

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102618\
 Data File : VN052027.D
 Acq On : 26 Oct 2018 14:47
 Operator : MD\SY
 Sample : PB114195ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114195ZHE#04

Quant Time: Oct 26 23:23:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1152518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1661537	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1596810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	749409	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	590153	57.49	ug/l	0.00
Spiked Amount			Recovery	=	114.98%	
35) Dibromofluoromethane	7.59	113	617882	58.28	ug/l	0.00
Spiked Amount			Recovery	=	116.56%	
50) Toluene-d8	10.09	98	2283769	59.61	ug/l	0.00
Spiked Amount			Recovery	=	119.22%	
62) 4-Bromofluorobenzene	12.40	95	723048	54.90	ug/l	0.00
Spiked Amount			Recovery	=	109.80%	

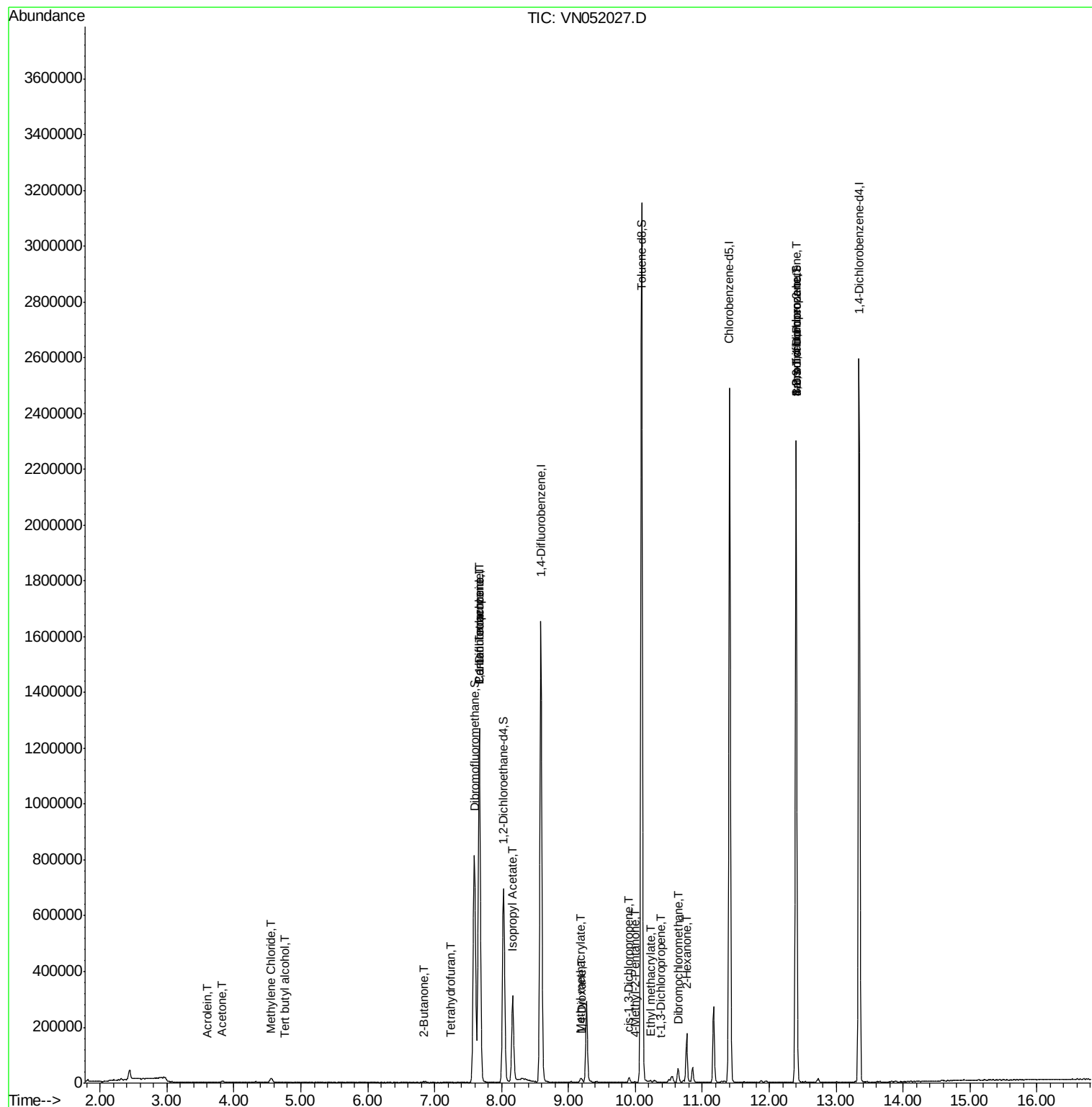
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	154	0.290	ug/l #	72
13) Acrolein	3.61	56	68	37.462	ug/l #	1
16) Acetone	3.82	43	9478	5.604	ug/l	92
18) Methyl Acetate	4.33	43	6900	Below Cal	#	72
20) Methylene Chloride	4.56	84	13315	1.342	ug/l #	82
25) 2-Butanone	6.85	43	3444	1.429	ug/l	90
29) Tetrahydrofuran	7.22	42	1196	0.732	ug/l #	52
31) Cyclohexane	7.67	56	16862	Below Cal	#	18
36) 1,1-Dichloropropene	7.67	75	65040	5.103	ug/l #	48
37) Ethyl Acetate	6.92	43	234	Below Cal	#	64
38) Carbon Tetrachloride	7.67	117	97900	6.691	ug/l #	15
43) Isopropyl Acetate	8.17	43	347505	32.556	ug/l	99
48) Methyl methacrylate	9.18	41	6544	1.268	ug/l #	8
49) 1,4-Dioxane	9.20	88	61	0.645	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	1518	0.259	ug/l	87
53) t-1,3-Dichloropropene	10.37	75	66	1.249	ug/l #	52
54) cis-1,3-Dichloropropene	9.90	75	2898	0.213	ug/l #	64
56) Ethyl methacrylate	10.23	69	3233	0.317	ug/l #	89
59) 2-Hexanone	10.77	43	22379	5.673	ug/l #	55
60) Dibromochloromethane	10.63	129	197	1.993	ug/l #	11
71) Bromoform	12.40	173	6194	4.362	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	347780	44.927	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	347780	141.404	ug/l #	12

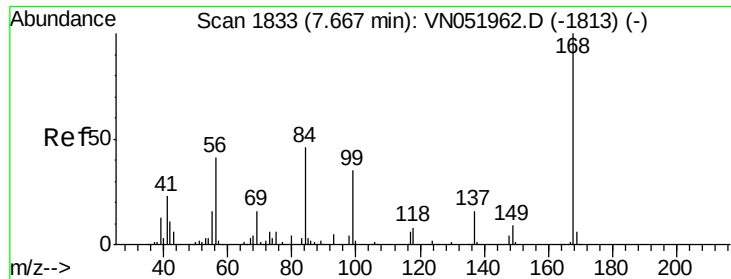
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102618\
Data File : VN052027.D
Acq On : 26 Oct 2018 14:47
Operator : MD\SY
Sample : PB114195ZHE#04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Oct 26 23:23:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 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: VN052027.D

Acq: 26 Oct 2018 14:47

Instrument :

MSVOA_N

ClientSampleId :

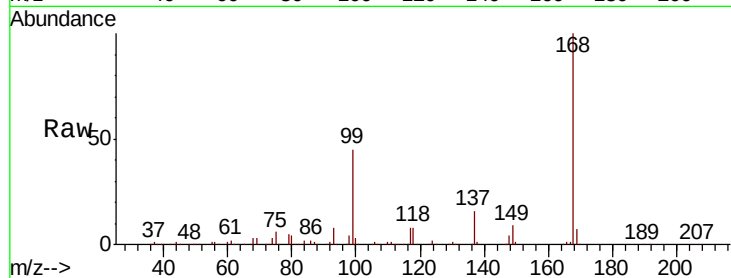
PB114195ZHE#04

Tot Ion:168 Resp: 1152518

Ion Ratio Lower Upper

168 100

99 45.4 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.67

500000

400000

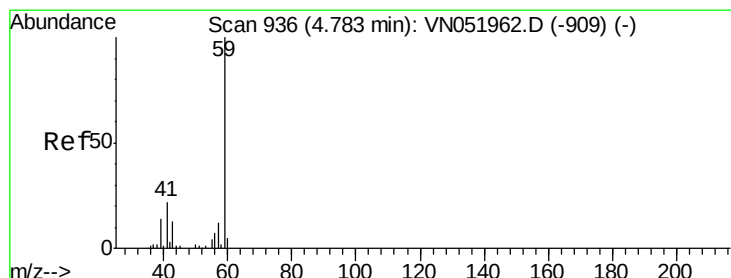
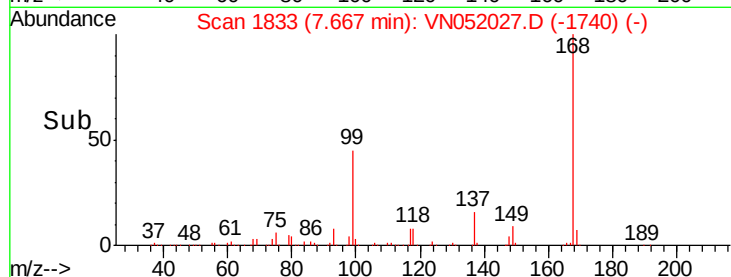
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.290 ug/l

RT: 4.77 min Scan# 932

Delta R.T. -0.01 min

Lab File: VN052027.D

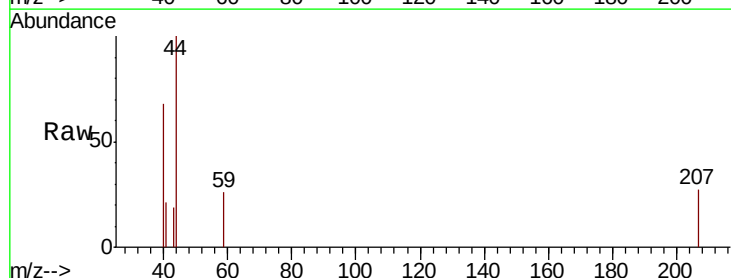
Acq: 26 Oct 2018 14:47

Tgt Ion: 59 Resp: 154

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VN051962.D (-909) (-)

Ion 57.00 (56.70 to 57.70): VN051962.D (-909) (-)

4.77

250

200

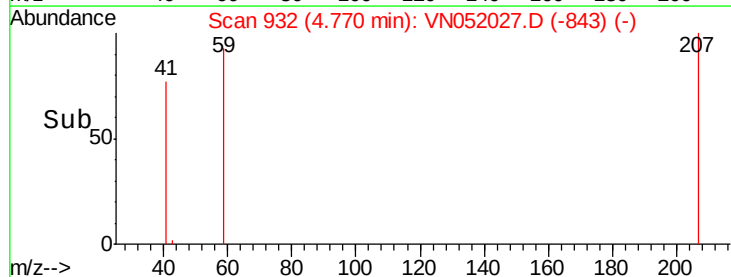
150

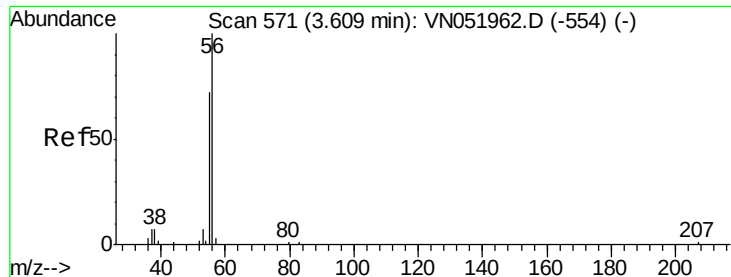
100

50

0

Time-->

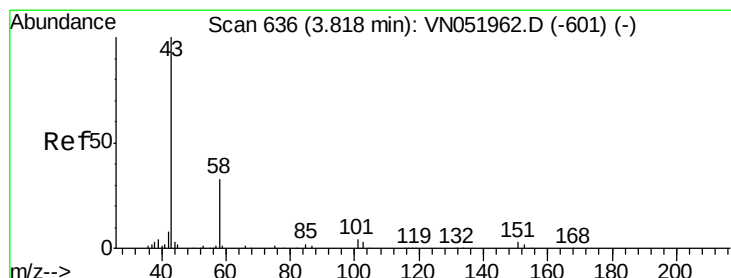
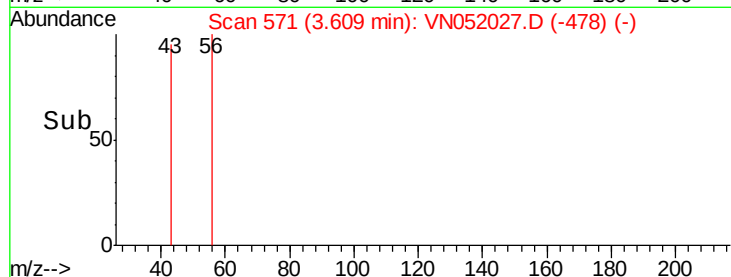
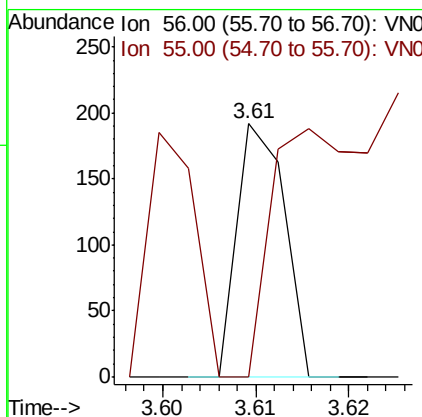
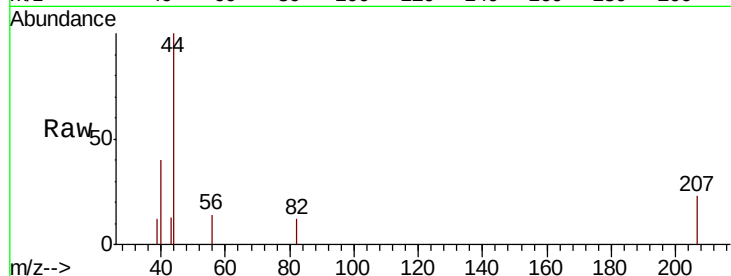




#13
 Acrolein
 Concen: 37.462 ug/l
 RT: 3.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: VN052027.D
 Acq: 26 Oct 2018 14:47

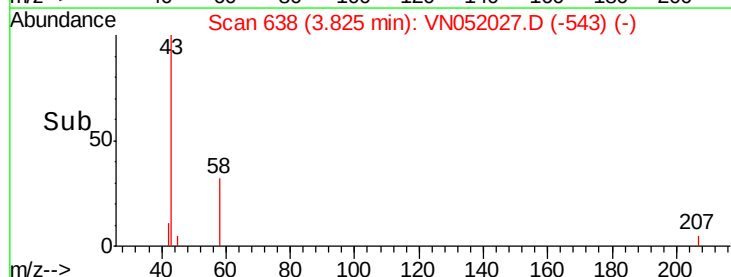
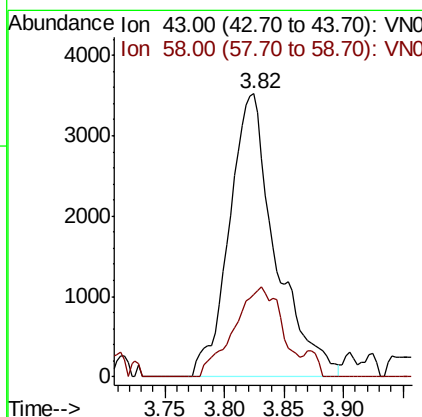
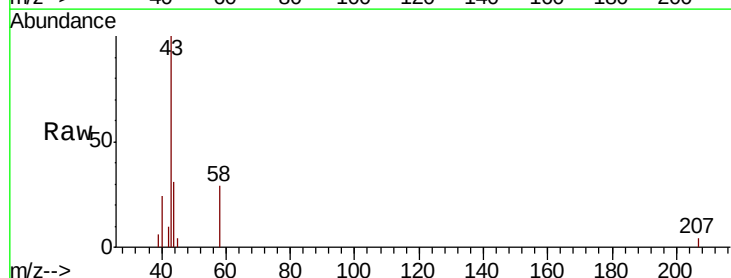
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114195ZHE#04

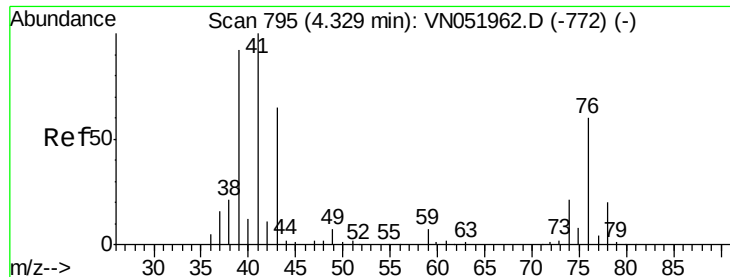
Tot Ion: 56 Resp: 68
 Ion Ratio Lower Upper
 56 100
 55 198.5 56.6 84.8#



#16
 Acetone
 Concen: 5.604 ug/l
 RT: 3.82 min Scan# 638
 Delta R.T. 0.01 min
 Lab File: VN052027.D
 Acq: 26 Oct 2018 14:47

Tgt Ion: 43 Resp: 9478
 Ion Ratio Lower Upper
 43 100
 58 28.9 26.7 40.1

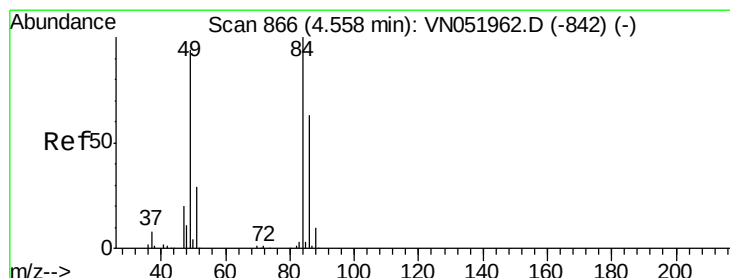
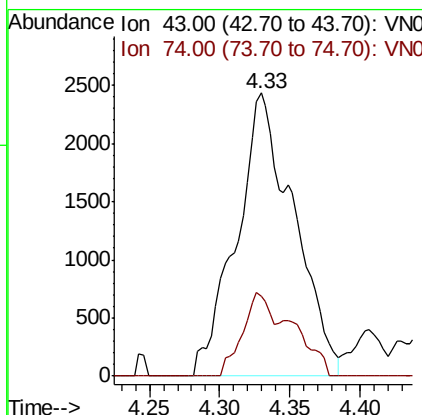
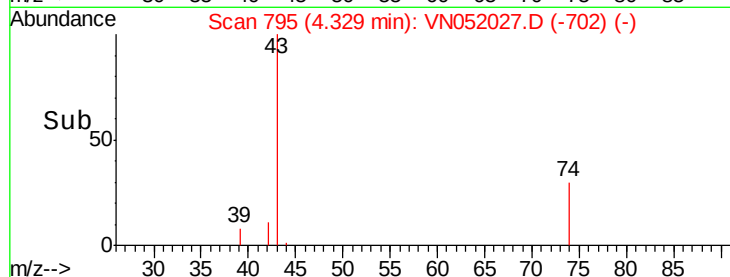
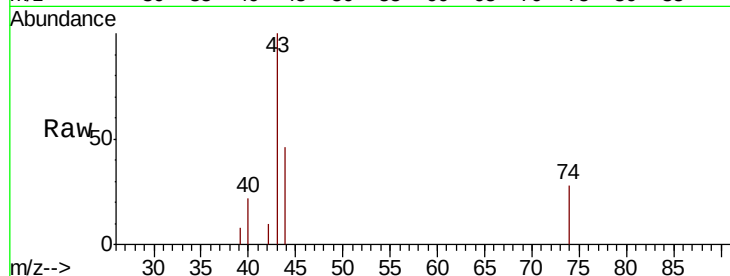




#18
Methvl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052027.D
Acq: 26 Oct 2018 14:47

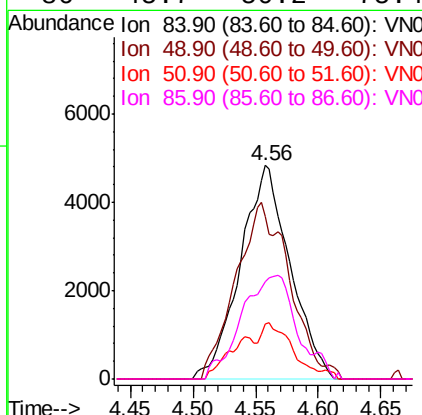
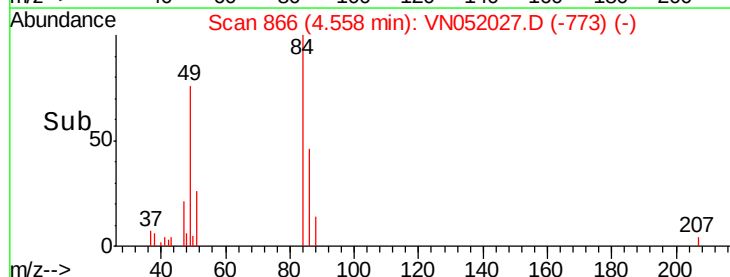
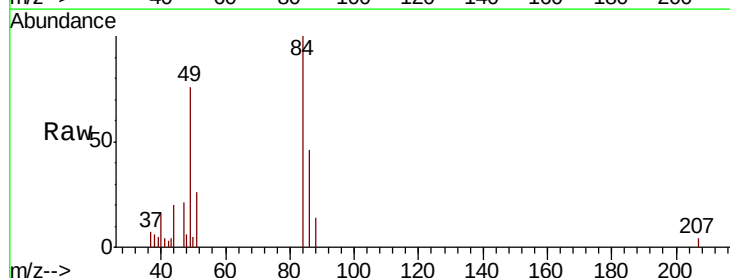
Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#04

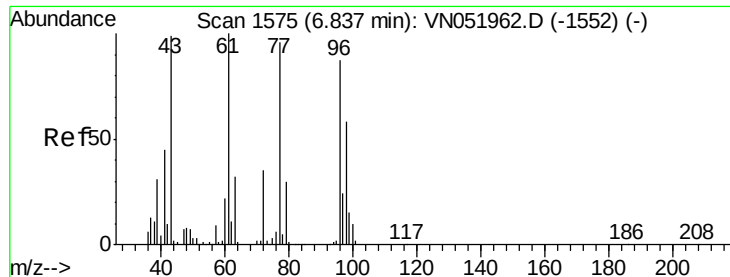
Tot Ion: 43 Resp: 6900
Ion Ratio Lower Upper
43 100
74 16.2 25.7 38.5#



#20
Methylene Chloride
Concen: 1.342 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052027.D
Acq: 26 Oct 2018 14:47

Tgt Ion: 84 Resp: 13315
Ion Ratio Lower Upper
84 100
49 76.0 75.4 113.0
51 26.0 23.1 34.7
86 45.7 50.2 75.4#





#25

2-Butanone

Concen: 1.429 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN052027.D

Acq: 26 Oct 2018 14:47

Instrument :

MSVOA_N

ClientSampleId :

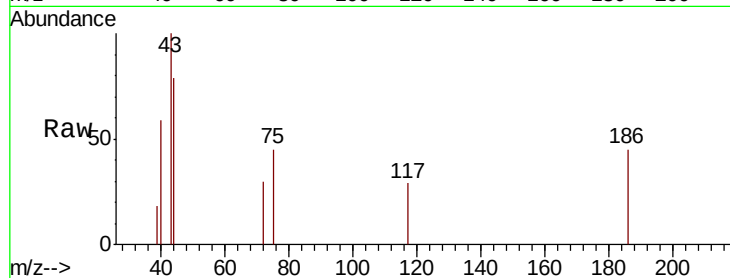
PB114195ZHE#04

Tot Ion: 43 Resp: 3444

Ion Ratio Lower Upper

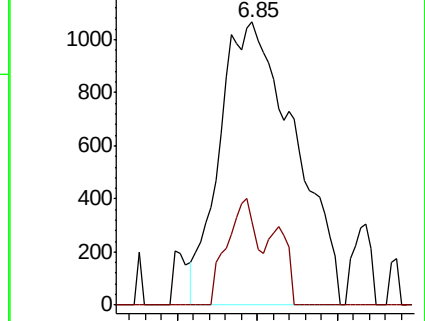
43 100

72 29.7 28.5 42.7

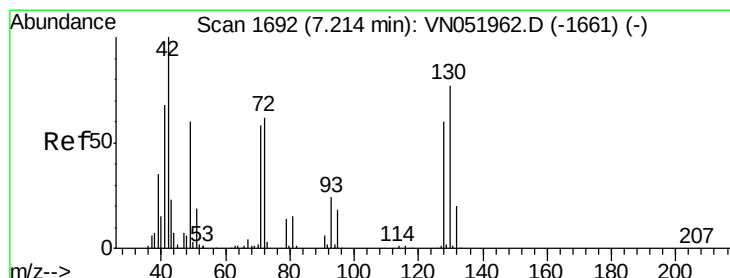
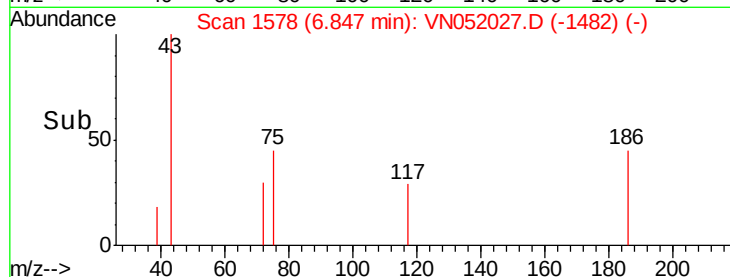


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



Time-->



#29

Tetrahydrofuran

Concen: 0.732 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN052027.D

Acq: 26 Oct 2018 14:47

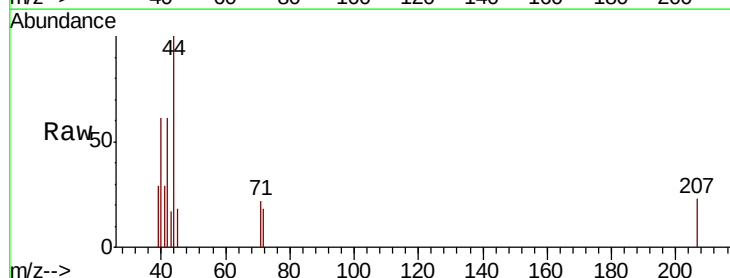
Tgt Ion: 42 Resp: 1196

Ion Ratio Lower Upper

42 100

72 12.2 47.5 71.3#

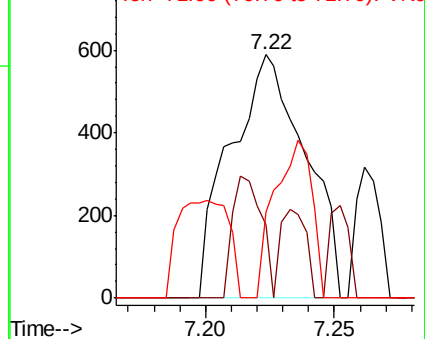
71 32.5 45.4 68.2#



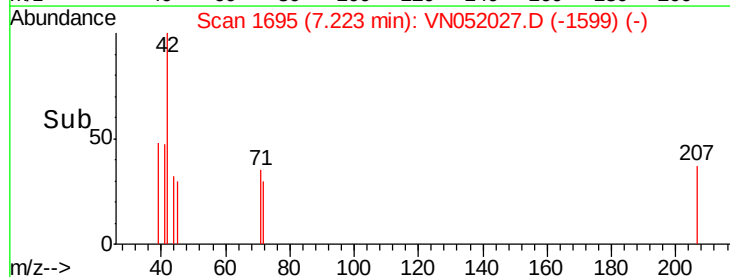
Abundance Ion 42.00 (41.70 to 42.70): VN0

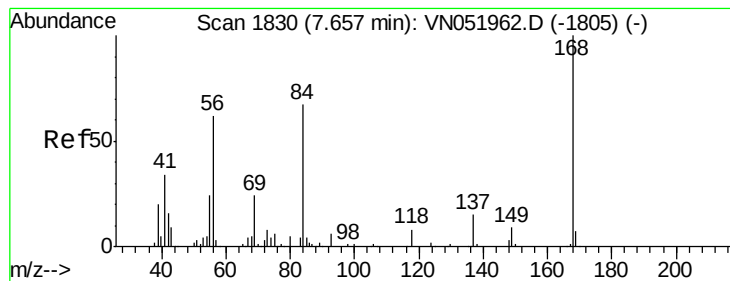
Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



Time-->





#31

Cyclohexane

Concen: Below Cal

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052027.D

Acq: 26 Oct 2018 14:47

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#04

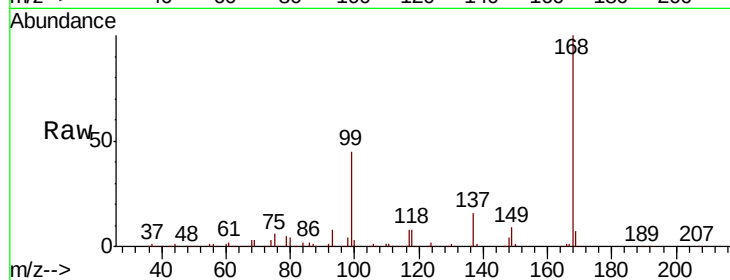
Tot Ion: 56 Resp: 16862

Ion Ratio Lower Upper

56 100

69 177.2 31.2 46.8#

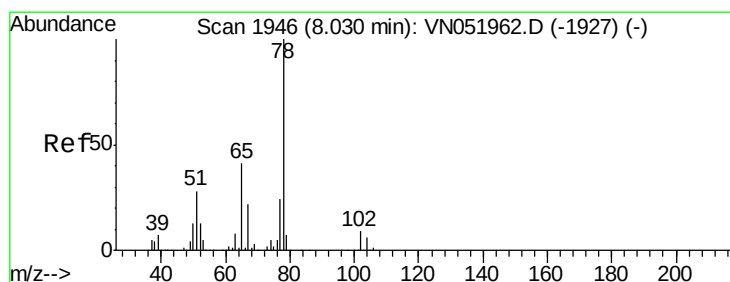
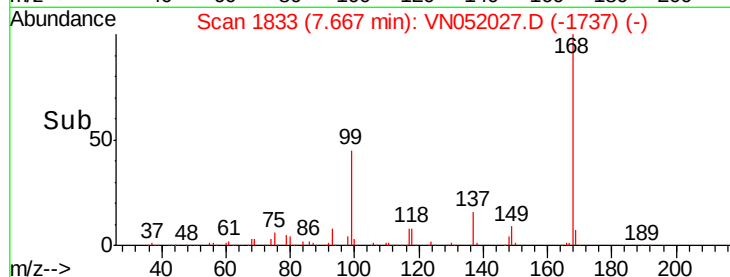
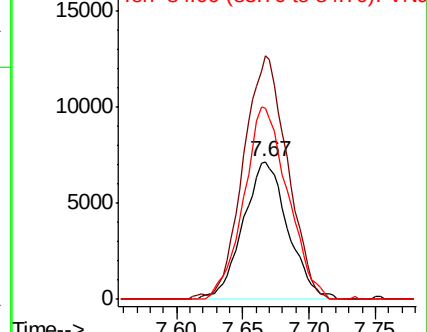
84 138.7 86.3 129.5#



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: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN052027.D

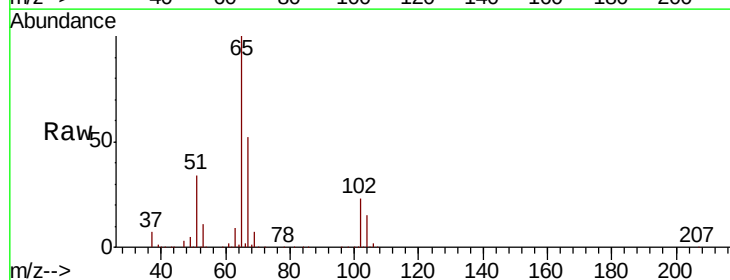
Acq: 26 Oct 2018 14:47

Tgt Ion: 65 Resp: 590153

Ion Ratio Lower Upper

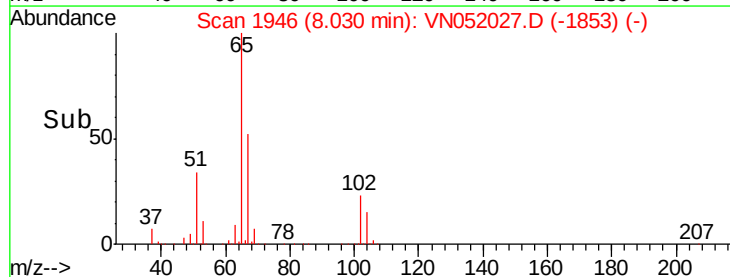
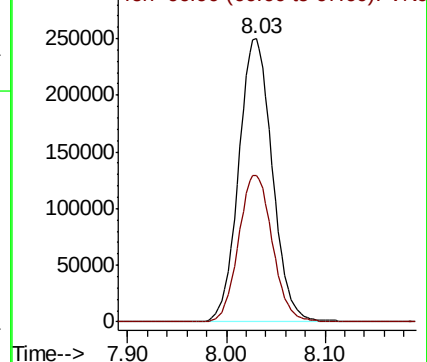
65 100

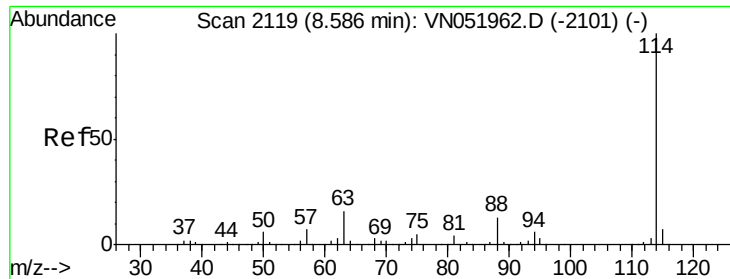
67 52.2 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

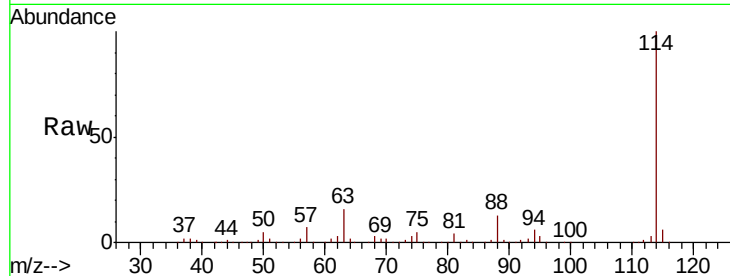




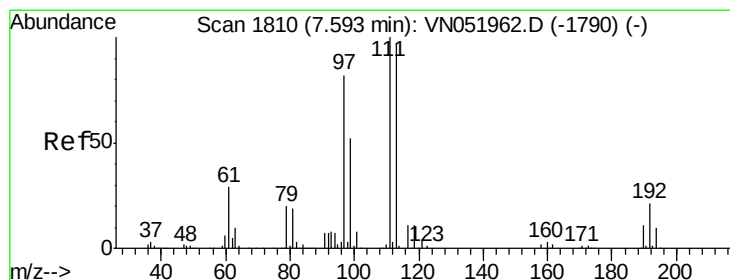
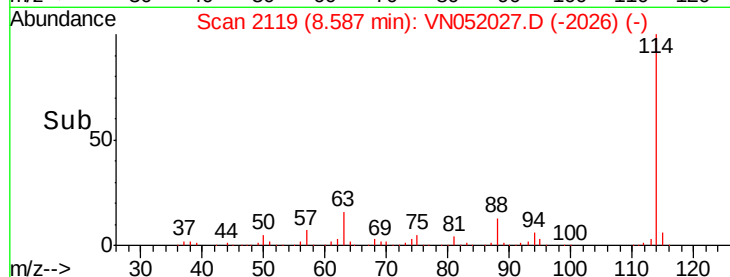
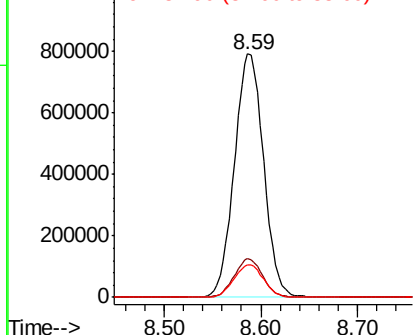
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052027.D
Acq: 26 Oct 2018 14:47

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#04

Tot Ion:114 Resp: 1661537
Ion Ratio Lower Upper
114 100
63 15.8 0.0 31.2
88 13.1 0.0 27.0

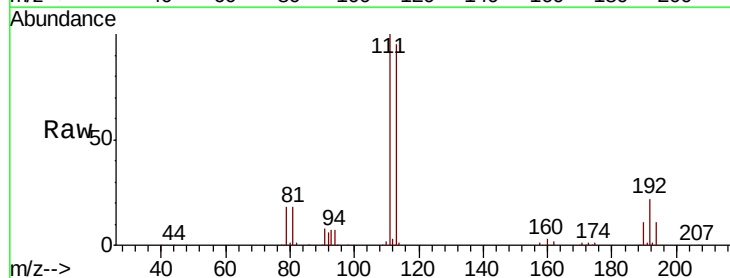


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

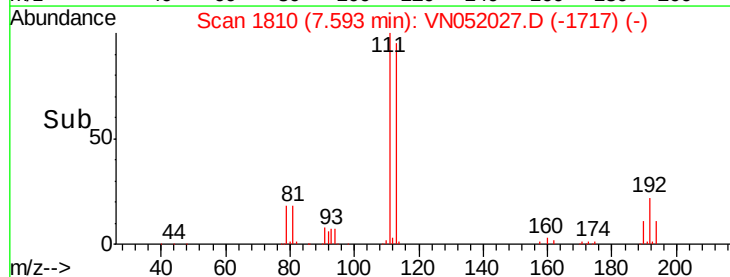
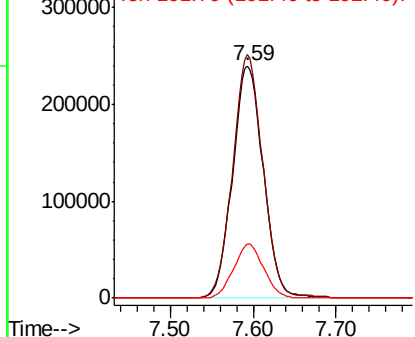


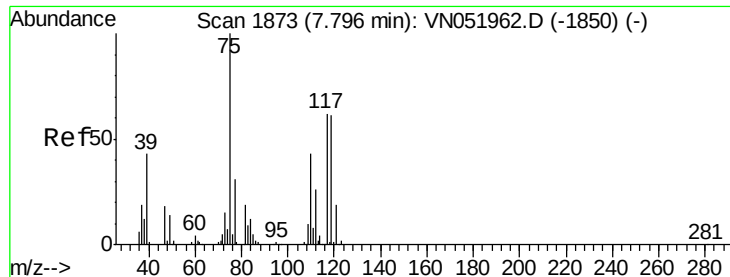
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052027.D
Acq: 26 Oct 2018 14:47

Tgt Ion:113 Resp: 617882
Ion Ratio Lower Upper
113 100
111 103.0 80.7 121.1
192 22.8 17.2 25.8



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

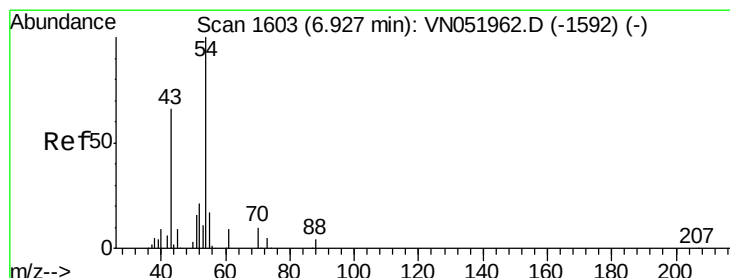
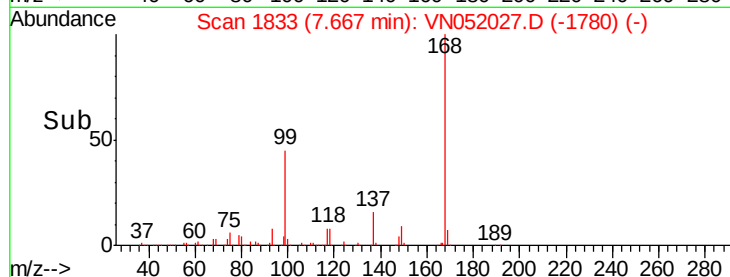
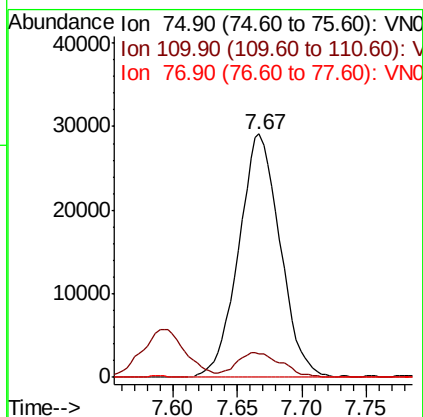
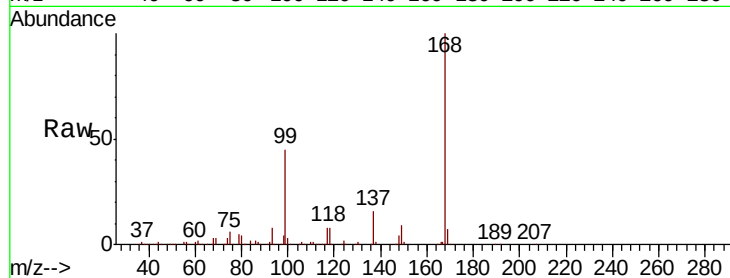




#36
 1,1-Dichloropropene
 Concen: 5.103 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052027.D
 Acq: 26 Oct 2018 14:47

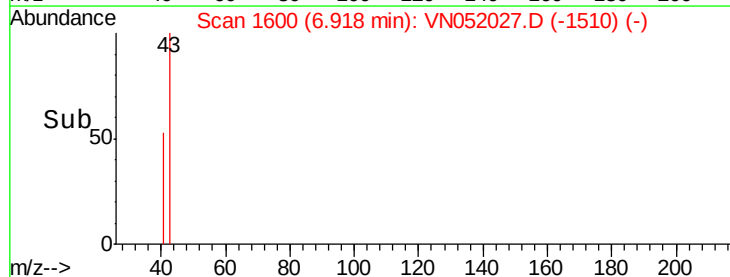
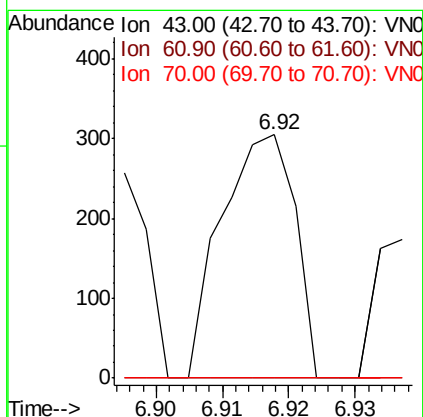
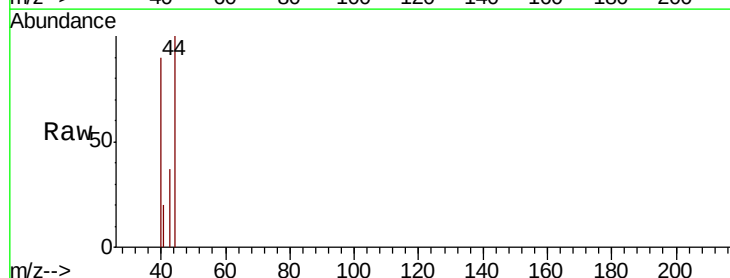
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114195ZHE#04

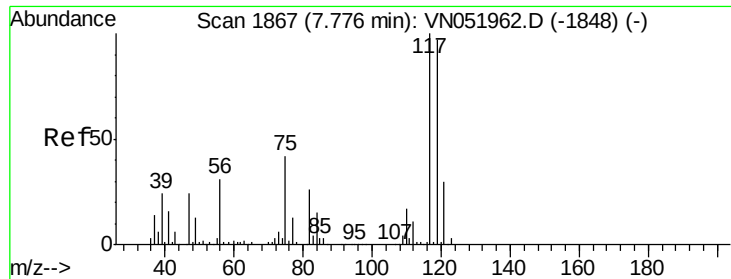
Tot Ion	75	Resp	65040
Ion Ratio	100	Lower	Upper
75	100		
110	11.1	20.9	62.8#
77	0.0	24.9	37.3#



#37
 Ethyl Acetate
 Concen: Below Cal
 RT: 6.92 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: VN052027.D
 Acq: 26 Oct 2018 14:47

Tgt Ion	43	Resp	234
Ion Ratio	100	Lower	Upper
43	100		
61	0.0	13.5	20.3#
70	0.0	9.8	14.6#





#38

Carbon Tetrachloride

Concen: 6.691 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.11 min

Lab File: VN052027.D

Acq: 26 Oct 2018 14:47

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#04

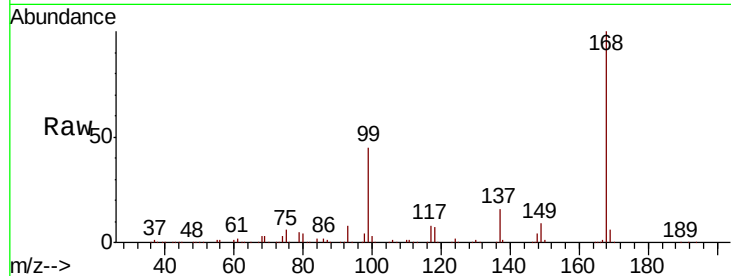
Tot Ion:117 Resp: 97900

Ion Ratio Lower Upper

117 100

119 4.4 77.4 116.0#

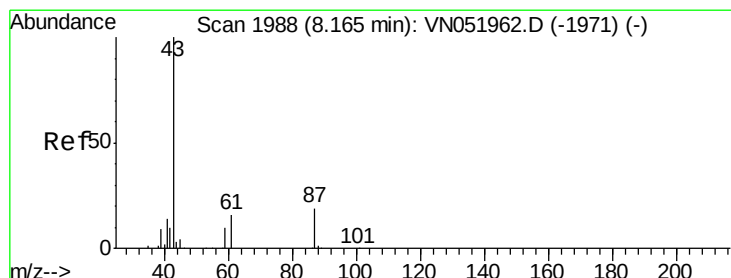
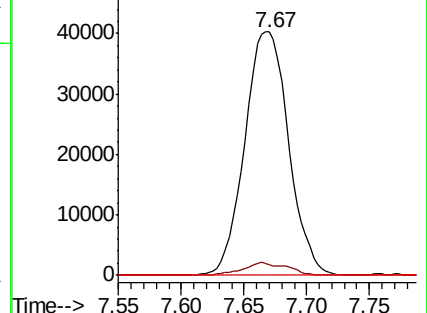
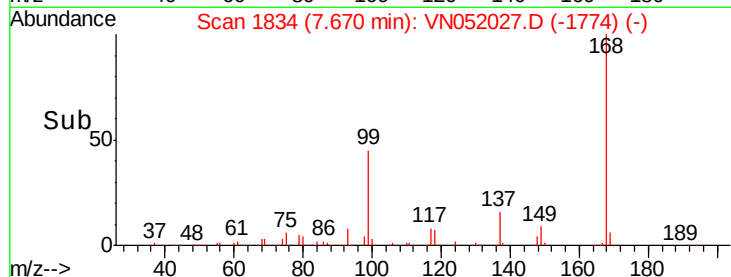
121 0.0 24.2 36.4#



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: 32.556 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052027.D

Acq: 26 Oct 2018 14:47

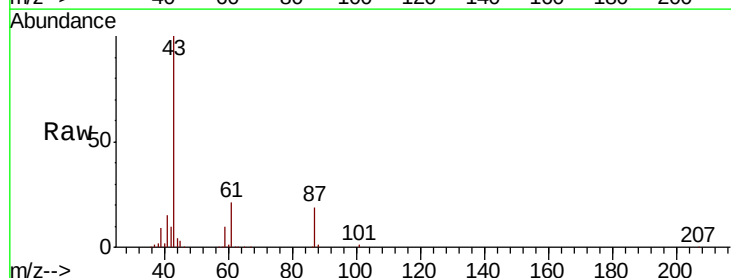
Tgt Ion: 43 Resp: 347505

Ion Ratio Lower Upper

43 100

61 21.1 17.2 25.8

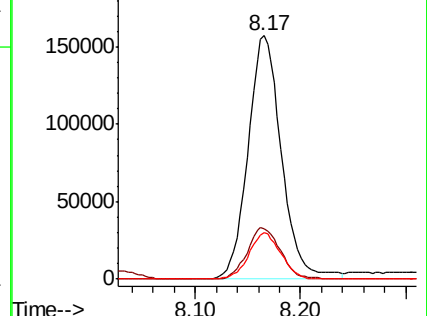
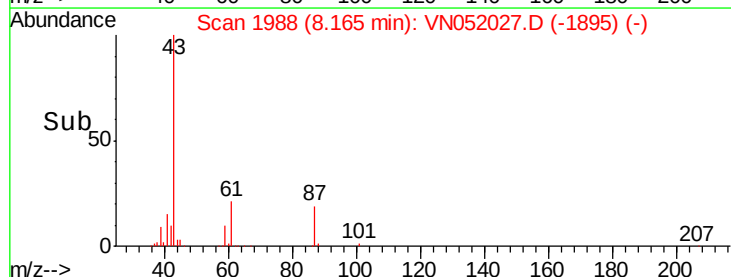
87 18.2 15.2 22.8

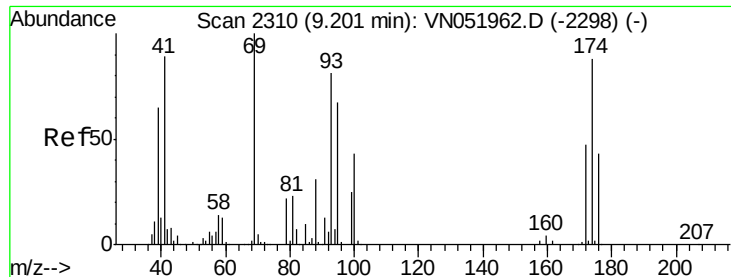


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

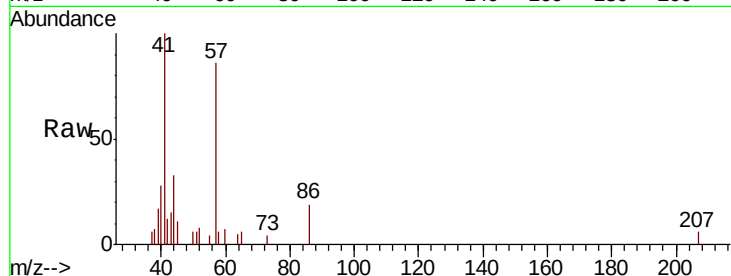




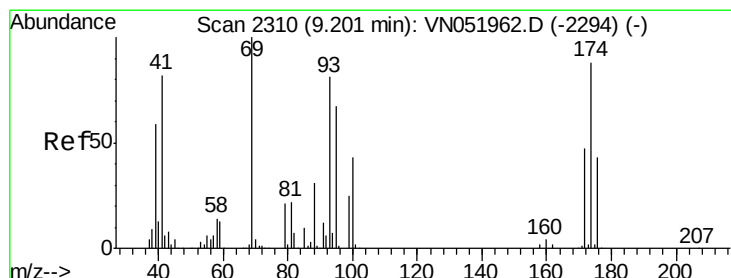
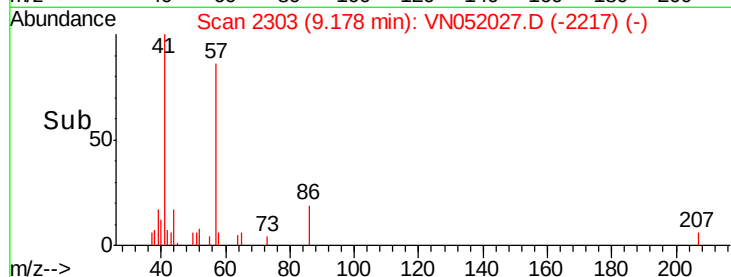
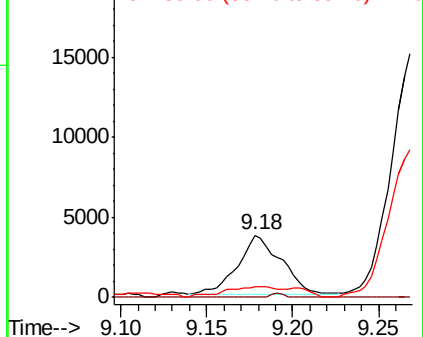
#48
Methvl methacrylate
Concen: 1.268 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052027.D
Acq: 26 Oct 2018 14:47

Instrument :
MSVOA_N
ClientSampleId :
PB114195ZHE#04

Tot Ion: 41 Resp: 6544
Ion Ratio Lower Upper
41 100
69 1.8 92.2 138.4#
39 14.0 60.2 90.4#

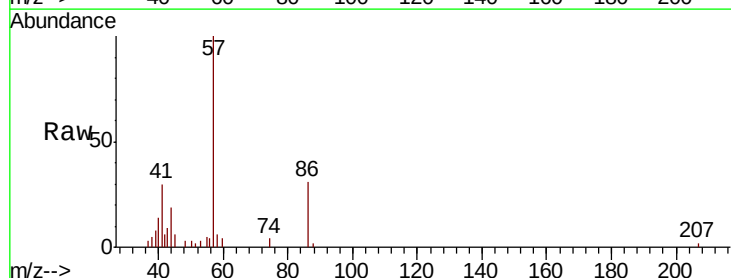


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

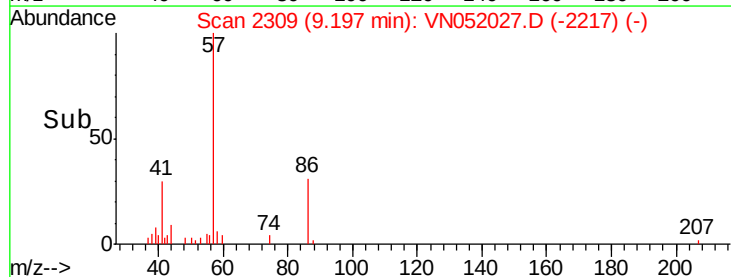
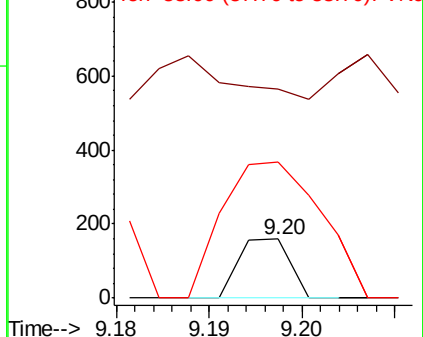


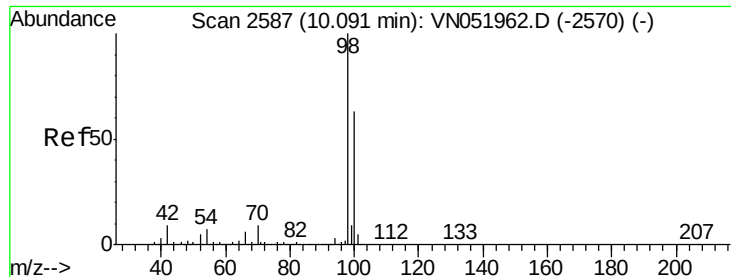
#49
1,4-Dioxane
Concen: 0.645 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052027.D
Acq: 26 Oct 2018 14:47

Tgt Ion: 88 Resp: 61
Ion Ratio Lower Upper
88 100
43 0.0 18.8 28.2#
58 444.3 39.8 59.6#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0





#50

Toluene-d8

Concen: 0.645 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052027.D

Acq: 26 Oct 2018 14:47

Instrument :

MSVOA_N

ClientSampleId :

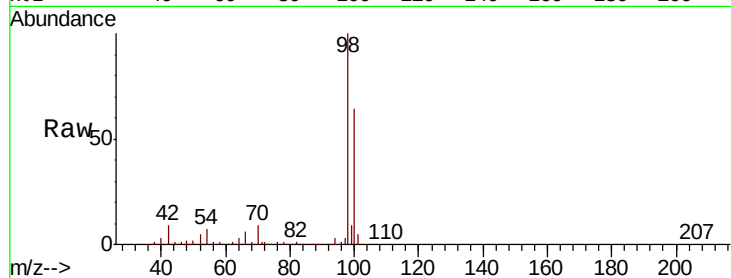
PB114195ZHE#04

Tot Ion: 98 Resp: 2283769

Ion Ratio Lower Upper

98 100

100 63.7 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN051962.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN051962.D (-2570) (-)

10.09

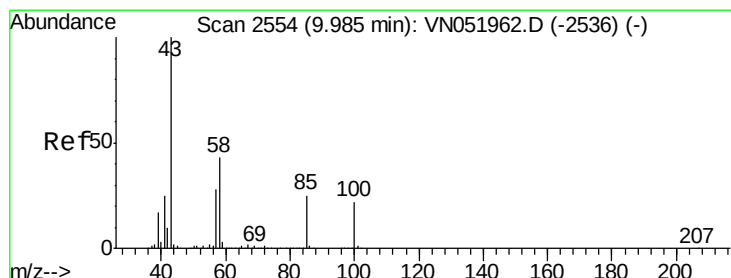
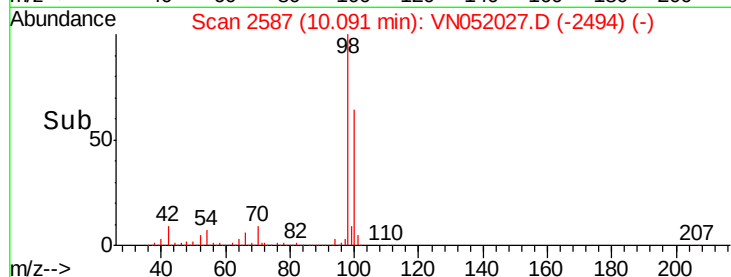
1500000

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.259 ug/l

RT: 9.99 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN052027.D

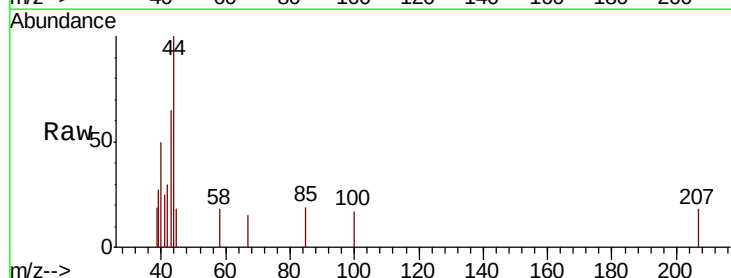
Acq: 26 Oct 2018 14:47

Tgt Ion: 43 Resp: 1518

Ion Ratio Lower Upper

43 100

58 35.2 34.8 52.2



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-2536) (-)

Ion 58.00 (57.70 to 58.70): VN051962.D (-2536) (-)

2000

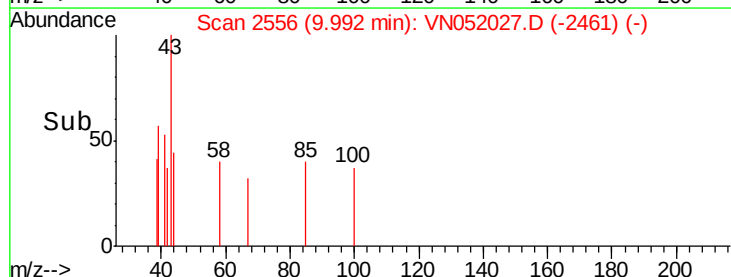
1500

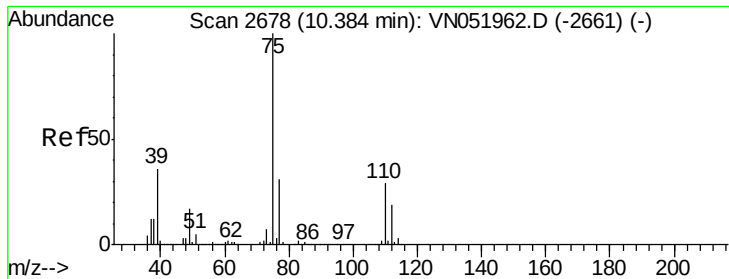
1000

500

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 1.249 ug/l

RT: 10.37 min Scan# 2674

Delta R.T. -0.01 min

Lab File: VN052027.D

Acq: 26 Oct 2018 14:47

Instrument :

MSVOA_N

ClientSampleId :

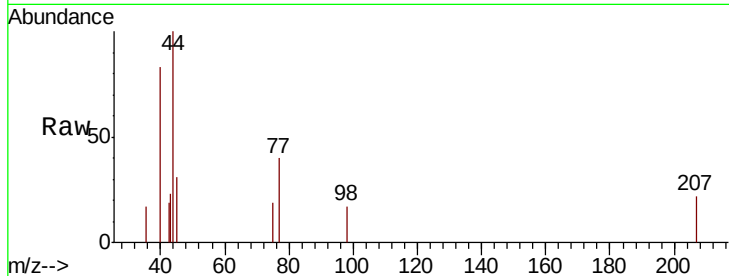
PB114195ZHE#04

Tot Ion: 75 Resp: 66

Ion Ratio Lower Upper

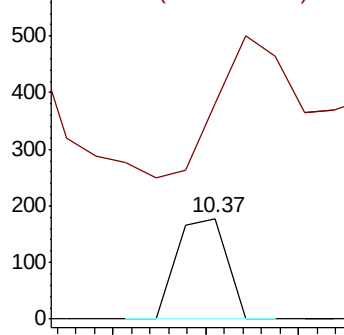
75 100

77 57.9 25.0 37.4#

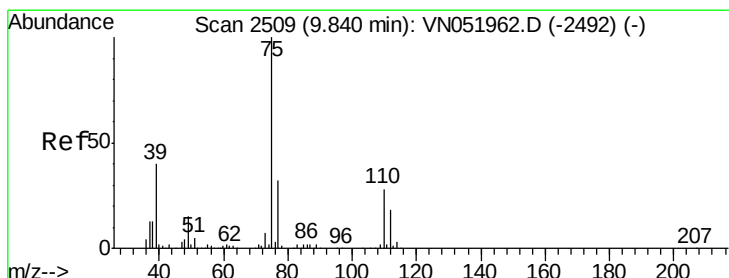
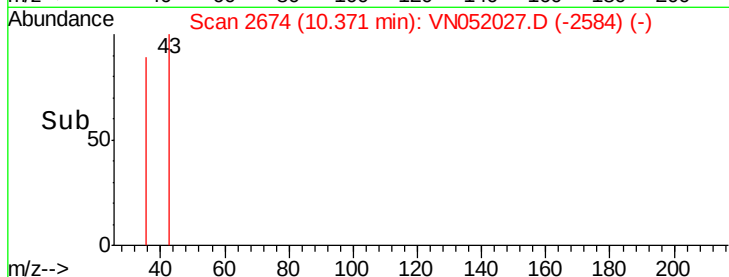


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



Time-->



#54

cis-1,3-Dichloropropene

Concen: 0.213 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.06 min

Lab File: VN052027.D

Acq: 26 Oct 2018 14:47

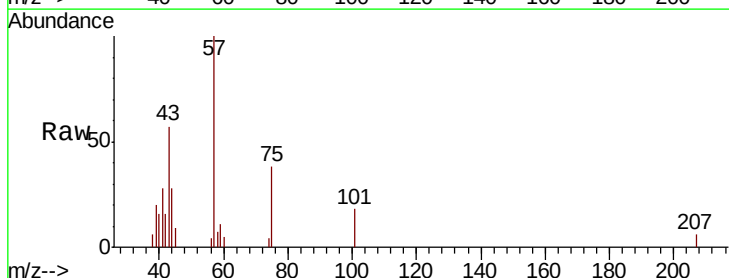
Tgt Ion: 75 Resp: 2898

Ion Ratio Lower Upper

75 100

77 0.0 25.2 37.8#

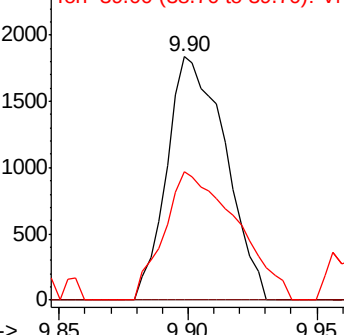
39 52.5 32.0 48.0#



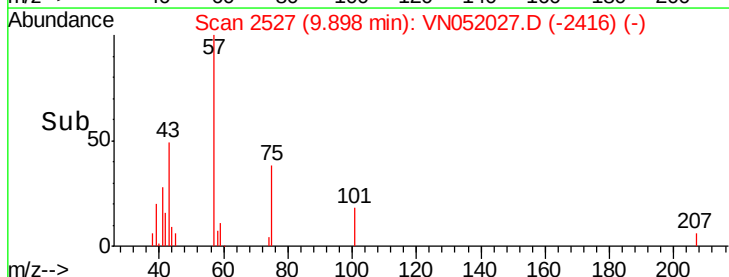
Abundance Ion 74.90 (74.60 to 75.60): VN0

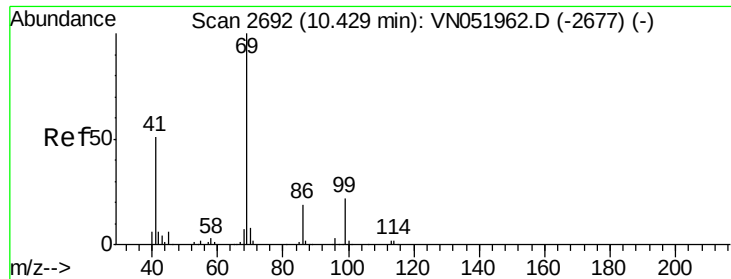
Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



Time-->





#56

Ethyl methacrylate

Concen: 0.317 ug/l

RT: 10.23 min Scan# 2631

Delta R.T. -0.20 min

Lab File: VN052027.D

Acq: 26 Oct 2018 14:47

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#04

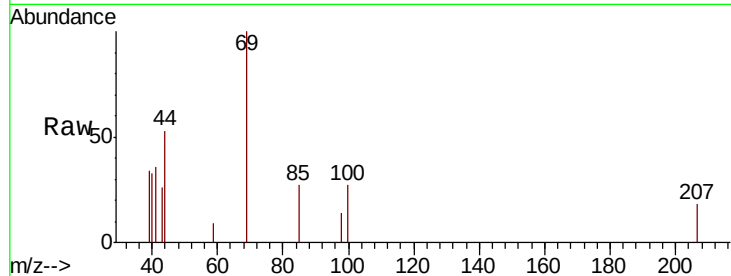
Tot Ion: 69 Resp: 3233

Ion Ratio Lower Upper

69 100

41 39.8 40.7 61.1#

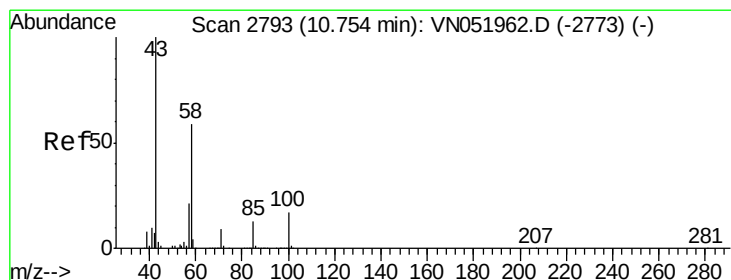
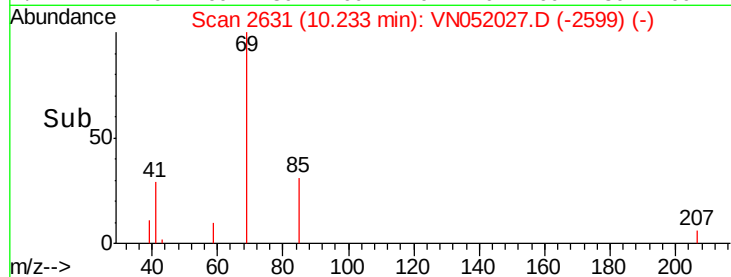
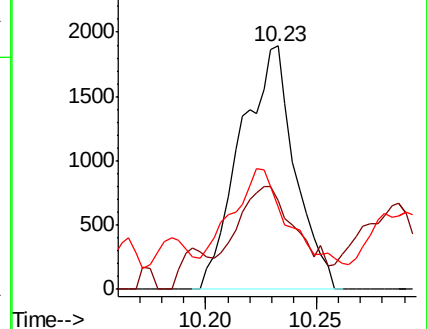
39 38.9 29.3 43.9



Abundance Ion 69.00 (68.70 to 69.70): VN051962.D (-2677) (-)

Ion 41.00 (40.70 to 41.70): VN051962.D (-2677) (-)

Ion 39.00 (38.70 to 39.70): VN051962.D (-2677) (-)



#59

2-Hexanone

Concen: 5.673 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN052027.D

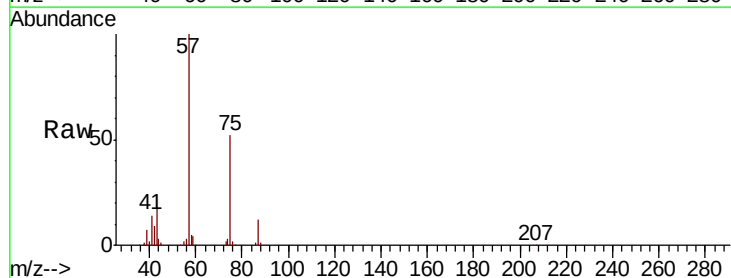
Acq: 26 Oct 2018 14:47

Tgt Ion: 43 Resp: 22379

Ion Ratio Lower Upper

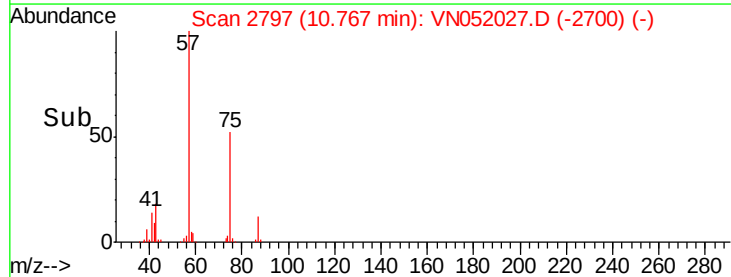
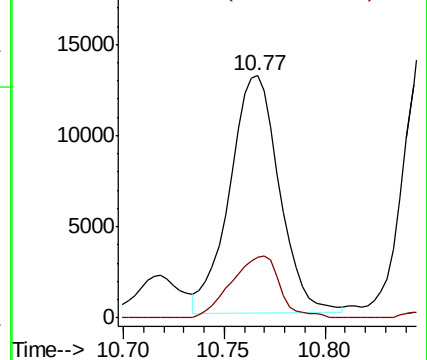
43 100

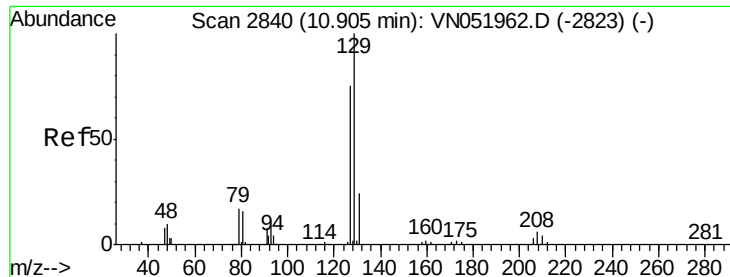
58 25.7 29.9 89.8#



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-2773) (-)

Ion 58.00 (57.70 to 58.70): VN051962.D (-2773) (-)





#60

Dibromochloromethane

Concen: 1.993 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. -0.28 min

Lab File: VN052027.D

Acq: 26 Oct 2018 14:47

Instrument :

MSVOA_N

ClientSampleId :

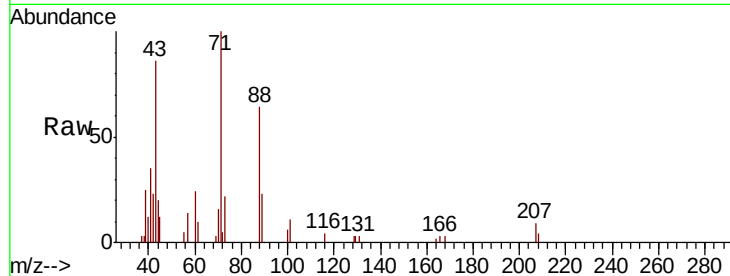
PB114195ZHE#04

Tot Ion:129 Resp: 197

Ion Ratio Lower Upper

129 100

127 0.0 38.0 114.0#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

10.63

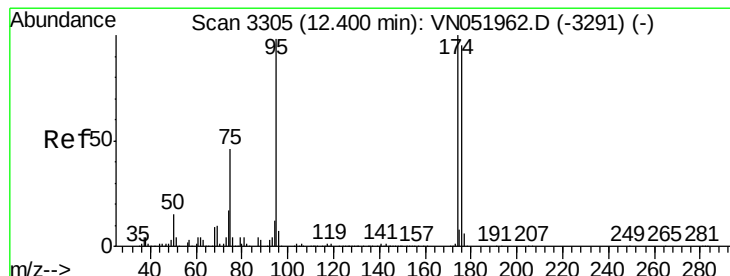
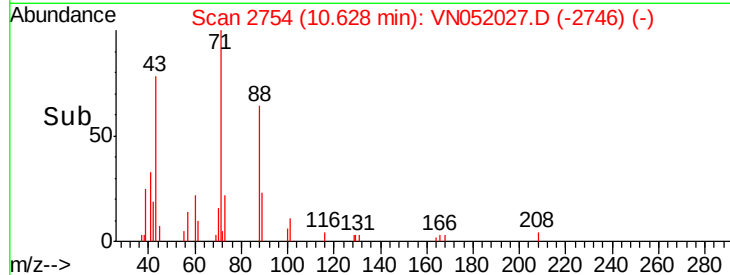
300

200

100

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052027.D

Acq: 26 Oct 2018 14:47

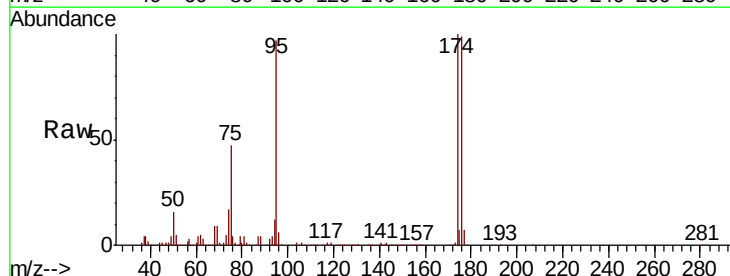
Tgt Ion: 95 Resp: 723048

Ion Ratio Lower Upper

95 100

174 104.5 0.0 206.0

176 101.9 0.0 198.0



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

600000

500000

400000

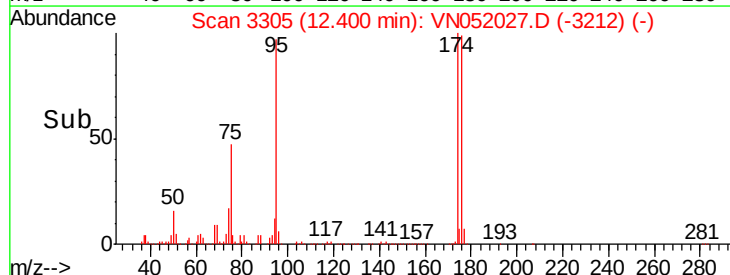
300000

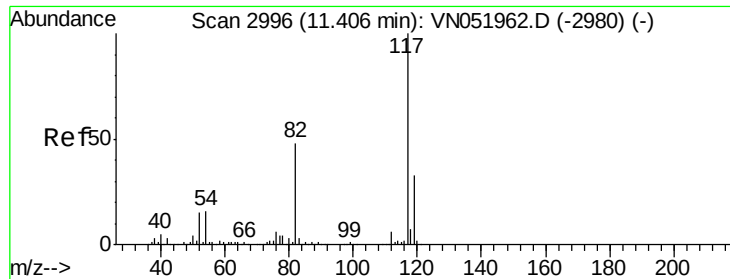
200000

100000

0

Time-->

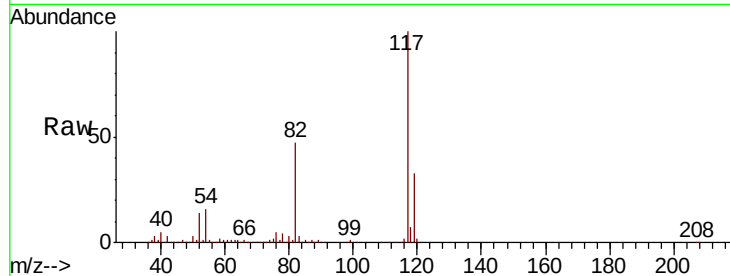




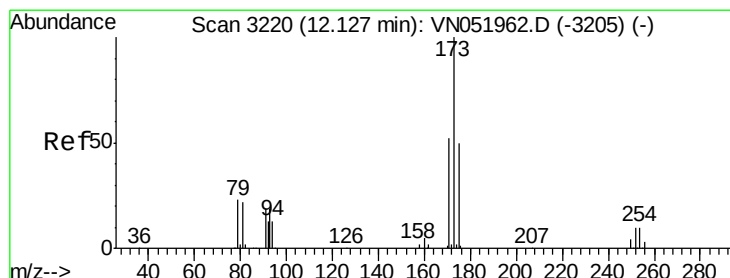
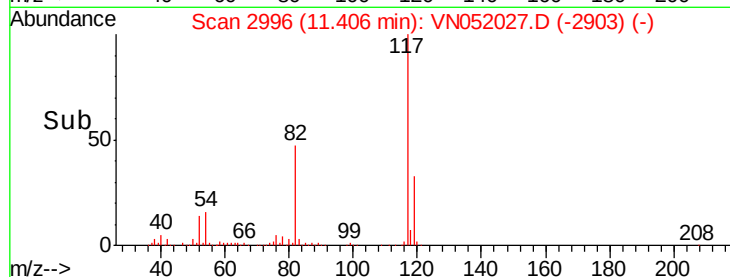
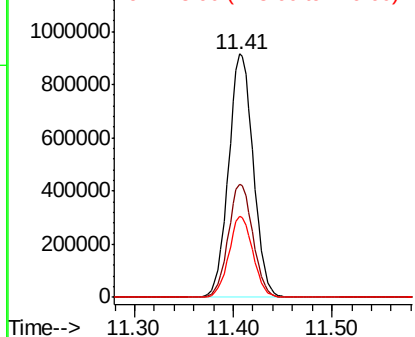
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN052027.D
 Acq: 26 Oct 2018 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114195ZHE#04

Tot Ion:117 Resp: 1596810
 Ion Ratio Lower Upper
 117 100
 82 46.6 38.1 57.1
 119 33.4 26.4 39.6

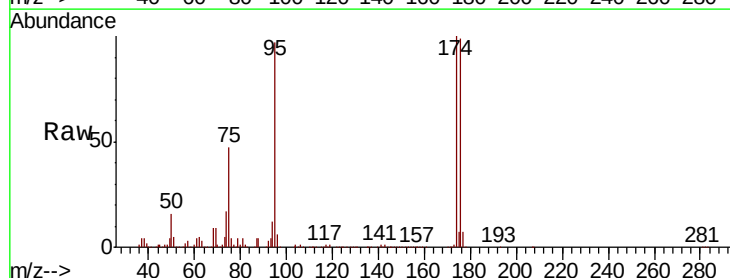


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V

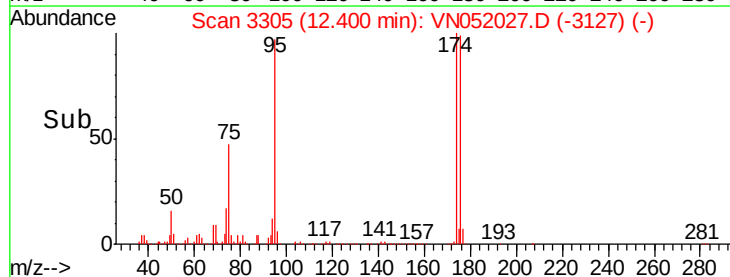
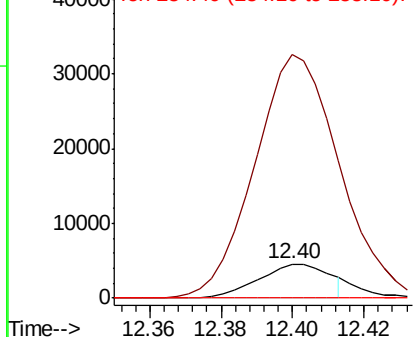


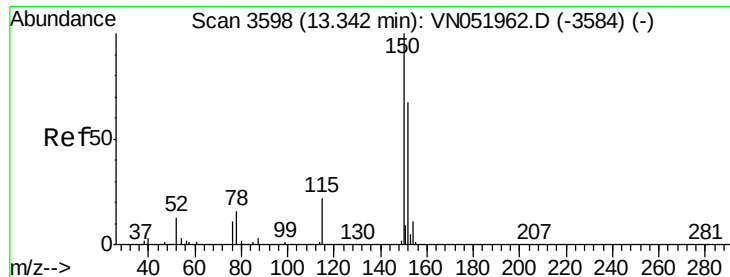
#71
 Bromoform
 Concen: 4.362 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.27 min
 Lab File: VN052027.D
 Acq: 26 Oct 2018 14:47

Tgt Ion:173 Resp: 6194
 Ion Ratio Lower Upper
 173 100
 175 755.1 24.6 74.0#
 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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052027.D

Acq: 26 Oct 2018 14:47

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#04

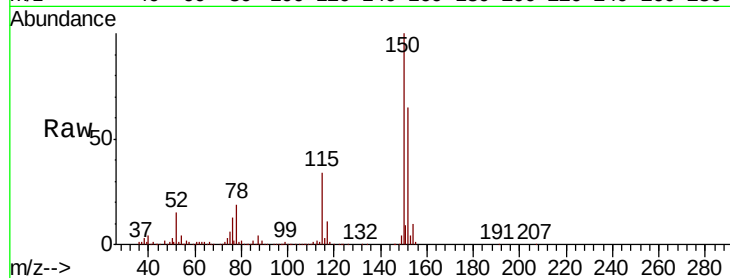
Tot Ion:152 Resp: 749409

Ion Ratio Lower Upper

152 100

115 52.5 25.8 77.3

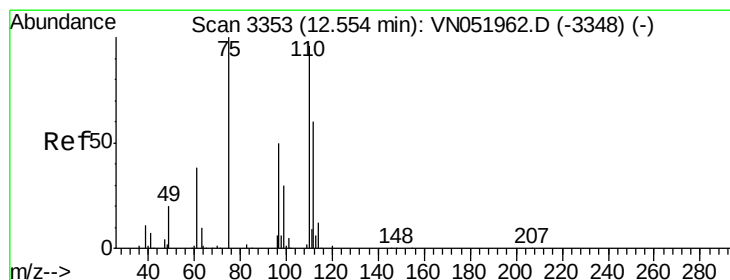
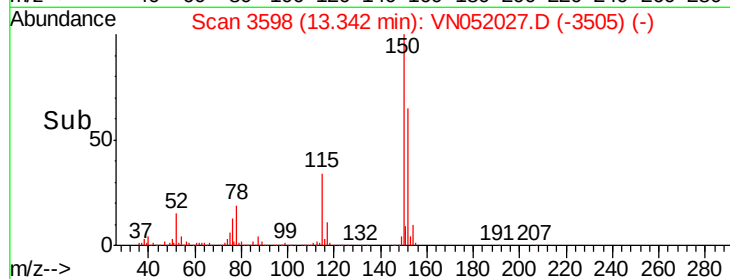
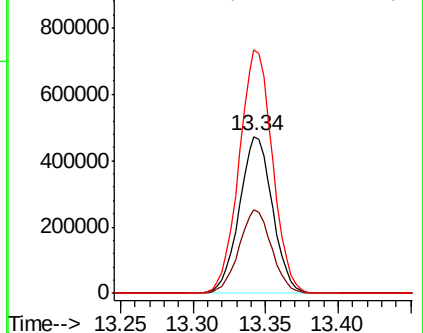
150 156.5 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 44.927 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052027.D

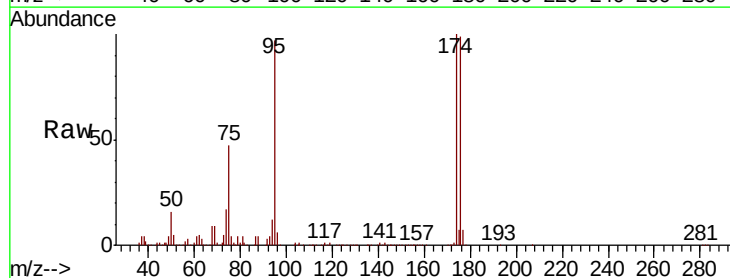
Acq: 26 Oct 2018 14:47

Tgt Ion: 75 Resp: 347780

Ion Ratio Lower Upper

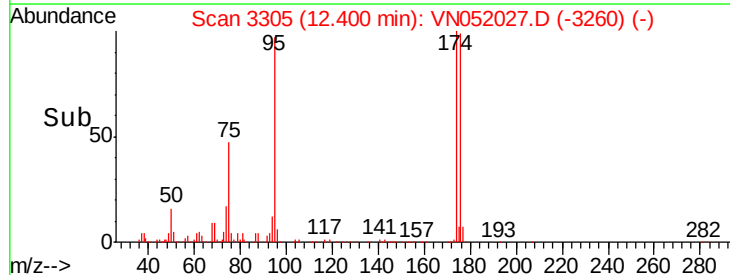
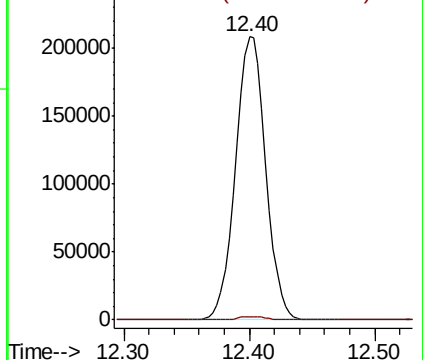
75 100

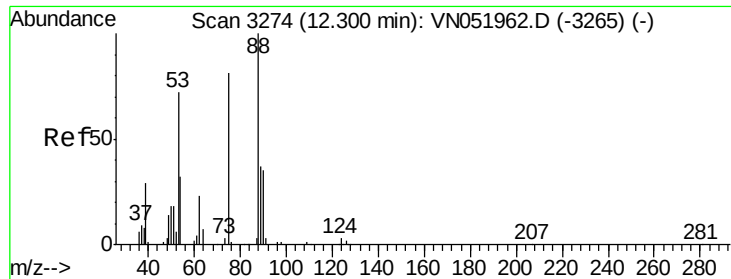
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 141.404 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052027.D

Acq: 26 Oct 2018 14:47

Instrument :

MSVOA_N

ClientSampleId :

PB114195ZHE#04

Tot Ion: 75 Resp: 347780

Ion Ratio Lower Upper

75 100

53 0.1 73.5 110.3#

89 0.0 41.6 62.4#

