

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042219\
 Data File : VN055185.D
 Acq On : 22 Apr 2019 16:53
 Operator : JC/SP
 Sample : K2515-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15

Quant Time: Apr 23 06:01:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	373268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	644618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	594575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	187788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	256396	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
35) Dibromofluoromethane	7.59	113	216434	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
50) Toluene-d8	10.09	98	793450	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
62) 4-Bromofluorobenzene	12.40	95	253378	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	
Target Compounds						
					Qvalue	
16) Acetone	3.82	43	14951	8.952	ug/l #	89
17) Carbon Disulfide	4.05	76	2945	0.274	ug/l	100
18) Methyl Acetate	4.34	43	5596	0.442	ug/l #	68
20) Methylene Chloride	4.55	84	17158	3.573	ug/l	94
25) 2-Butanone	6.86	43	4236	1.965	ug/l #	73
29) Tetrahydrofuran	7.23	42	2064	1.557	ug/l #	56
30) Chloroform	7.37	83	5544	0.716	ug/l	98
31) Cyclohexane	7.67	56	7801	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	28190	4.712	ug/l #	50
37) Ethyl Acetate	6.86	43	4236	0.877	ug/l #	72
38) Carbon Tetrachloride	7.67	117	34253	6.114	ug/l #	17
43) Isopropyl Acetate	8.16	43	19641	2.512	ug/l #	85
45) 1,2-Dichloropropane	9.27	63	1336	0.256	ug/l #	45
47) Bromodichloromethane	9.41	83	1479	0.248	ug/l #	85
48) Methyl methacrylate	9.18	41	9150	2.412	ug/l #	15
49) 1,4-Dioxane	9.27	88	95	2.169	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	5842	1.298	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	61352	9.017	ug/l #	66
56) Ethyl methacrylate	10.54	69	1244	0.250	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	10774	1.551	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.90	63	142	11.352	ug/l #	51
59) 2-Hexanone	10.76	43	176809	62.214	ug/l #	55
68) m/p-Xylenes	11.63	106	1799	0.232	ug/l	93
71) Bromoform	12.40	173	1648	0.614	ug/l #	1
73) Isopropylbenzene	12.25	105	1320	Below Cal		90
76) 1,2,3-Trichloropropane	12.40	75	128560	33.745	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7877	0.560	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	128560	127.923	ug/l #	5
83) tert-Butylbenzene	12.99	119	177	Below Cal	#	68
84) 1,2,4-Trimethylbenzene	13.04	105	12579	0.948	ug/l	96
90) Hexachloroethane	13.89	117	492	0.212	ug/l #	6
95) Naphthalene	15.14	128	3047	3.861	ug/l #	87

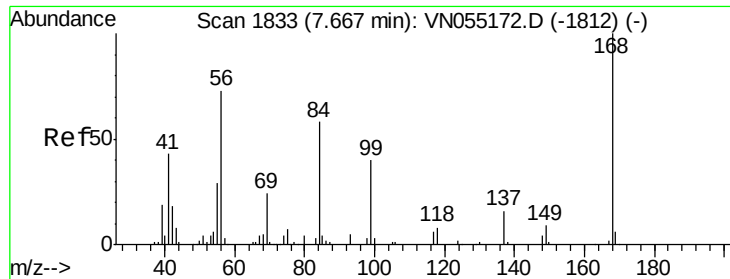
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042219\
Data File : VN055185.D
Acq On : 22 Apr 2019 16:53
Operator : JC/SP
Sample : K2515-04
Misc : 5.00mL/MSVOA N/WATER
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Instrument :
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Quant Time: Apr 23 06:01:53 2019
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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

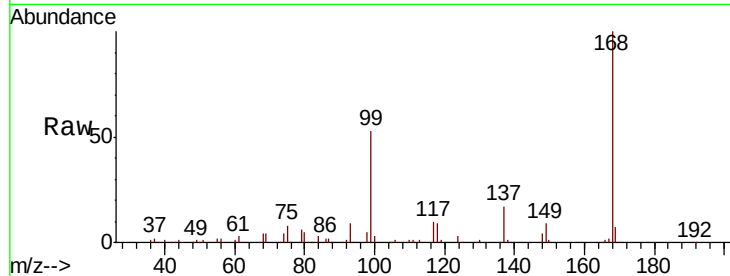
Instrument :
MSVOA_N
ClientSampled :
TP-15

Tot Ion:168 Resp: 373268

Ion Ratio Lower Upper

168 100

99 52.8 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VN055185.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055185.D (-1740) (-)

7.67

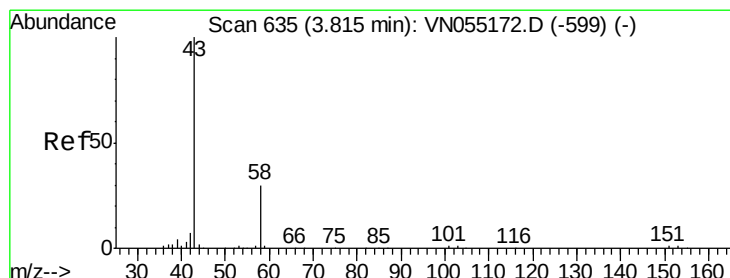
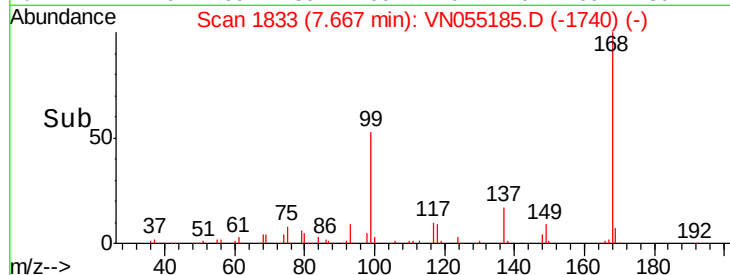
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.952 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055185.D

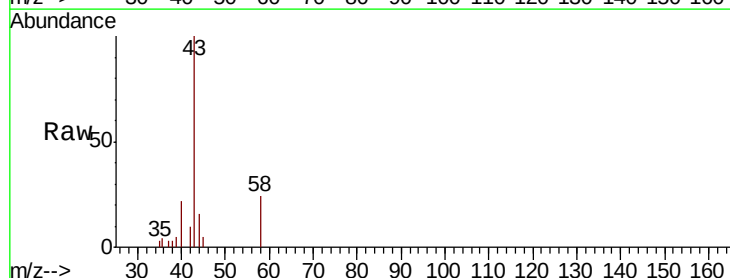
Acq: 22 Apr 2019 16:53

Tgt Ion: 43 Resp: 14951

Ion Ratio Lower Upper

43 100

58 23.8 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VN055185.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN055185.D (-542) (-)

3.82

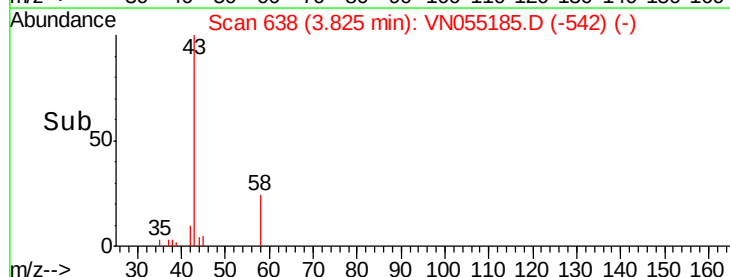
6000

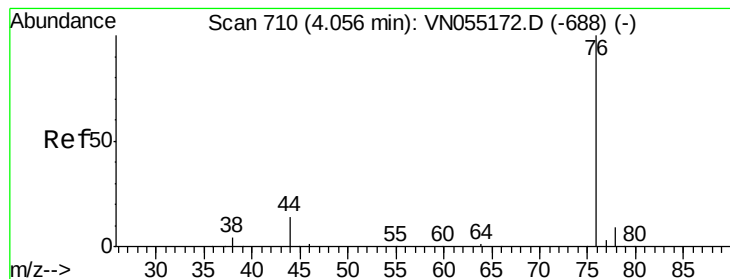
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 0.274 ug/l

RT: 4.05 min Scan# 707

Delta R.T. -0.01 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampled :

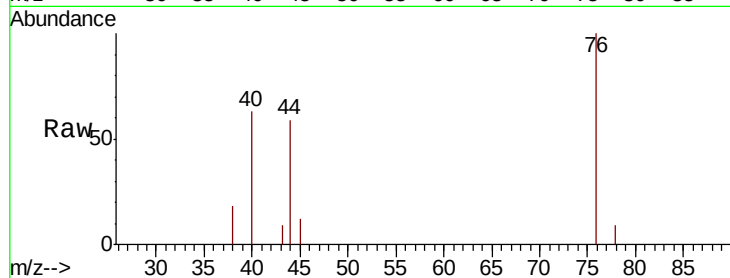
TP-15

Tot Ion: 76 Resp: 2945

Ion Ratio Lower Upper

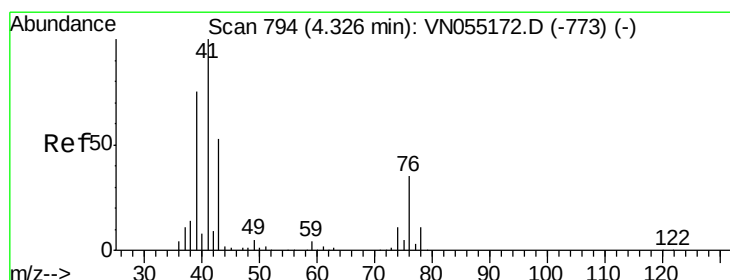
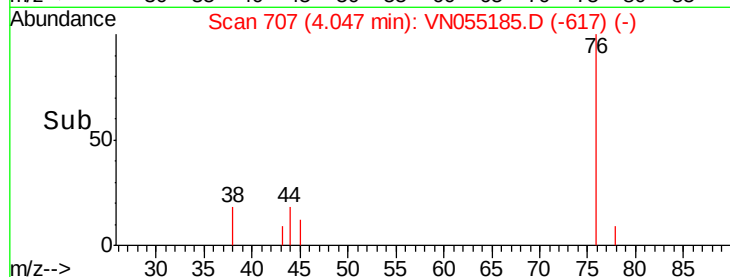
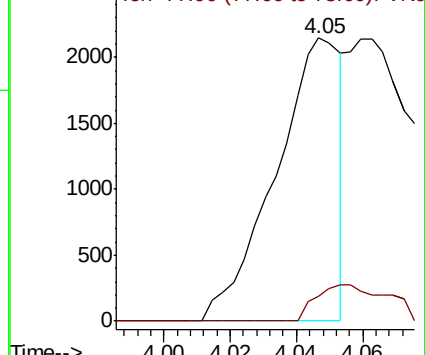
76 100

78 8.9 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 0.442 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN055185.D

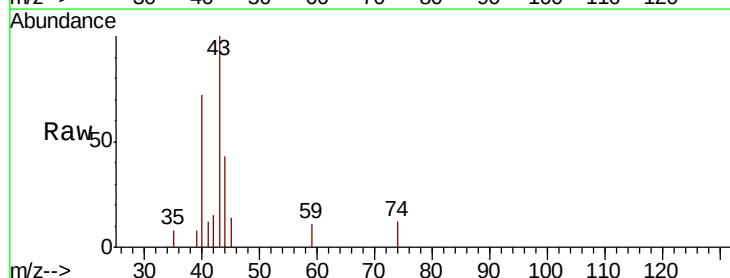
Acq: 22 Apr 2019 16:53

Tgt Ion: 43 Resp: 5596

Ion Ratio Lower Upper

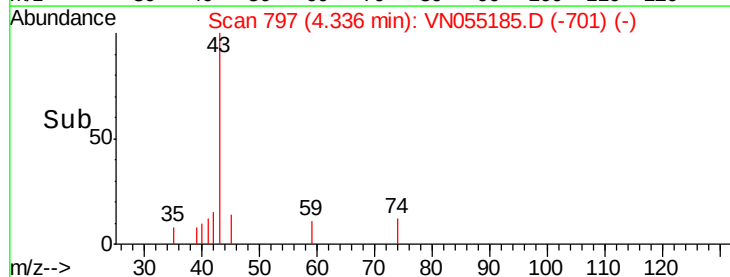
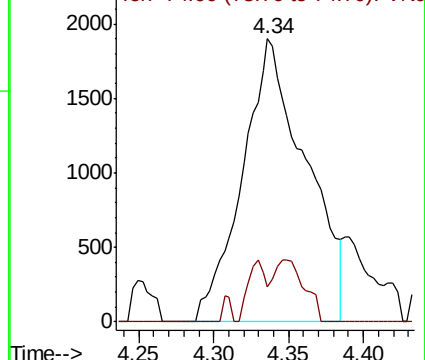
43 100

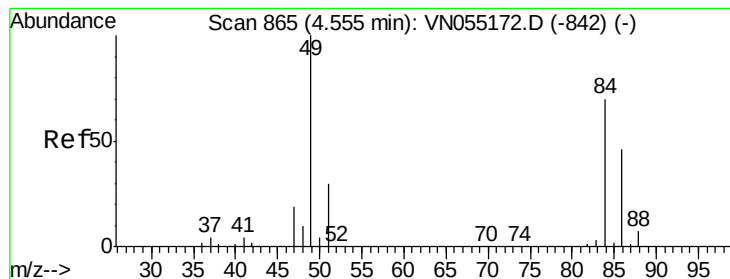
74 6.1 16.7 25.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0





#20

Methvlene Chloride

Concen: 3.573 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampled :

TP-15

Tot Ion: 84 Resp: 17158

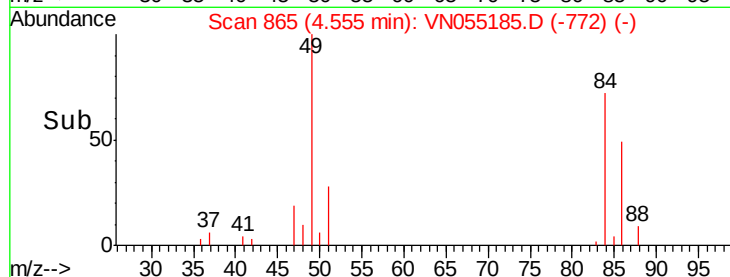
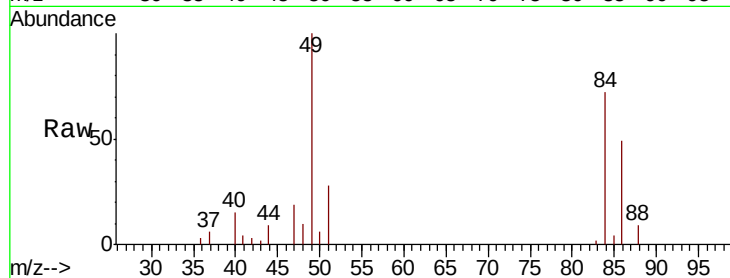
Ion Ratio Lower Upper

84 100

49 133.6 113.8 170.6

51 38.5 34.0 51.0

86 68.0 52.3 78.5

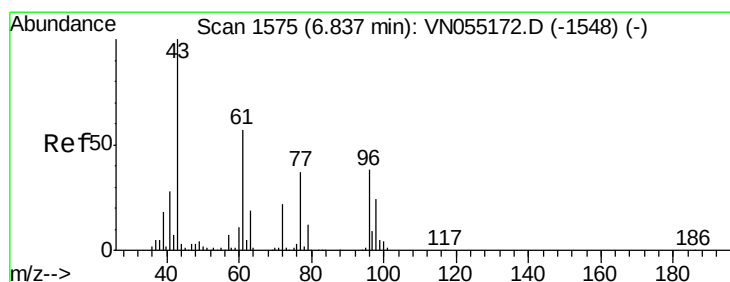
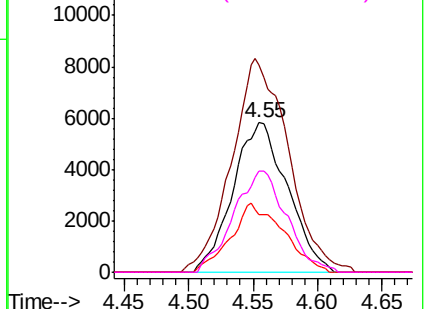


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 1.965 ug/l

RT: 6.86 min Scan# 1581

Delta R.T. 0.02 min

Lab File: VN055185.D

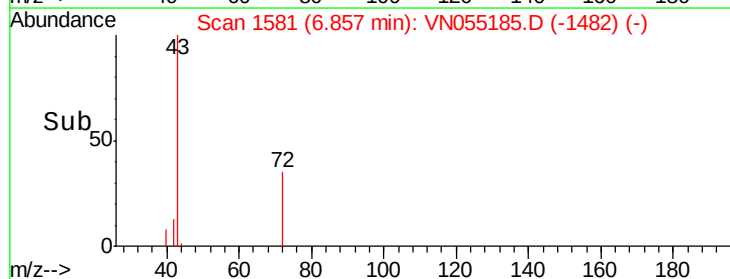
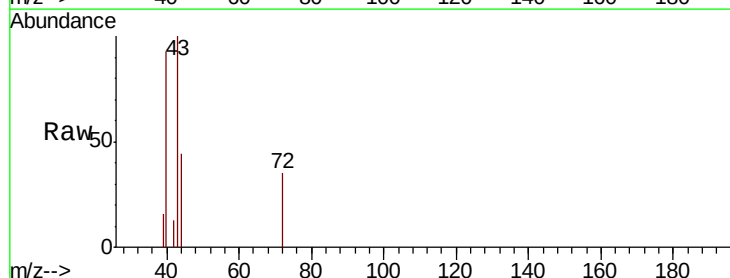
Acq: 22 Apr 2019 16:53

Tgt Ion: 43 Resp: 4236

Ion Ratio Lower Upper

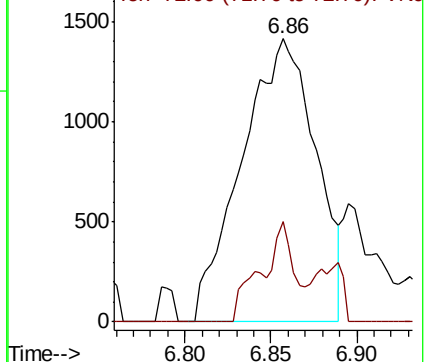
43 100

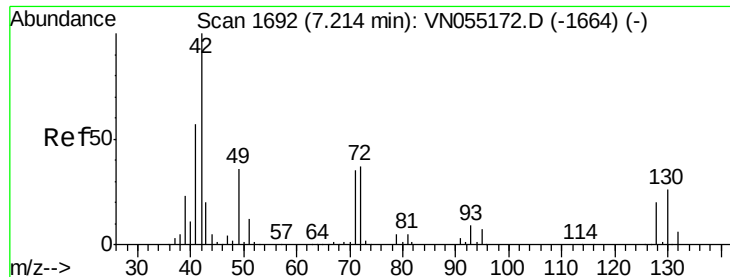
72 35.4 17.8 26.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 1.557 ug/l

RT: 7.23 min Scan# 1697

Delta R.T. 0.02 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

TP-15

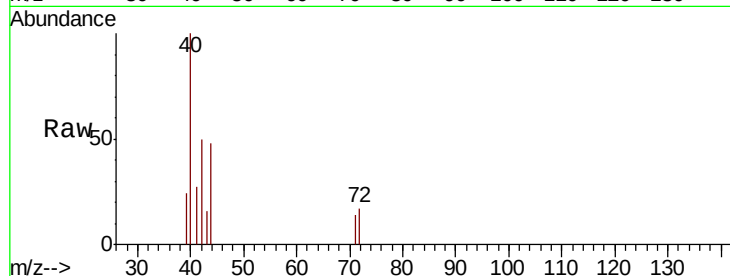
Tot Ion: 42 Resp: 2064

Ion Ratio Lower Upper

42 100

72 0.0 29.4 44.2#

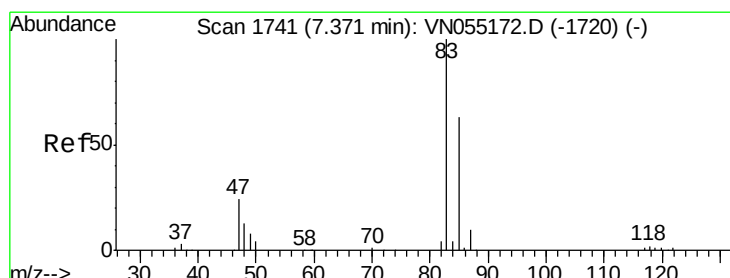
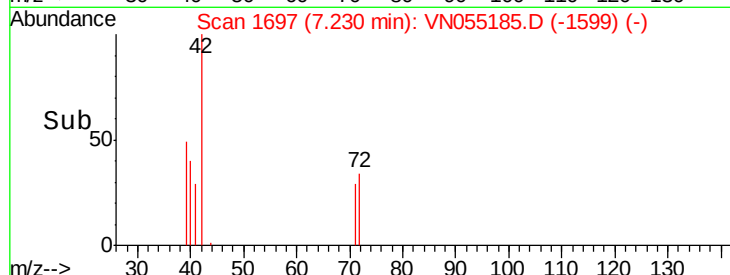
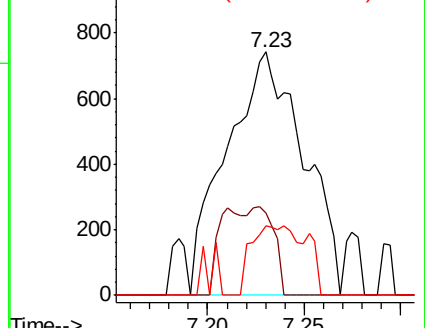
71 20.6 27.8 41.8#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 0.716 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN055185.D

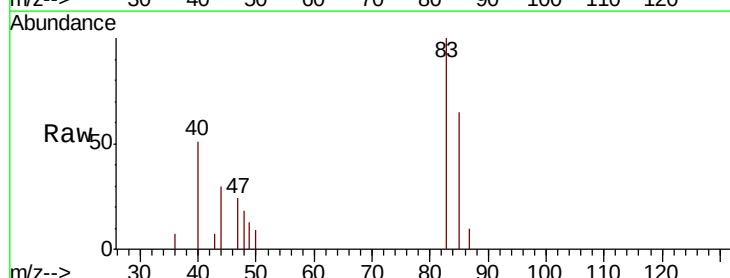
Acq: 22 Apr 2019 16:53

Tgt Ion: 83 Resp: 5544

Ion Ratio Lower Upper

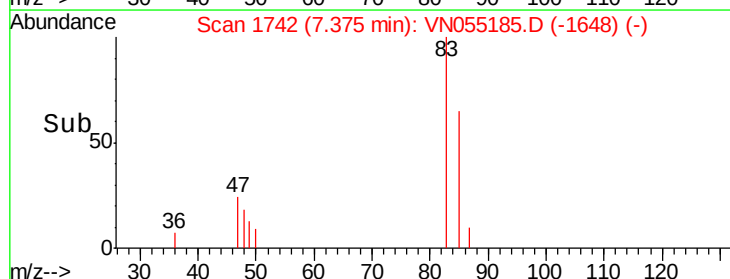
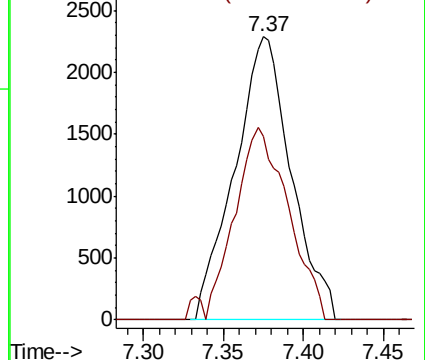
83 100

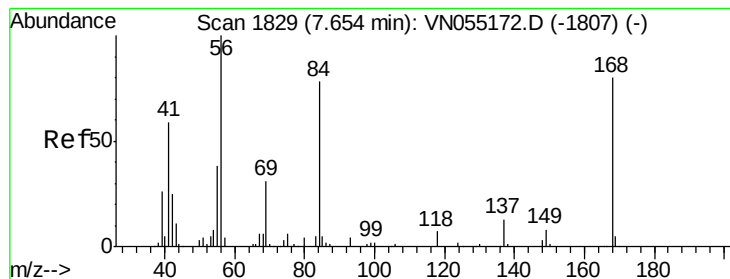
85 64.8 50.6 76.0



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: Below Cal

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampled :

TP-15

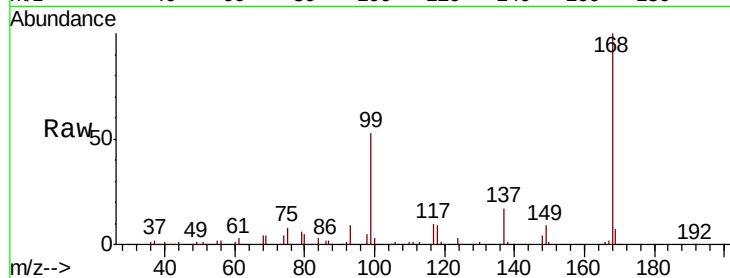
Tot Ion: 56 Resp: 7801

Ion Ratio Lower Upper

56 100

69 167.0 24.6 37.0#

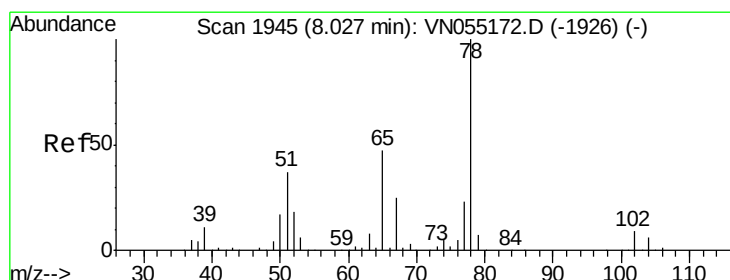
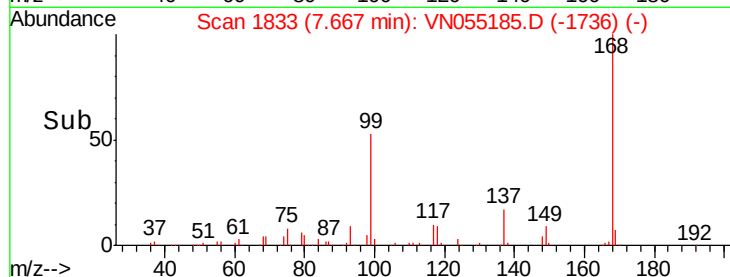
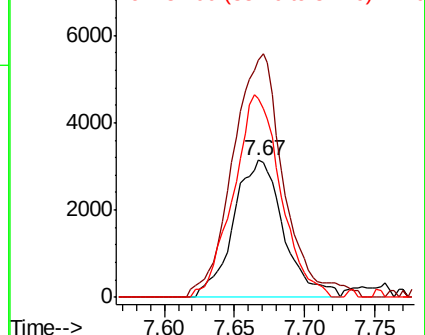
84 145.2 61.4 92.2#



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: 50.749 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055185.D

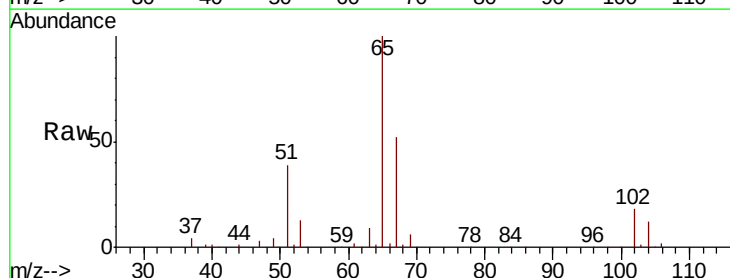
Acq: 22 Apr 2019 16:53

Tgt Ion: 65 Resp: 256396

Ion Ratio Lower Upper

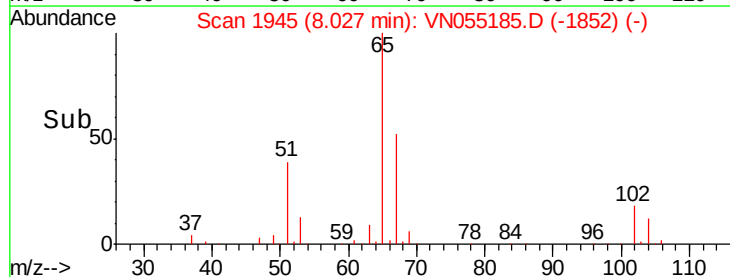
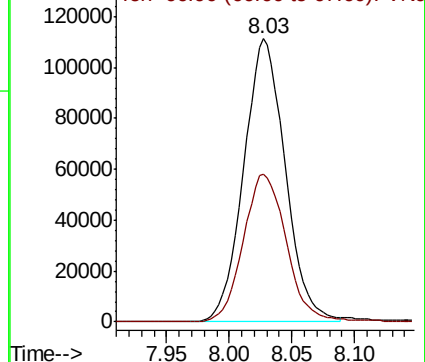
65 100

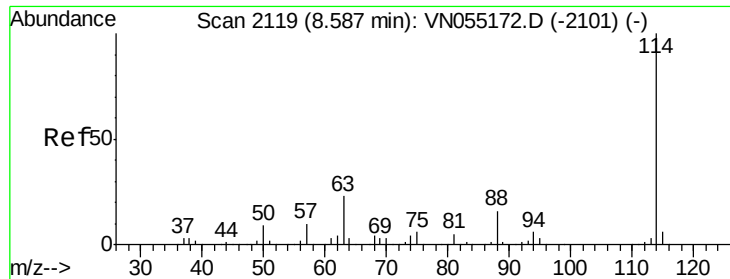
67 54.3 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

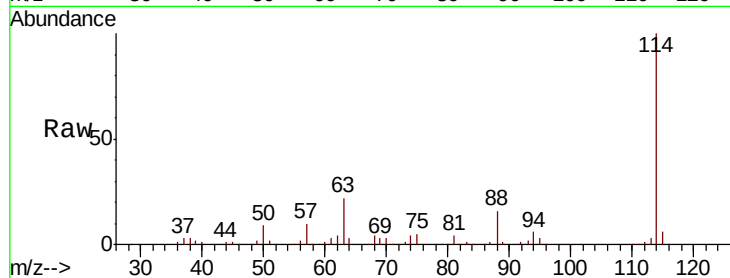




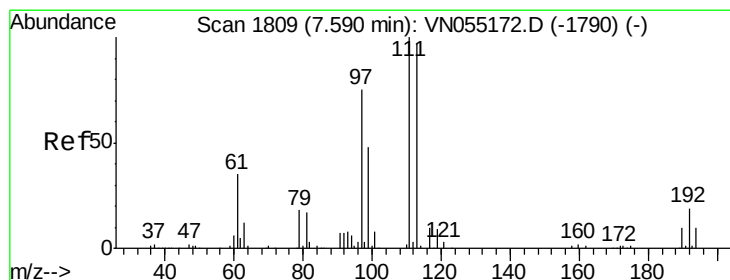
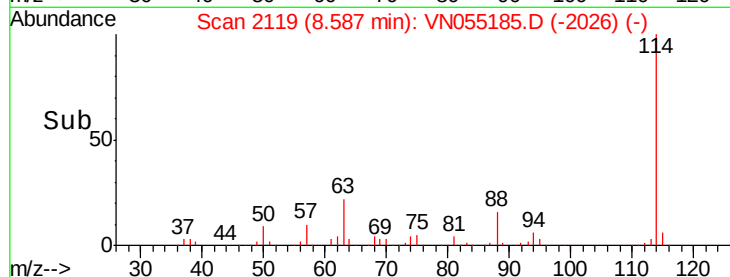
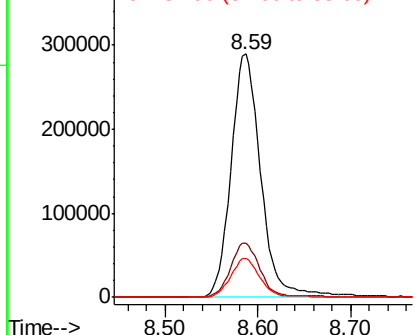
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055185.D
 Acq: 22 Apr 2019 16:53

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15

Tot Ion:114 Resp: 644618
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 45.2
 88 16.2 0.0 32.8

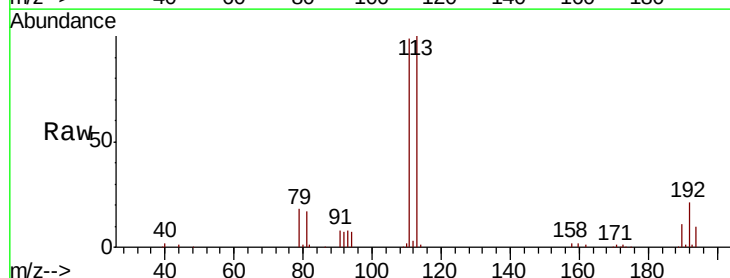


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

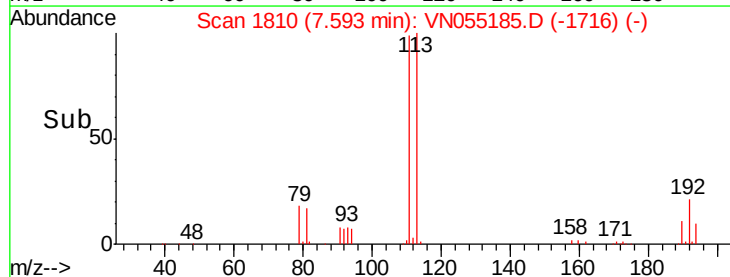
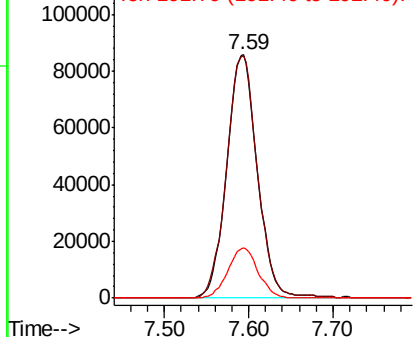


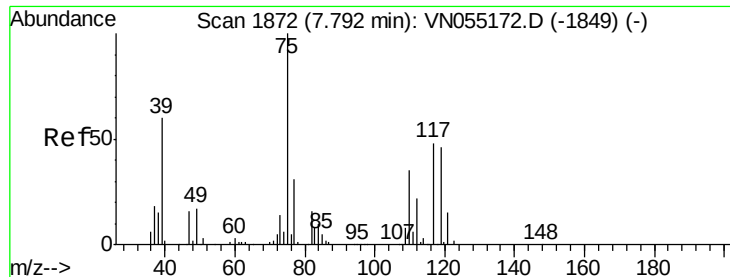
#35
 Dibromofluoromethane
 Concen: 49.423 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055185.D
 Acq: 22 Apr 2019 16:53

Tgt Ion:113 Resp: 216434
 Ion Ratio Lower Upper
 113 100
 111 99.9 81.0 121.4
 192 20.4 16.2 24.4



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

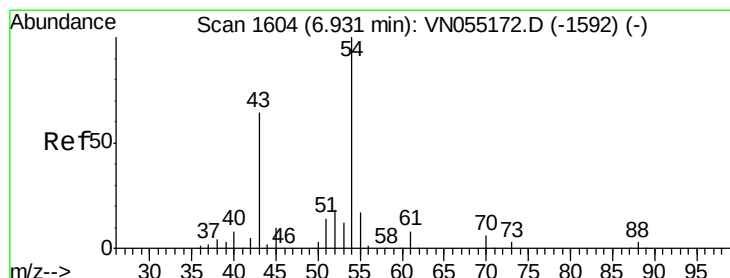
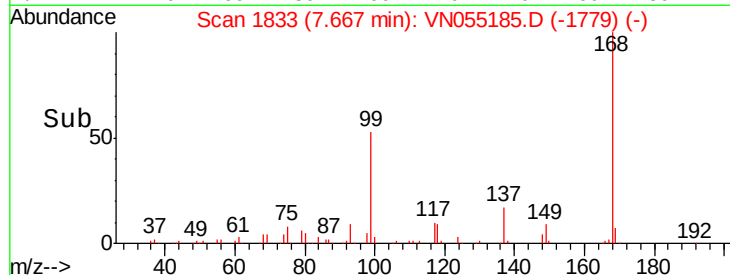
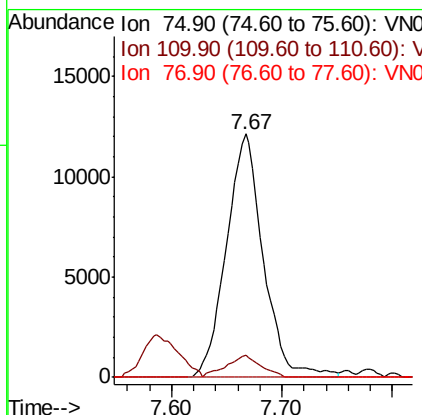
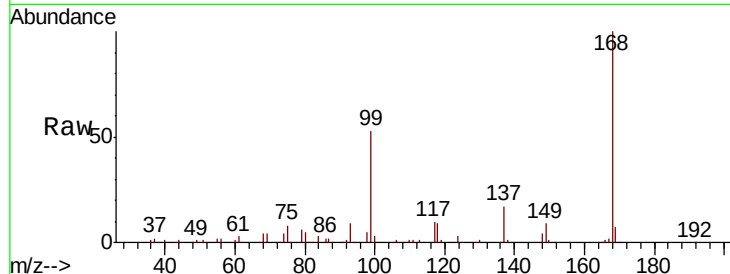




#36
 1,1-Dichloropropene
 Concen: 4.712 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN055185.D
 Acq: 22 Apr 2019 16:53

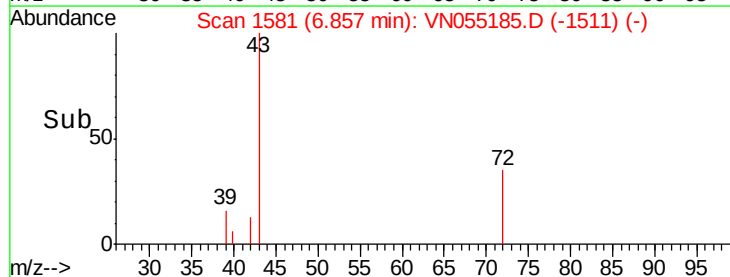
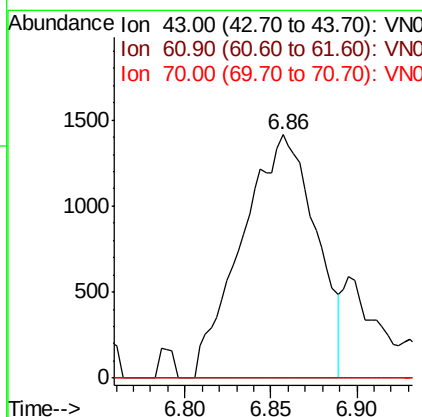
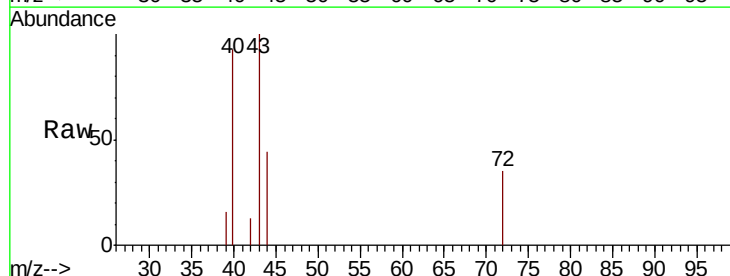
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15

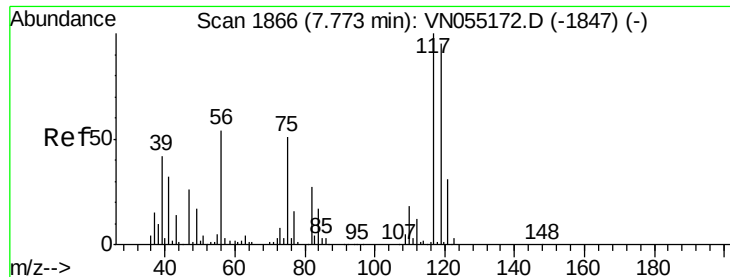
Tot Ion: 75 Resp: 28190
 Ion Ratio Lower Upper
 75 100
 110 8.4 17.1 51.2#
 77 0.0 24.6 36.8#



#37
 Ethyl Acetate
 Concen: 0.877 ug/l
 RT: 6.86 min Scan# 1581
 Delta R.T. -0.07 min
 Lab File: VN055185.D
 Acq: 22 Apr 2019 16:53

Tgt Ion: 43 Resp: 4236
 Ion Ratio Lower Upper
 43 100
 61 0.0 9.7 14.5#
 70 0.0 6.9 10.3#





#38

Carbon Tetrachloride

Concen: 6.114 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

TP-15

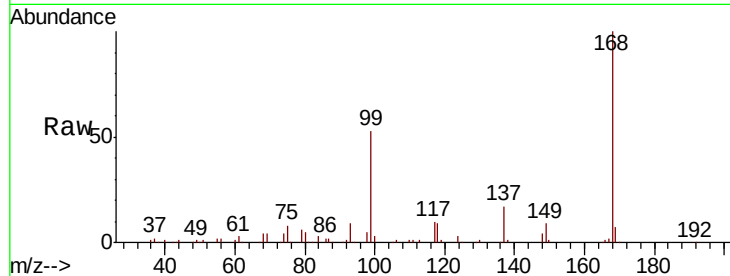
Tot Ion:117 Resp: 34253

Ion Ratio Lower Upper

117 100

119 5.9 76.0 114.0#

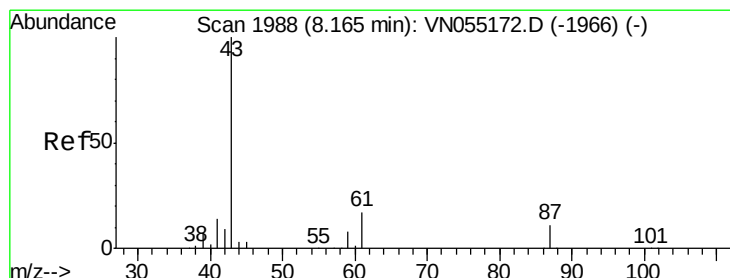
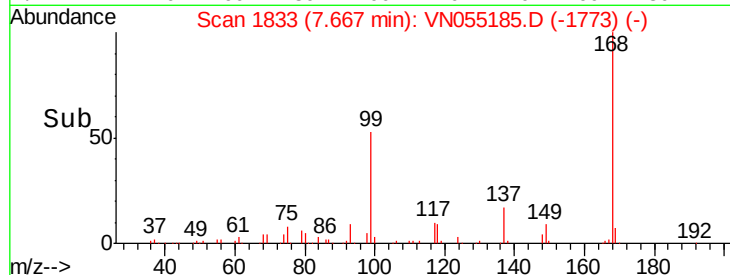
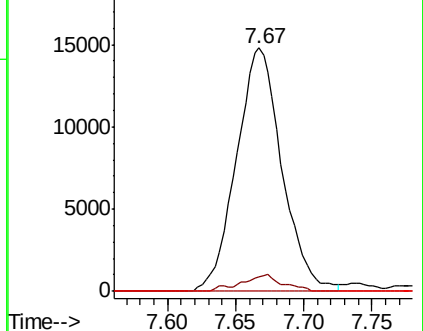
121 0.0 24.6 36.8#



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: 8.16 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

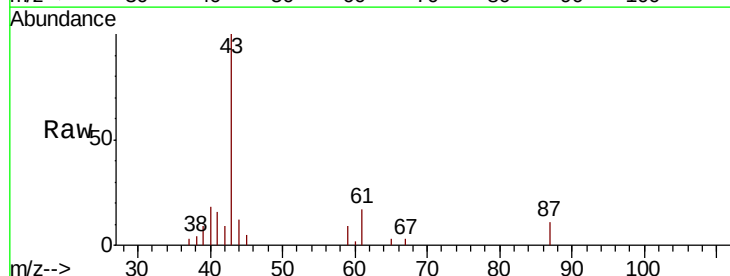
Tgt Ion: 43 Resp: 19641

Ion Ratio Lower Upper

43 100

61 15.5 20.6 30.8#

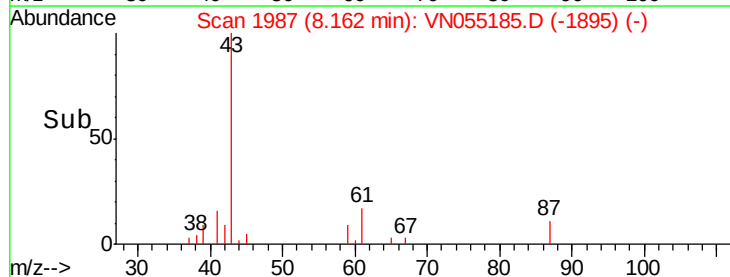
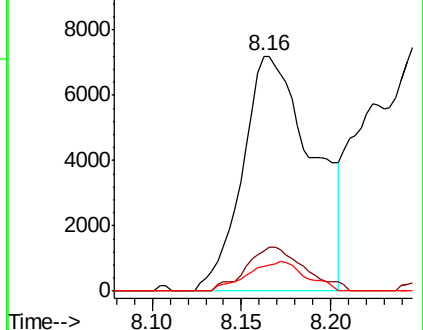
87 10.4 8.8 13.2

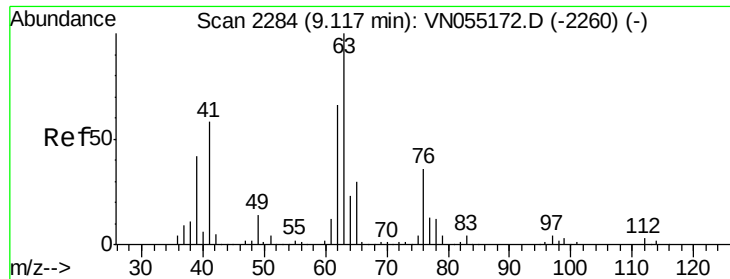


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

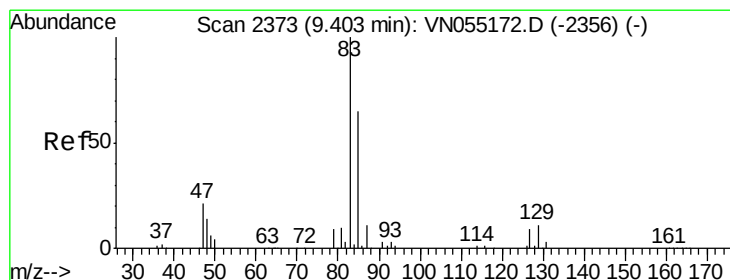
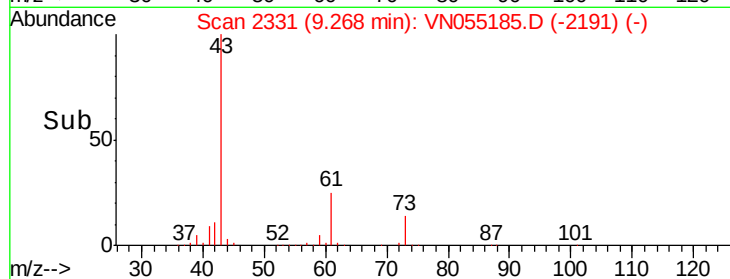
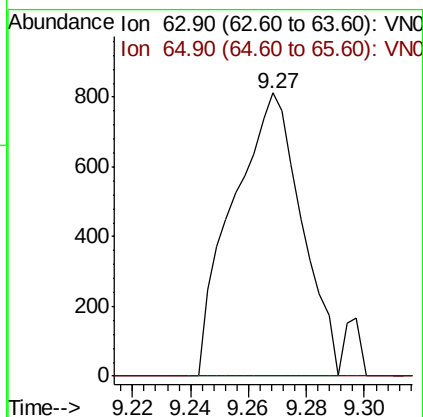
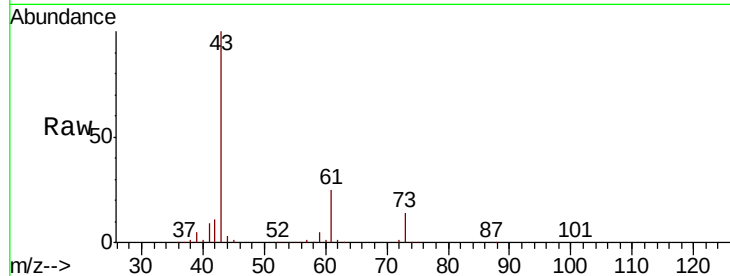




#45
 1,2-Dichloropropane
 Concen: 0.256 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN055185.D
 Acq: 22 Apr 2019 16:53

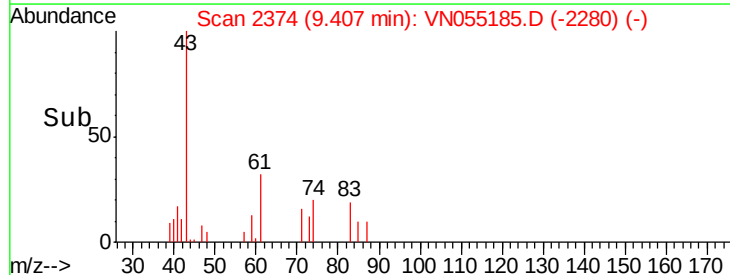
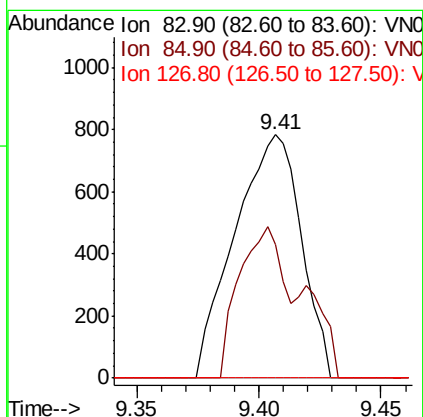
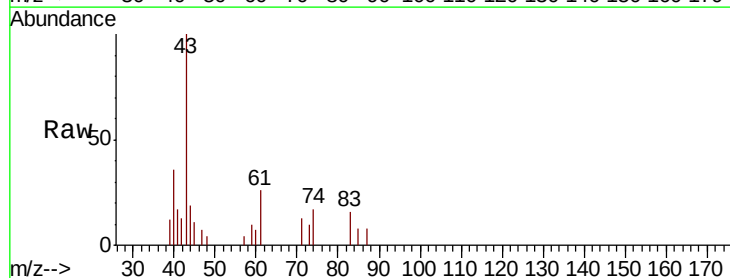
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15

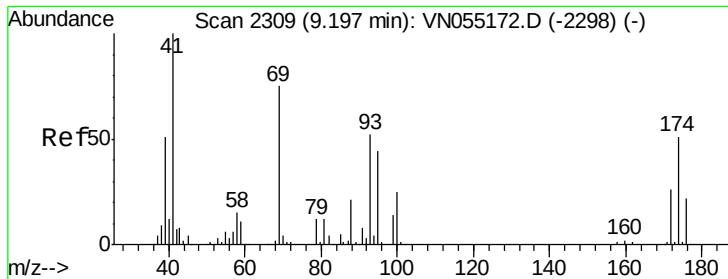
Tot Ion: 63 Resp: 1336
 Ion Ratio Lower Upper
 63 100
 65 0.0 23.8 35.6#



#47
 Bromodichloromethane
 Concen: 0.248 ug/l
 RT: 9.41 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: VN055185.D
 Acq: 22 Apr 2019 16:53

Tgt Ion: 83 Resp: 1479
 Ion Ratio Lower Upper
 83 100
 85 54.6 52.1 78.1
 127 0.0 6.9 10.3#

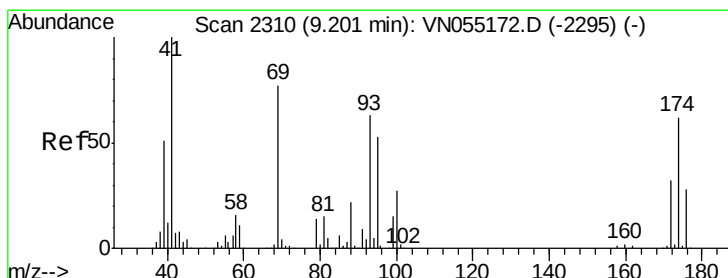
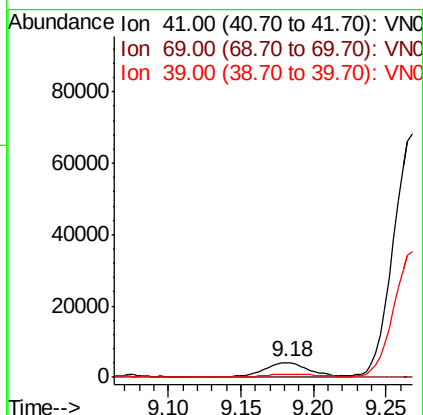
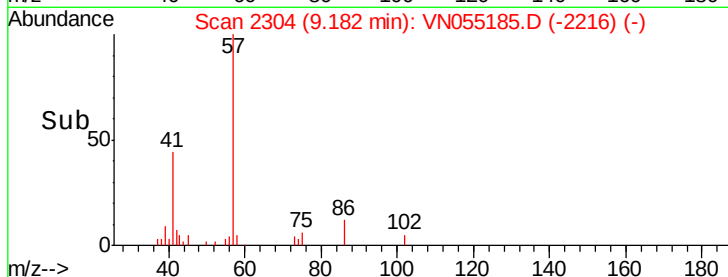
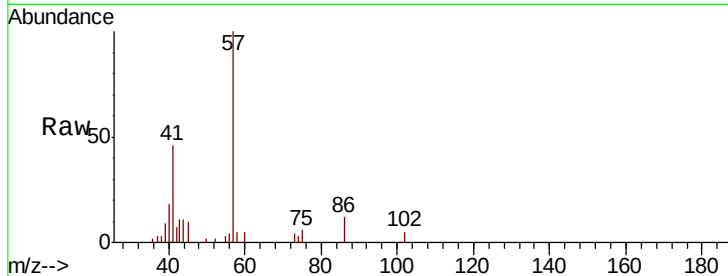




#48
Methvl methacrylate
Concen: 2.412 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN055185.D
Acq: 22 Apr 2019 16:53

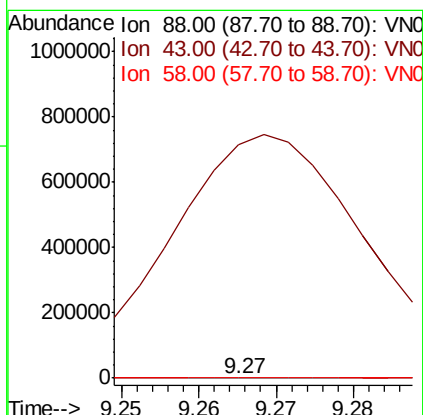
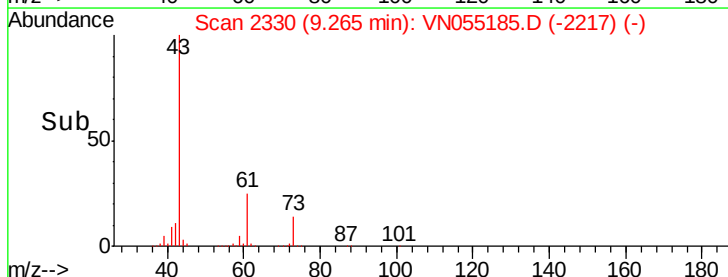
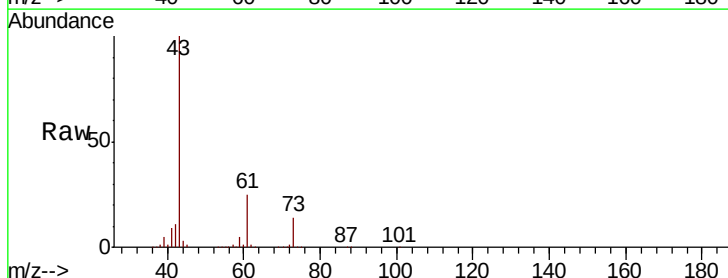
Instrument :
MSVOA_N
ClientSampled :
TP-15

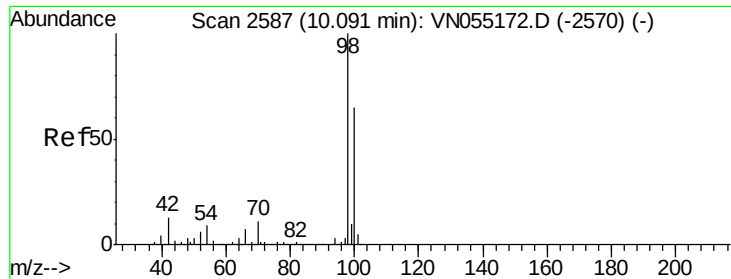
Tot Ion: 41 Resp: 9150
Ion Ratio Lower Upper
41 100
69 0.0 63.6 95.4#
39 0.0 43.8 65.8#



#49
1,4-Dioxane
Concen: 2.169 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN055185.D
Acq: 22 Apr 2019 16:53

Tgt Ion: 88 Resp: 95
Ion Ratio Lower Upper
88 100
43 1503007.4 32.0 48.0#
58 6773.7 60.4 90.6#





#50

Toluene-d8

Concen: 48.901 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

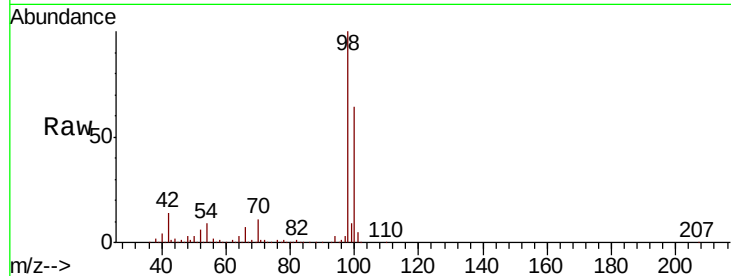
TP-15

Tot Ion: 98 Resp: 793450

Ion Ratio Lower Upper

98 100

100 64.4 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN055172.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055172.D (-2570) (-)

10.09

400000

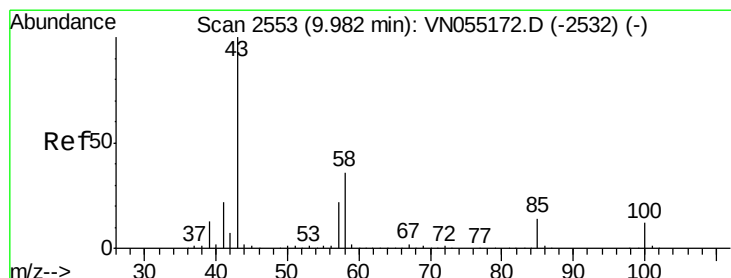
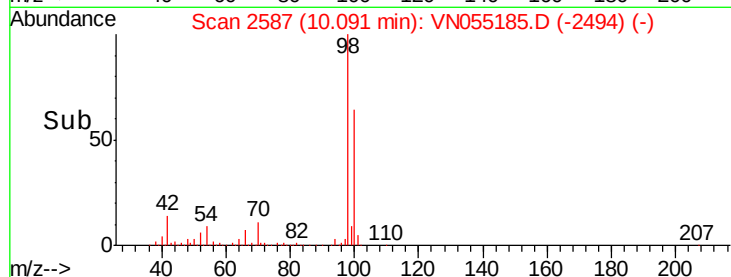
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.298 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN055185.D

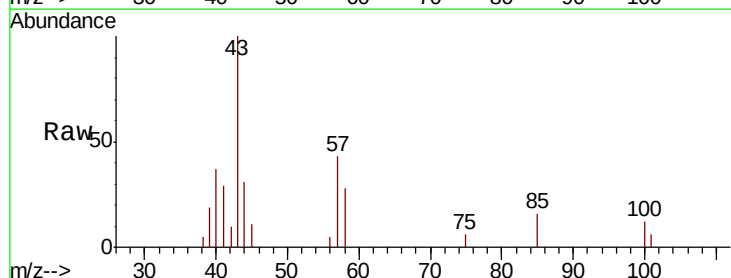
Acq: 22 Apr 2019 16:53

Tgt Ion: 43 Resp: 5842

Ion Ratio Lower Upper

43 100

58 28.6 28.3 42.5



Abundance Ion 43.00 (42.70 to 43.70): VN055172.D (-2532) (-)

Ion 58.00 (57.70 to 58.70): VN055172.D (-2532) (-)

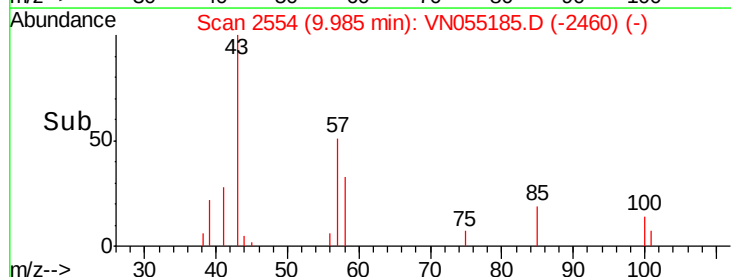
6000

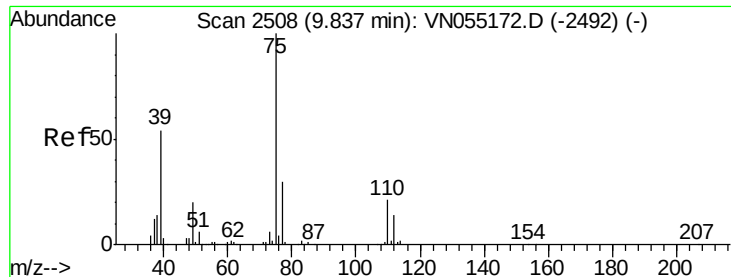
4000

2000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 9.017 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

TP-15

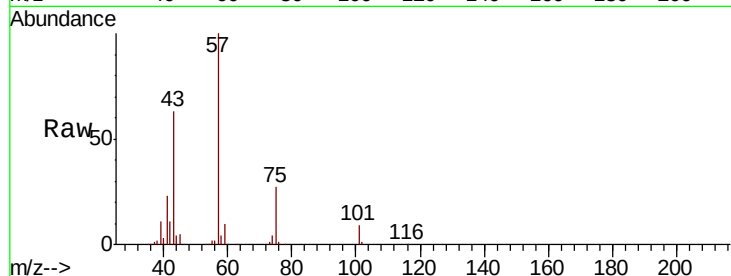
Tot Ion: 75 Resp: 61352

Ion Ratio Lower Upper

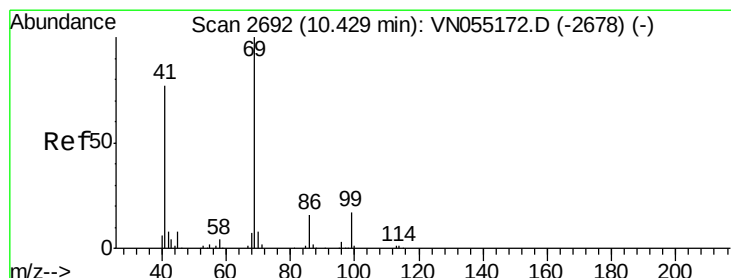
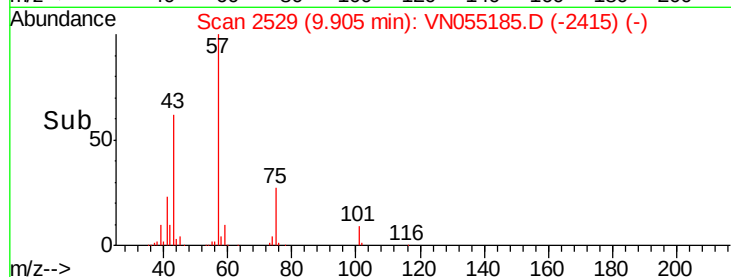
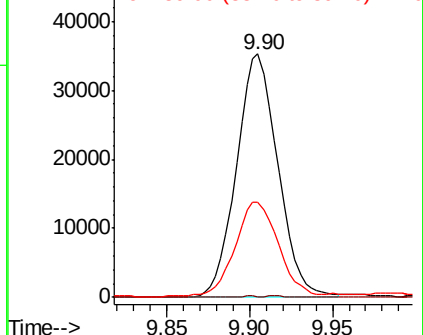
75 100

77 0.0 24.3 36.5#

39 38.0 43.0 64.4#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 76.90 (76.60 to 77.60): VNO
Ion 39.00 (38.70 to 39.70): VNO



#56

Ethyl methacrylate

Concen: 0.250 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

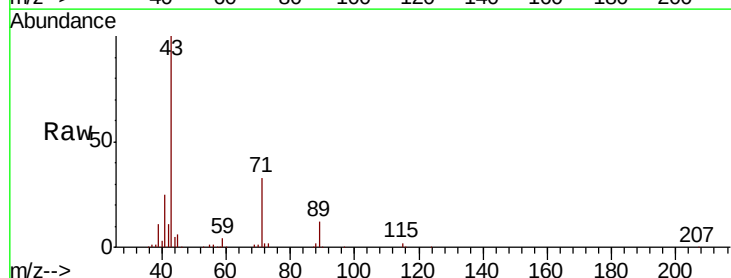
Tgt Ion: 69 Resp: 1244

Ion Ratio Lower Upper

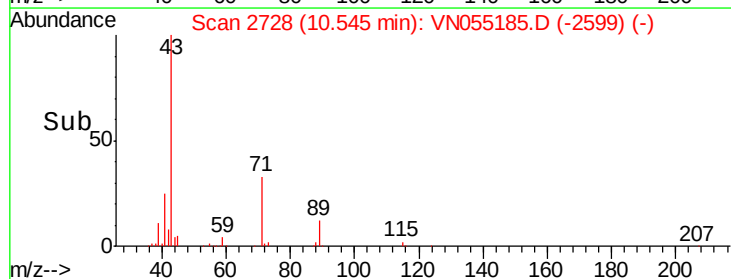
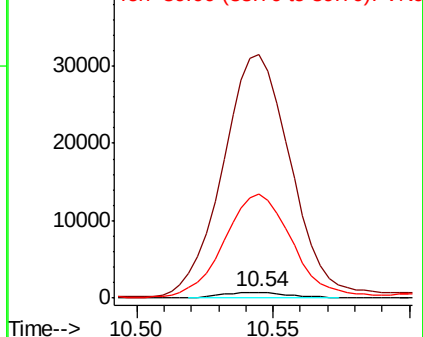
69 100

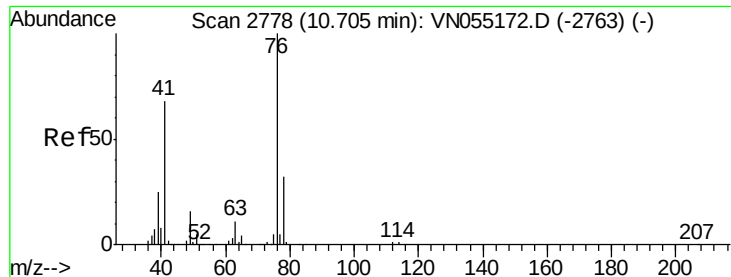
41 4375.1 60.6 90.8#

39 1902.3 31.7 47.5#



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





#57

1,3-Dichloropropane

Concen: 1.551 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampled :

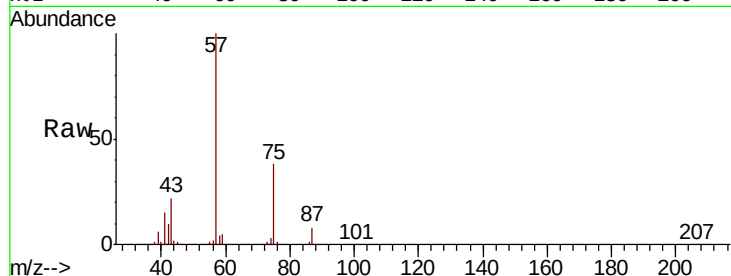
TP-15

Tot Ion: 76 Resp: 10774

Ion Ratio Lower Upper

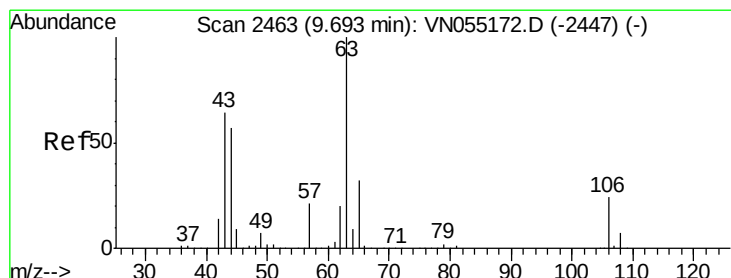
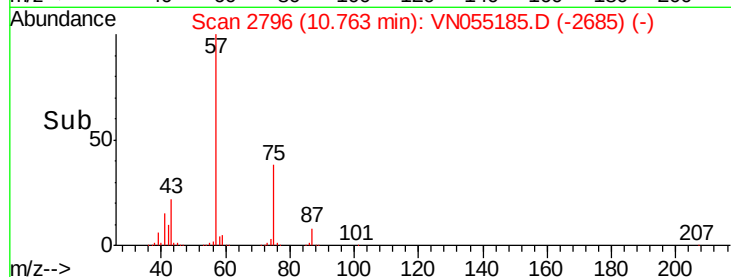
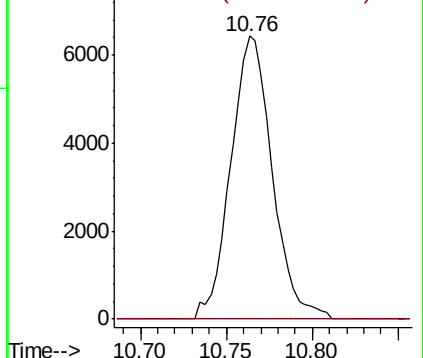
76 100

78 0.0 25.3 37.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 11.352 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.21 min

Lab File: VN055185.D

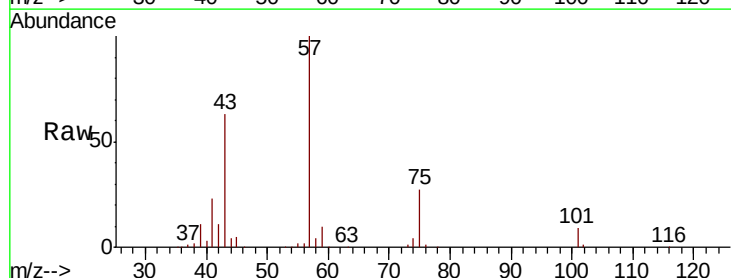
Acq: 22 Apr 2019 16:53

Tgt Ion: 63 Resp: 142

Ion Ratio Lower Upper

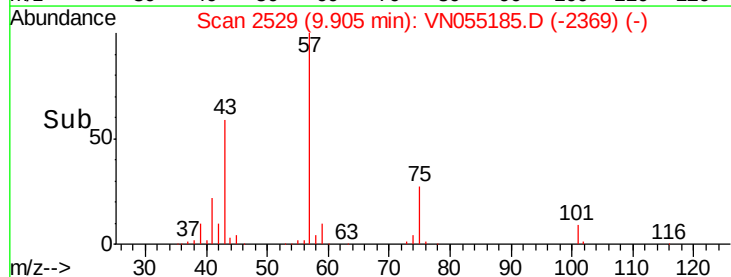
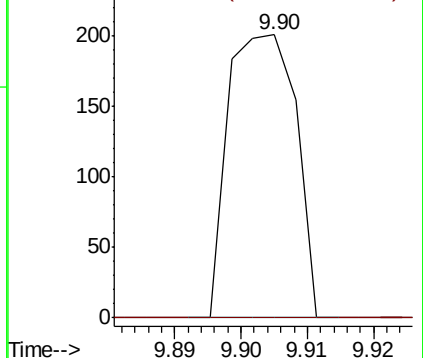
63 100

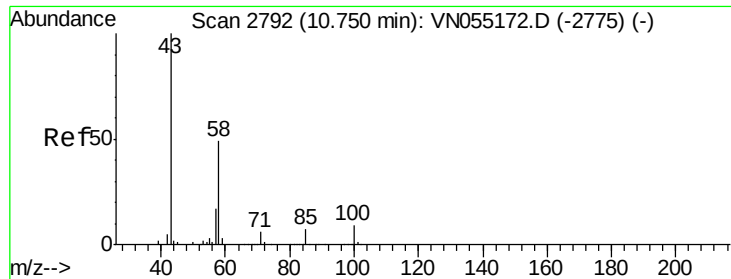
106 0.0 19.4 29.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

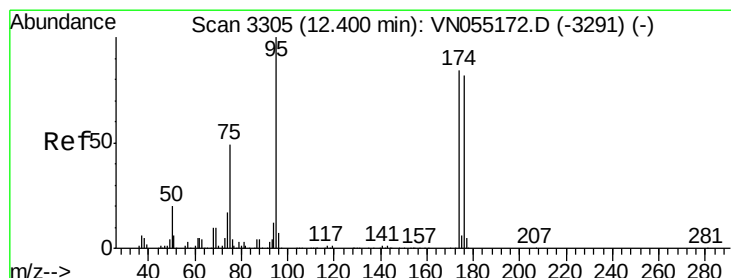
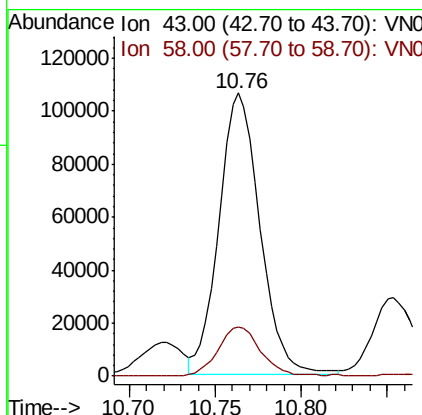
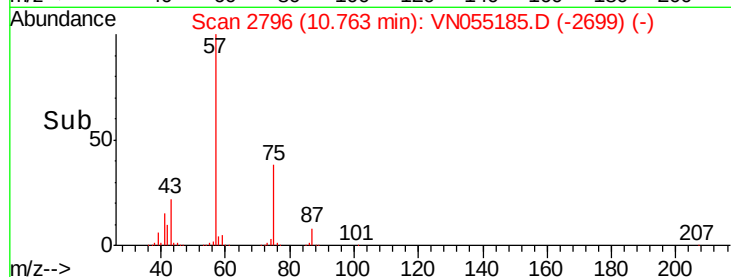
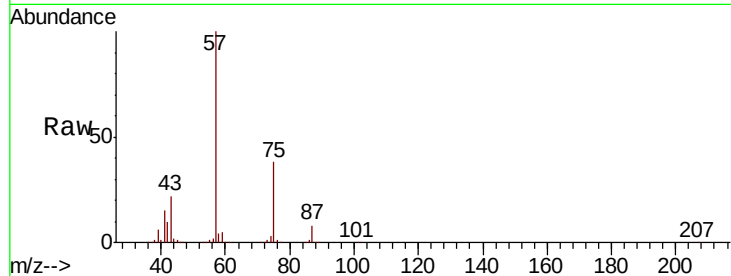




#59
2-Hexanone
Concen: 62.214 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055185.D
Acq: 22 Apr 2019 16:53

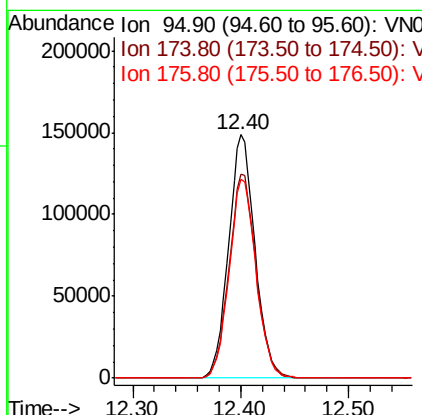
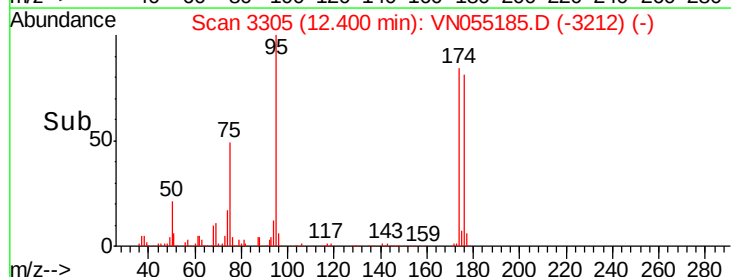
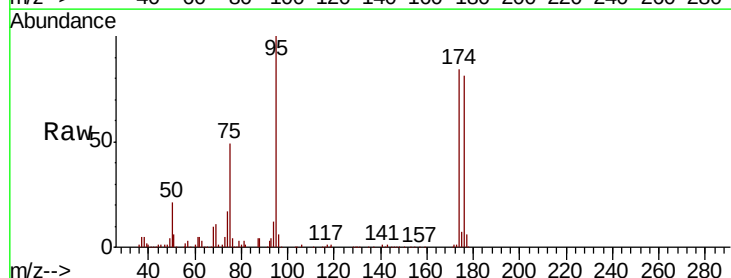
Instrument :
MSVOA_N
ClientSampleId :
TP-15

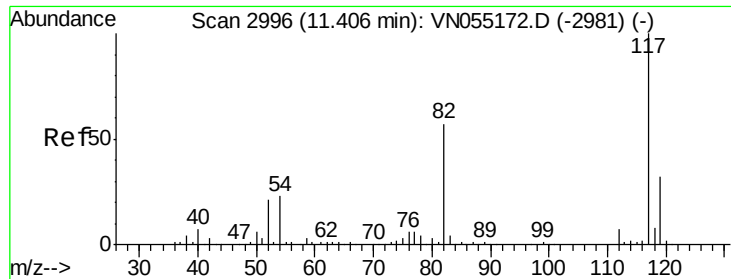
Tot Ion: 43 Resp: 176809
Ion Ratio Lower Upper
43 100
58 18.2 24.5 73.5#



#62
4-Bromofluorobenzene
Concen: 49.312 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055185.D
Acq: 22 Apr 2019 16:53

Tgt Ion: 95 Resp: 253378
Ion Ratio Lower Upper
95 100
174 86.0 0.0 168.4
176 82.8 0.0 164.0

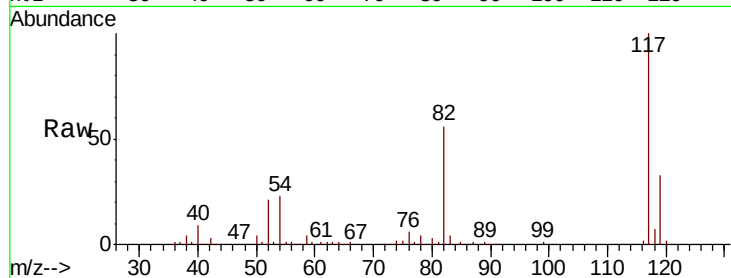




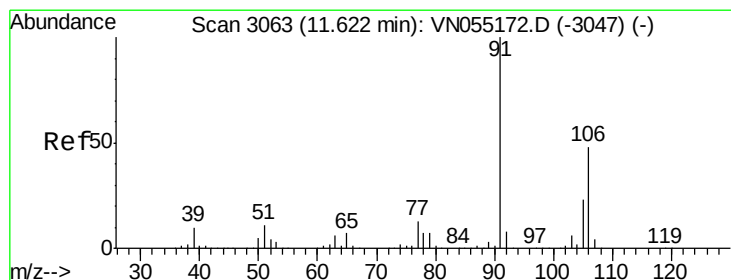
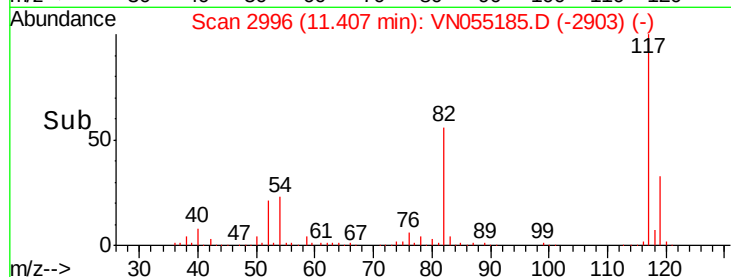
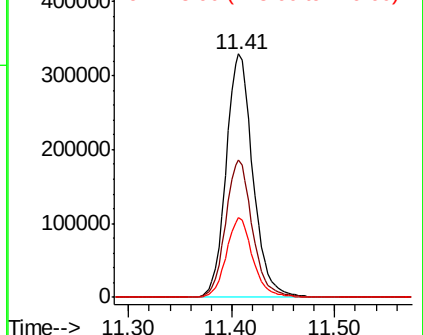
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055185.D
Acq: 22 Apr 2019 16:53

Instrument :
MSVOA_N
ClientSampleId :
TP-15

Tot Ion:117 Resp: 594575
Ion Ratio Lower Upper
117 100
82 56.4 45.7 68.5
119 32.7 25.4 38.2

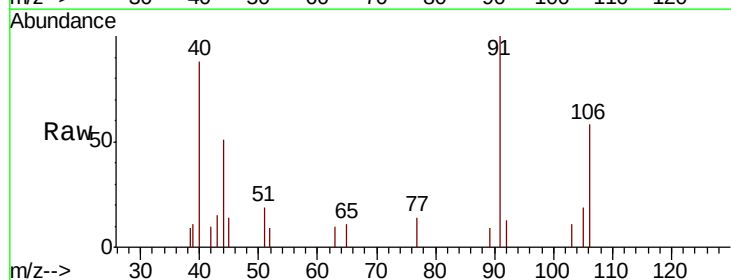


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

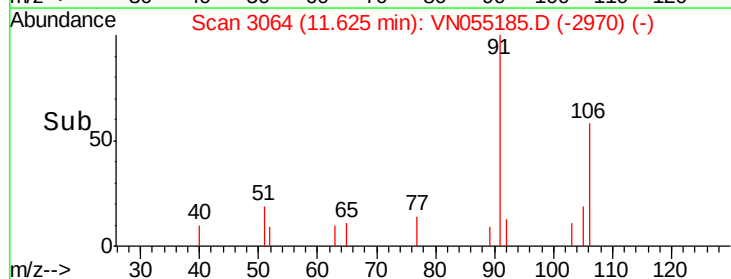
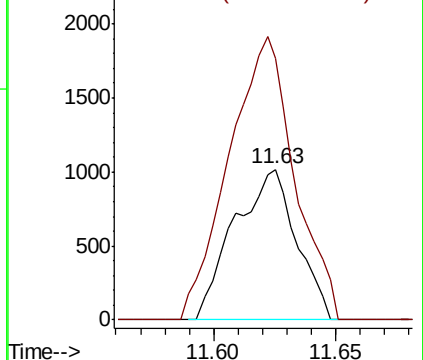


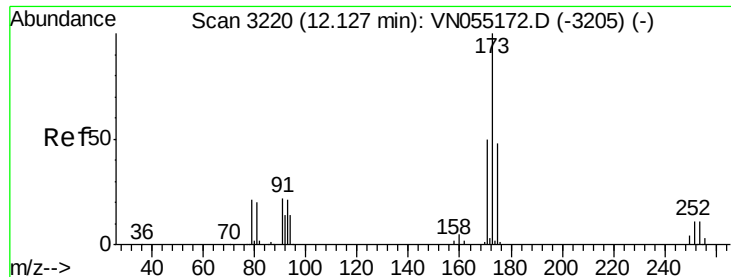
#68
m/p-Xylenes
Concen: 0.232 ug/l
RT: 11.63 min Scan# 3064
Delta R.T. 0.00 min
Lab File: VN055185.D
Acq: 22 Apr 2019 16:53

Tgt Ion:106 Resp: 1799
Ion Ratio Lower Upper
106 100
91 198.2 167.1 250.7



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN





#71

Bromoform

Concen: 0.614 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampled :

TP-15

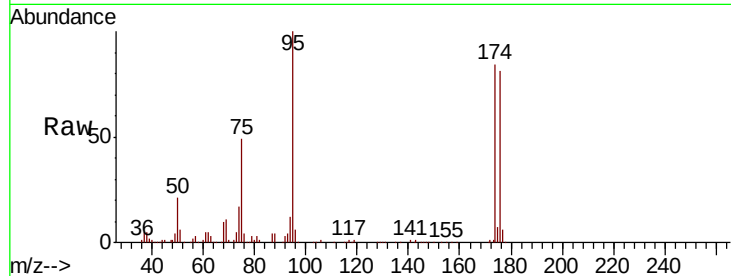
Tot Ion:173 Resp: 1648

Ion Ratio Lower Upper

173 100

175 900.9 23.8 71.2#

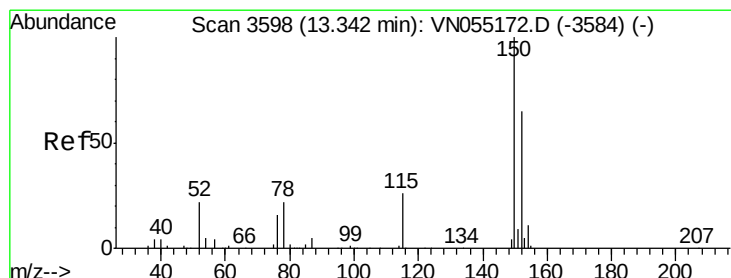
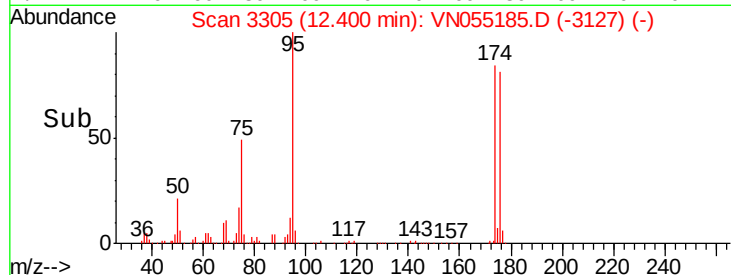
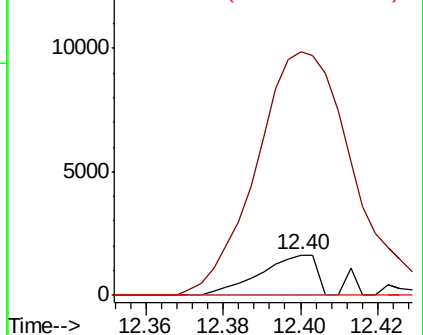
254 0.0 0.1 0.1#



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: VN055185.D

Acq: 22 Apr 2019 16:53

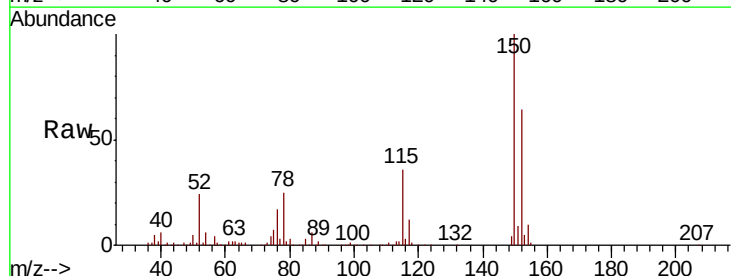
Tgt Ion:152 Resp: 187788

Ion Ratio Lower Upper

152 100

115 57.5 28.9 86.7

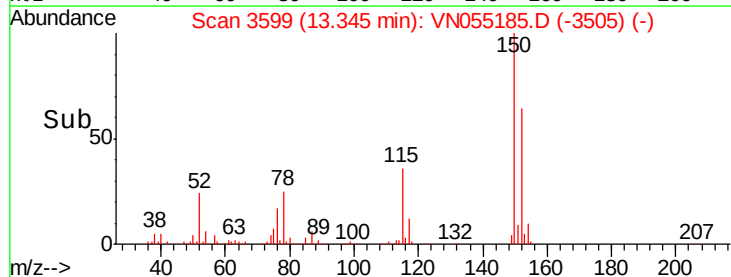
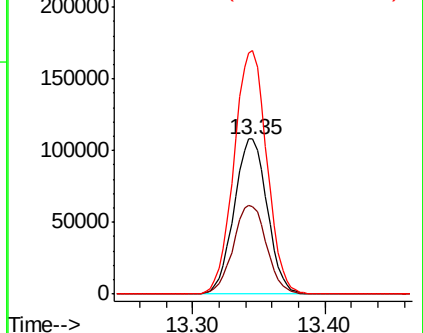
150 155.7 0.0 346.6

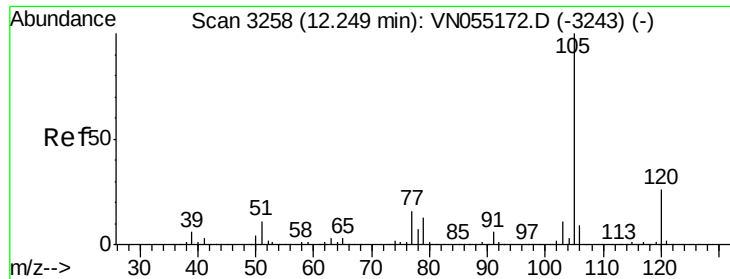


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampled :

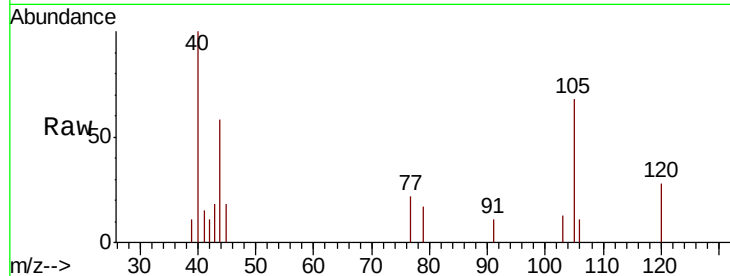
TP-15

Tot Ion:105 Resp: 1320

Ion Ratio Lower Upper

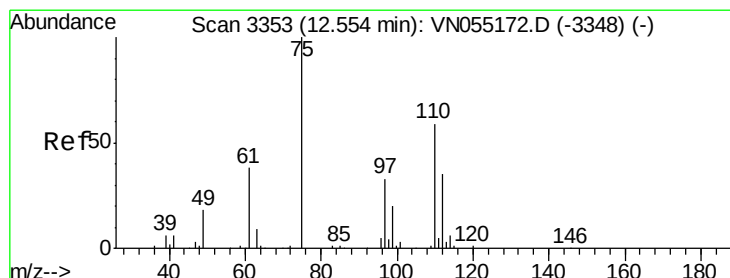
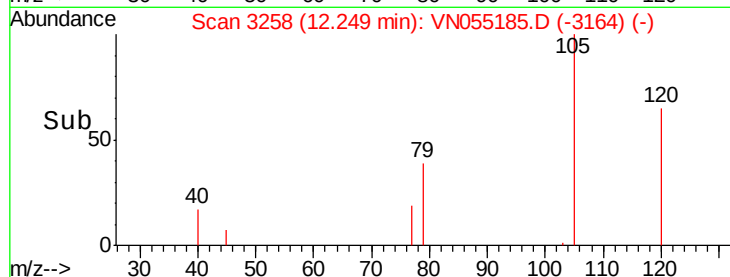
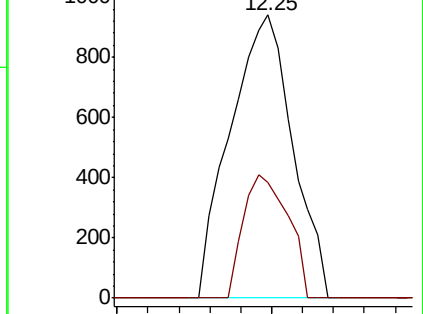
105 100

120 31.2 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 33.745 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055185.D

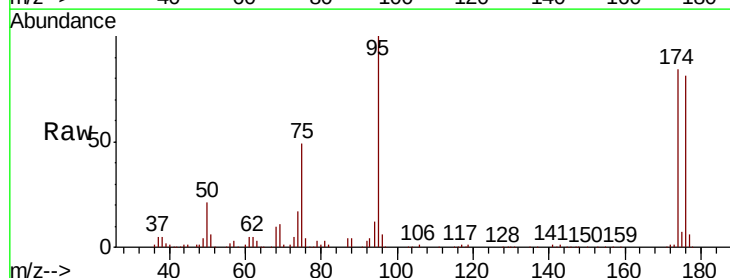
Acq: 22 Apr 2019 16:53

Tgt Ion: 75 Resp: 128560

Ion Ratio Lower Upper

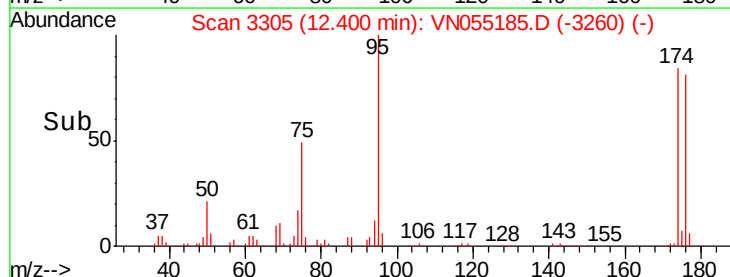
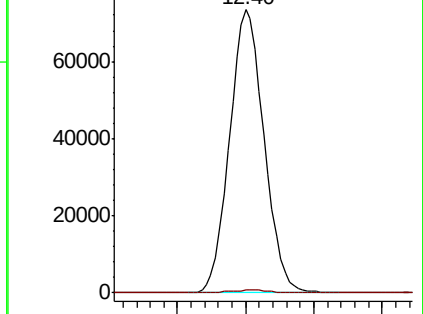
75 100

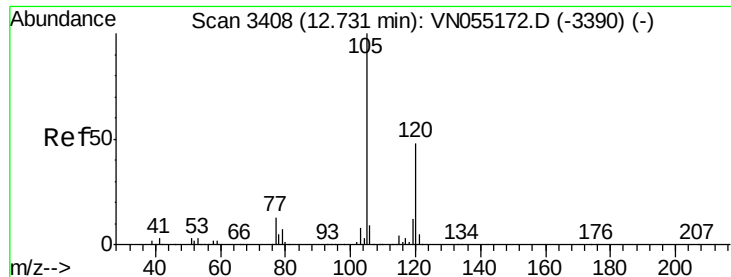
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

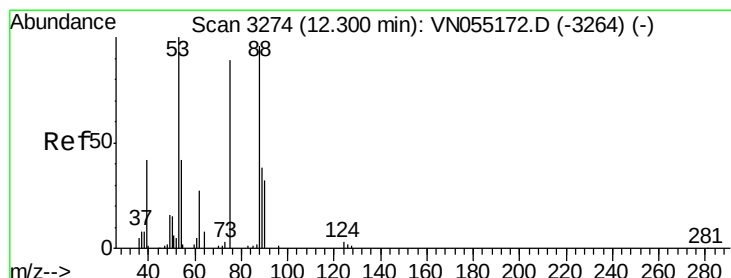
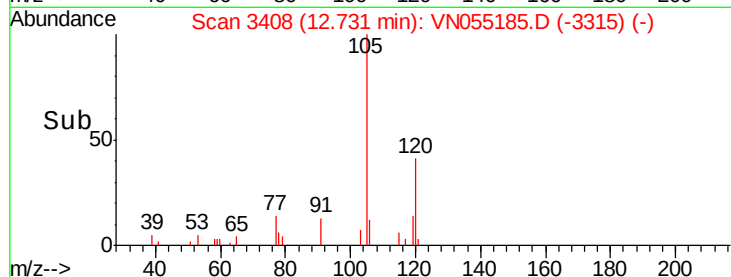
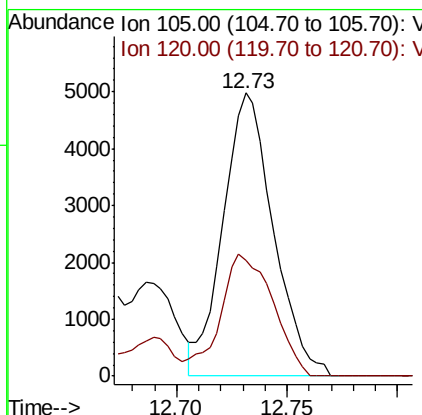
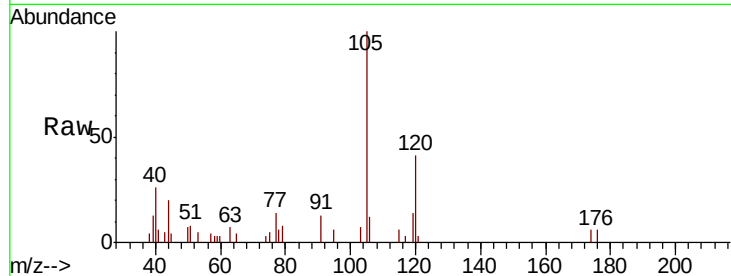




#80
 1,3,5-Trimethylbenzene
 Concen: 0.560 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055185.D
 Acq: 22 Apr 2019 16:53

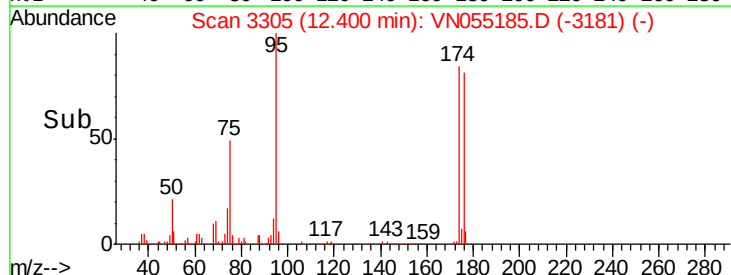
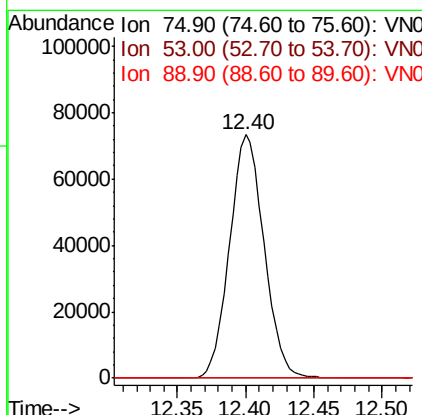
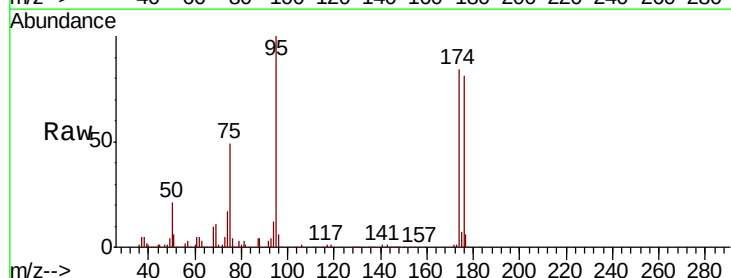
Instrument :
 MSVOA_N
 ClientSampled :
 TP-15

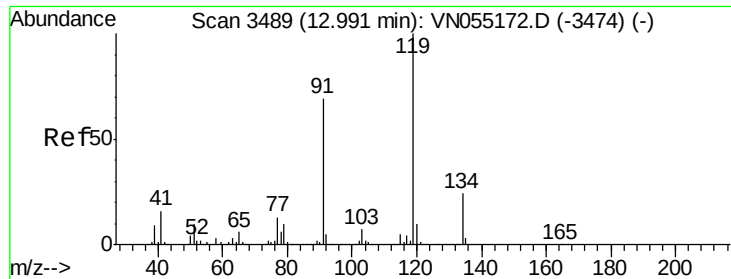
Tot Ion:105 Resp: 7877
 Ion Ratio Lower Upper
 105 100
 120 45.2 23.9 71.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 127.923 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN055185.D
 Acq: 22 Apr 2019 16:53

Tgt Ion: 75 Resp: 128560
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.1 135.1#
 89 0.0 36.7 55.1#

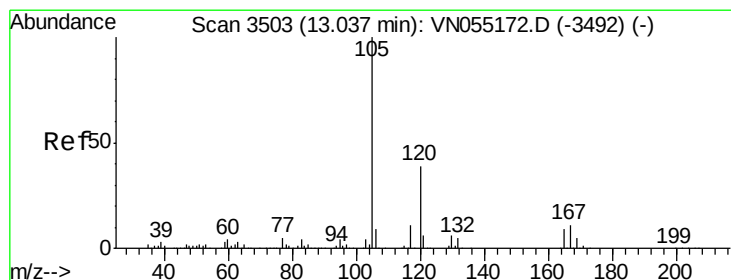
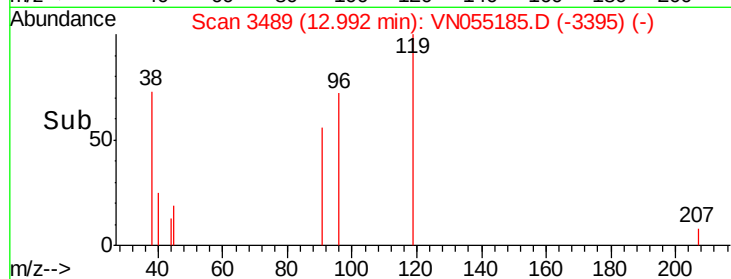
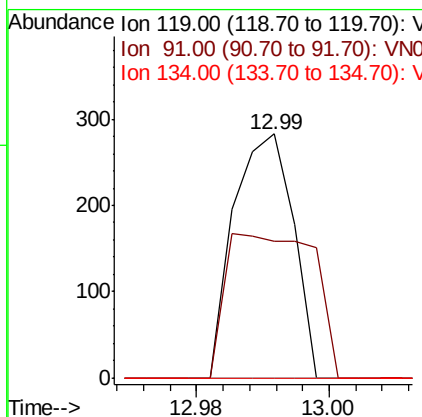
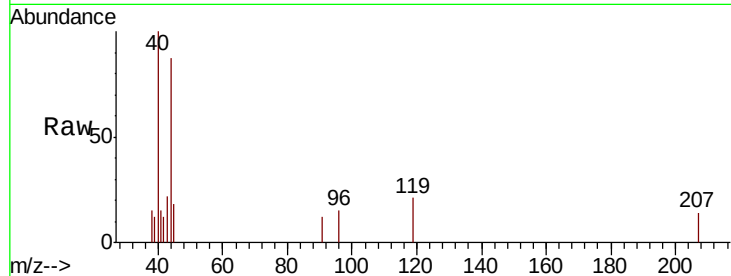




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN055185.D
 Acq: 22 Apr 2019 16:53

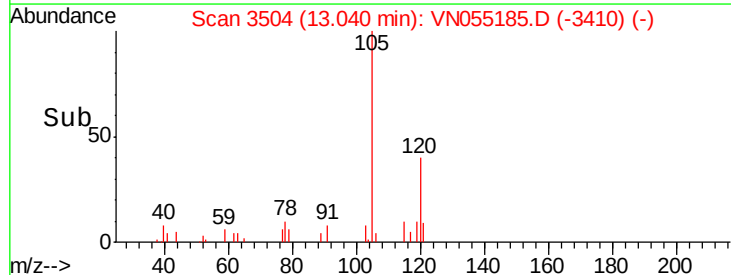
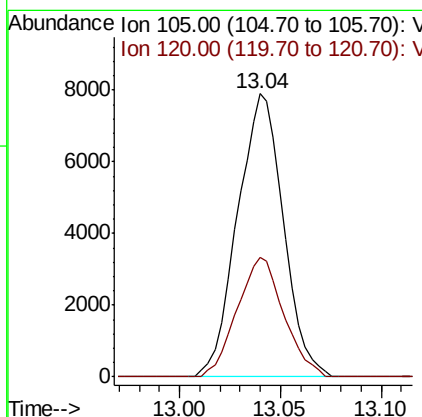
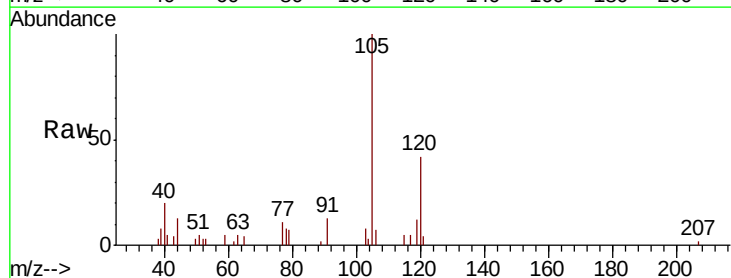
Instrument :
 MSVOA_N
 ClientSampled :
 TP-15

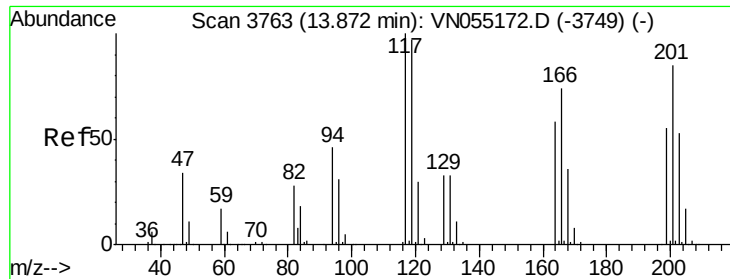
Tot Ion:119 Resp: 177
 Ion Ratio Lower Upper
 119 100
 91 87.0 33.8 101.3
 134 0.0 13.2 39.5#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.948 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055185.D
 Acq: 22 Apr 2019 16:53

Tgt Ion:105 Resp: 12579
 Ion Ratio Lower Upper
 105 100
 120 42.8 22.7 68.1





#90

Hexachloroethane

Concen: 0.212 ug/l

RT: 13.89 min Scan# 3767

Delta R.T. 0.01 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampled :

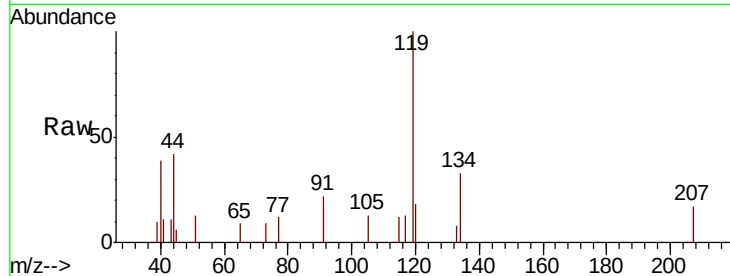
TP-15

Tot Ion:117 Resp: 492

Ion Ratio Lower Upper

117 100

201 0.0 43.1 129.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.89

400

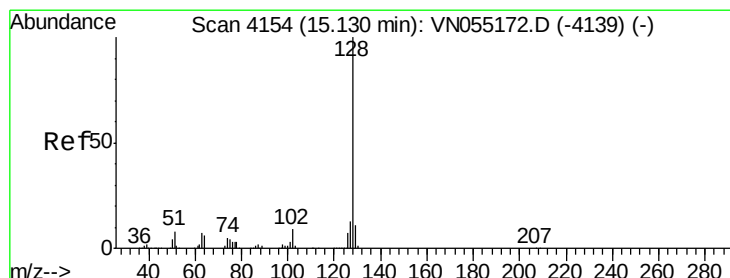
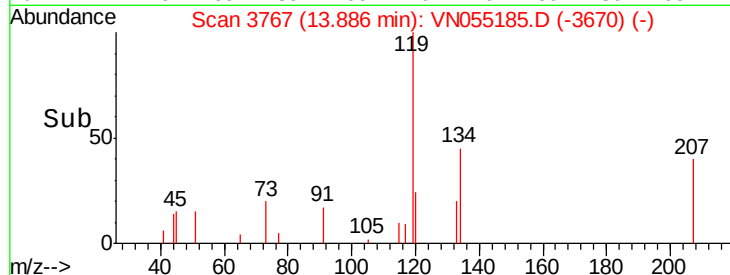
300

200

100

0

Time-->



#95

Naphthalene

Concen: 3.861 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN055185.D

Acq: 22 Apr 2019 16:53

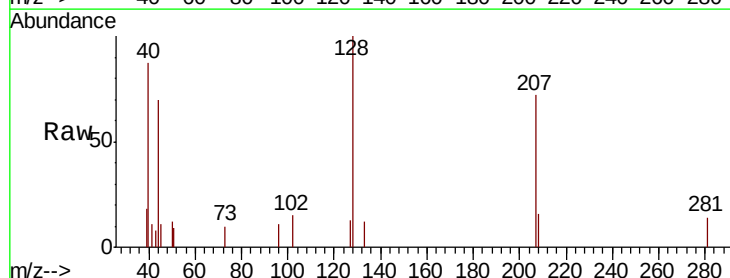
Tgt Ion:128 Resp: 3047

Ion Ratio Lower Upper

128 100

127 14.4 10.3 15.5

129 2.1 8.8 13.2#



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

2000

1500

1000

500

0

Time-->

