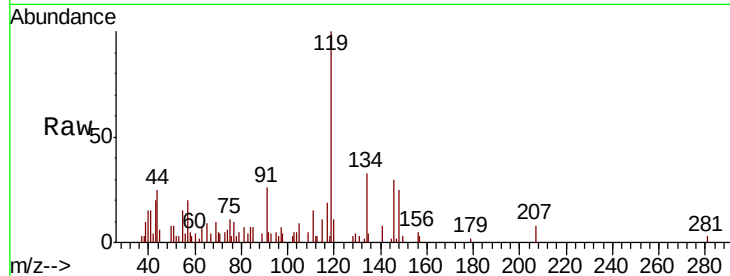




#86
 p-Isopropyltoluene
 Concen: 0.212 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN052970.D
 Acq: 18 Dec 2018 19:18

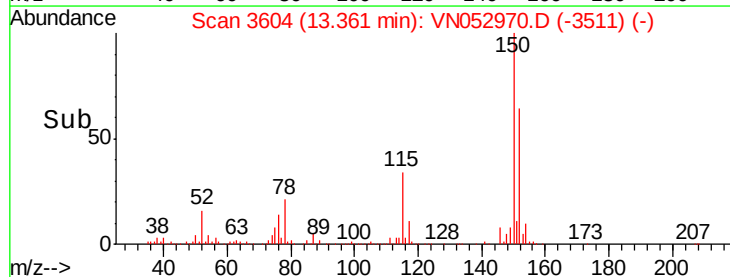
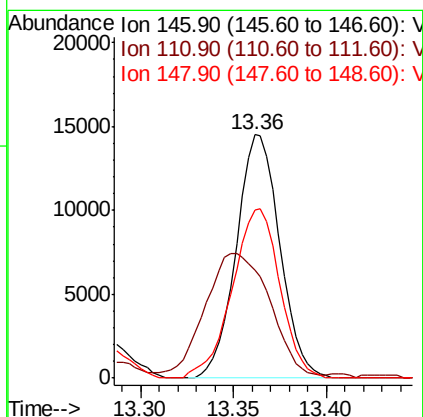
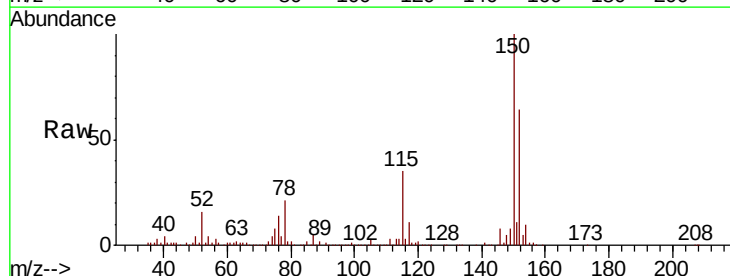
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD002-0006-01ME

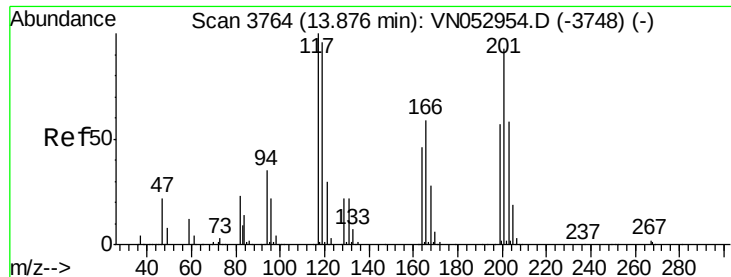
Tot Ion:119 Resp: 10884
 Ion Ratio Lower Upper
 119 100
 134 31.6 13.4 40.2
 91 26.9 11.1 33.3



#88
 1,4-Dichlorobenzene
 Concen: 0.835 ug/l
 RT: 13.36 min Scan# 3604
 Delta R.T. -0.00 min
 Lab File: VN052970.D
 Acq: 18 Dec 2018 19:18

Tgt Ion:146 Resp: 23687
 Ion Ratio Lower Upper
 146 100
 111 73.8 18.6 55.8#
 148 75.9 32.1 96.5





#90

Hexachloroethane

Concen: 0.237 ug/l

RT: 13.88 min Scan# 3766

Delta R.T. 0.01 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

Instrument :

MSVOA_N

ClientSampleId :

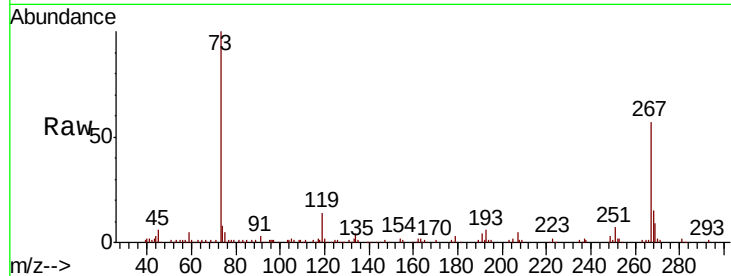
P001-SD002-0006-01ME

Tot Ion:117 Resp: 1865

Ion Ratio Lower Upper

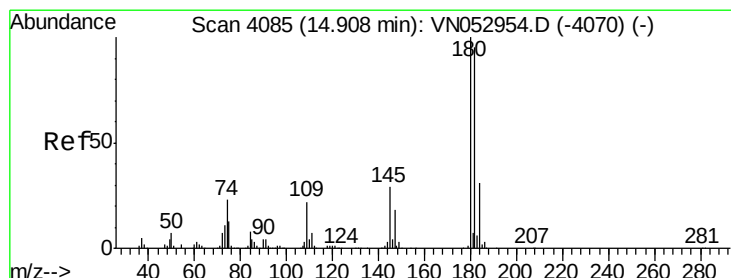
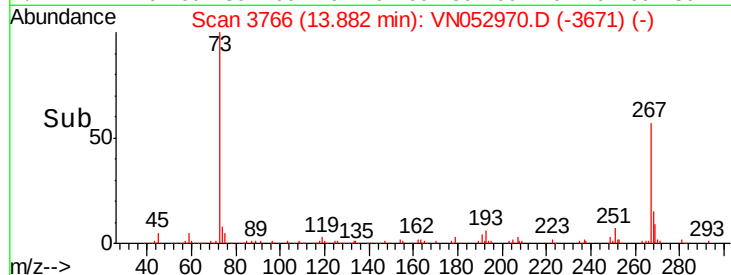
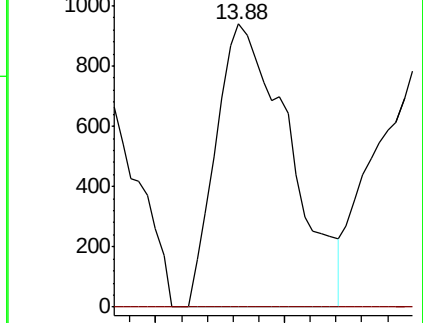
117 100

201 0.0 45.7 137.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 0.787 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.01 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

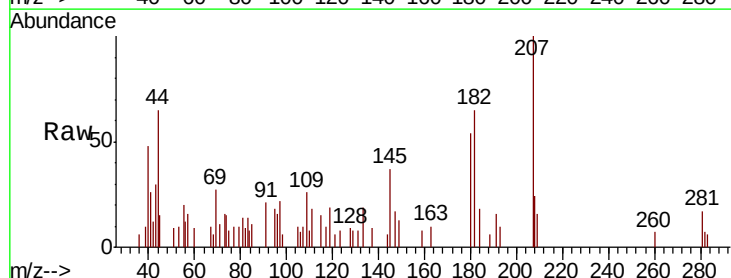
Tgt Ion:180 Resp: 2695

Ion Ratio Lower Upper

180 100

182 90.3 47.8 143.3

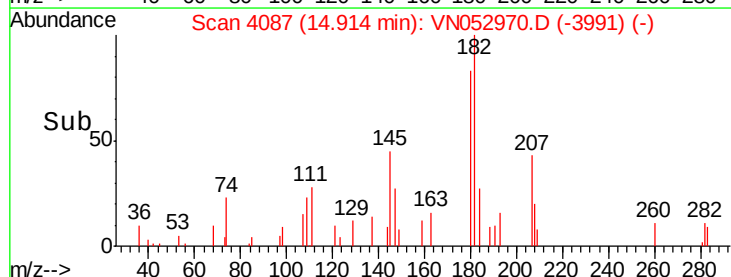
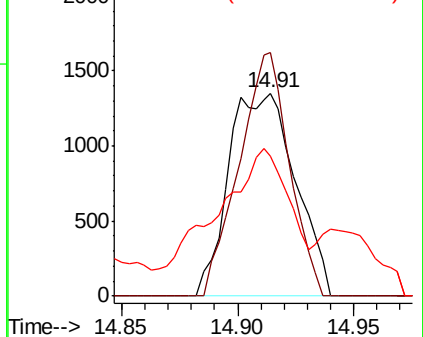
145 57.4 14.2 42.6#

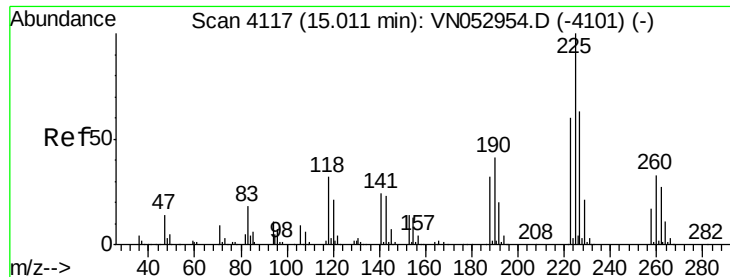


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4117

Delta R.T. 0.00 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

Instrument :

MSVOA_N

ClientSampleId :

P001-SD002-0006-01ME

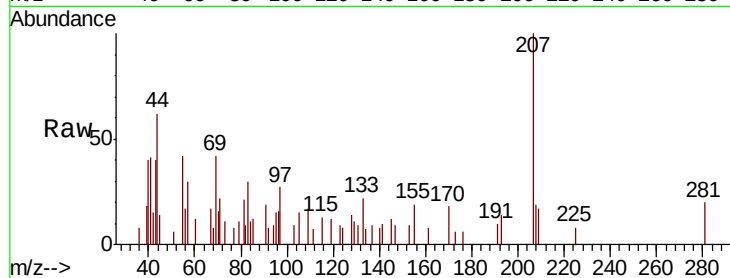
Tot Ion:225 Resp: 106

Ion Ratio Lower Upper

225 100

223 0.0 31.5 94.5#

227 0.0 31.9 95.7#

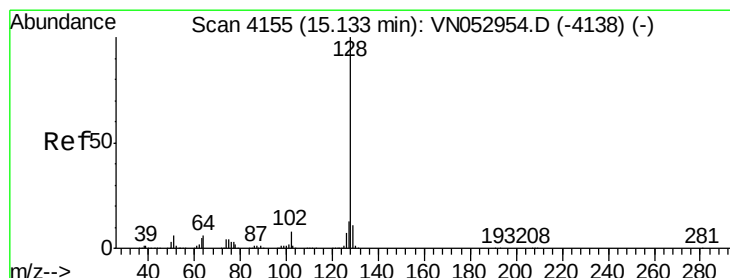
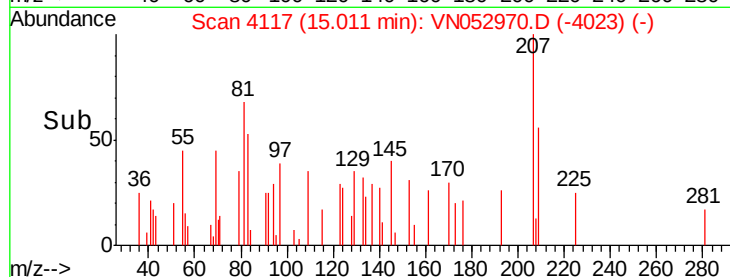
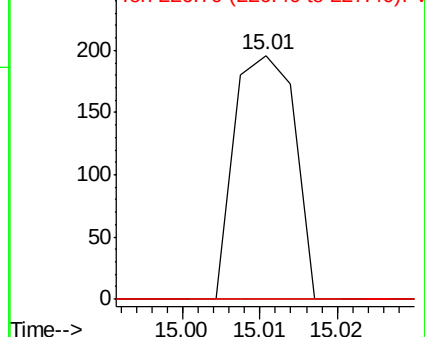


Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 1.943 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052970.D

Acq: 18 Dec 2018 19:18

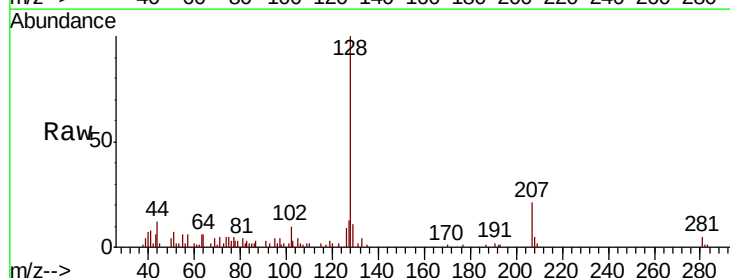
Tgt Ion:128 Resp: 24940

Ion Ratio Lower Upper

128 100

127 14.2 10.2 15.4

129 13.5 8.6 13.0#

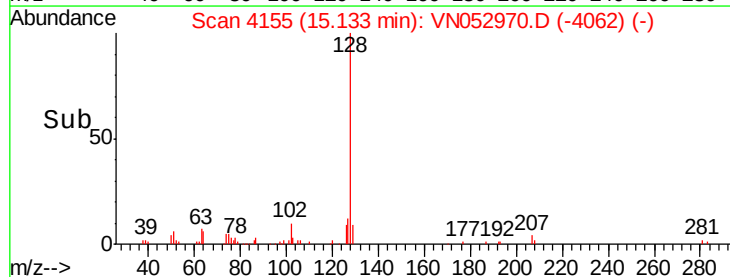
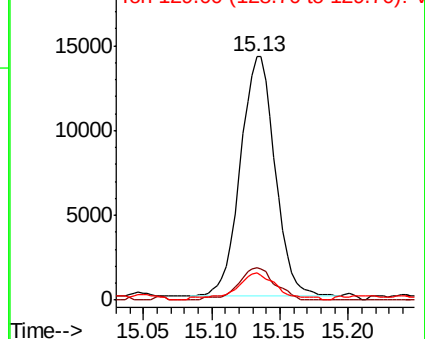


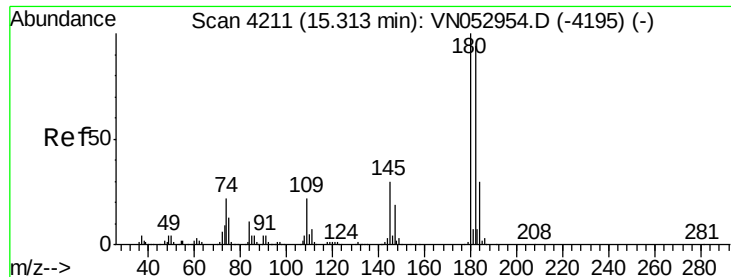
Abundance

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: 0.599 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. -0.00 min
 Lab File: VN052970.D
 Acq: 18 Dec 2018 19:18

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD002-0006-01ME

Tot Ion	Ratio	Lower	Upper
180	100		
182	99.4	47.9	143.7
145	84.2	15.0	45.0

