

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022619\
 Data File : VN053954.D
 Acq On : 26 Feb 2019 14:50
 Operator : JC/SP
 Sample : K1597-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-23

Quant Time: Feb 27 02:27:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	624891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1118477	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1081928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	415691	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	394371	53.84	ug/l	0.00
Spiked Amount			Recovery	=	107.68%	
35) Dibromofluoromethane	7.59	113	360812	49.89	ug/l	0.00
Spiked Amount			Recovery	=	99.78%	
50) Toluene-d8	10.09	98	1423131	52.86	ug/l	0.00
Spiked Amount			Recovery	=	105.72%	
62) 4-Bromofluorobenzene	12.40	95	471509	52.56	ug/l	0.00
Spiked Amount			Recovery	=	105.12%	

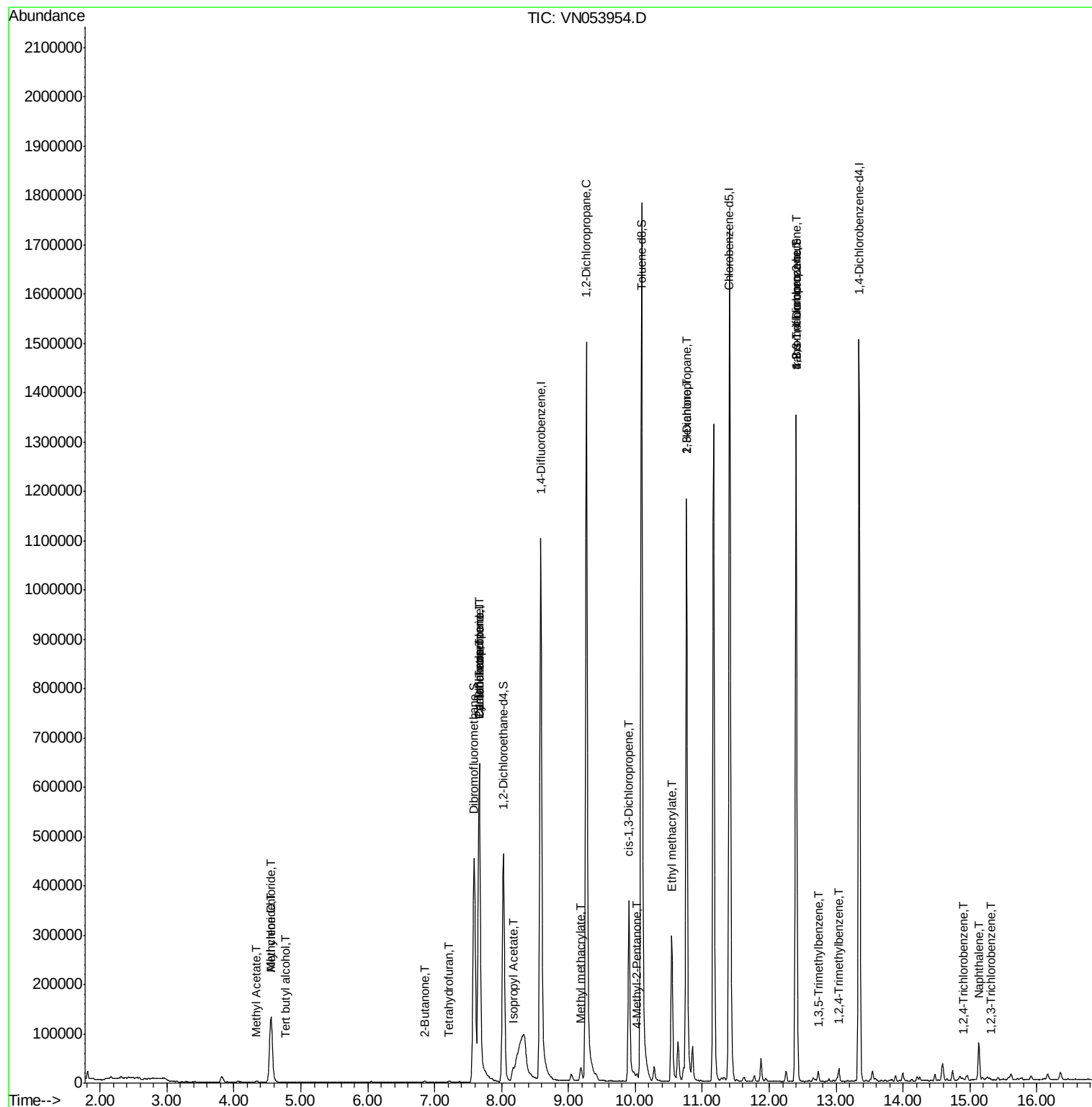
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.78	59	202	0.435	ug/l #	73
14) Allyl chloride	4.55	41	4245	0.392	ug/l #	26
16) Acetone	3.82	43	19651	Below Cal		93
18) Methyl Acetate	4.33	43	2181	0.426	ug/l #	82
20) Methylene Chloride	4.55	84	99106	13.670	ug/l	90
25) 2-Butanone	6.84	43	4531	1.575	ug/l #	89
29) Tetrahydrofuran	7.21	42	1418	0.740	ug/l #	44
31) Cyclohexane	7.66	56	10608	0.500	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	43069	4.141	ug/l #	47
38) Carbon Tetrachloride	7.67	117	53544	4.950	ug/l #	16
43) Isopropyl Acetate	8.17	43	31503	2.512	ug/l	96
45) 1,2-Dichloropropane	9.27	63	1915	0.222	ug/l #	44
48) Methyl methacrylate	9.18	41	10888	1.888	ug/l #	12
51) 4-Methyl-2-Pentanone	10.02	43	9172	1.423	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	71850	5.939	ug/l #	68
56) Ethyl methacrylate	10.54	69	1677	2.130	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	12931	1.089	ug/l #	43
59) 2-Hexanone	10.76	43	186554	44.513	ug/l #	48
76) 1,2,3-Trichloropropane	12.40	75	231872	34.772	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	9443	0.356	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	231872	109.900	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	14939	0.565	ug/l	99
93) 1,2,4-Trichlorobenzene	14.91	180	215	2.250	ug/l #	16
95) Naphthalene	15.13	128	64931	6.903	ug/l	98
96) 1,2,3-Trichlorobenzene	15.32	180	274	1.594	ug/l	85

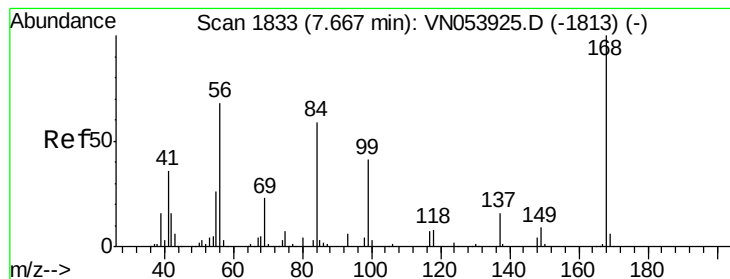
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 26 05:37:40 2019
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: VN053954.D

Acq: 26 Feb 2019 14:50

Instrument :

MSVOA_N

ClientSampled :

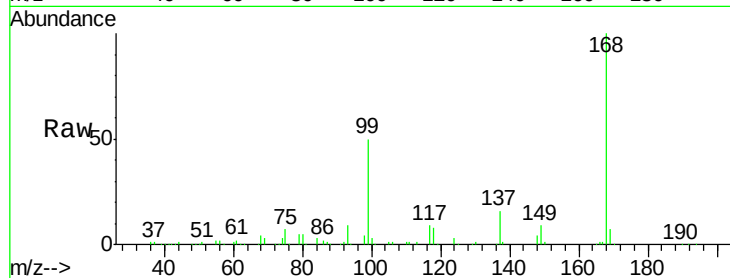
TP-23

Tot Ion:168 Resp: 624891

Ion Ratio Lower Upper

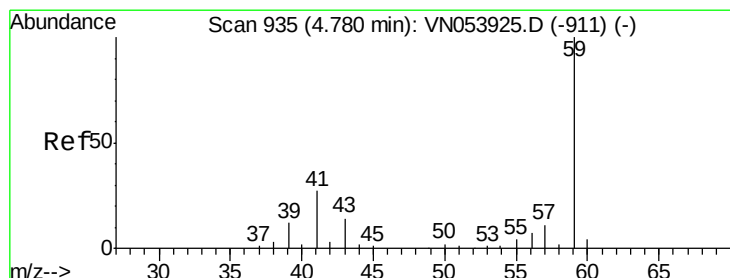
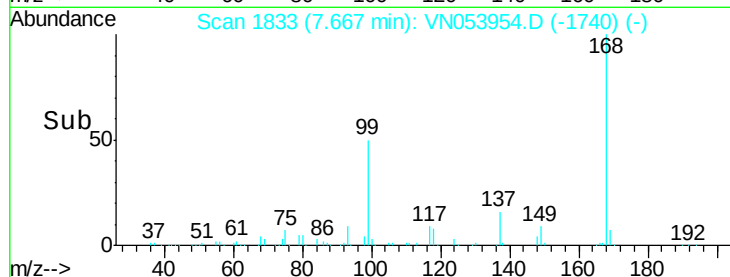
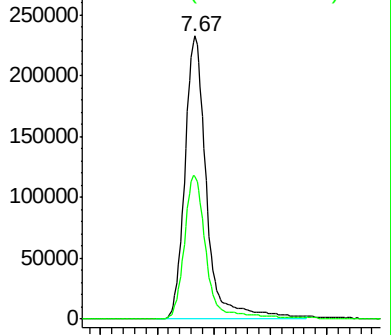
168 100

99 50.4 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): VN053925.D

Ion 98.90 (98.60 to 99.60): VN053925.D



#11

Tert butyl alcohol

Concen: 0.435 ug/l

RT: 4.78 min Scan# 936

Delta R.T. 0.00 min

Lab File: VN053954.D

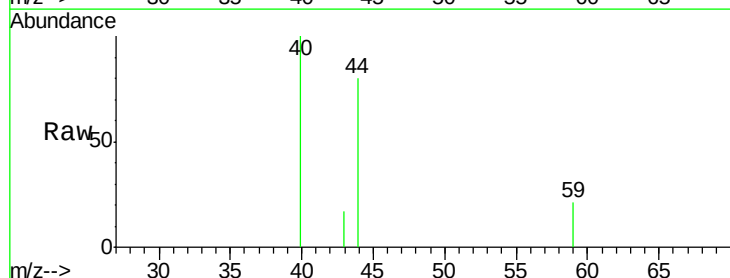
Acq: 26 Feb 2019 14:50

Tgt Ion: 59 Resp: 202

Ion Ratio Lower Upper

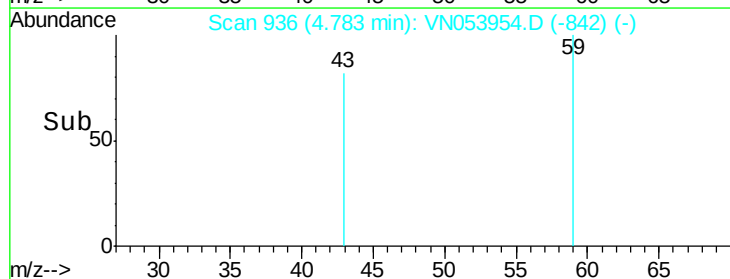
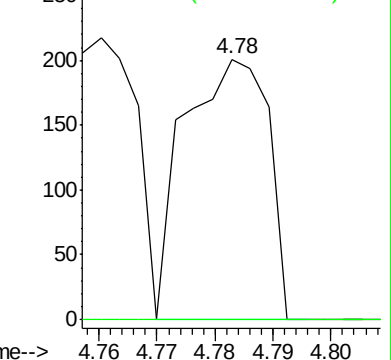
59 100

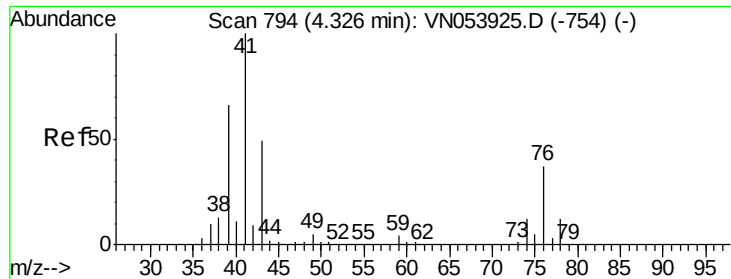
57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VN053925.D

Ion 57.00 (56.70 to 57.70): VN053925.D

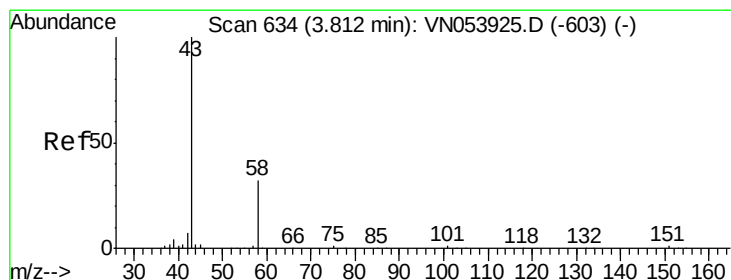
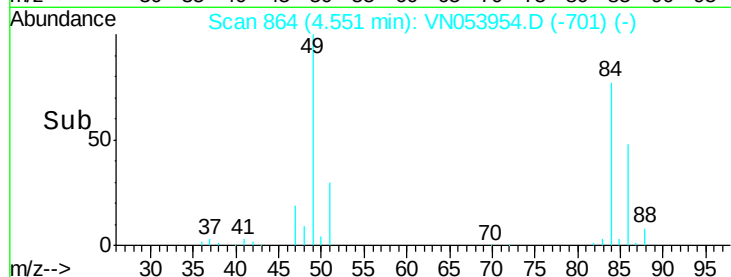
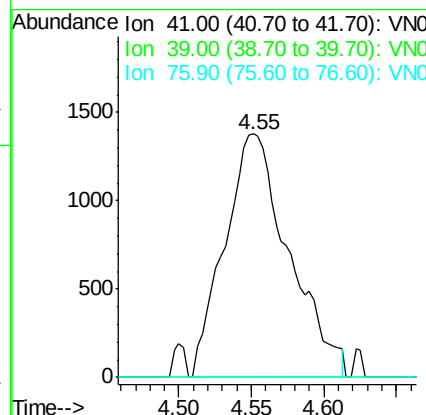
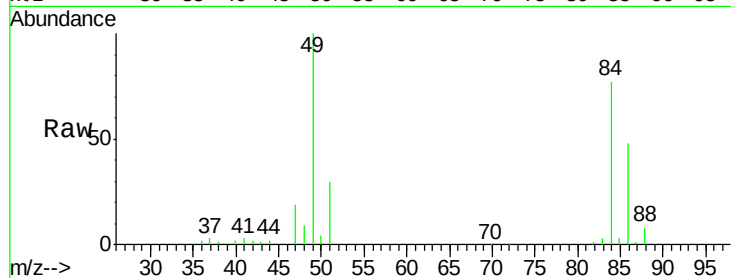




#14
Allvl chloride
Concen: 0.392 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.23 min
Lab File: VN053954.D
Acq: 26 Feb 2019 14:50

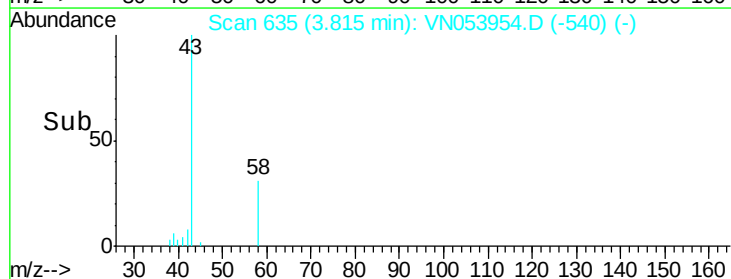
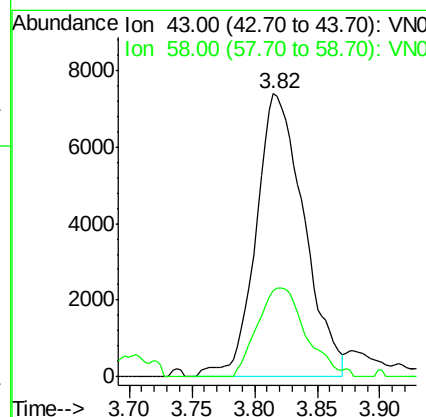
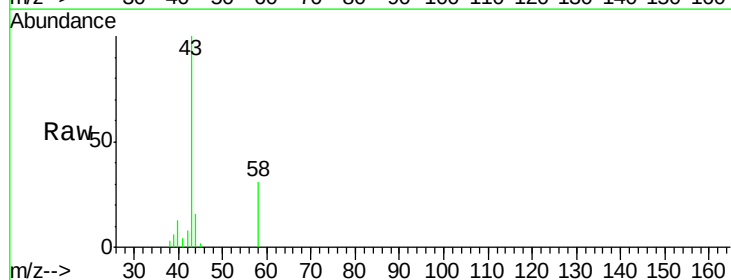
Instrument :
MSVOA_N
ClientSampled :
TP-23

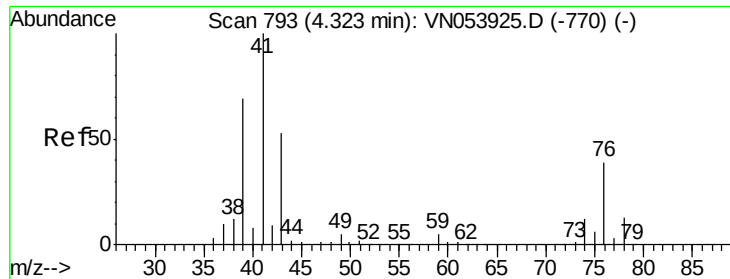
Tot Ion: 41 Resp: 4245
Ion Ratio Lower Upper
41 100
39 0.0 48.8 73.2#
76 0.0 30.9 46.3#



#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN053954.D
Acq: 26 Feb 2019 14:50

Tgt Ion: 43 Resp: 19651
Ion Ratio Lower Upper
43 100
58 30.7 27.6 41.4

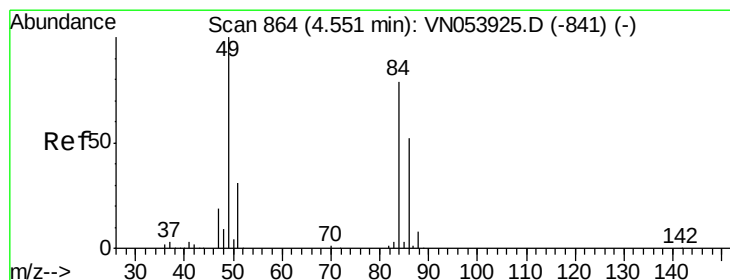
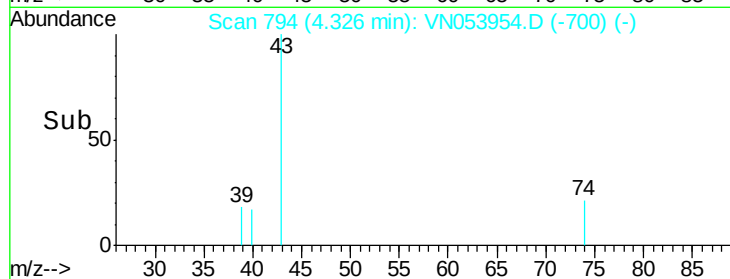
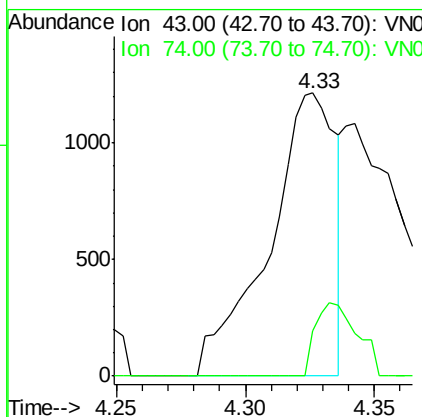
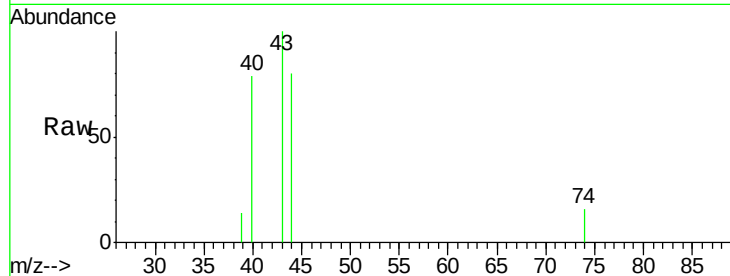




#18
Methyl Acetate
Concen: 0.426 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053954.D
Acq: 26 Feb 2019 14:50

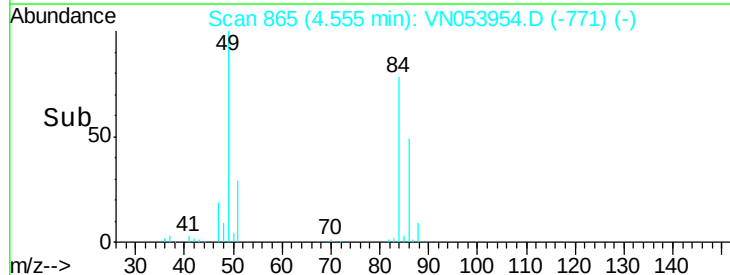
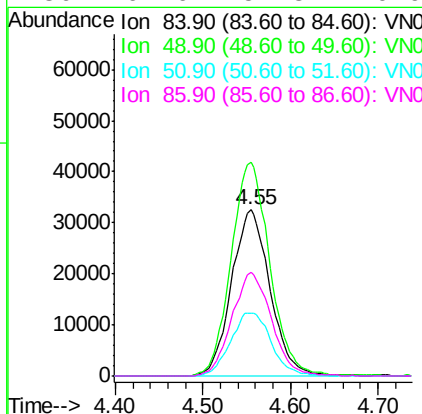
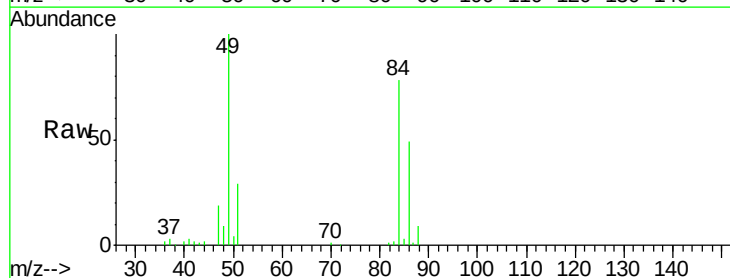
Instrument :
MSVOA_N
ClientSampled :
TP-23

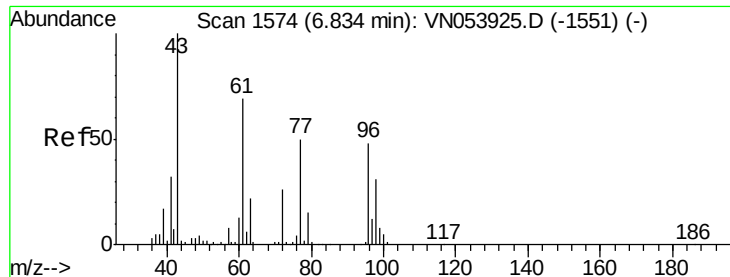
Tot Ion: 43 Resp: 2181
Ion Ratio Lower Upper
43 100
74 16.2 20.5 30.7#



#20
Methylene Chloride
Concen: 13.670 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053954.D
Acq: 26 Feb 2019 14:50

Tgt Ion: 84 Resp: 99106
Ion Ratio Lower Upper
84 100
49 128.4 89.7 134.5
51 37.8 27.8 41.8
86 62.6 51.3 76.9





#25

2-Butanone

Concen: 1.575 ug/l

RT: 6.84 min Scan# 1576

Delta R.T. 0.01 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

Instrument :

MSVOA_N

ClientSampled :

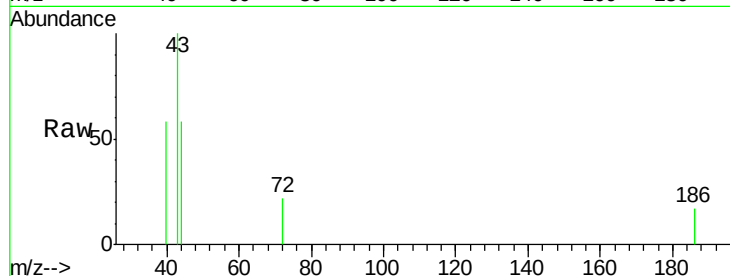
TP-23

Tot Ion: 43 Resp: 4531

Ion Ratio Lower Upper

43 100

72 21.7 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.84

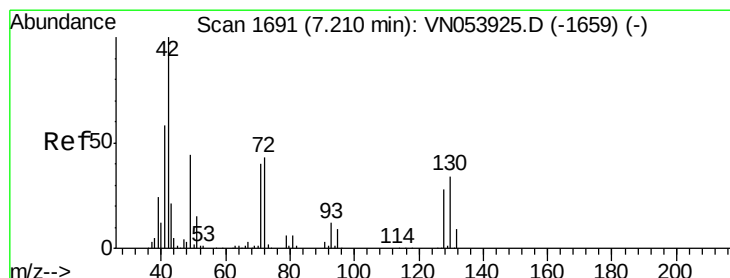
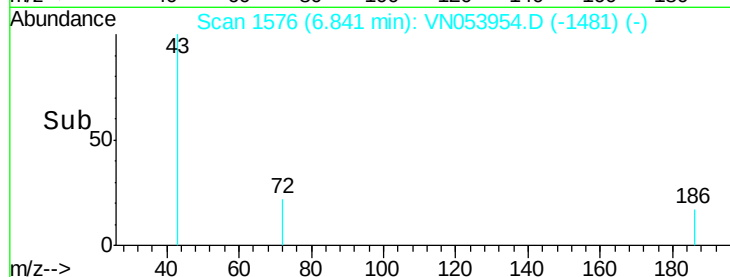
1500

1000

500

0

Time-->



#29

Tetrahydrofuran

Concen: 0.740 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. 0.00 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

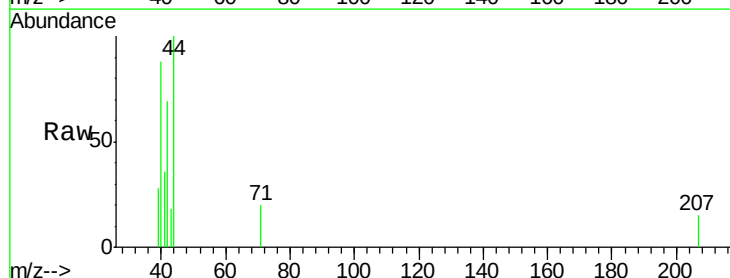
Tgt Ion: 42 Resp: 1418

Ion Ratio Lower Upper

42 100

72 16.6 36.9 55.3#

71 0.0 34.6 52.0#



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

7.21

800

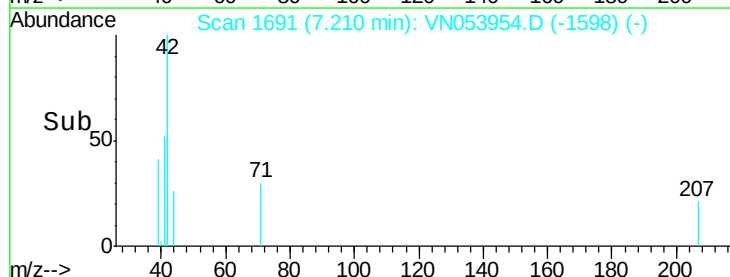
600

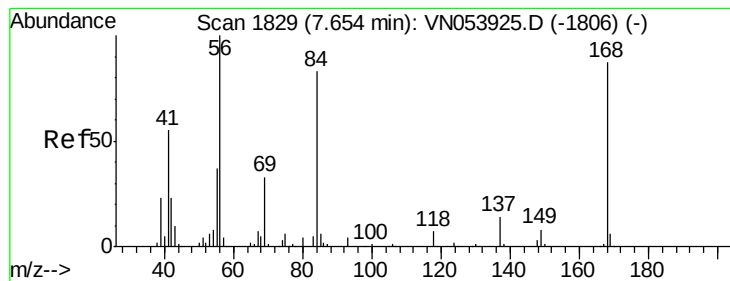
400

200

0

Time-->





#31

Cyclohexane

Concen: 0.500 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

Instrument :

MSVOA_N

ClientSampled :

TP-23

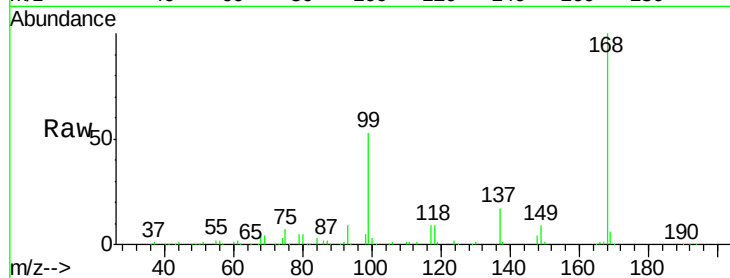
Tot Ion: 56 Resp: 10608

Ion Ratio Lower Upper

56 100

69 183.3 26.0 39.0#

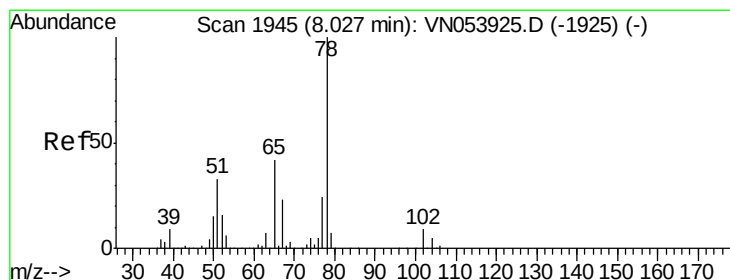
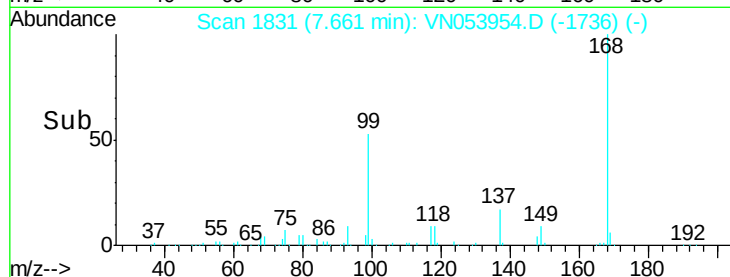
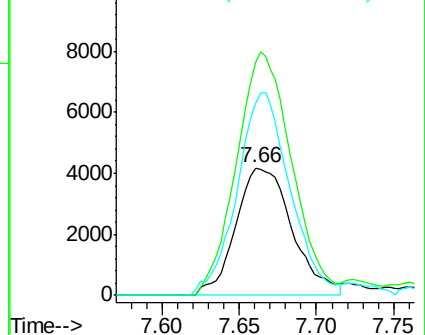
84 151.0 69.1 103.7#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 53.838 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053954.D

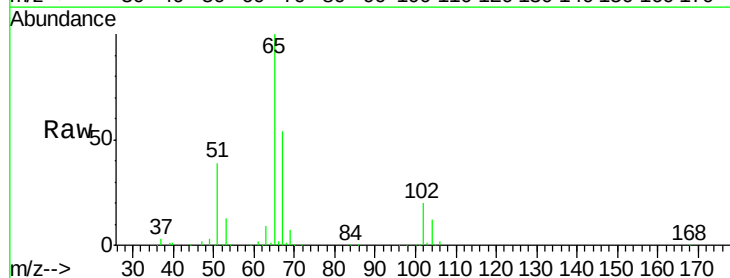
Acq: 26 Feb 2019 14:50

Tgt Ion: 65 Resp: 394371

Ion Ratio Lower Upper

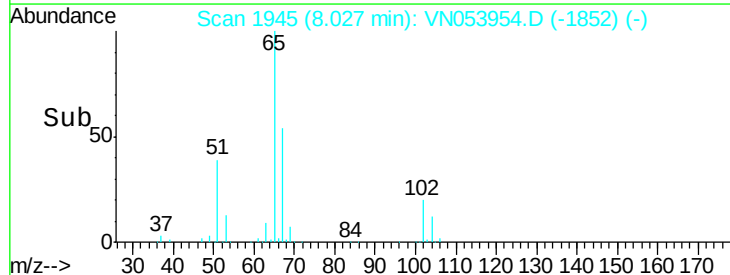
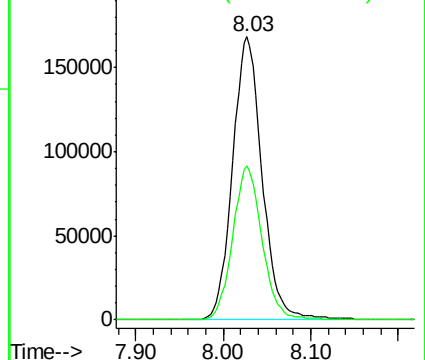
65 100

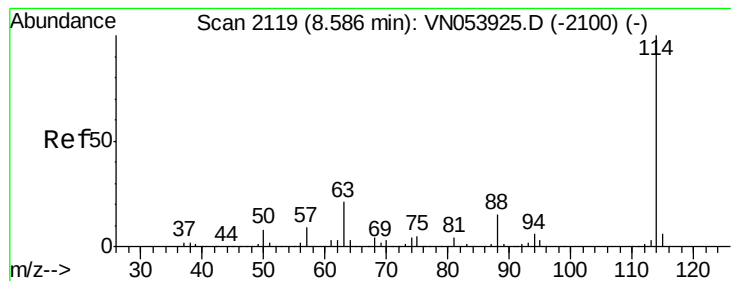
67 54.1 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

TP-23

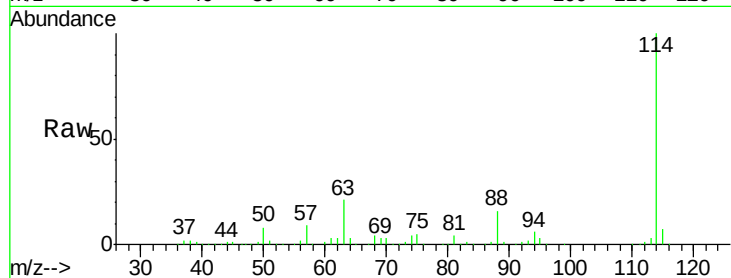
Tot Ion:114 Resp: 1118477

Ion Ratio Lower Upper

114 100

63 20.7 0.0 37.4

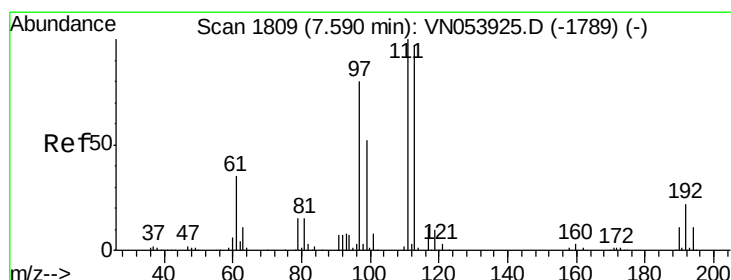
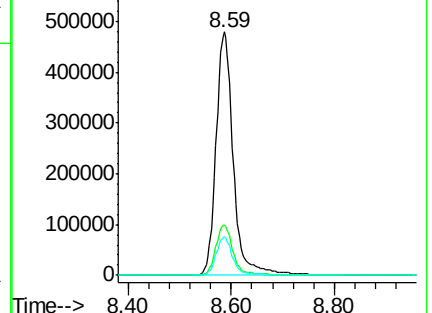
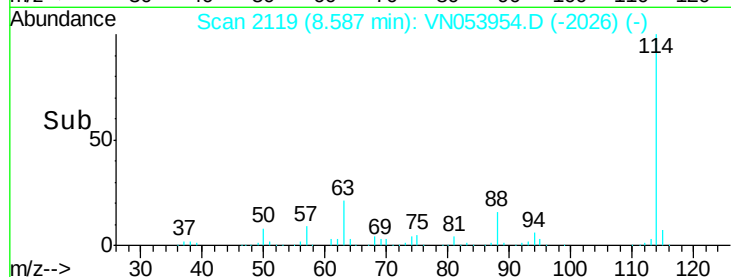
88 15.9 0.0 30.4



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: 49.886 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

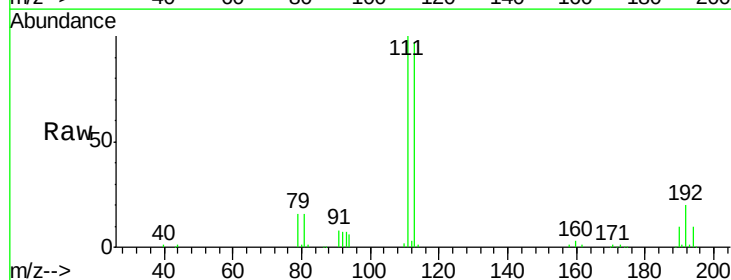
Tgt Ion:113 Resp: 360812

Ion Ratio Lower Upper

113 100

111 102.7 81.1 121.7

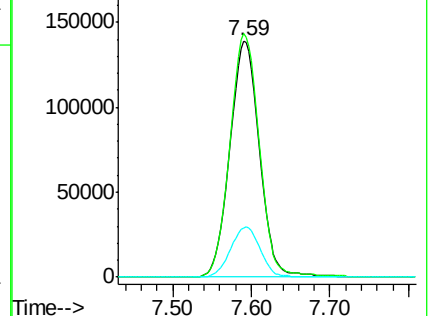
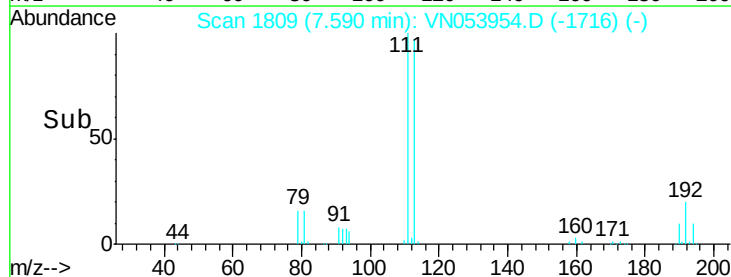
192 21.3 18.8 28.2

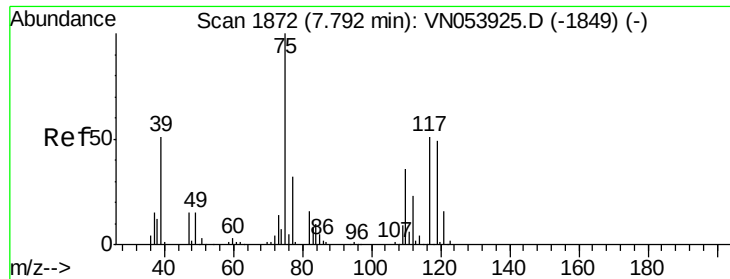


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.141 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

Instrument :

MSVOA_N

ClientSampled :

TP-23

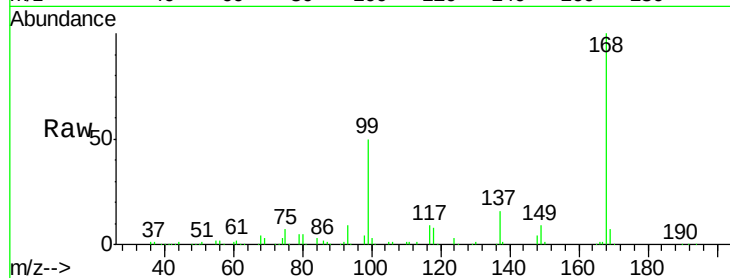
Tot Ion: 75 Resp: 43069

Ion Ratio Lower Upper

75 100

110 8.5 19.0 57.0#

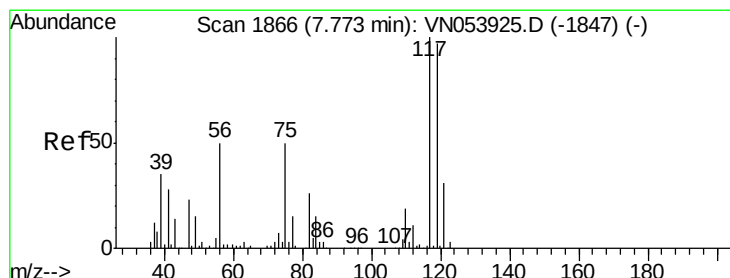
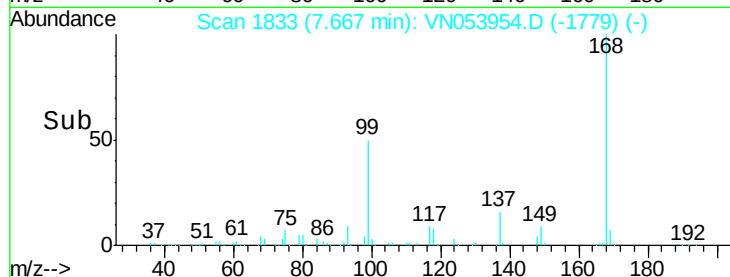
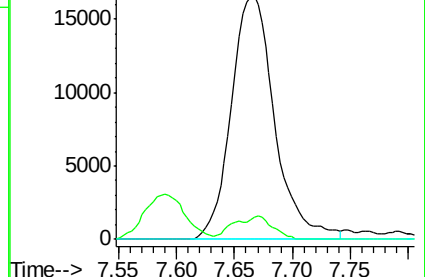
77 0.0 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 4.950 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

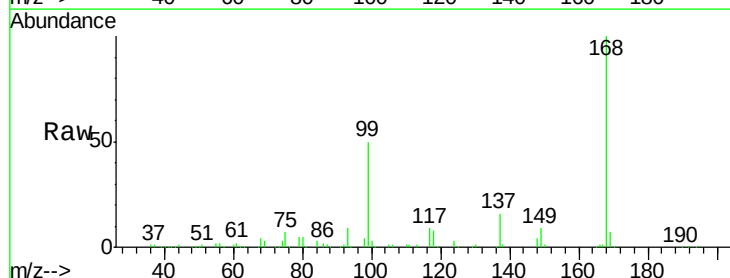
Tgt Ion: 117 Resp: 53544

Ion Ratio Lower Upper

117 100

119 5.0 76.2 114.2#

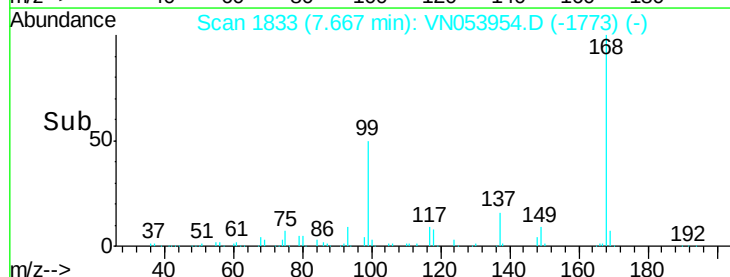
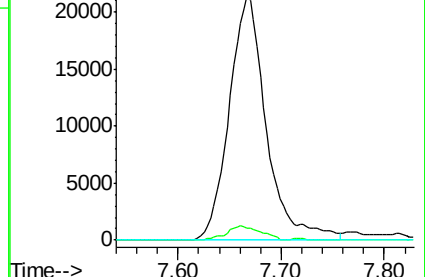
121 0.0 24.6 36.8#

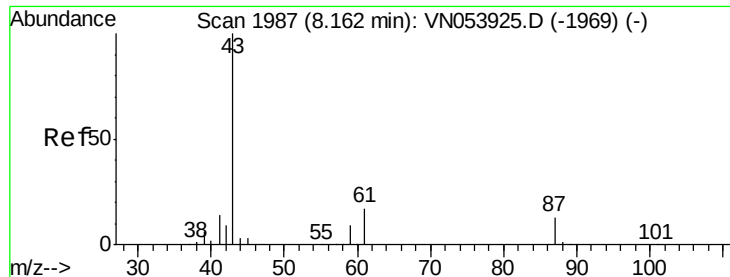


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 2.512 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

Instrument :

MSVOA_N

ClientSampled :

TP-23

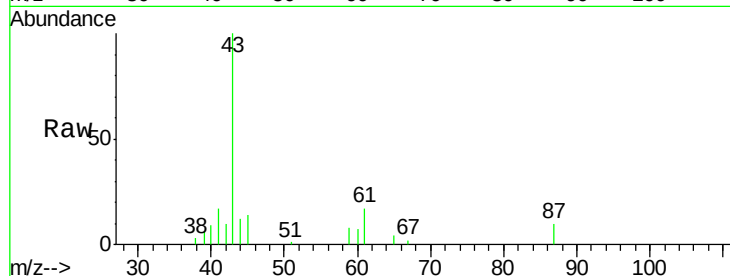
Tot Ion: 43 Resp: 31503

Ion Ratio Lower Upper

43 100

61 20.9 17.4 26.0

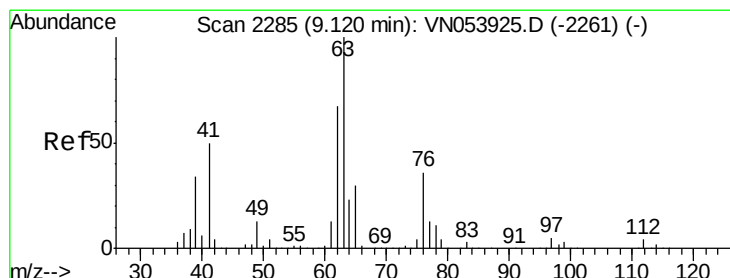
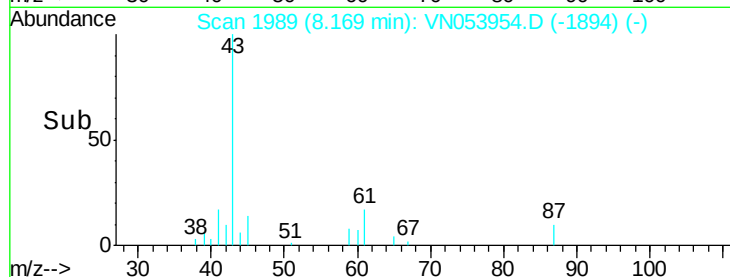
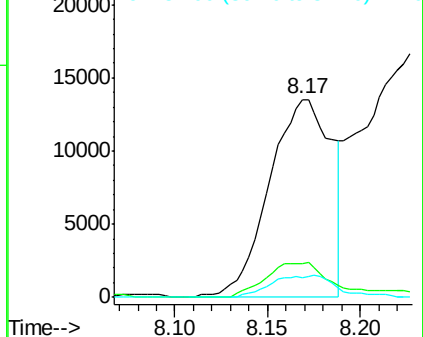
87 11.8 11.5 17.3



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



#45

1,2-Dichloropropane

Concen: 0.222 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053954.D

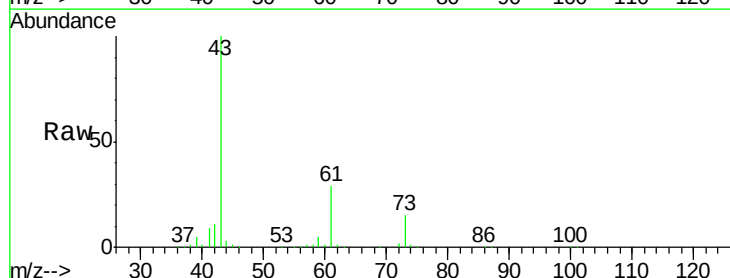
Acq: 26 Feb 2019 14:50

Tgt Ion: 63 Resp: 1915

Ion Ratio Lower Upper

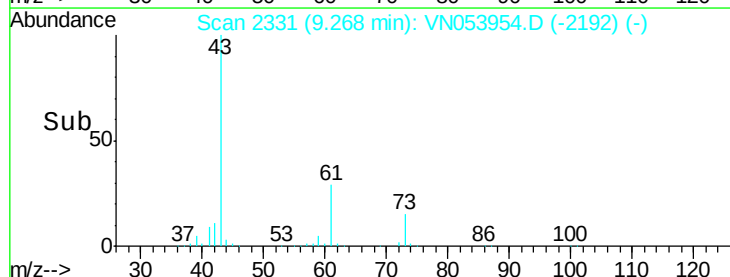
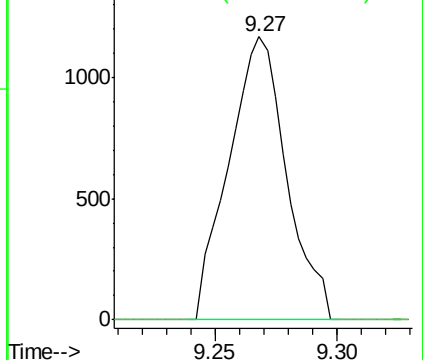
63 100

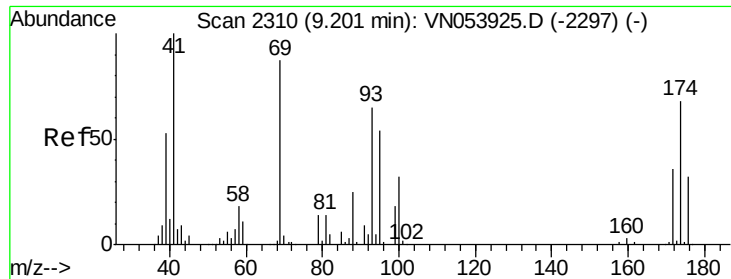
65 0.0 24.3 36.5#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

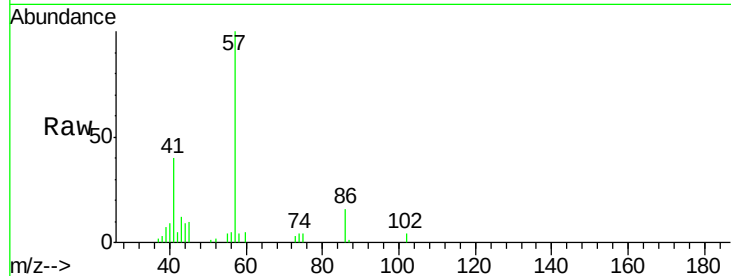




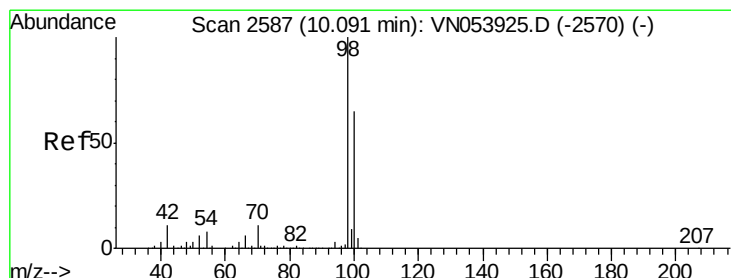
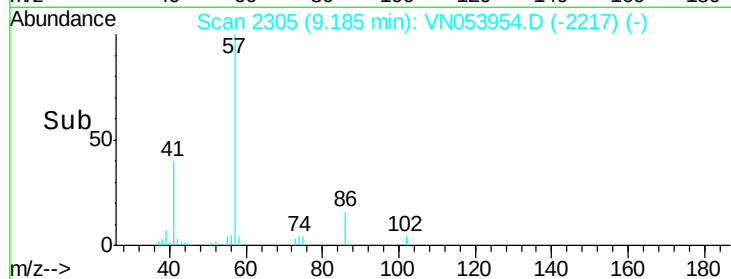
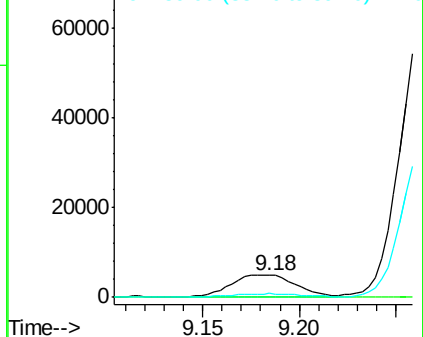
#48
Methvl methacrylate
Concen: 1.888 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN053954.D
Acq: 26 Feb 2019 14:50

Instrument :
MSVOA_N
ClientSampleId :
TP-23

Tot Ion: 41 Resp: 10888
Ion Ratio Lower Upper
41 100
69 0.0 74.8 112.2#
39 0.0 39.0 58.6#

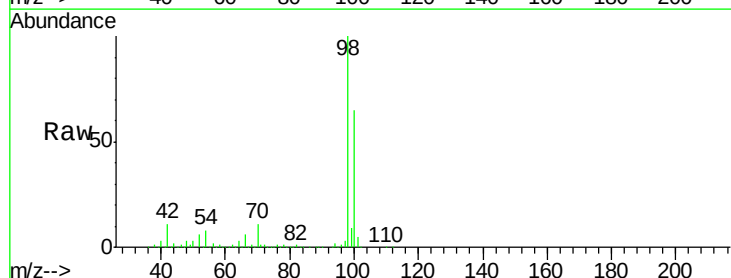


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

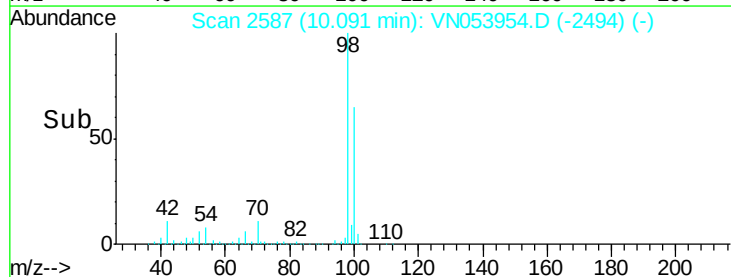
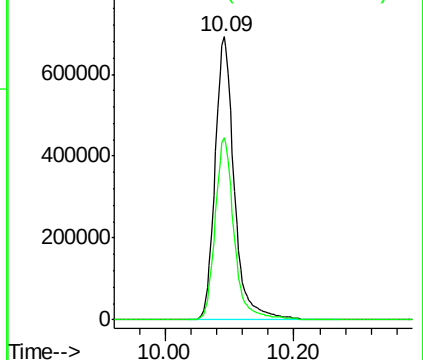


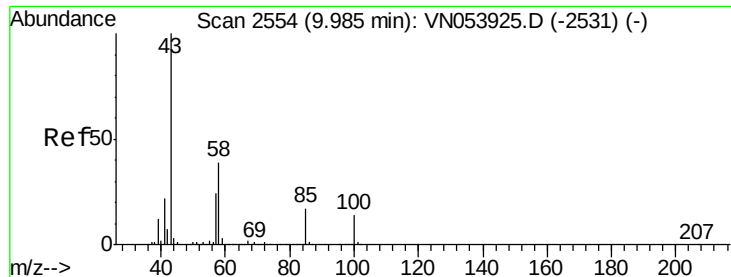
#50
Toluene-d8
Concen: 52.857 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053954.D
Acq: 26 Feb 2019 14:50

Tgt Ion: 98 Resp: 1423131
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.423 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

Instrument :

MSVOA_N

ClientSampled :

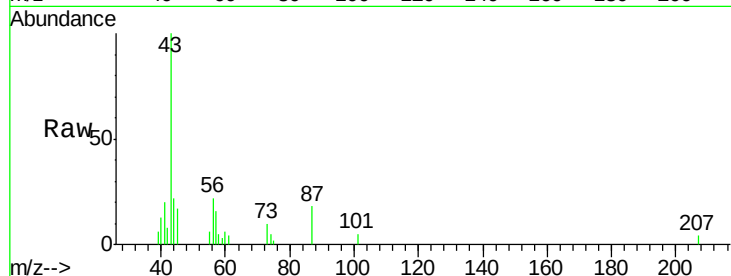
TP-23

Tot Ion: 43 Resp: 9172

Ion Ratio Lower Upper

43 100

58 0.0 32.7 49.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.02

6000

4000

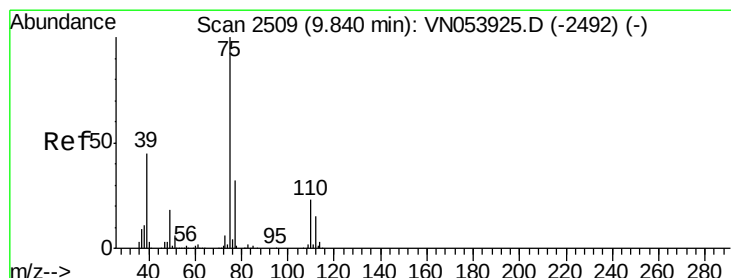
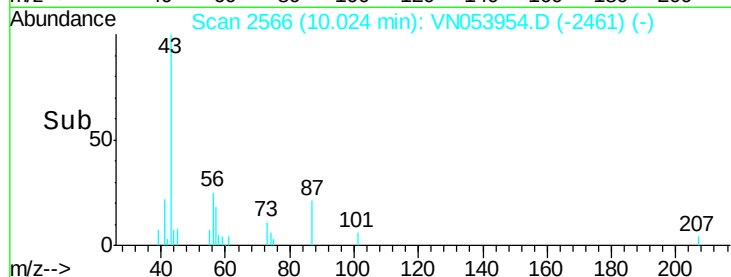
2000

0

Time-->

10.00

10.05



#54

cis-1,3-Dichloropropene

Concen: 5.939 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

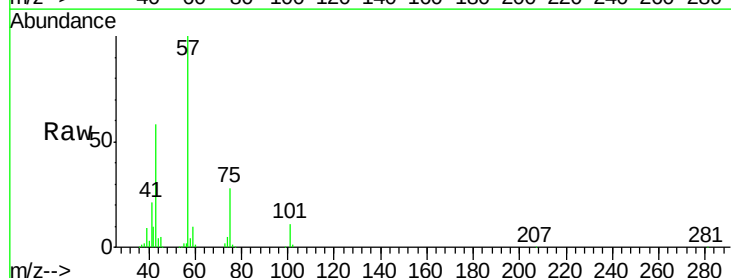
Tgt Ion: 75 Resp: 71850

Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.6#

39 32.4 31.4 47.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

50000

40000

30000

20000

10000

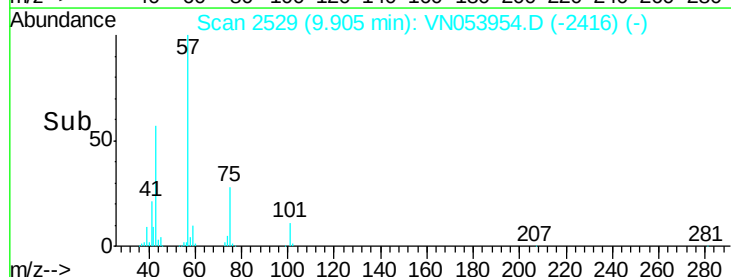
0

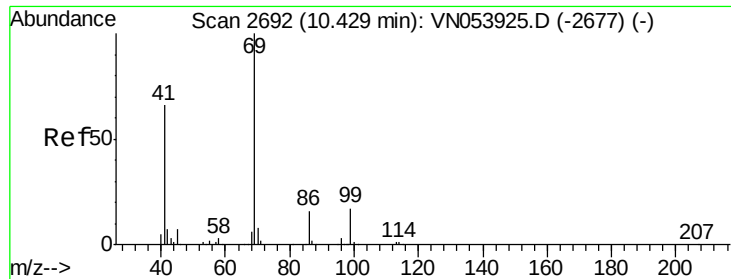
Time-->

9.80

9.90

10.00

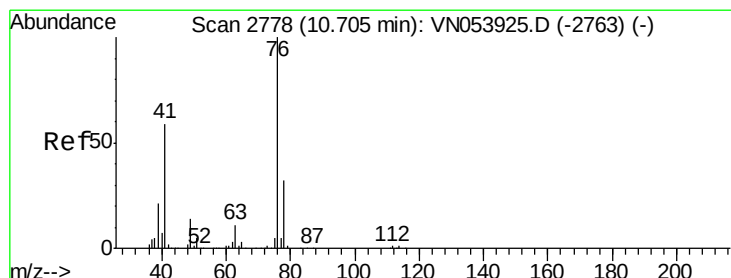
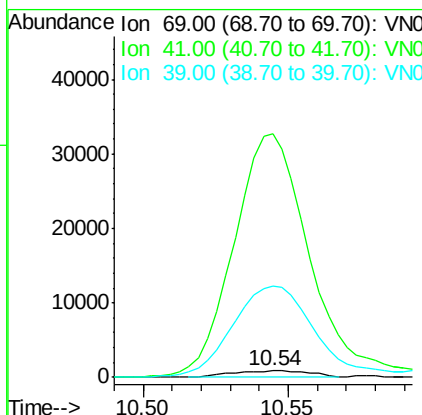
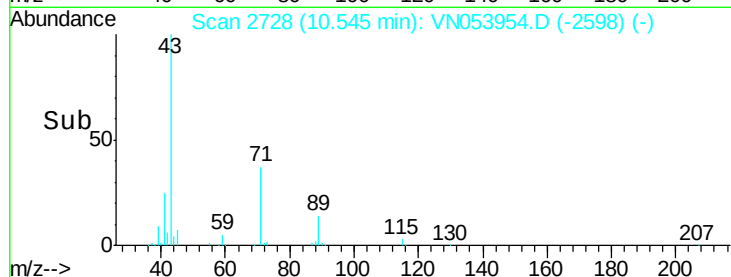
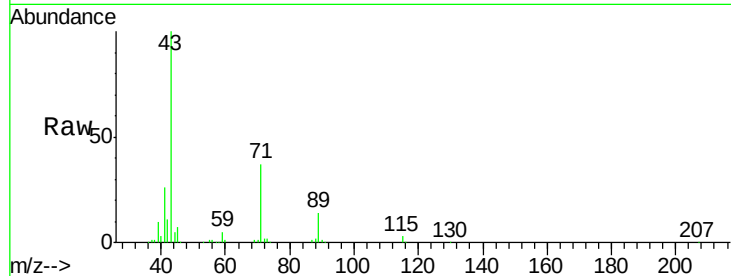




#56
Ethyl methacrylate
Concen: 2.130 ug/l
RT: 10.54 min Scan# 2728
Delta R.T. 0.12 min
Lab File: VN053954.D
Acq: 26 Feb 2019 14:50

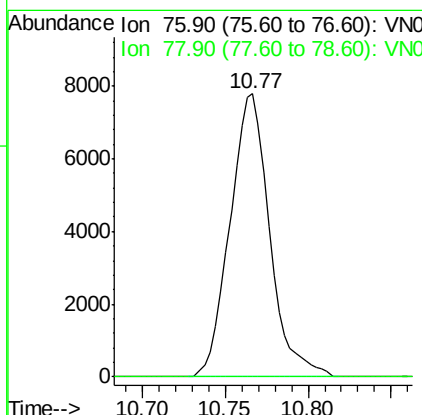
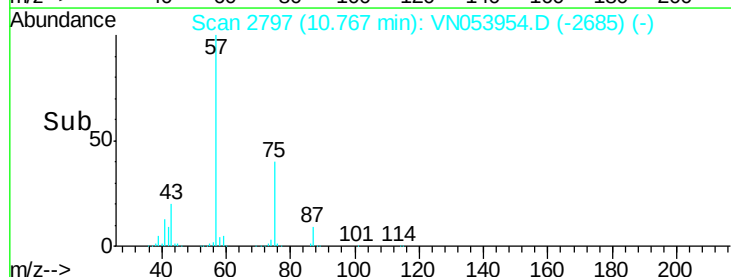
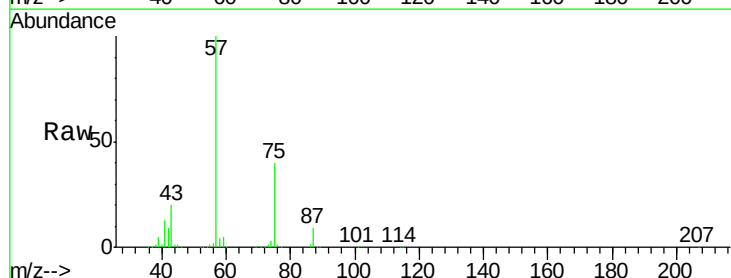
Instrument :
MSVOA_N
ClientSampled :
TP-23

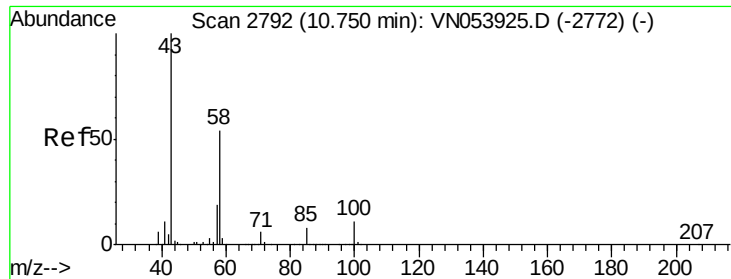
Tot Ion: 69 Resp: 1677
Ion Ratio Lower Upper
69 100
41 3554.6 47.5 71.3#
39 1435.4 23.4 35.0#



#57
1,3-Dichloropropane
Concen: 1.089 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.06 min
Lab File: VN053954.D
Acq: 26 Feb 2019 14:50

Tgt Ion: 76 Resp: 12931
Ion Ratio Lower Upper
76 100
78 0.0 25.2 37.8#

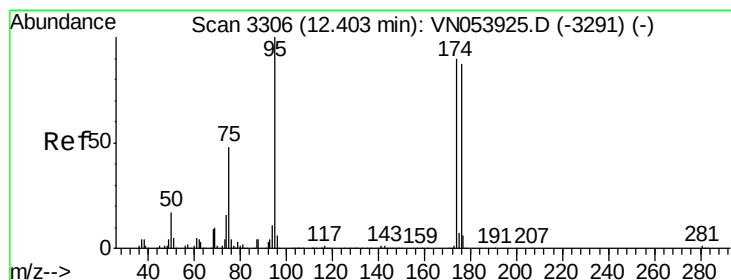
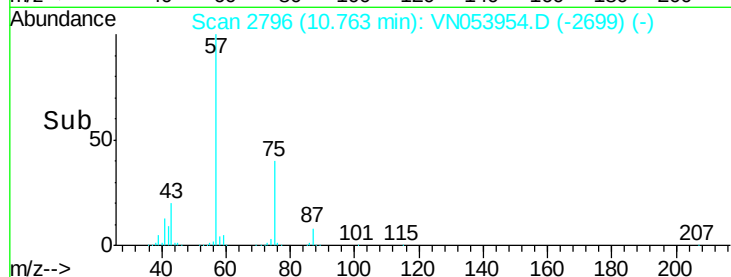
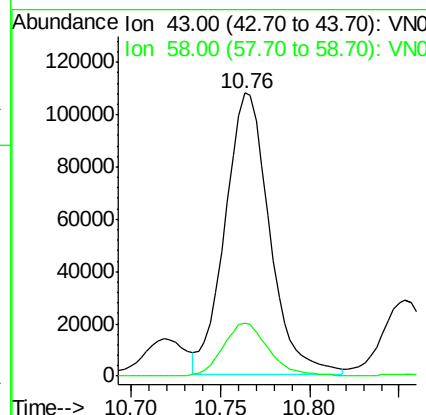
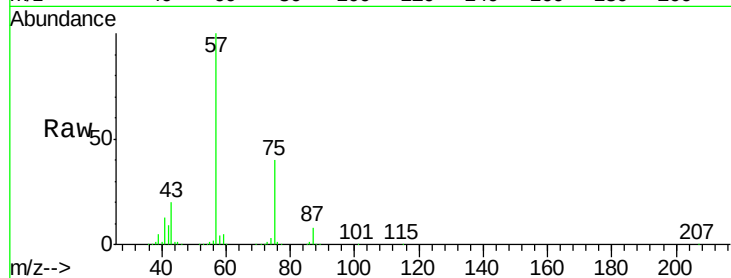




#59
2-Hexanone
Concen: 44.513 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053954.D
Acq: 26 Feb 2019 14:50

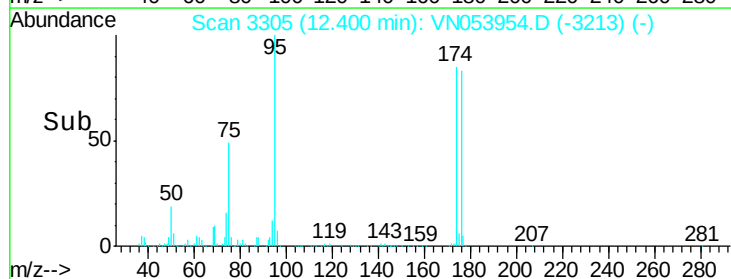
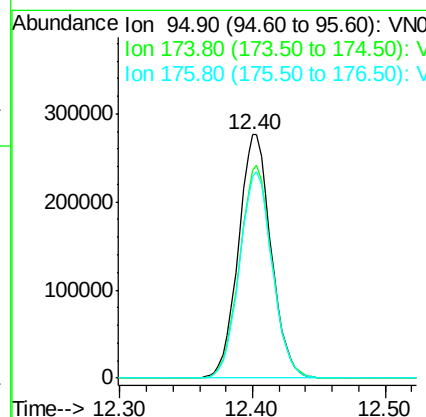
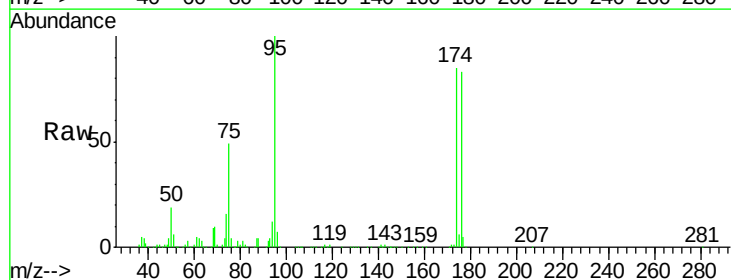
Instrument :
MSVOA_N
ClientSampled :
TP-23

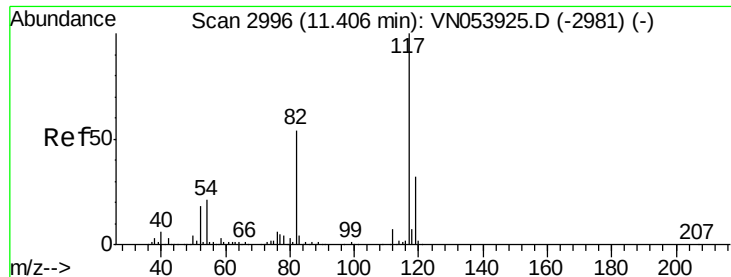
Tot Ion: 43 Resp: 186554
Ion Ratio Lower Upper
43 100
58 19.3 29.1 87.4#



#62
4-Bromofluorobenzene
Concen: 52.563 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053954.D
Acq: 26 Feb 2019 14:50

Tgt Ion: 95 Resp: 471509
Ion Ratio Lower Upper
95 100
174 87.4 0.0 188.8
176 85.1 0.0 182.6

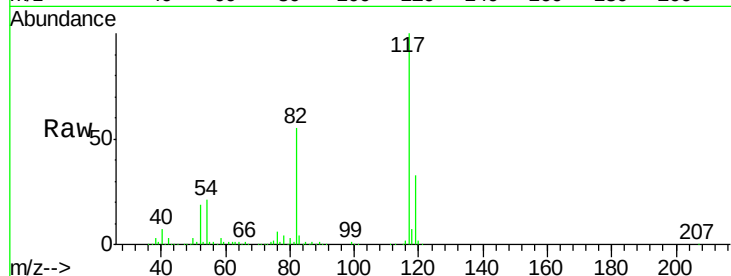




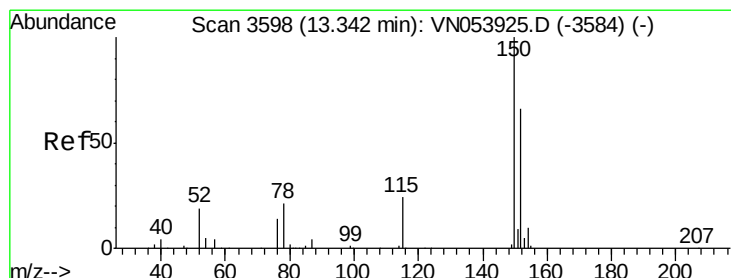
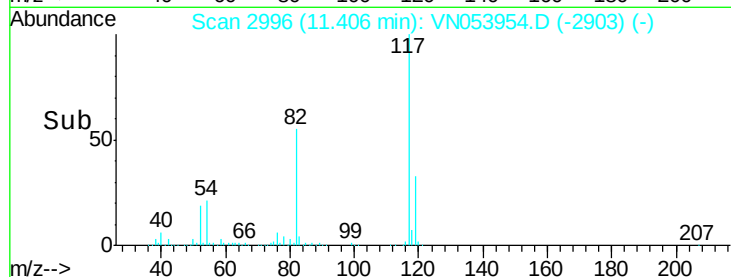
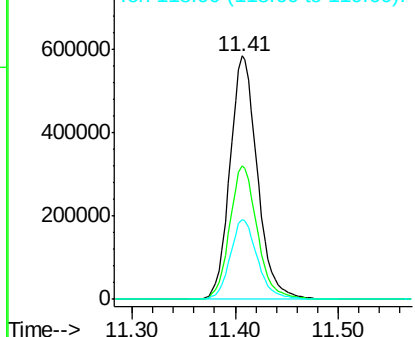
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053954.D
Acq: 26 Feb 2019 14:50

Instrument :
MSVOA_N
ClientSampleId :
TP-23

Tot Ion:117 Resp: 1081928
Ion Ratio Lower Upper
117 100
82 55.0 41.4 62.2
119 32.8 25.3 37.9

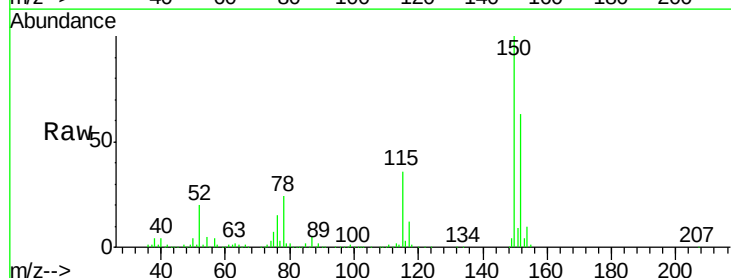


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

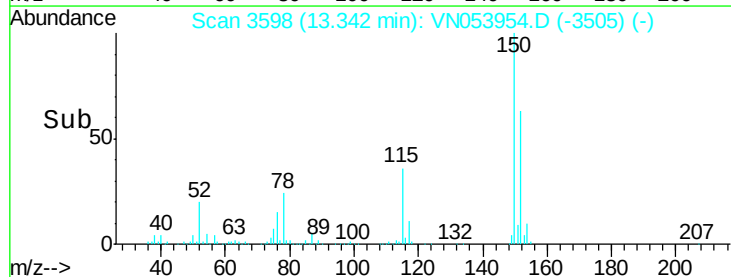
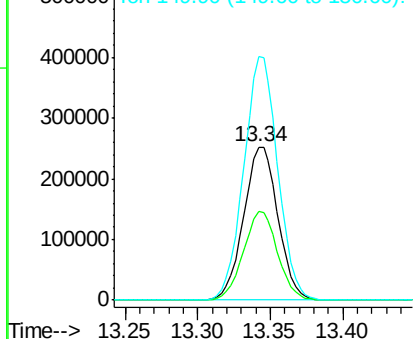


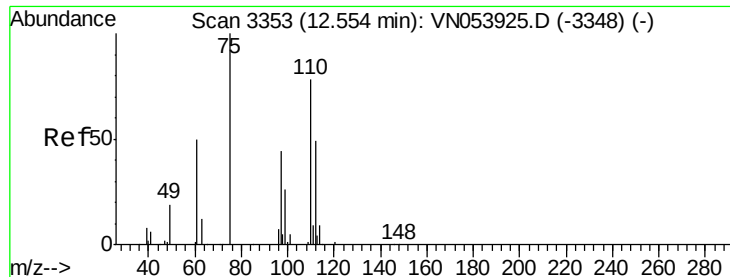
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN053954.D
Acq: 26 Feb 2019 14:50

Tgt Ion:152 Resp: 415691
Ion Ratio Lower Upper
152 100
115 57.5 27.2 81.6
150 157.4 0.0 348.2



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: 34.772 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

Instrument :

MSVOA_N

ClientSampled :

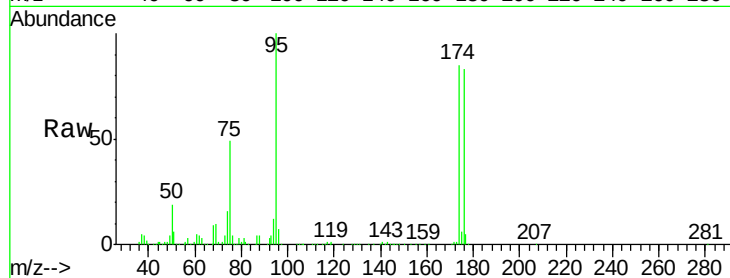
TP-23

Tot Ion: 75 Resp: 231872

Ion Ratio Lower Upper

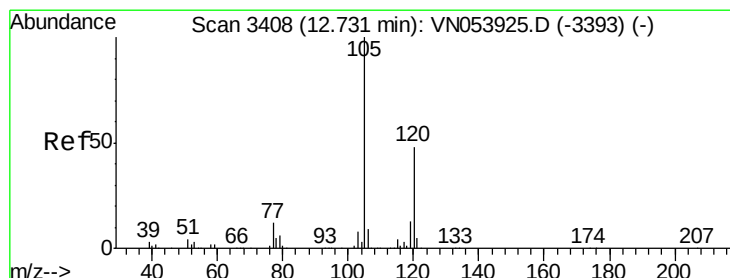
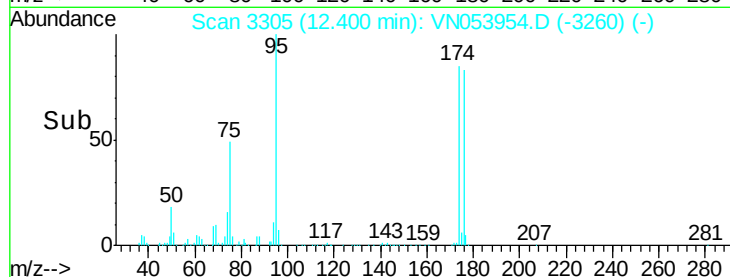
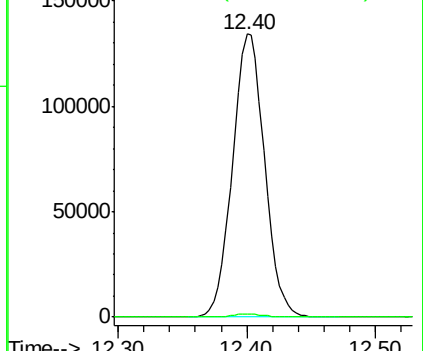
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#80

1,3,5-Trimethylbenzene

Concen: 0.356 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053954.D

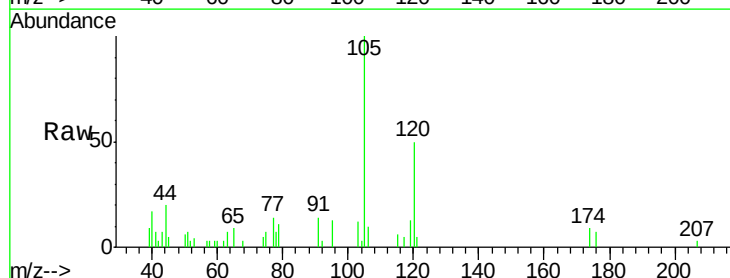
Acq: 26 Feb 2019 14:50

Tgt Ion: 105 Resp: 9443

Ion Ratio Lower Upper

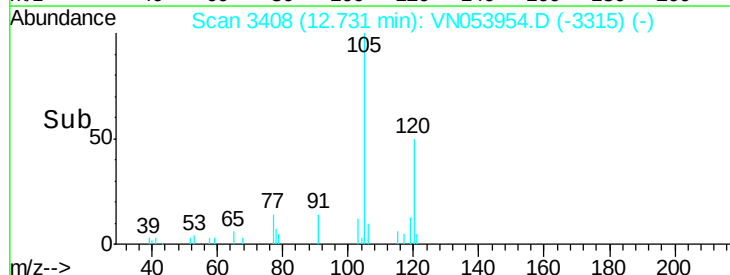
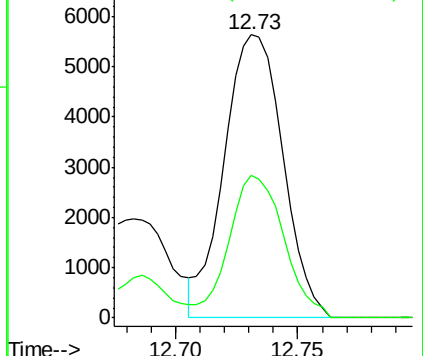
105 100

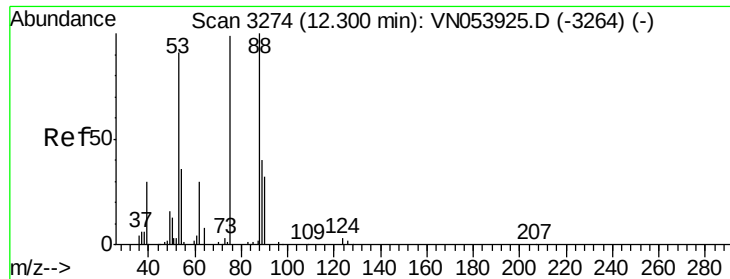
120 46.6 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 109.900 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

Instrument :

MSVOA_N

ClientSampled :

TP-23

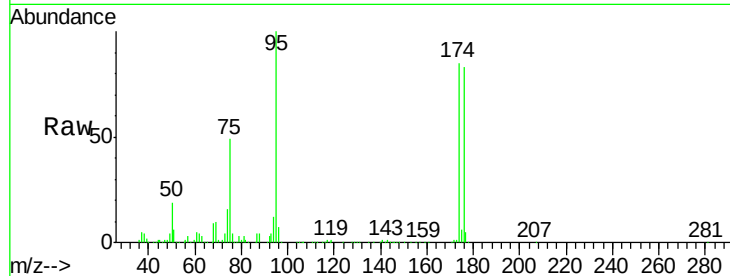
Tot Ion: 75 Resp: 231872

Ion Ratio Lower Upper

75 100

53 0.1 68.6 102.8#

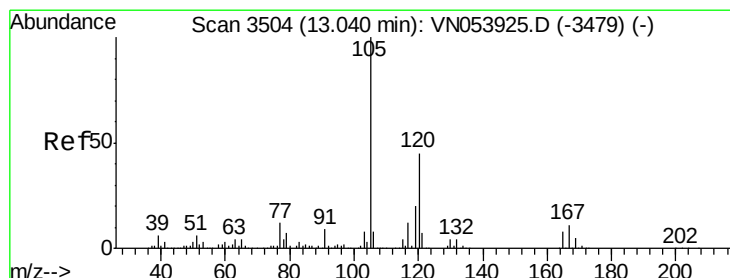
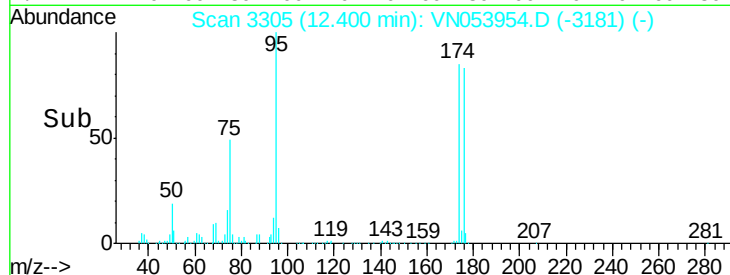
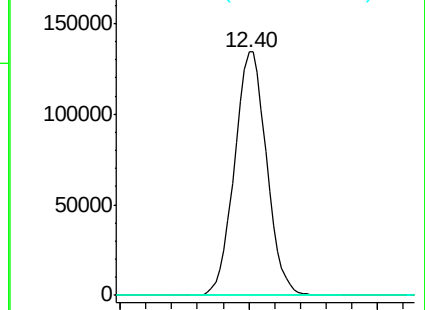
89 0.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#84

1,2,4-Trimethylbenzene

Concen: 0.565 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053954.D

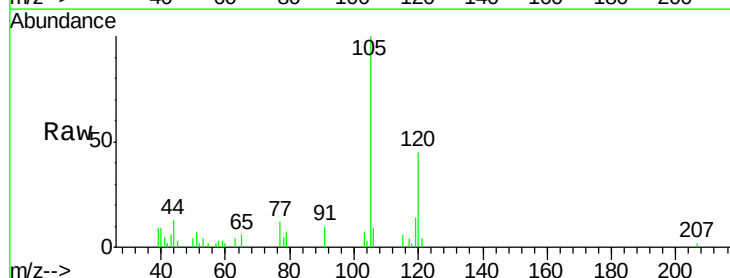
Acq: 26 Feb 2019 14:50

Tgt Ion: 105 Resp: 14939

Ion Ratio Lower Upper

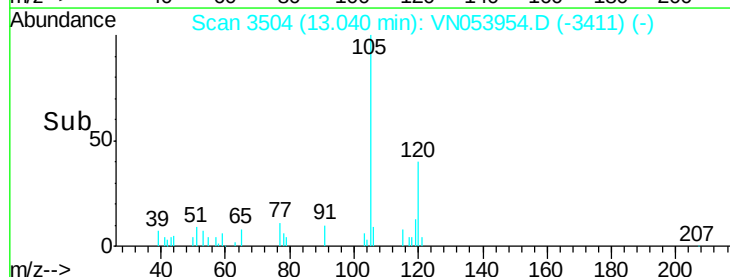
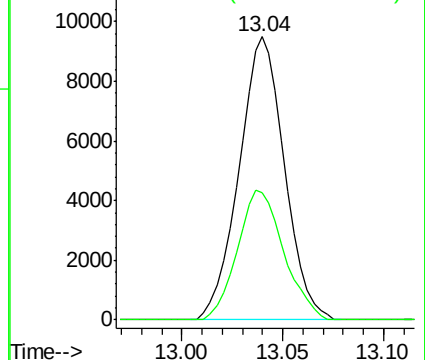
105 100

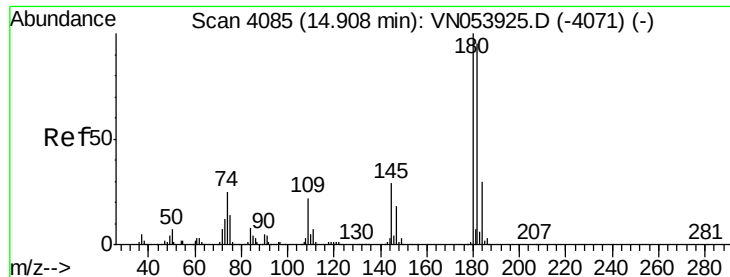
120 46.7 23.2 69.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

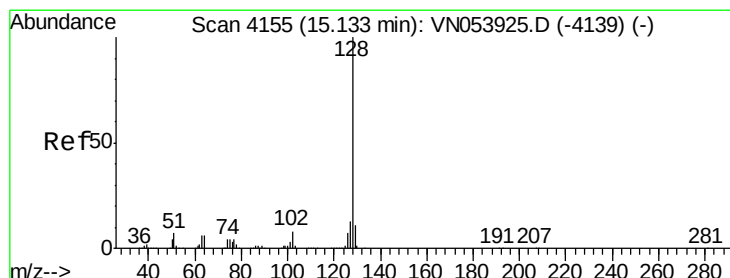
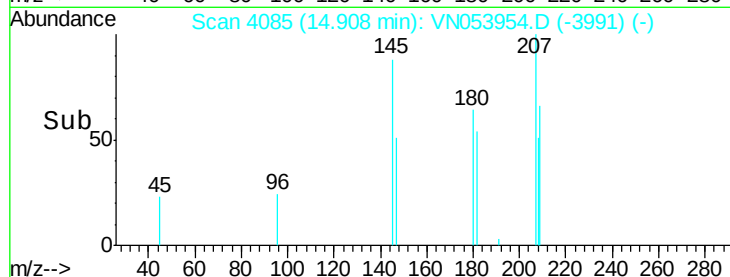
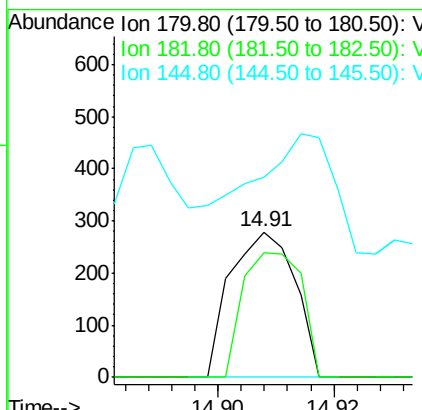
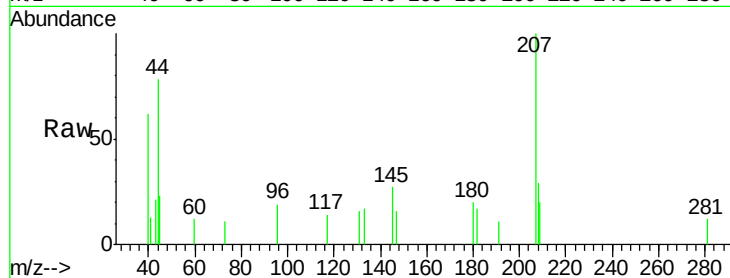




#93
 1,2,4-Trichlorobenzene
 Concen: 2.250 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN053954.D
 Acq: 26 Feb 2019 14:50

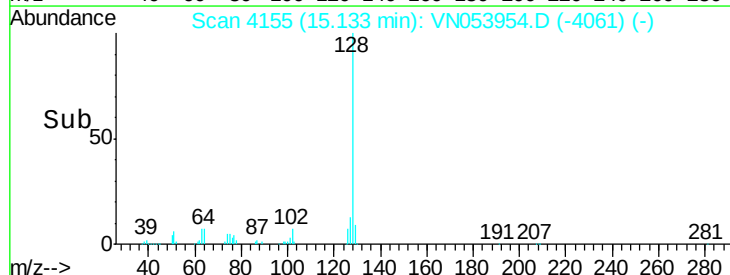
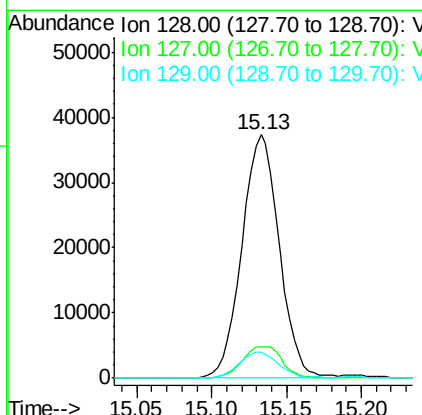
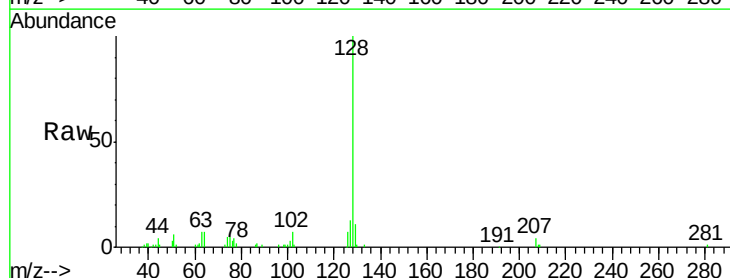
Instrument :
 MSVOA_N
 ClientSampled :
 TP-23

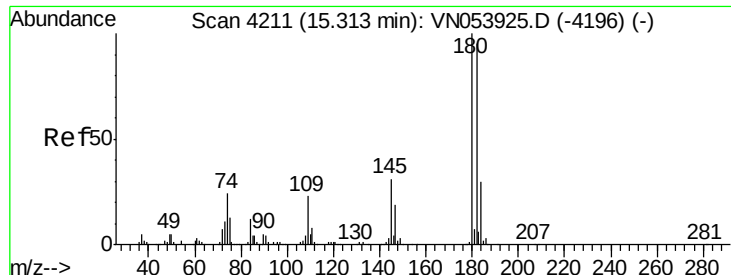
Tot Ion:180 Resp: 215
 Ion Ratio Lower Upper
 180 100
 182 78.1 48.6 145.9
 145 190.2 13.8 41.3#



#95
 Naphthalene
 Concen: 6.903 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN053954.D
 Acq: 26 Feb 2019 14:50

Tgt Ion:128 Resp: 64931
 Ion Ratio Lower Upper
 128 100
 127 13.7 10.2 15.2
 129 11.2 8.6 12.8

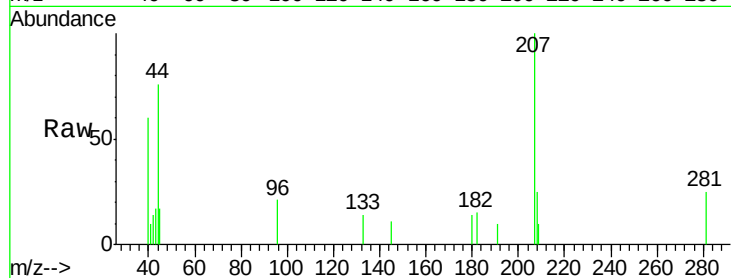




#96
 1,2,3-Trichlorobenzene
 Concen: 1.594 ug/l
 RT: 15.32 min Scan# 4213
 Delta R.T. 0.01 min
 Lab File: VN053954.D
 Acq: 26 Feb 2019 14:50

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-23

Tot Ion:180 Resp: 274
 Ion Ratio Lower Upper
 180 100
 182 80.3 47.3 141.8
 145 37.2 14.4 43.0



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

