

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031219\
 Data File : VN054165.D
 Acq On : 12 Mar 2019 15:34
 Operator : JC/SP
 Sample : K1825-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

Quant Time: Mar 13 07:23:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1563031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2298929	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2015188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	989496	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	805059	48.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.00%	
35) Dibromofluoromethane	7.59	113	718964	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
50) Toluene-d8	10.09	98	2716051	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
62) 4-Bromofluorobenzene	12.40	95	951650	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	

Target Compounds

						Qvalue
3) Chloromethane	2.06	50	802345	55.759	ug/l	100
5) Bromomethane	2.58	94	5411	0.475	ug/l	83
6) Chloroethane	2.71	64	486638	48.903	ug/l	99
7) Trichlorofluoromethane	3.02	101	1999468	91.440	ug/l	98
10) Methyl Iodide	3.95	142	3841	1.657	ug/l #	60
11) Tert butyl alcohol	5.05	59	7627	6.702	ug/l #	1
13) Acrolein	3.61	56	408	0.378	ug/l #	14
14) Allyl chloride	4.54	41	45158	2.167	ug/l #	21
15) Acrylonitrile	5.04	53	31268	6.689	ug/l #	31
16) Acetone	3.82	43	590364	124.214	ug/l	98
17) Carbon Disulfide	4.04	76	9246	0.227	ug/l #	76
19) Methyl tert-butyl Ether	5.05	73	3267978	81.193	ug/l	99
20) Methylene Chloride	4.55	84	1602229	102.667	ug/l	99
21) trans-1,2-Dichloroethene	5.05	96	5868	0.377	ug/l	84
25) 2-Butanone	6.85	43	595088	106.679	ug/l	97
27) cis-1,2-Dichloroethene	6.83	96	1969630	113.477	ug/l	90
28) Bromochloromethane	7.37	49	26815	2.457	ug/l #	4
30) Chloroform	7.37	83	361123	12.962	ug/l	98
31) Cyclohexane	7.66	56	25279	Below Cal	#	33
36) 1,1-Dichloropropene	7.66	75	92389	4.364	ug/l #	47
37) Ethyl Acetate	6.85	43	595088	48.919	ug/l #	68
38) Carbon Tetrachloride	7.77	117	1043887	47.018	ug/l	99
39) Methylcyclohexane	8.83	83	5569	0.214	ug/l #	1
40) Benzene	8.04	78	1099542	18.149	ug/l	99
42) 1,2-Dichloroethane	8.12	62	2412037	117.925	ug/l	100
43) Isopropyl Acetate	8.33	43	18488	0.866	ug/l #	60
44) Trichloroethene	8.83	130	533629	28.354	ug/l	97
46) Dibromomethane	9.21	93	252687	24.860	ug/l	99
47) Bromodichloromethane	9.40	83	423352	20.776	ug/l	98
48) Methyl methacrylate	9.46	41	21970	2.027	ug/l #	29
49) 1,4-Dioxane	9.19	88	425	2.773	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	1926573	170.496	ug/l	99
52) Toluene	10.16	92	1250145	32.544	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	327147	15.465	ug/l	99

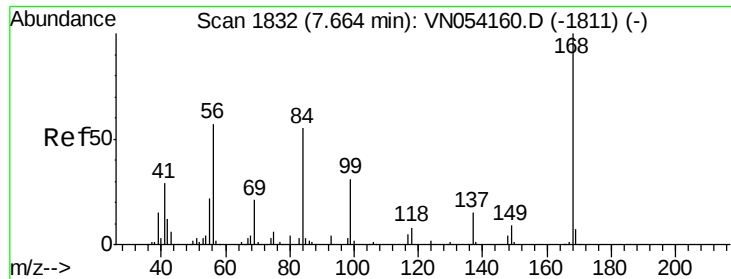
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031219\
 Data File : VN054165.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) cis-1,3-Dichloropropene	9.84	75	1473864	62.070	ug/l	100
55) 1,1,2-Trichloroethane	10.56	97	1351342	96.343	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.74	63	4918	17.460	ug/l #	44
59) 2-Hexanone	10.75	43	692499	92.101	ug/l	99
60) Dibromochloromethane	10.90	129	298749	18.923	ug/l	100
61) 1,2-Dibromoethane	11.00	107	1206145	84.619	ug/l	99
64) Tetrachloroethene	10.63	164	352577	18.096	ug/l	99
65) Chlorobenzene	11.43	112	3275548	74.027	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	1340977	83.424	ug/l	99
67) Ethvl Benzene	11.51	91	3408328	46.467	ug/l	100
68) m/p-Xylenes	11.62	106	2086156	72.769	ug/l	100
69) o-Xylene	11.95	106	3218724	115.174	ug/l	100
70) Styrene	11.96	104	3559905	81.221	ug/l	95
71) Bromoform	12.13	173	327752	27.841	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	12.50	83	1433653	84.999	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	271847	18.682	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	456781	107.311	ug/l #	11
87) 1,3-Dichlorobenzene	13.28	146	2895259	82.021	ug/l	100
88) 1,4-Dichlorobenzene	13.28	146	2895259	83.494	ug/l	99
90) Hexachloroethane	13.87	117	8093	0.709	ug/l	93
91) 1,2-Dichlorobenzene	13.65	146	1730016	50.134	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	105293	40.342	ug/l	100
93) 1,2,4-Trichlorobenzene	14.91	180	1894613	88.881	ug/l	99
94) Hexachlorobutadiene	15.01	225	1142278	86.905	ug/l	100
95) Naphthalene	15.13	128	1307202	31.500	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	14773	0.806	ug/l	95

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampleId :

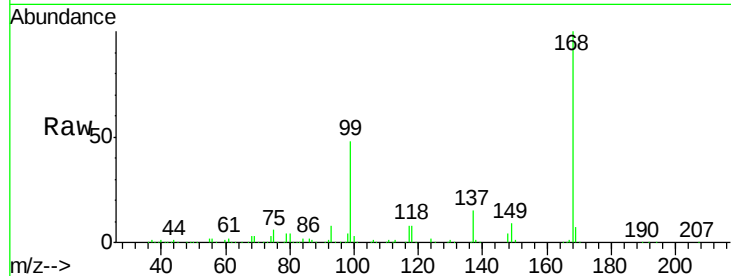
PT-VOA-WP

Tot Ion:168 Resp: 1563031

Ion Ratio Lower Upper

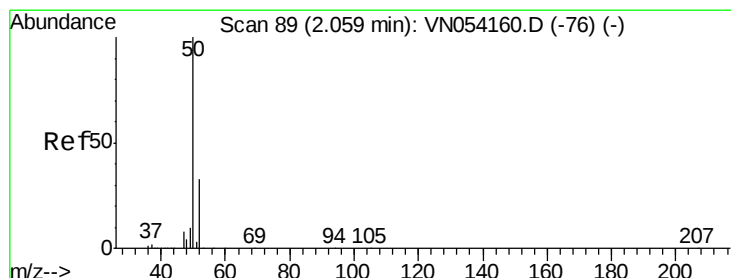
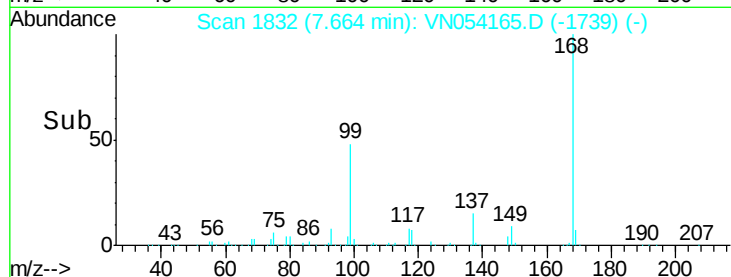
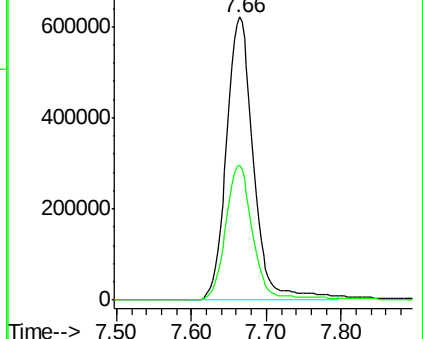
168 100

99 47.6 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: 55.759 ug/l

RT: 2.06 min Scan# 88

Delta R.T. -0.00 min

Lab File: VN054165.D

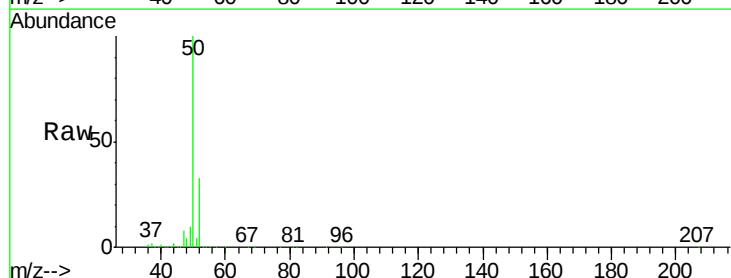
Acq: 12 Mar 2019 15:34

Tgt Ion: 50 Resp: 802345

Ion Ratio Lower Upper

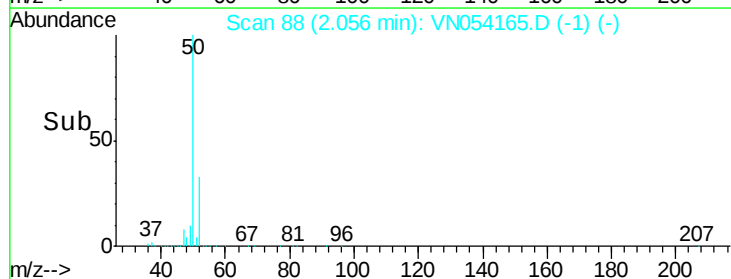
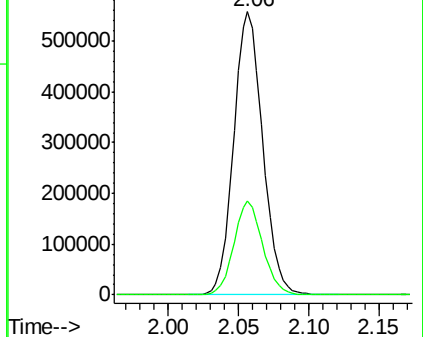
50 100

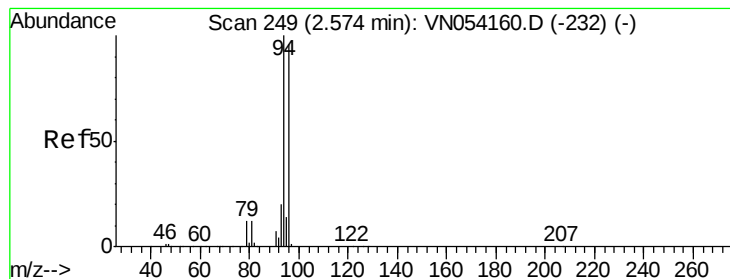
52 33.1 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO





#5

Bromomethane

Concen: 0.475 ug/l

RT: 2.58 min Scan# 251

Delta R.T. 0.01 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampleId :

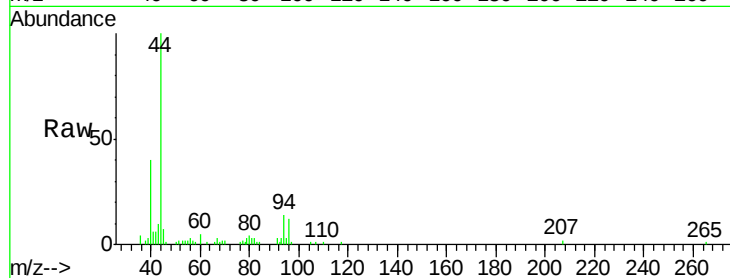
PT-VOA-WP

Tot Ion: 94 Resp: 5411

Ion Ratio Lower Upper

94 100

96 79.2 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2.58

2500

2000

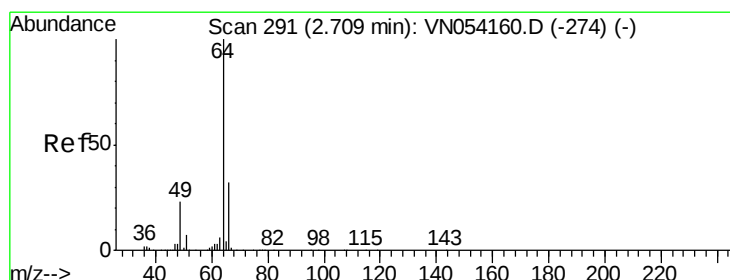
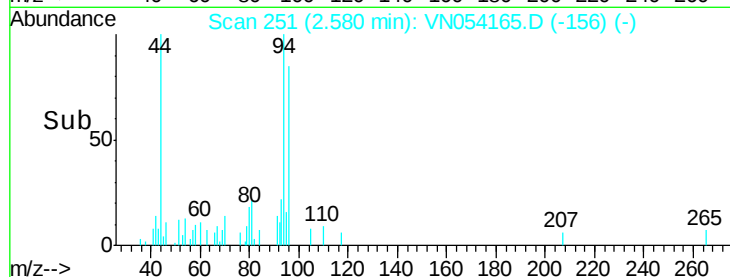
1500

1000

500

0

Time-->



#6

Chloroethane

Concen: 48.903 ug/l

RT: 2.71 min Scan# 291

Delta R.T. 0.00 min

Lab File: VN054165.D

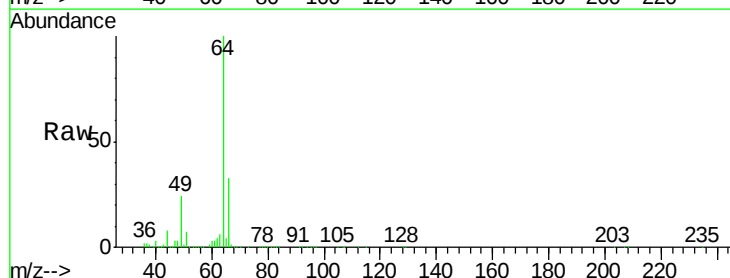
Acq: 12 Mar 2019 15:34

Tgt Ion: 64 Resp: 486638

Ion Ratio Lower Upper

64 100

66 32.8 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

2.71

300000

250000

200000

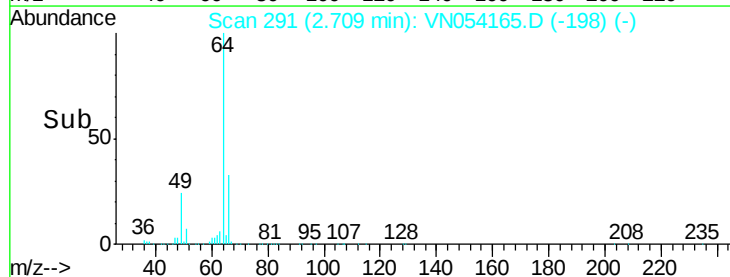
150000

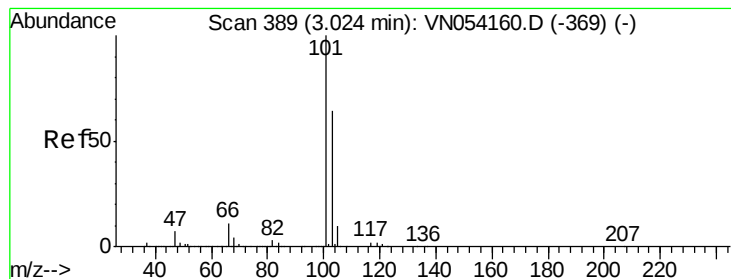
100000

50000

0

Time-->



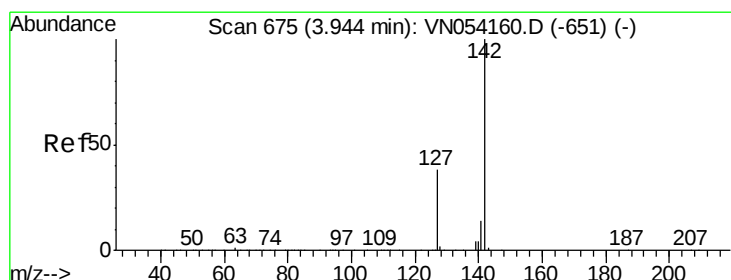
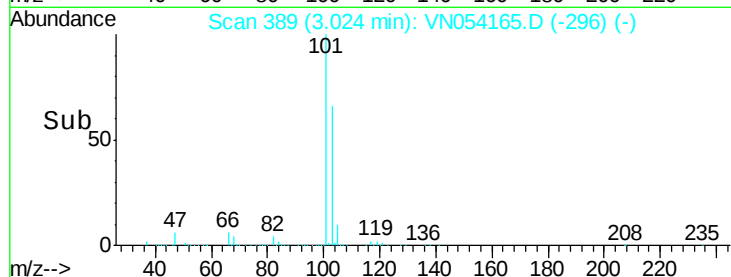
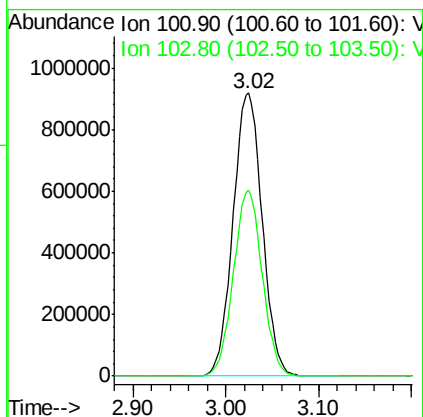
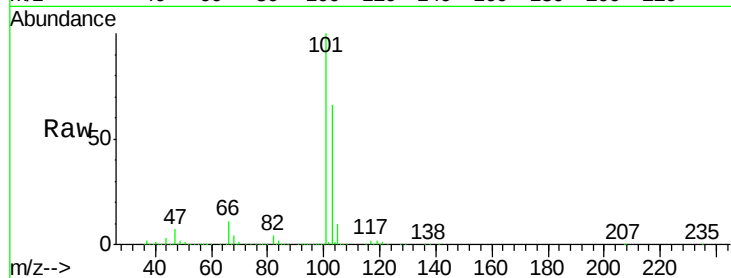


#7

Trichlorofluoromethane
 Concen: 91.440 ug/l
 RT: 3.02 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: VN054165.D
 Acq: 12 Mar 2019 15:34

Instrument :
 MSVOA_N
 ClientSampled :
 PT-VOA-WP

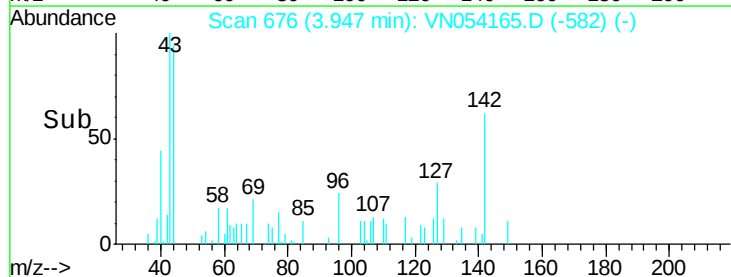
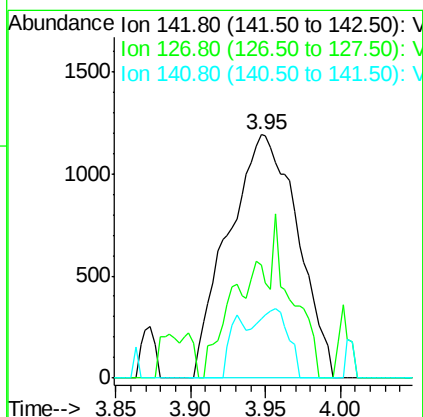
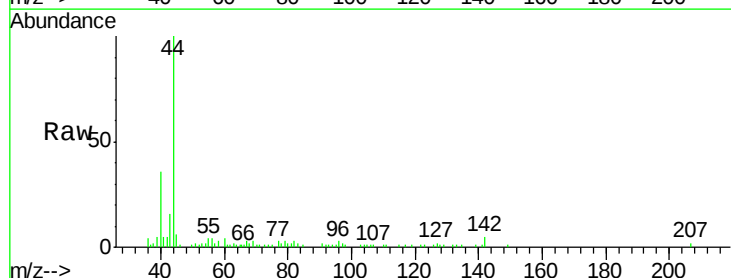
Tot Ion:101 Resp: 1999468
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.2

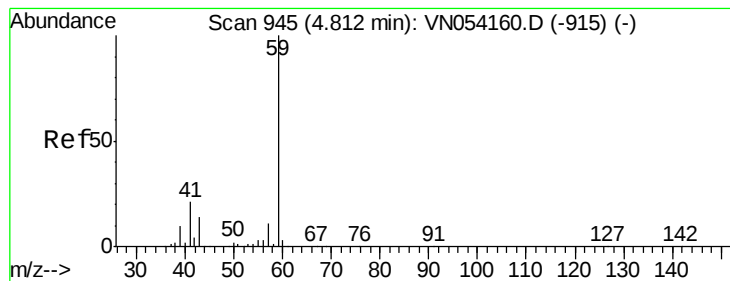


#10

Methyl Iodide
 Concen: 1.657 ug/l
 RT: 3.95 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: VN054165.D
 Acq: 12 Mar 2019 15:34

Tgt Ion:142 Resp: 3841
 Ion Ratio Lower Upper
 142 100
 127 12.6 30.3 45.5#
 141 0.0 11.2 16.8#





#11

Tert butyl alcohol

Concen: 6.702 ug/l

RT: 5.05 min Scan# 1020

Delta R.T. 0.24 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampleId :

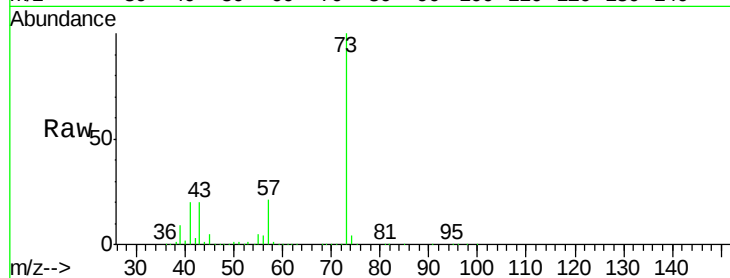
PT-VOA-WP

Tot Ion: 59 Resp: 7627

Ion Ratio Lower Upper

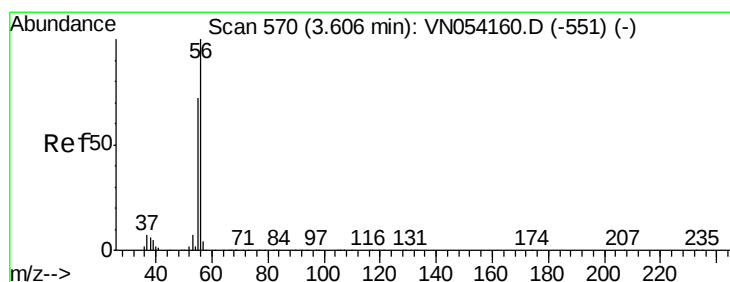
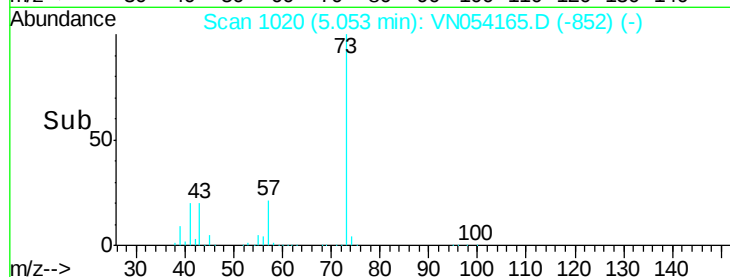
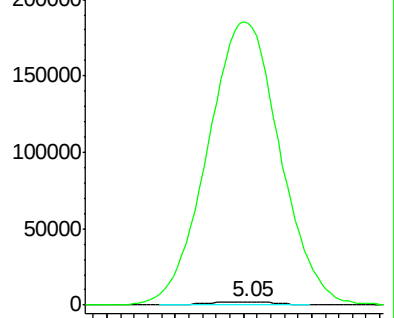
59 100

57 8754.0 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#13

Acrolein

Concen: 0.378 ug/l

RT: 3.61 min Scan# 570

Delta R.T. 0.00 min

Lab File: VN054165.D

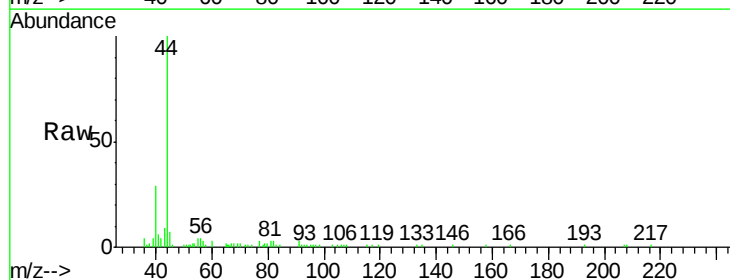
Acq: 12 Mar 2019 15:34

Tgt Ion: 56 Resp: 408

Ion Ratio Lower Upper

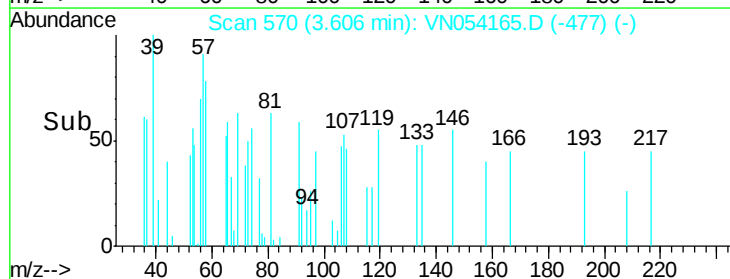
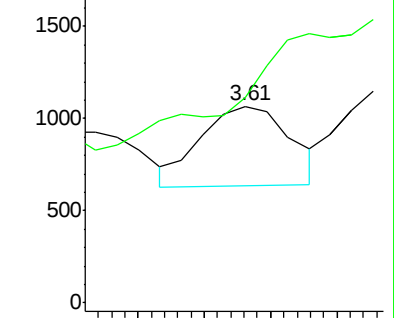
56 100

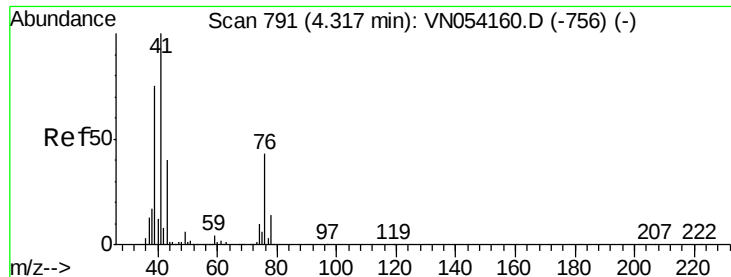
55 0.0 56.7 85.1#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

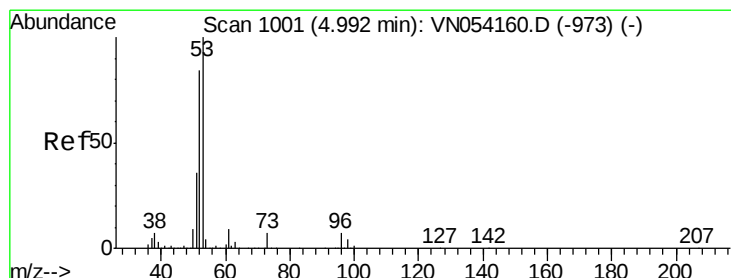
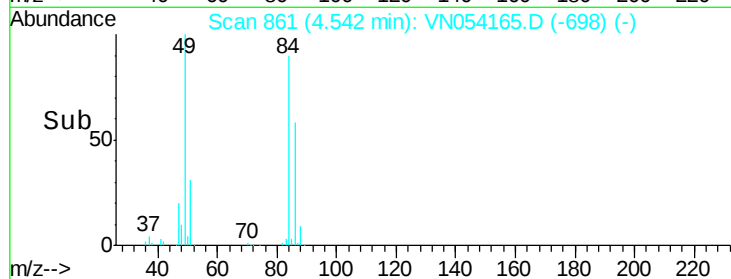
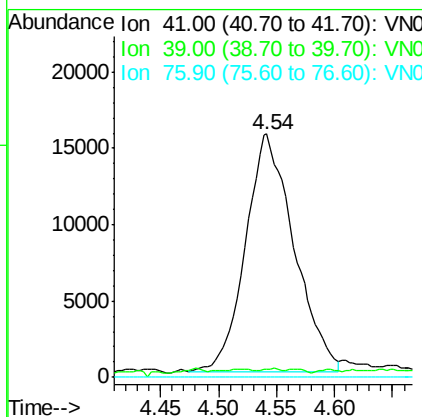
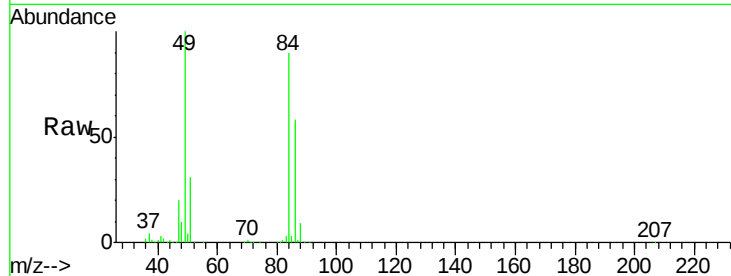




#14
 Allvl chloride
 Concen: 2.167 ug/l
 RT: 4.54 min Scan# 861
 Delta R.T. 0.23 min
 Lab File: VN054165.D
 Acq: 12 Mar 2019 15:34

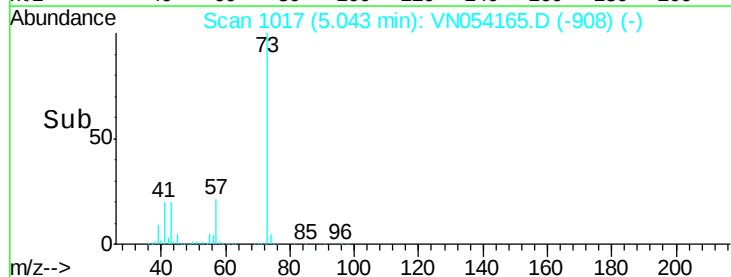
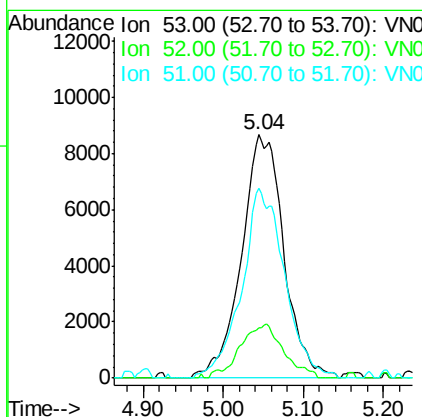
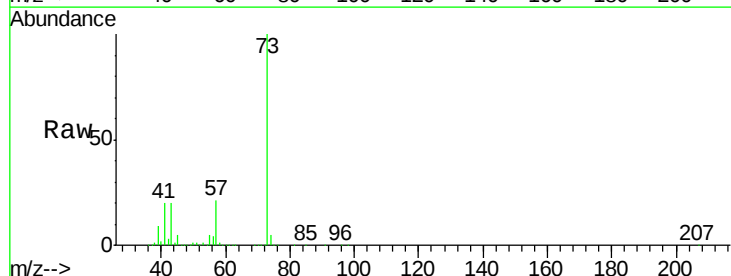
Instrument :
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 PT-VOA-WP

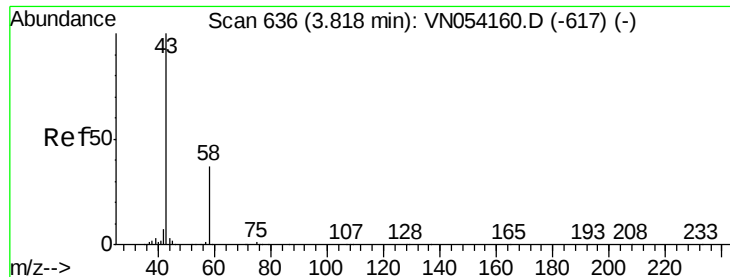
Tot Ion	Ratio	Lower	Upper
41	100		
39	0.0	58.2	87.4#
76	0.0	31.7	47.5#



#15
 Acrylonitrile
 Concen: 6.689 ug/l
 RT: 5.04 min Scan# 1017
 Delta R.T. 0.05 min
 Lab File: VN054165.D
 Acq: 12 Mar 2019 15:34

Tgt Ion	Ratio	Lower	Upper
53	100		
52	21.9	66.4	99.6#
51	79.0	29.6	44.4#





#16

Acetone

Concen: 124.214 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampled :

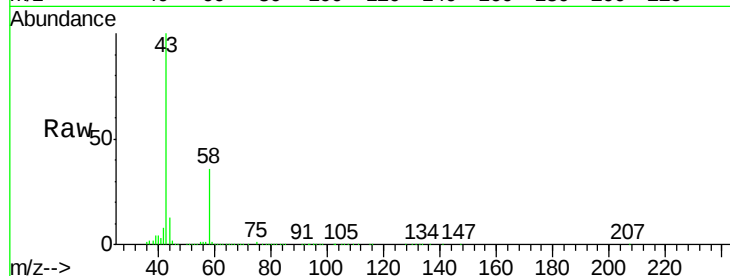
PT-VOA-WP

Tot Ion: 43 Resp: 590364

Ion Ratio Lower Upper

43 100

58 36.0 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

250000

200000

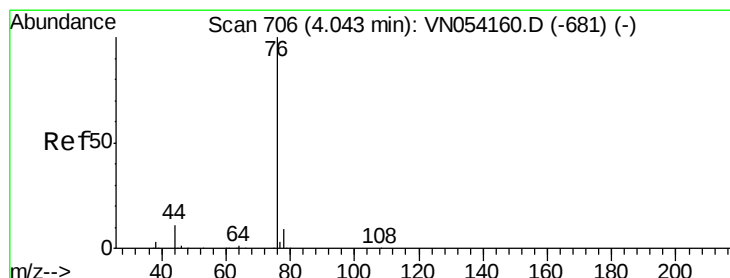
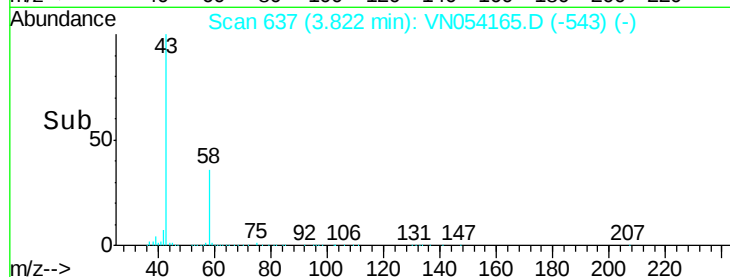
150000

100000

50000

0

Time--> 3.70 3.80 3.90



#17

Carbon Disulfide

Concen: 0.227 ug/l

RT: 4.04 min Scan# 706

Delta R.T. 0.00 min

Lab File: VN054165.D

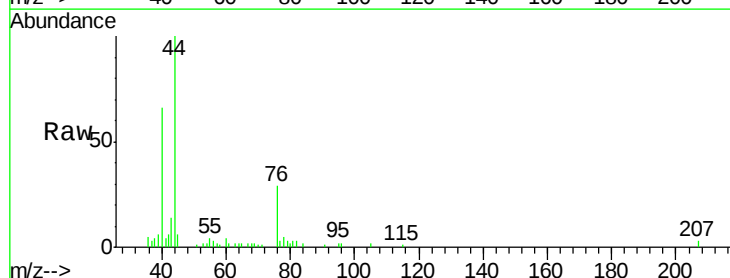
Acq: 12 Mar 2019 15:34

Tgt Ion: 76 Resp: 9246

Ion Ratio Lower Upper

76 100

78 18.3 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.04

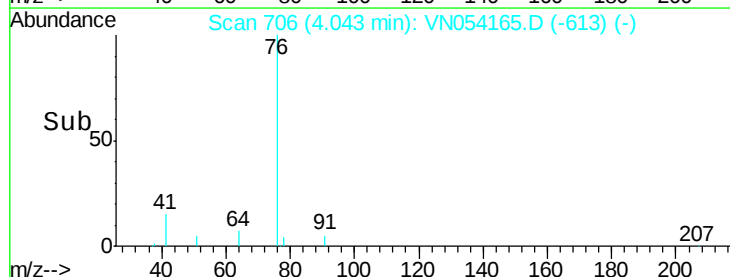
3000

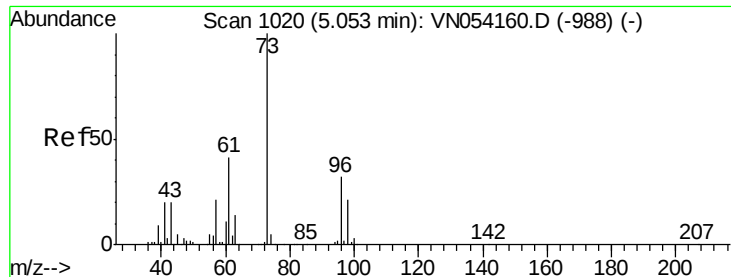
2000

1000

0

Time--> 3.95 4.00 4.05 4.10



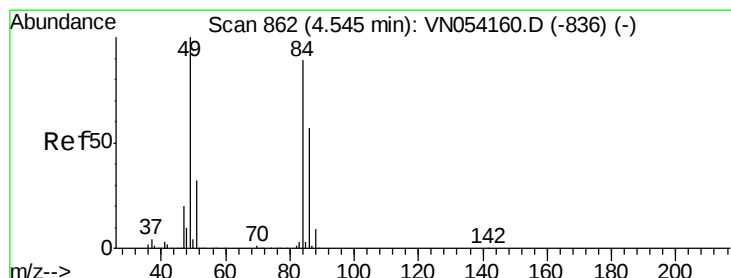
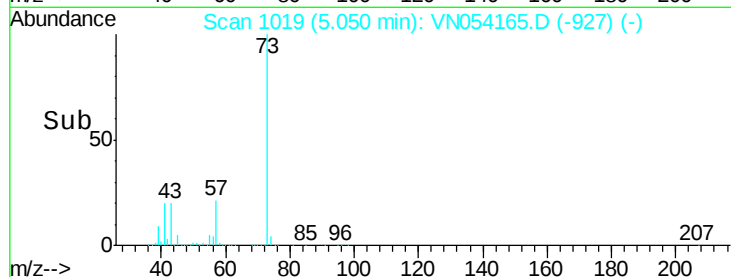
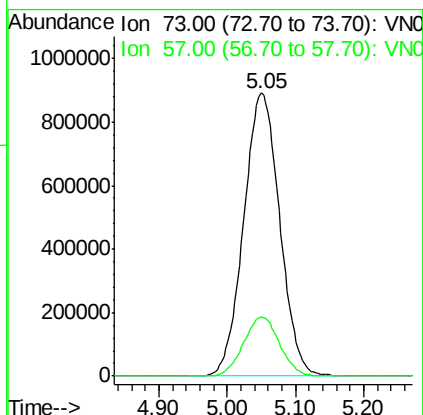
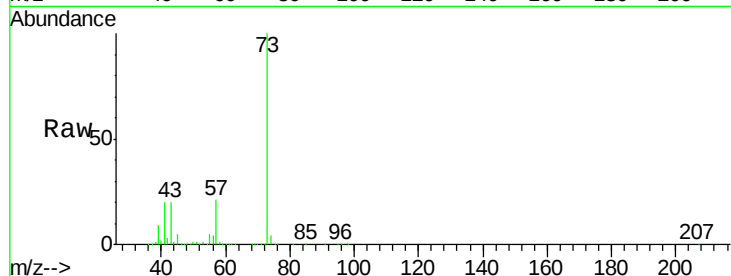


#19

Methyl tert-butyl Ether
 Concen: 81.193 ug/l
 RT: 5.05 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VN054165.D
 Acq: 12 Mar 2019 15:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

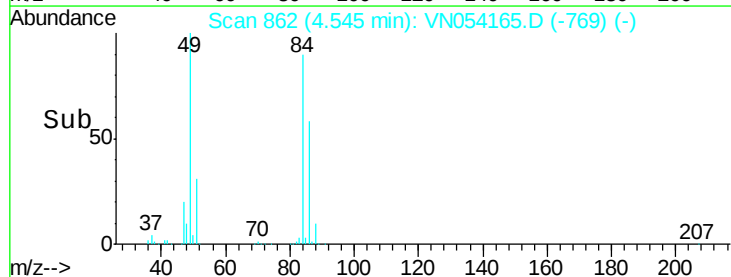
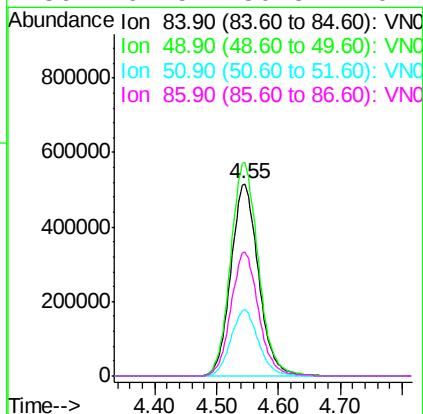
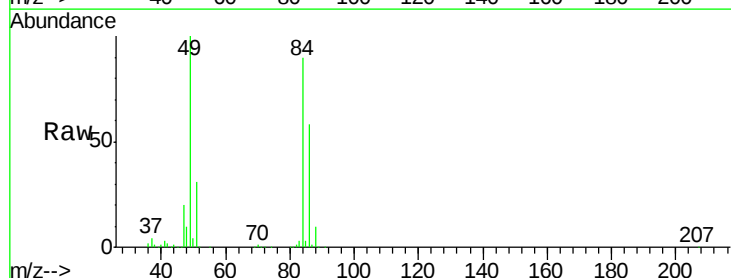
Tot Ion: 73 Resp: 3267978
 Ion Ratio Lower Upper
 73 100
 57 20.8 16.8 25.2

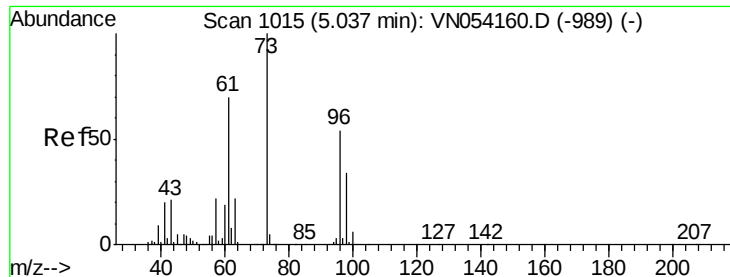


#20

Methylene Chloride
 Concen: 102.667 ug/l
 RT: 4.55 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: VN054165.D
 Acq: 12 Mar 2019 15:34

Tgt Ion: 84 Resp: 1602229
 Ion Ratio Lower Upper
 84 100
 49 111.0 89.7 134.5
 51 34.4 28.2 42.4
 86 64.5 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 0.377 ug/l

RT: 5.05 min Scan# 1018

Delta R.T. 0.01 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampled :

PT-VOA-WP

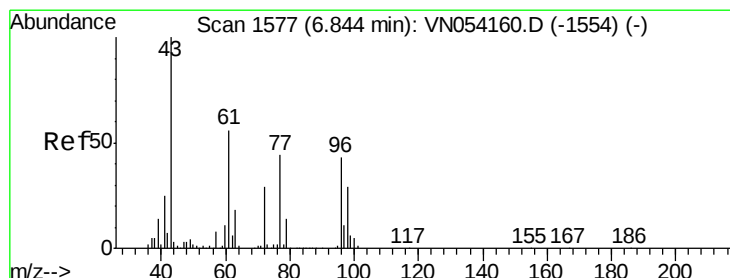
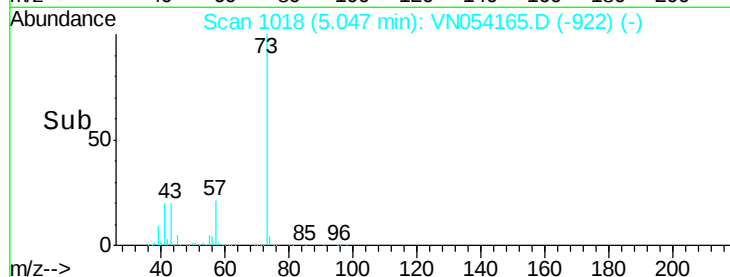
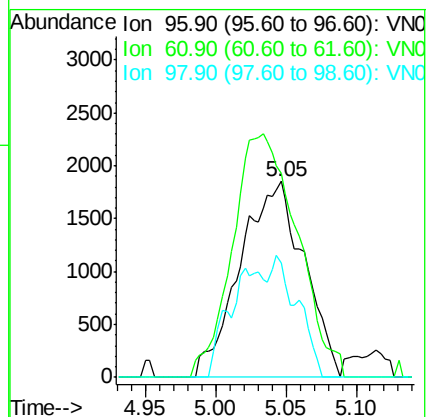
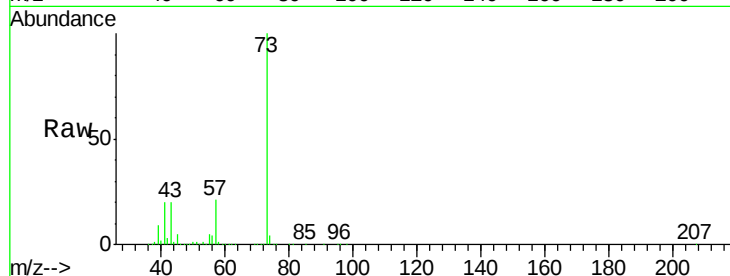
Tot Ion: 96 Resp: 5868

Ion Ratio Lower Upper

96 100

61 104.1 102.8 154.2

98 58.2 50.0 75.0



#25

2-Butanone

Concen: 106.679 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VN054165.D

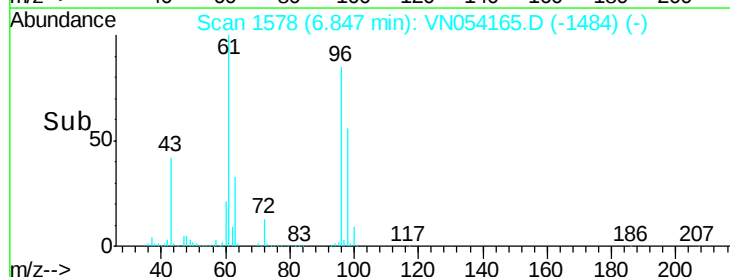
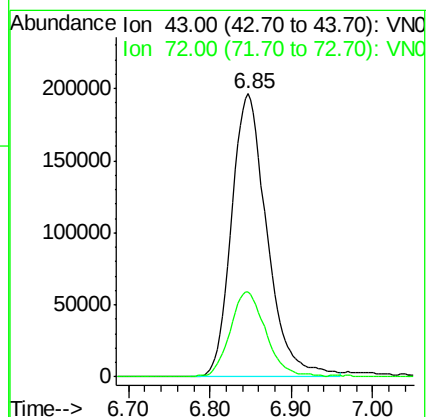
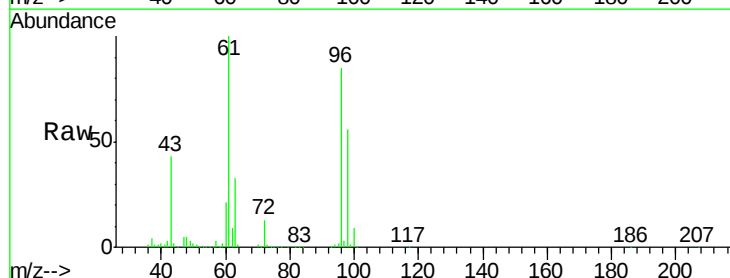
Acq: 12 Mar 2019 15:34

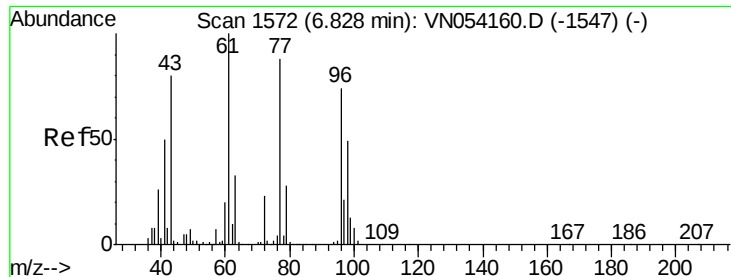
Tgt Ion: 43 Resp: 595088

Ion Ratio Lower Upper

43 100

72 30.2 23.0 34.6





#27

cis-1,2-Dichloroethene

Concen: 113.477 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampled :

PT-VOA-WP

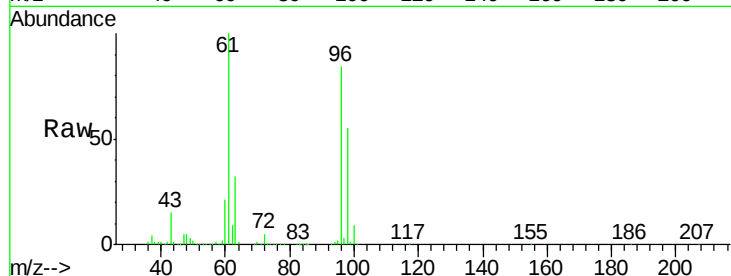
Tot Ion: 96 Resp: 1969630

Ion Ratio Lower Upper

96 100

61 118.8 0.0 273.0

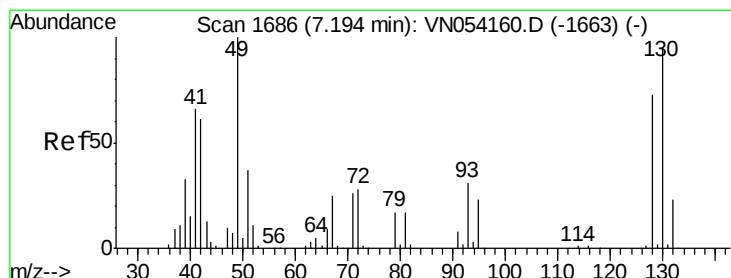
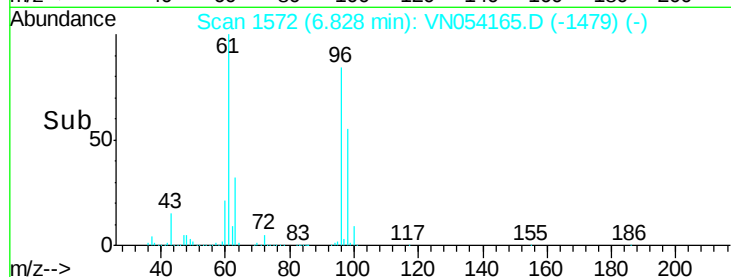
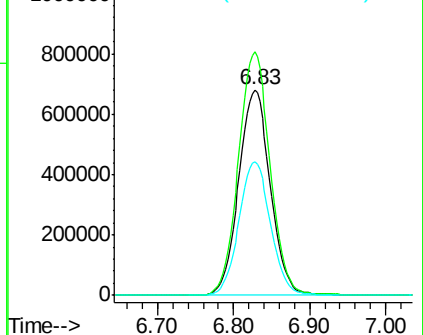
98 65.2 0.0 130.6



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 2.457 ug/l

RT: 7.37 min Scan# 1740

Delta R.T. 0.17 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

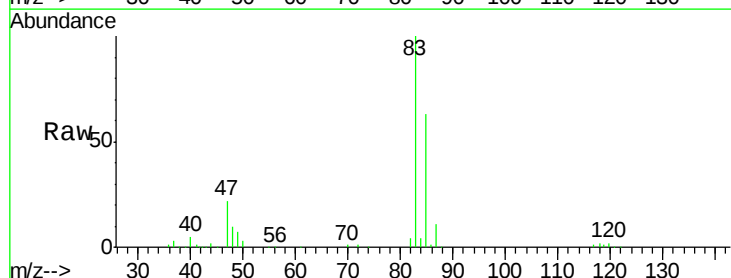
Tgt Ion: 49 Resp: 26815

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

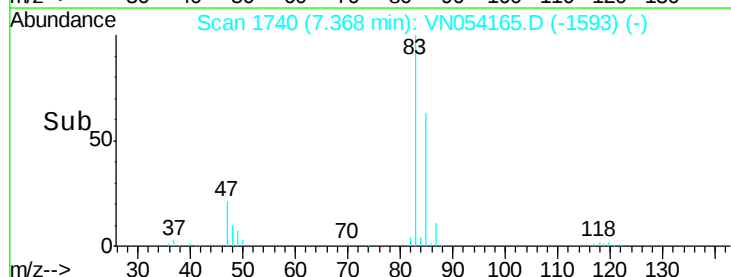
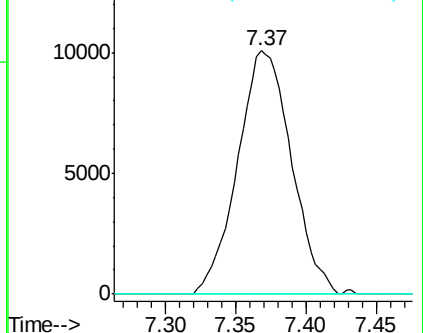
130 0.0 76.7 115.1#

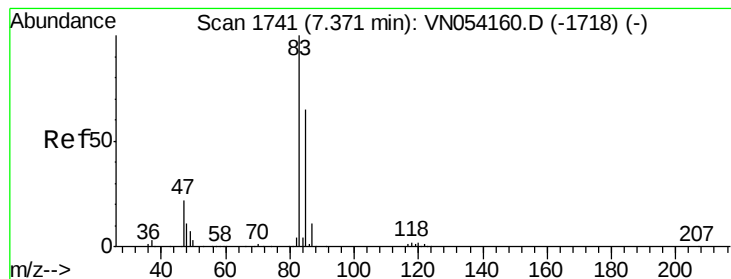


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#30

Chloroform

Concen: 12.962 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampleId :

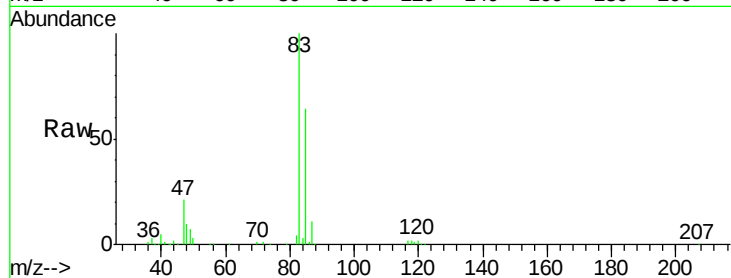
PT-VOA-WP

Tot Ion: 83 Resp: 361123

Ion Ratio Lower Upper

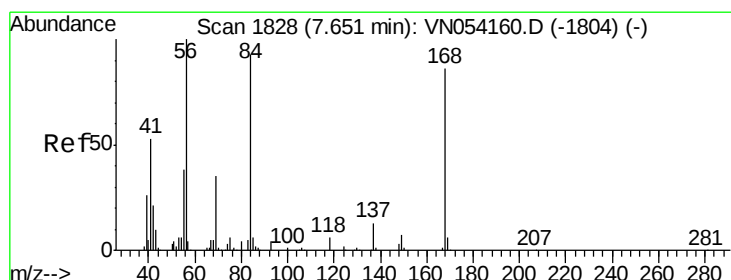
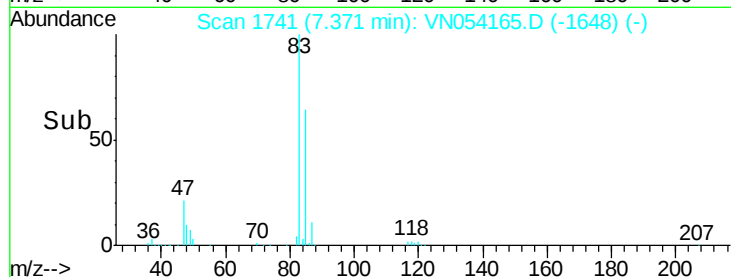
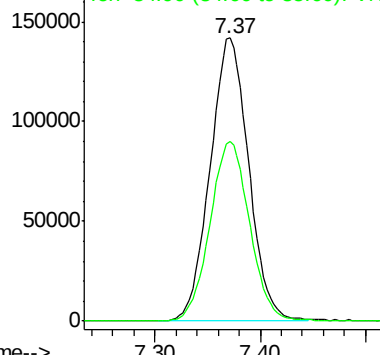
83 100

85 63.6 52.2 78.4



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: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

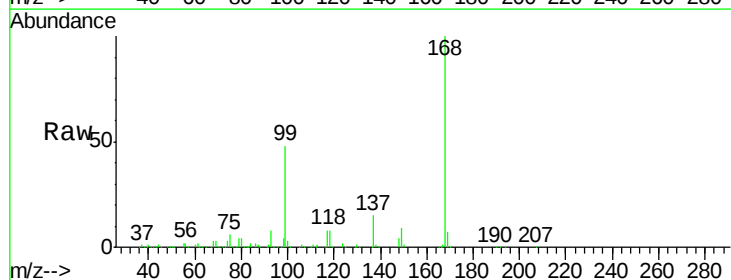
Tgt Ion: 56 Resp: 25279

Ion Ratio Lower Upper

56 100

69 149.1 27.8 41.6#

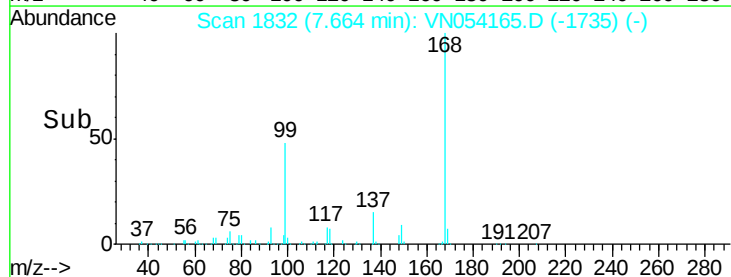
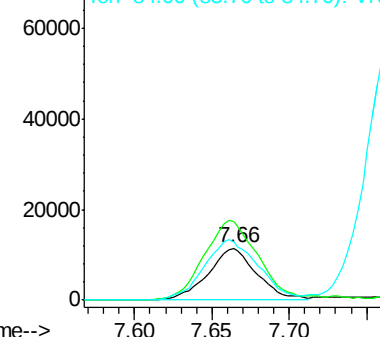
84 110.7 74.6 111.8

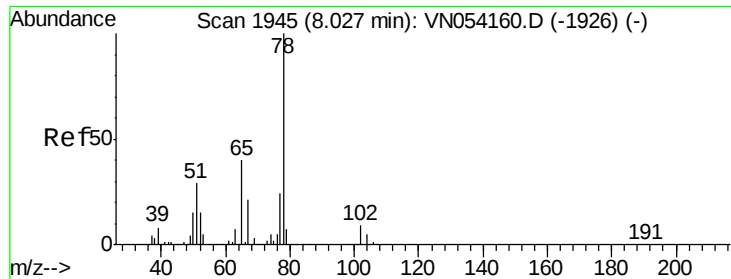


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 48.499 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampleId :

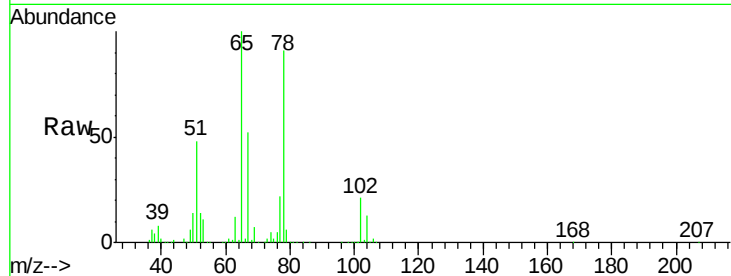
PT-VOA-WP

Tot Ion: 65 Resp: 805059

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054165.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN054165.D (-1852) (-)

8.03

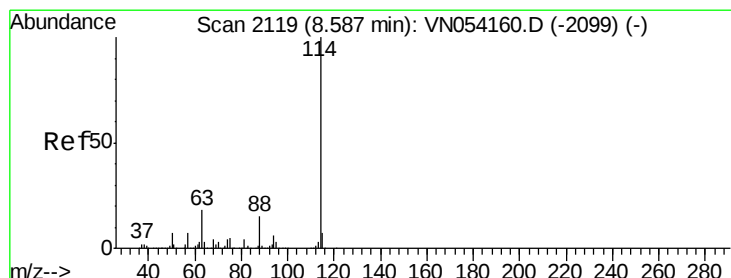
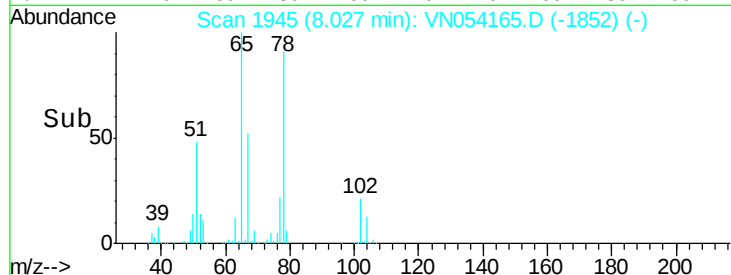
300000

200000

100000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

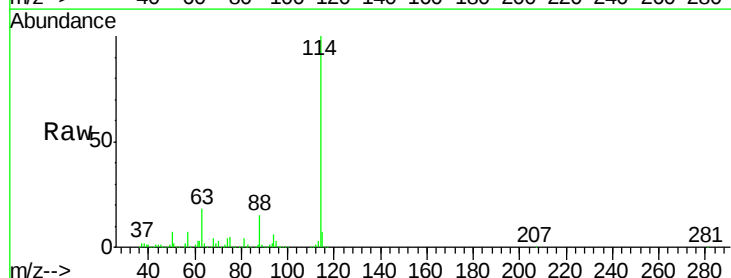
Tgt Ion: 114 Resp: 2298929

Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.2

88 14.8 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): VN054165.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN054165.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN054165.D (-2026) (-)

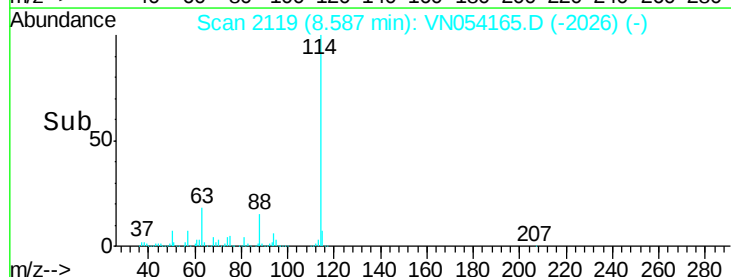
8.59

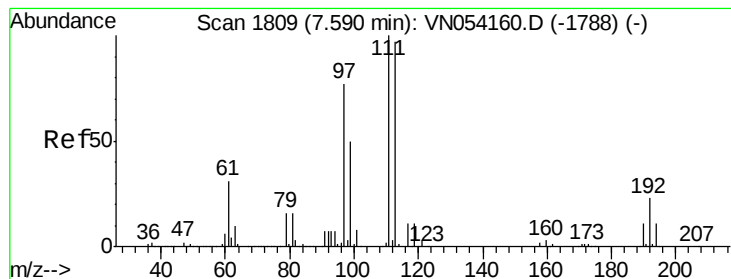
1000000

500000

0

Time-->





#35

Dibromofluoromethane

Concen: 48.490 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampleId :

PT-VOA-WP

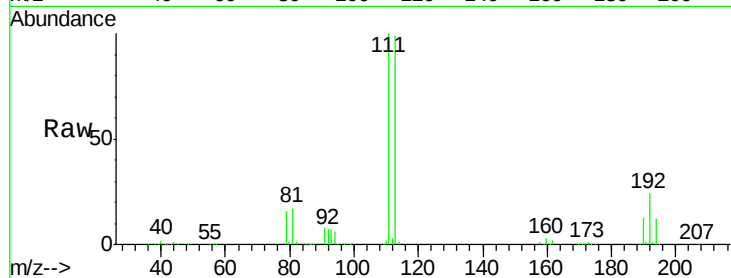
Tot Ion:113 Resp: 718964

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

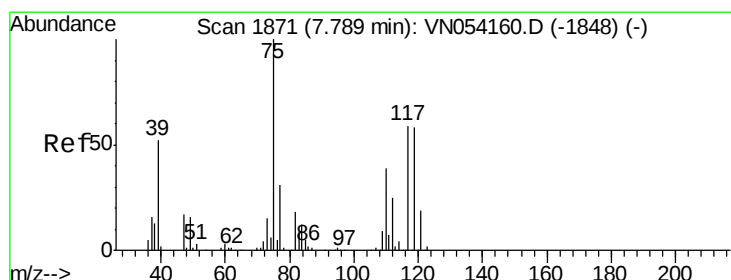
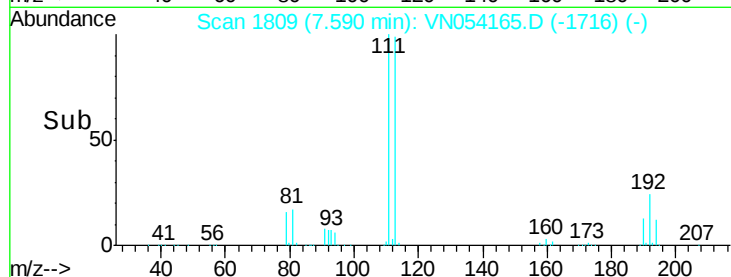
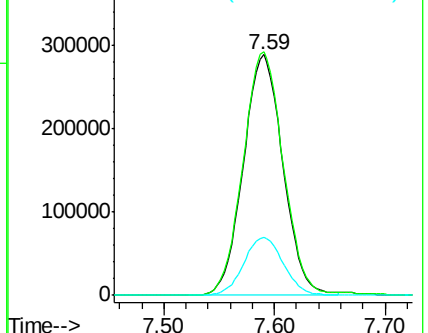
192 24.2 19.2 28.8



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: 4.364 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

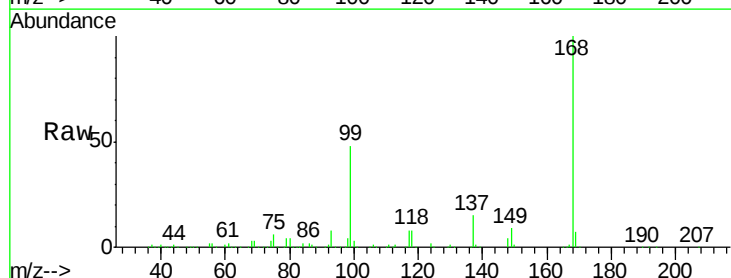
Tgt Ion: 75 Resp: 92389

Ion Ratio Lower Upper

75 100

110 8.3 19.1 57.5#

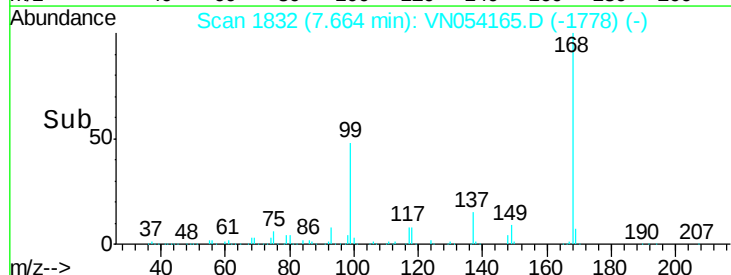
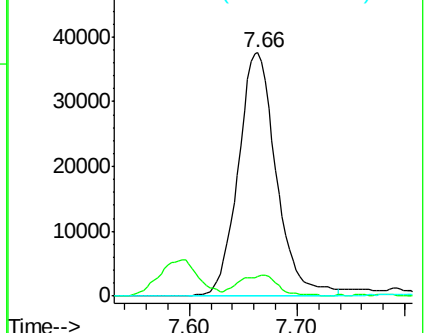
77 0.0 25.0 37.4#

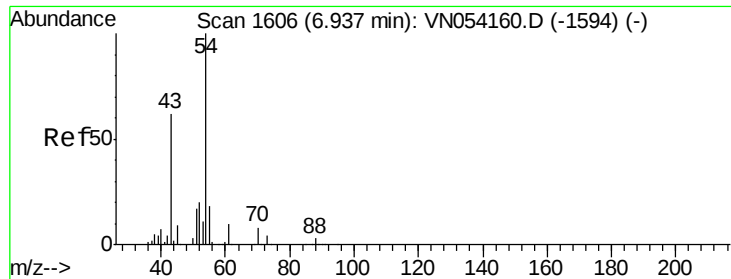


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

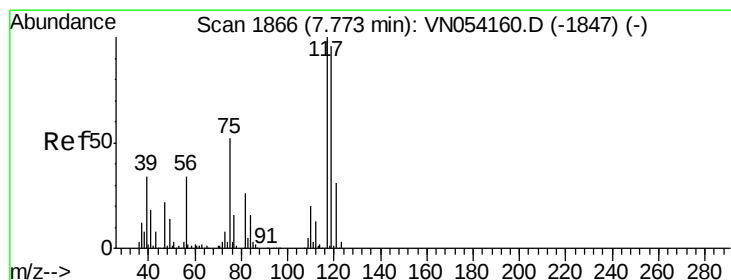
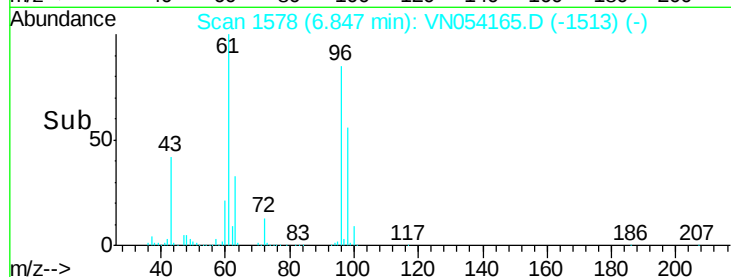
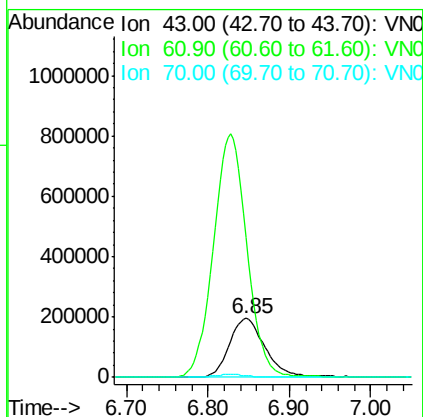
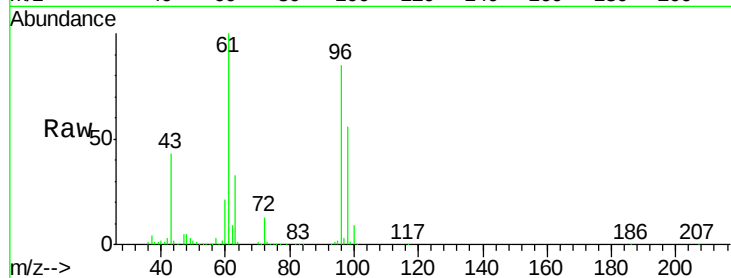




#37
Ethyl Acetate
Concen: 48.919 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. -0.09 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

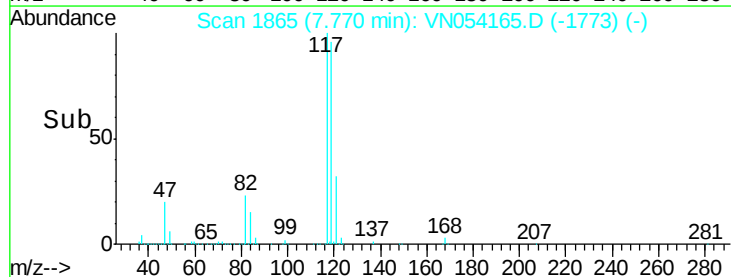
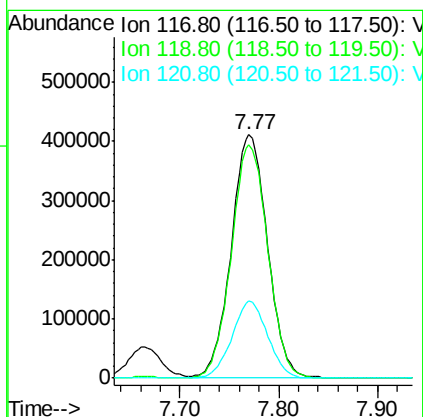
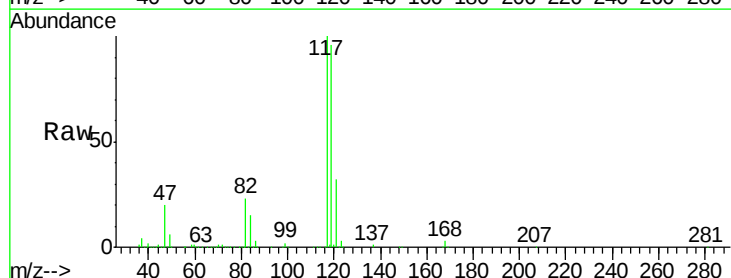
Instrument :
MSVOA_N
ClientSampled :
PT-VOA-WP

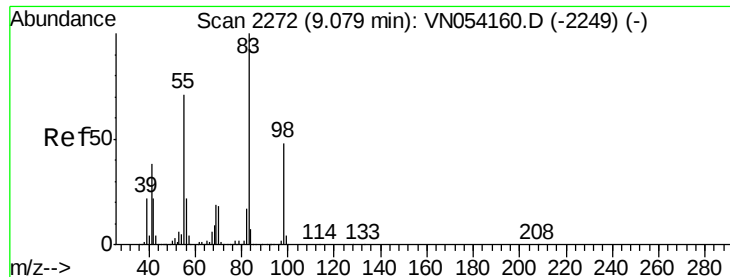
Tot Ion: 43 Resp: 595088
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 47.018 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

Tgt Ion: 117 Resp: 1043887
Ion Ratio Lower Upper
117 100
119 95.7 76.3 114.5
121 31.7 24.6 36.8

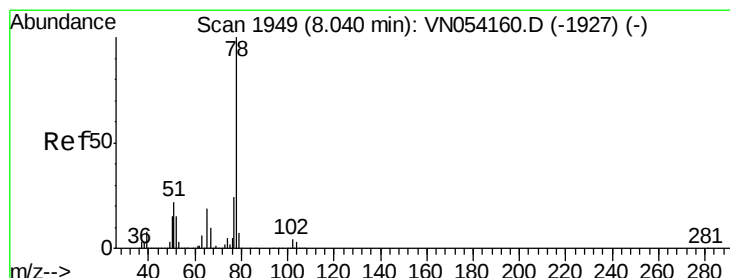
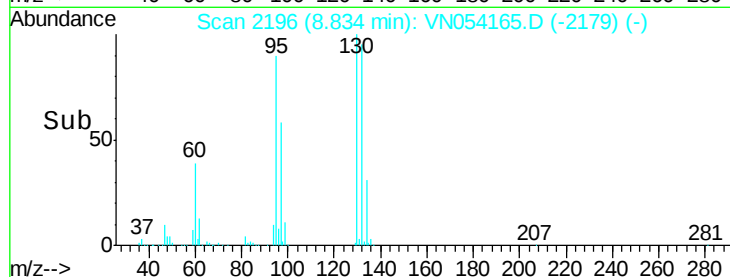
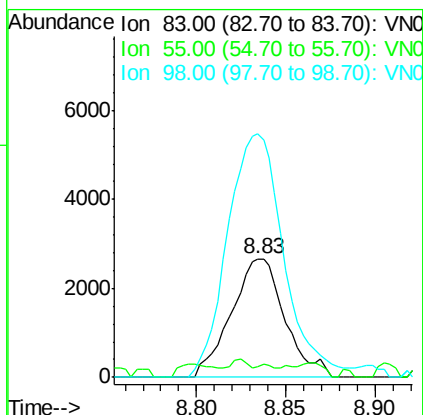
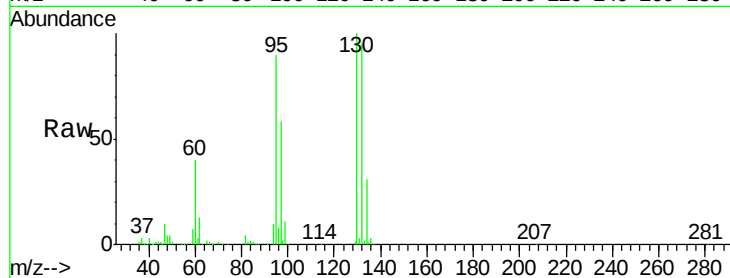




#39
Methvlcvclohexane
Concen: 0.214 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.24 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

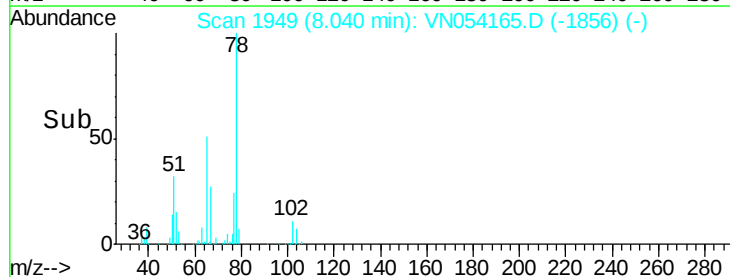
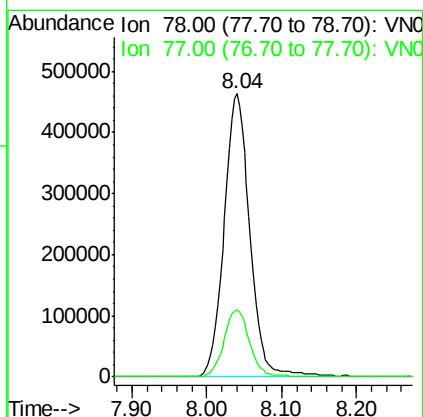
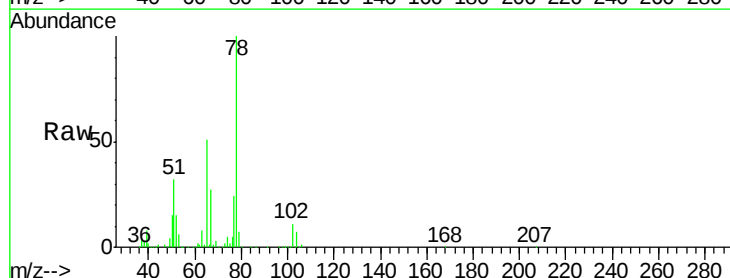
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

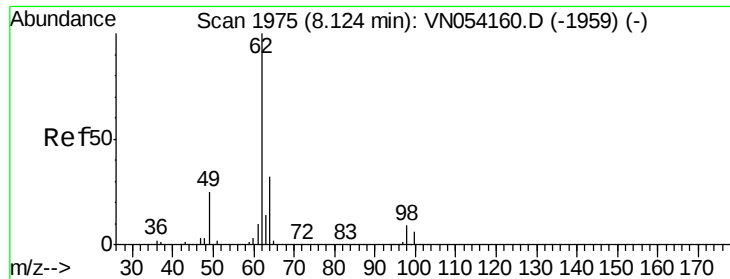
Tot Ion: 83 Resp: 5569
Ion Ratio Lower Upper
83 100
55 8.8 56.6 84.8#
98 205.1 38.4 57.6#



#40
Benzene
Concen: 18.149 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

Tgt Ion: 78 Resp: 1099542
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7





#42

1,2-Dichloroethane

Concen: 117.925 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampleId :

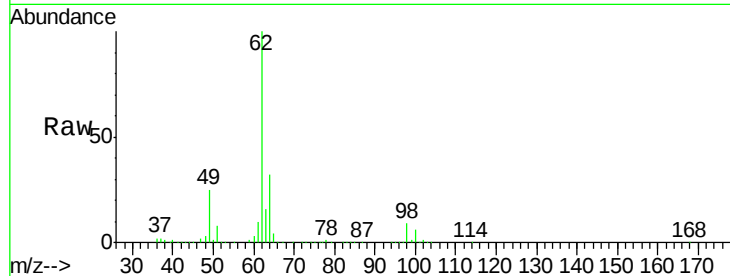
PT-VOA-WP

Tot Ion: 62 Resp: 2412037

Ion Ratio Lower Upper

62 100

98 9.3 0.0 18.4



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

8.12

1200000

1000000

800000

600000

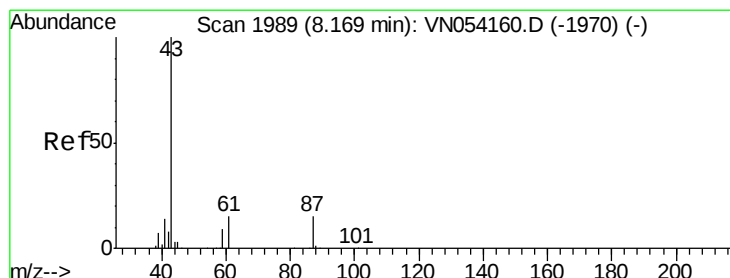
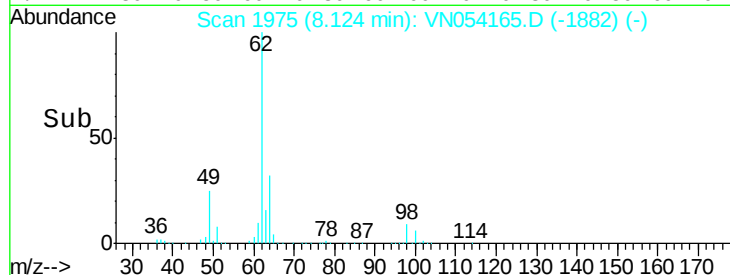
400000

200000

0

Time-->

8.00 8.10 8.20 8.30



#43

Isopropyl Acetate

Concen: 0.866 ug/l

RT: 8.33 min Scan# 2040

Delta R.T. 0.16 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

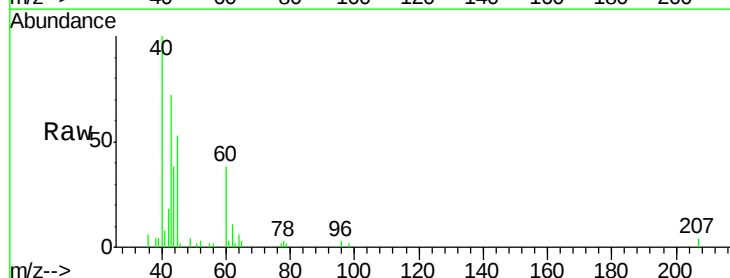
Tgt Ion: 43 Resp: 18488

Ion Ratio Lower Upper

43 100

61 0.0 15.8 23.8#

87 0.0 12.0 18.0#



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

25000

20000

15000

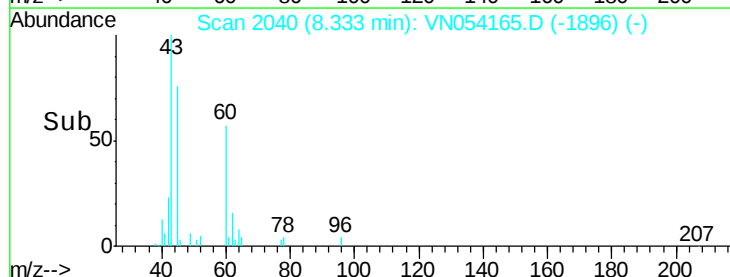
10000

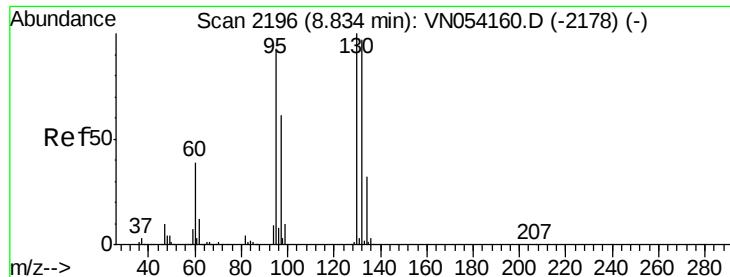
5000

0

Time-->

8.20 8.25 8.30 8.35





#44

Trichloroethene

Concen: 28.354 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampled :

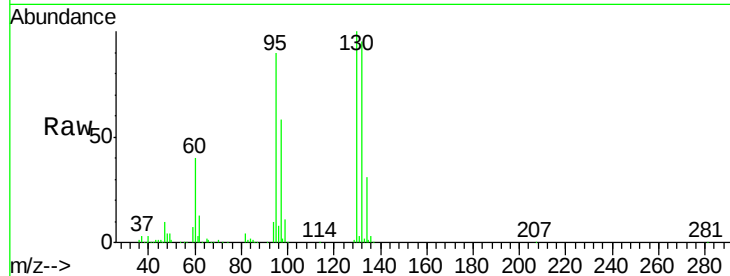
PT-VOA-WP

Tot Ion:130 Resp: 533629

Ion Ratio Lower Upper

130 100

95 89.7 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VNO

8.83

250000

200000

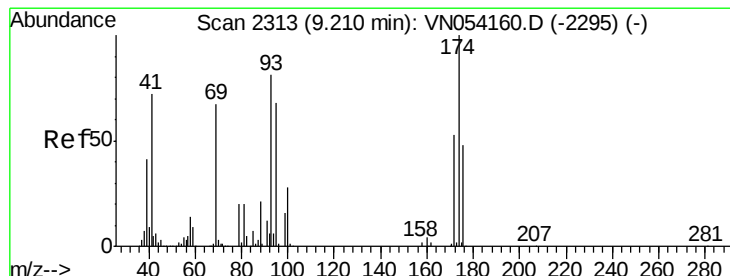
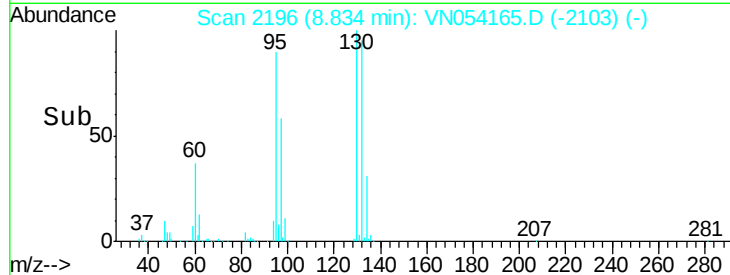
150000

100000

50000

0

Time--> 8.70 8.80 8.90 9.00



#46

Dibromomethane

Concen: 24.860 ug/l

RT: 9.21 min Scan# 2312

Delta R.T. -0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

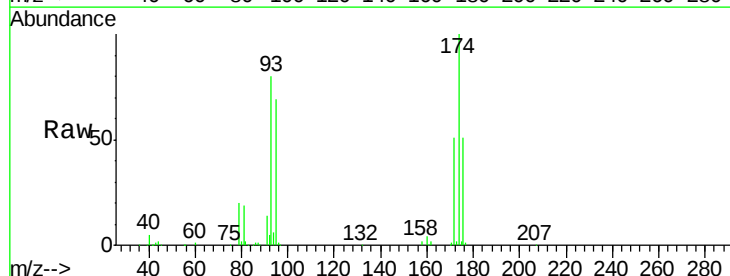
Tgt Ion: 93 Resp: 252687

Ion Ratio Lower Upper

93 100

95 84.6 66.7 100.1

174 123.9 98.5 147.7



Abundance Ion 92.80 (92.50 to 93.50): VNO

Ion 94.80 (94.50 to 95.50): VNO

Ion 173.70 (173.40 to 174.40): V

200000

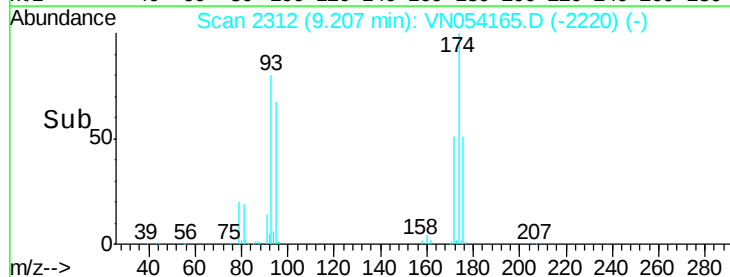
150000

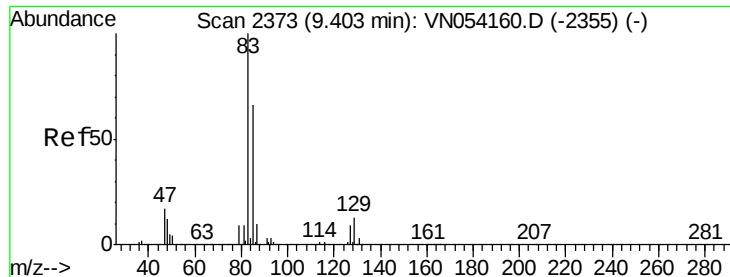
100000

50000

0

Time--> 9.10 9.20 9.30





#47

Bromodichloromethane

Concen: 20.776 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampled :

PT-VOA-WP

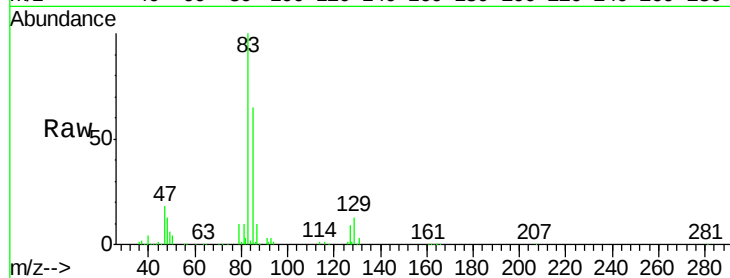
Tot Ion: 83 Resp: 423352

Ion Ratio Lower Upper

83 100

85 64.6 52.8 79.2

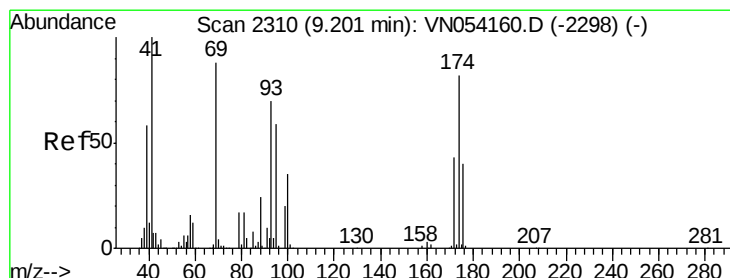
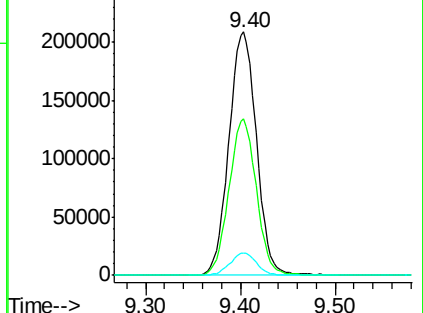
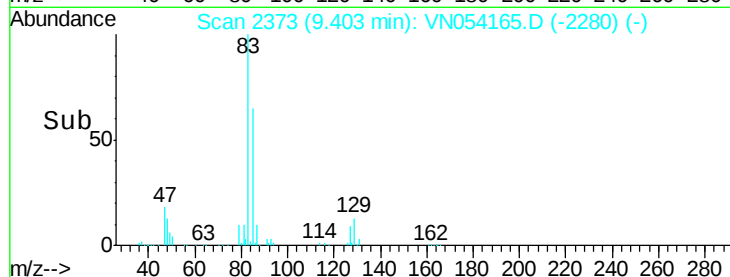
127 9.3 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VN054165.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN054165.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN054165.D (-2280) (-)



#48

Methyl methacrylate

Concen: 2.027 ug/l

RT: 9.46 min Scan# 2390

Delta R.T. 0.26 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

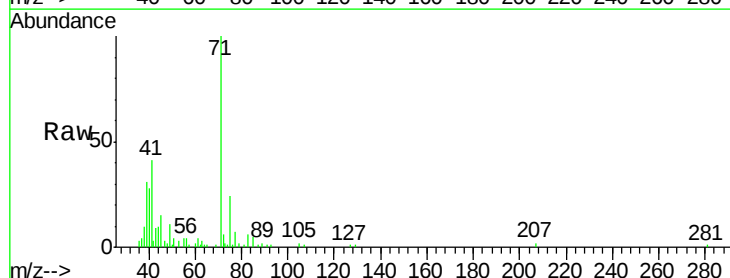
Tgt Ion: 41 Resp: 21970

Ion Ratio Lower Upper

41 100

69 2.0 72.6 108.8#

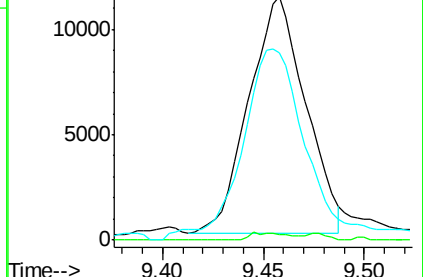
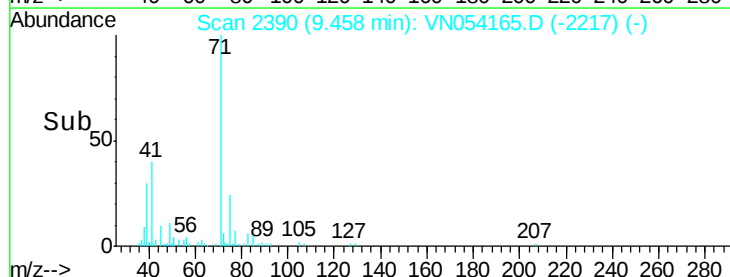
39 86.8 47.5 71.3#

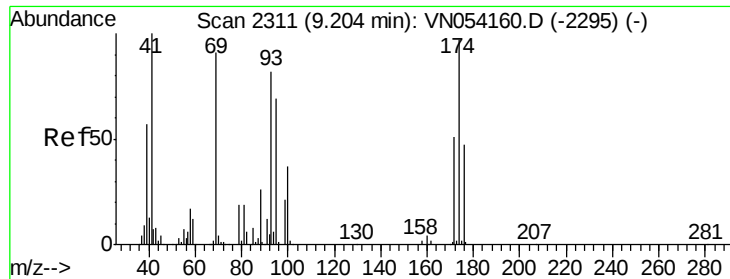


Abundance Ion 41.00 (40.70 to 41.70): VN054165.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN054165.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN054165.D (-2217) (-)

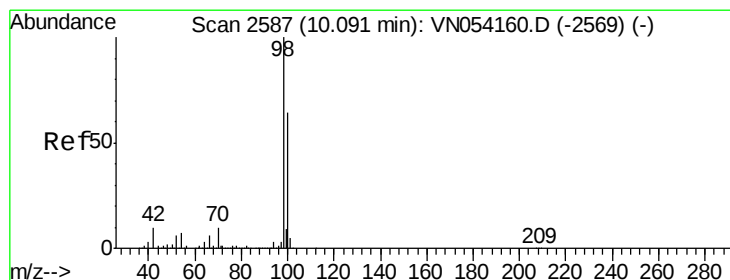
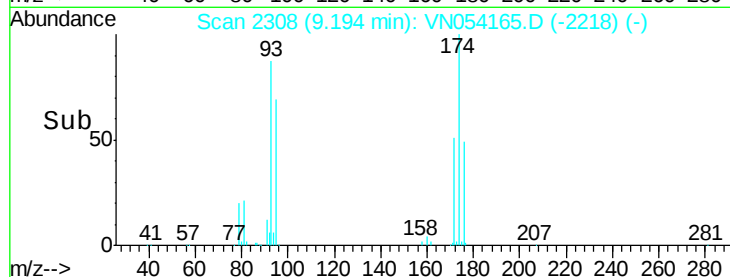
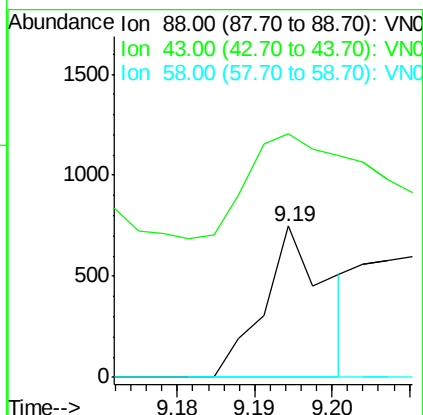
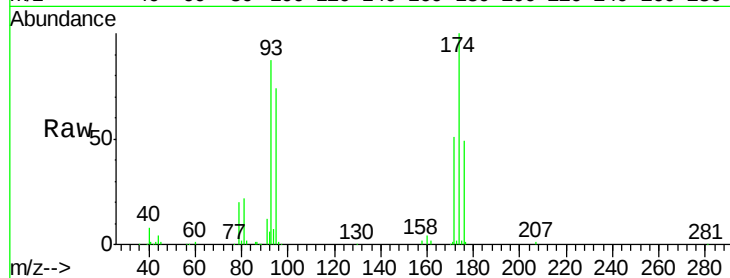




#49
1,4-Dioxane
Concen: 2.773 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. -0.01 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

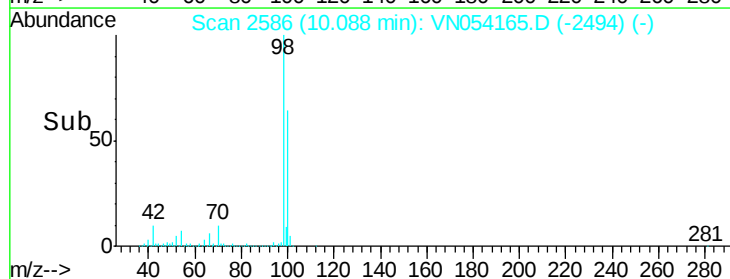
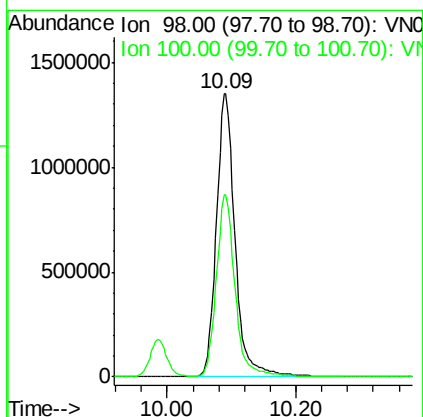
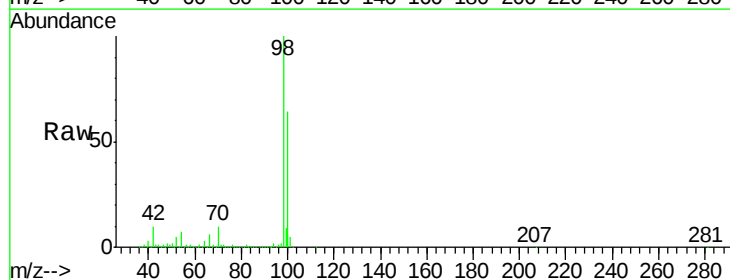
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

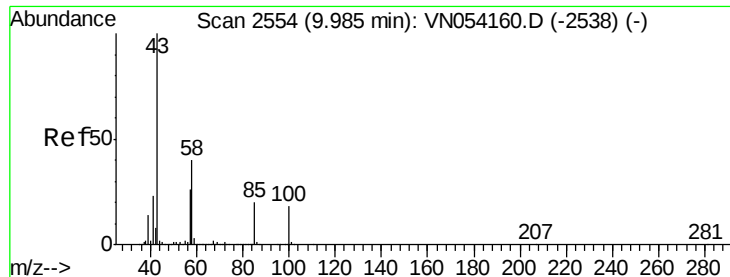
Tot Ion: 88 Resp: 425
Ion Ratio Lower Upper
88 100
43 144.5 24.1 36.1#
58 0.0 50.8 76.2#



#50
Toluene-d8
Concen: 49.600 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

Tgt Ion: 98 Resp: 2716051
Ion Ratio Lower Upper
98 100
100 63.9 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 170.496 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampleId :

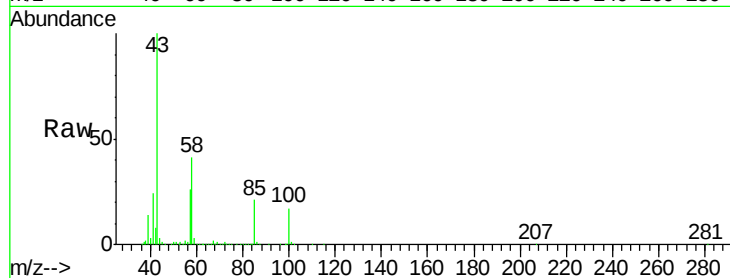
PT-VOA-WP

Tot Ion: 43 Resp: 1926573

Ion Ratio Lower Upper

43 100

58 40.2 31.8 47.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

1200000

1000000

800000

600000

400000

200000

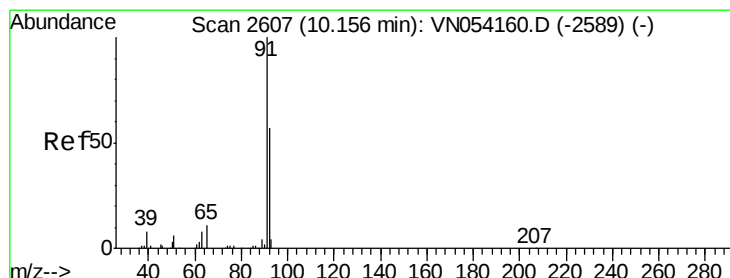
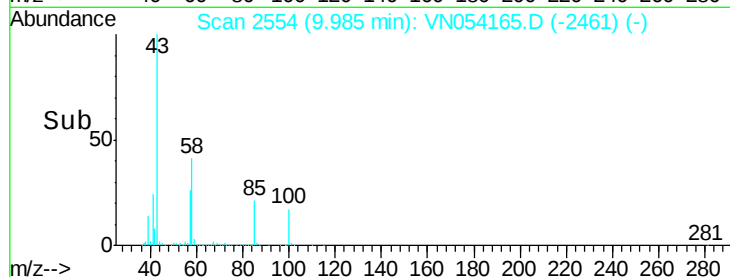
0

9.90

10.00

10.10

Time-->



#52

Toluene

Concen: 32.544 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN054165.D

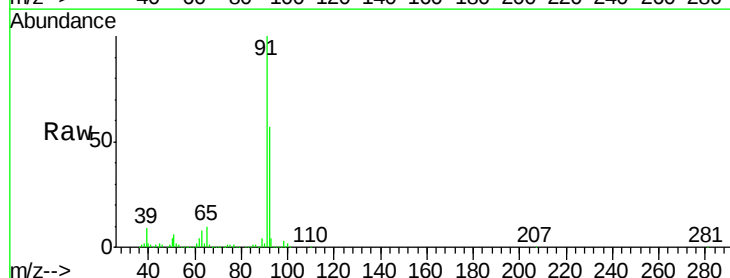
Acq: 12 Mar 2019 15:34

Tgt Ion: 92 Resp: 1250145

Ion Ratio Lower Upper

92 100

91 173.8 140.7 211.1



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

1200000

1000000

800000

600000

400000

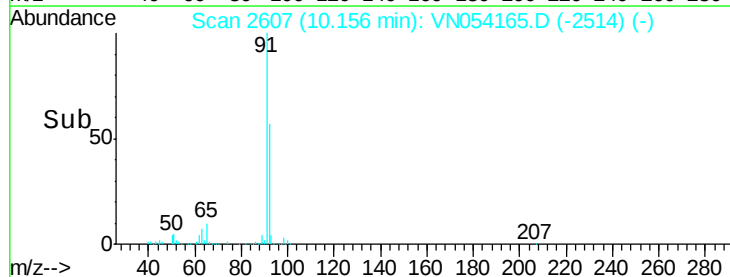
200000

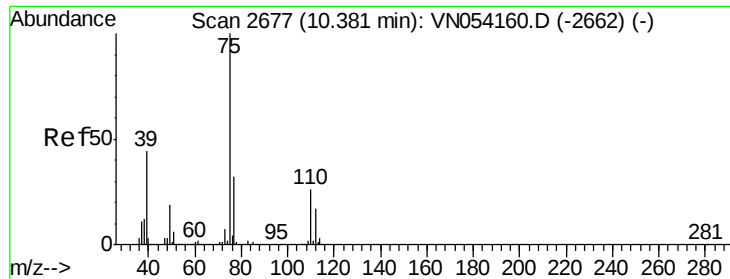
0

10.00

10.20

Time-->





#53

t-1,3-Dichloropropene

Concen: 15.465 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampleId :

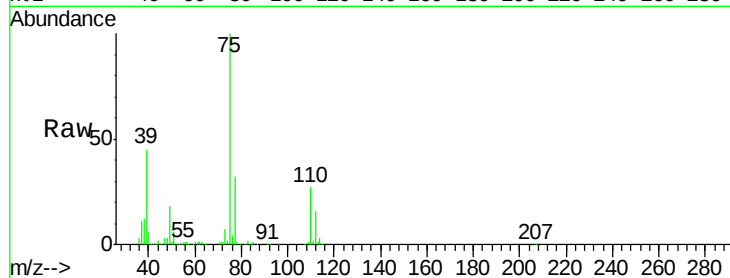
PT-VOA-WP

Tot Ion: 75 Resp: 327147

Ion Ratio Lower Upper

75 100

77 31.7 25.8 38.8



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

10.38

200000

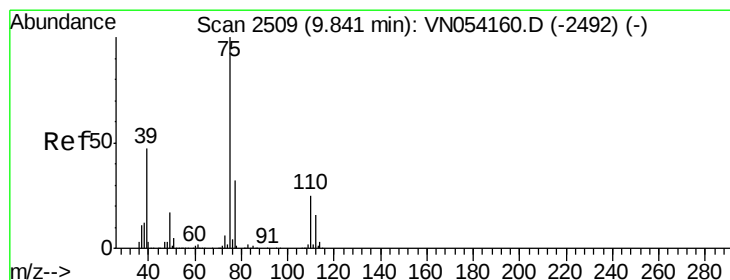
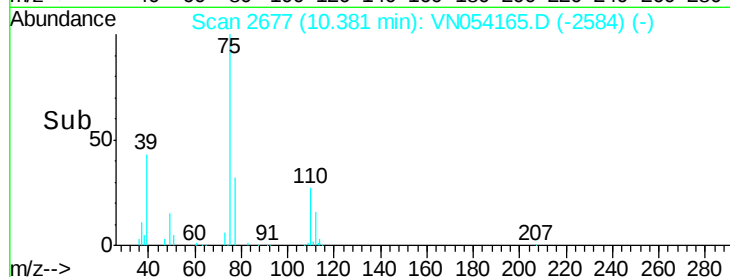
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 62.070 ug/l

RT: 9.84 min Scan# 2508

Delta R.T. -0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

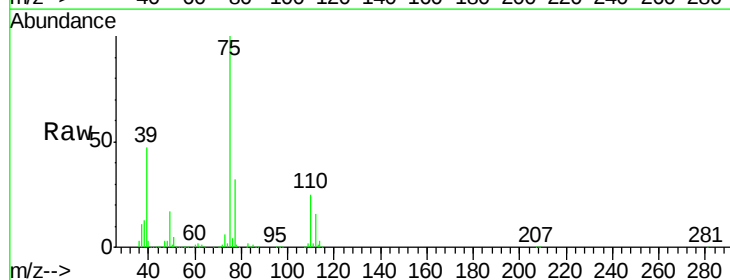
Tgt Ion: 75 Resp: 1473864

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0

39 46.7 37.2 55.8



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

9.84

1000000

800000

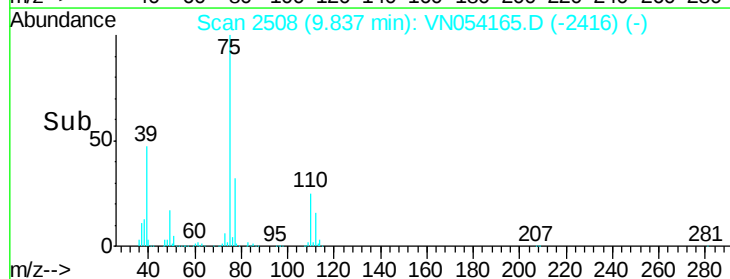
600000

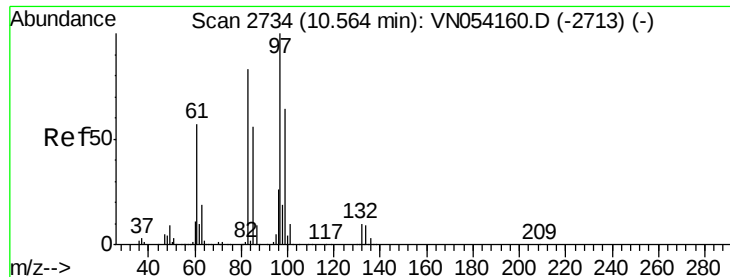
400000

200000

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 96.343 ug/l

RT: 10.56 min Scan# 2733

Delta R.T. -0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampled :

PT-VOA-WP

Tot Ion: 97 Resp: 1351342

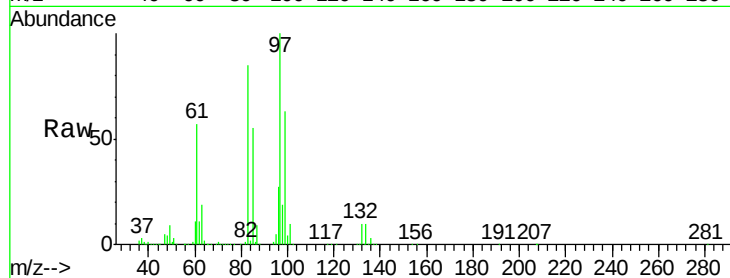
Ion Ratio Lower Upper

97 100

83 84.6 66.6 100.0

85 55.1 44.4 66.6

99 63.4 50.8 76.2

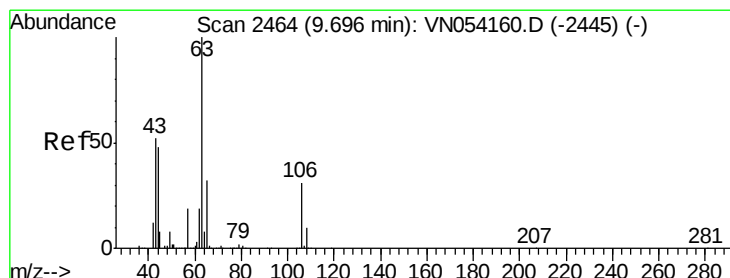
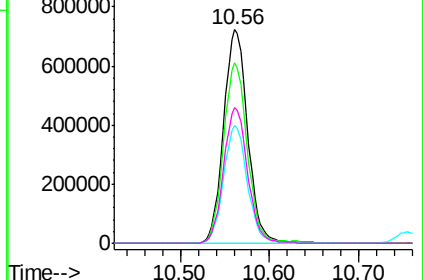
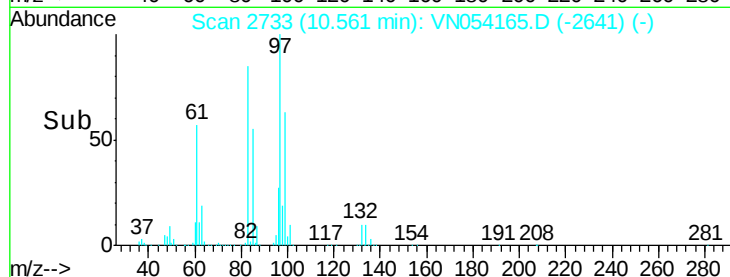


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 17.460 ug/l

RT: 9.74 min Scan# 2479

Delta R.T. 0.05 min

Lab File: VN054165.D

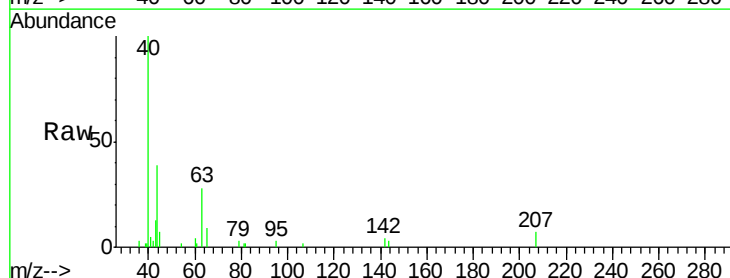
Acq: 12 Mar 2019 15:34

Tgt Ion: 63 Resp: 4918

Ion Ratio Lower Upper

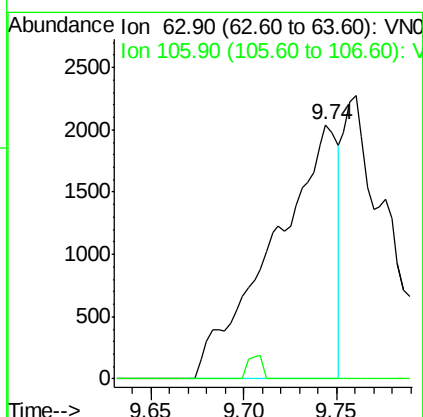
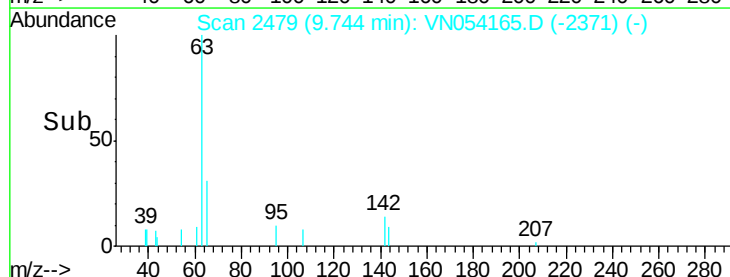
63 100

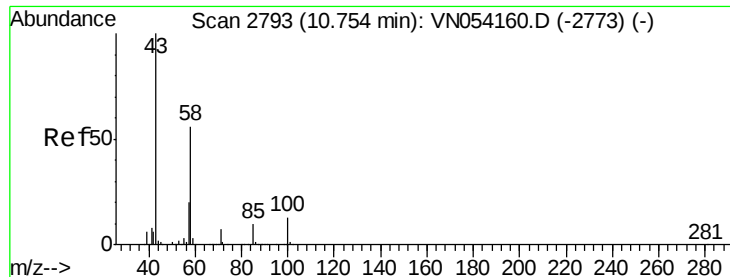
106 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

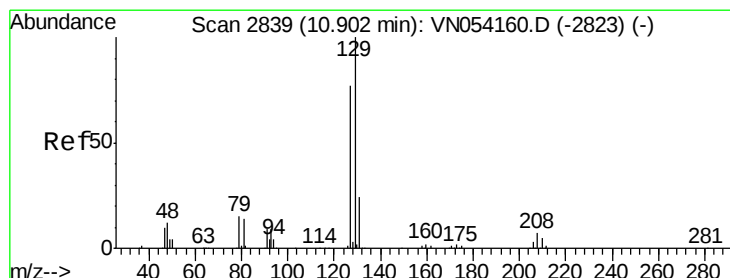
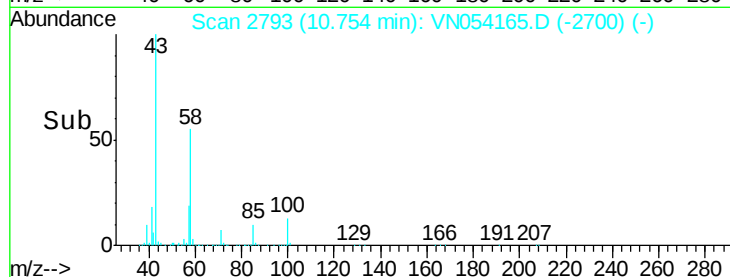
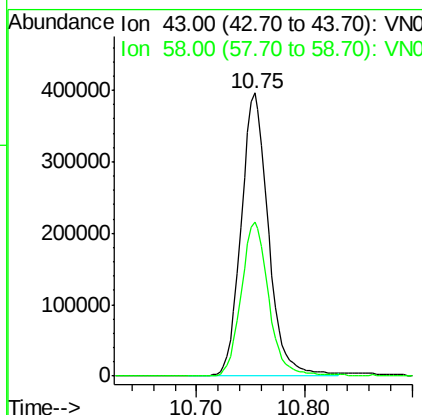
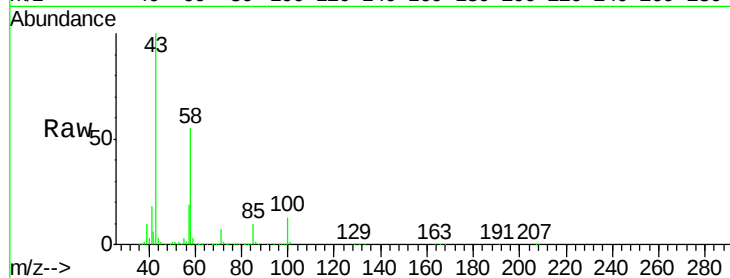




#59
2-Hexanone
Concen: 92.101 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

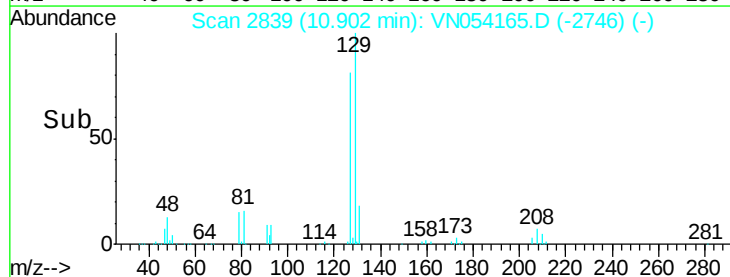
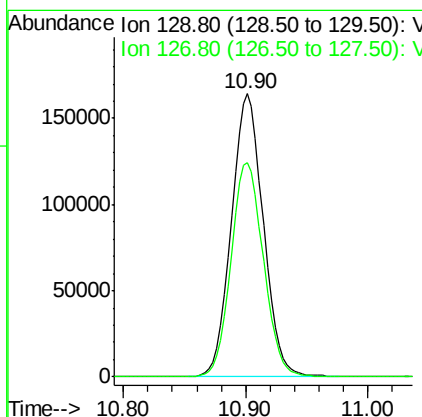
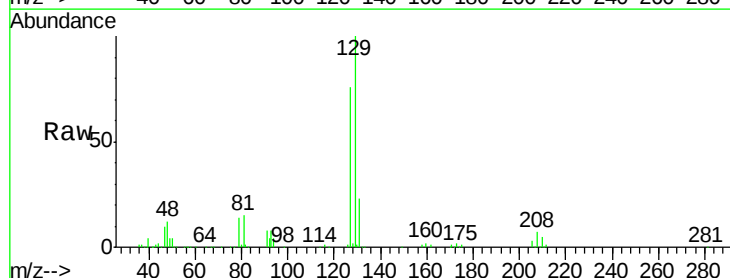
Instrument :
MSVOA_N
ClientSampled :
PT-VOA-WP

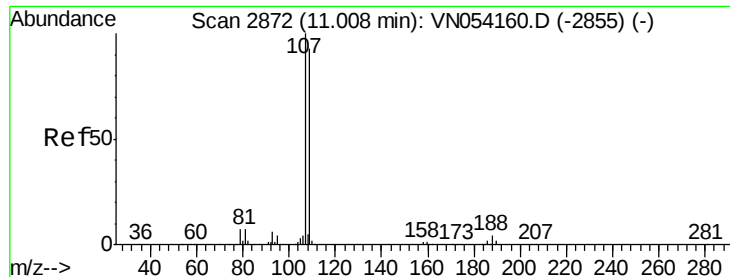
Tot Ion: 43 Resp: 692499
Ion Ratio Lower Upper
43 100
58 55.4 28.0 83.9



#60
Dibromochloromethane
Concen: 18.923 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

Tgt Ion: 129 Resp: 298749
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8

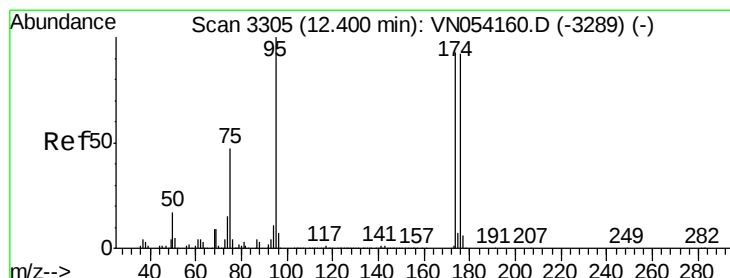
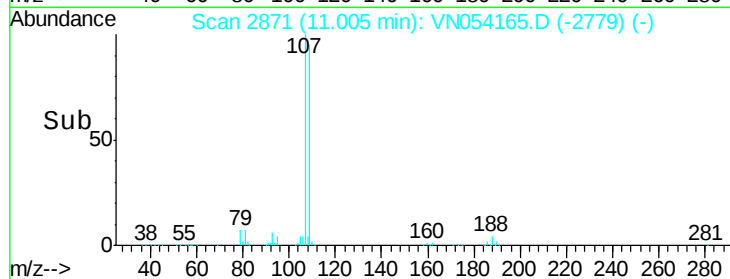
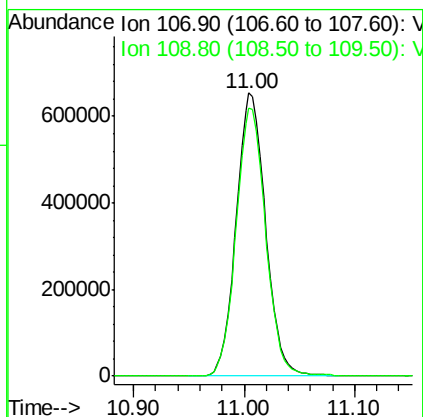
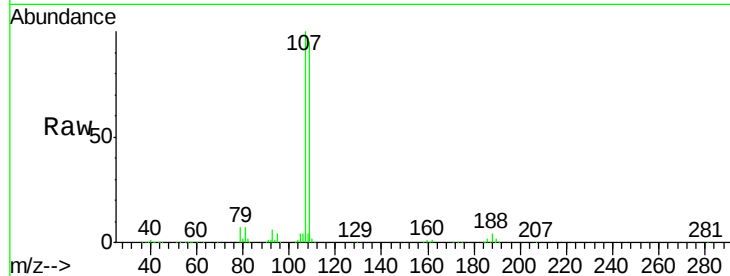




#61
 1,2-Dibromoethane
 Concen: 84.619 ug/l
 RT: 11.00 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: VN054165.D
 Acq: 12 Mar 2019 15:34

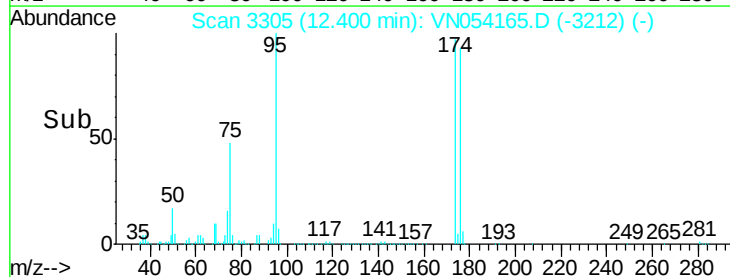
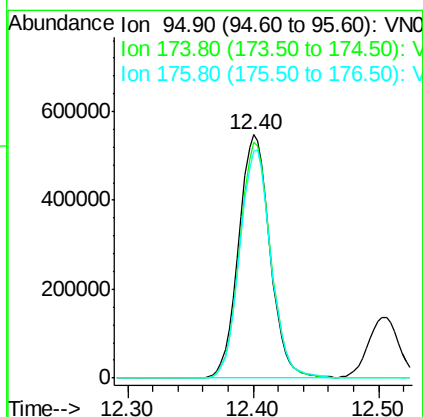
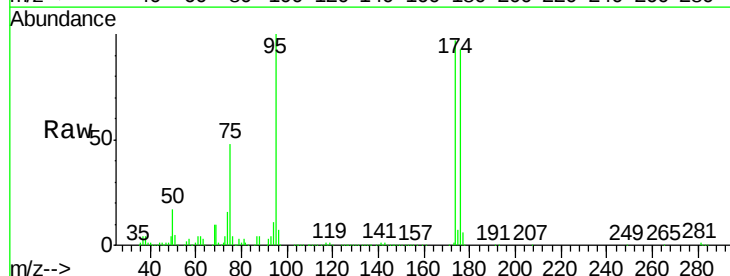
Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

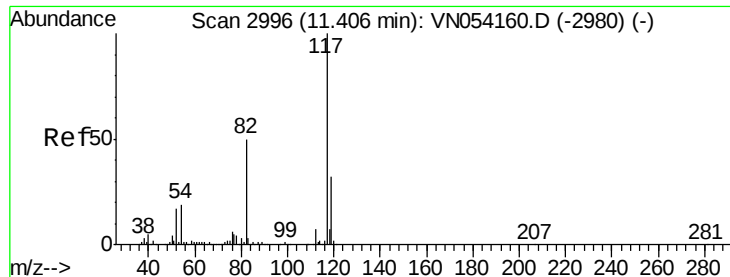
Tot Ion:107 Resp: 1206145
 Ion Ratio Lower Upper
 107 100
 109 95.6 75.9 113.9



#62
 4-Bromofluorobenzene
 Concen: 49.668 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN054165.D
 Acq: 12 Mar 2019 15:34

Tgt Ion: 95 Resp: 951650
 Ion Ratio Lower Upper
 95 100
 174 96.2 0.0 191.0
 176 93.8 0.0 187.4

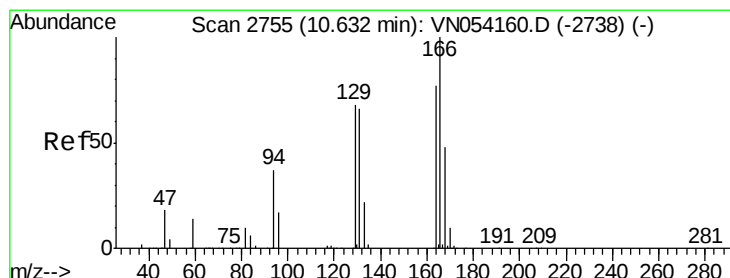
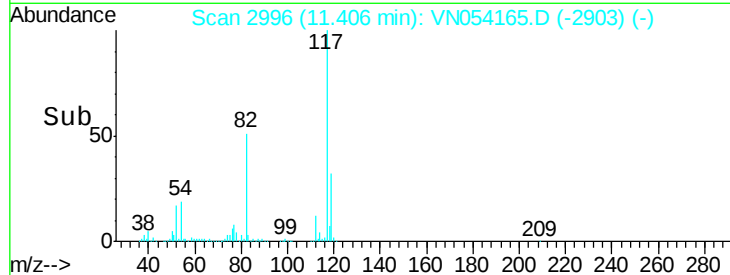
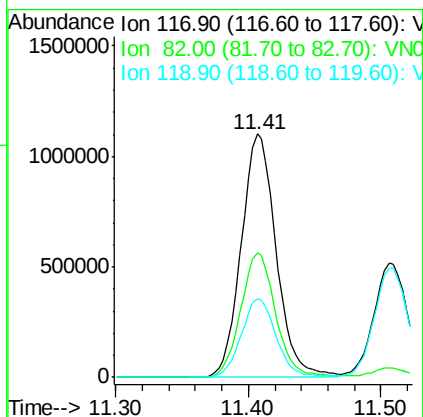
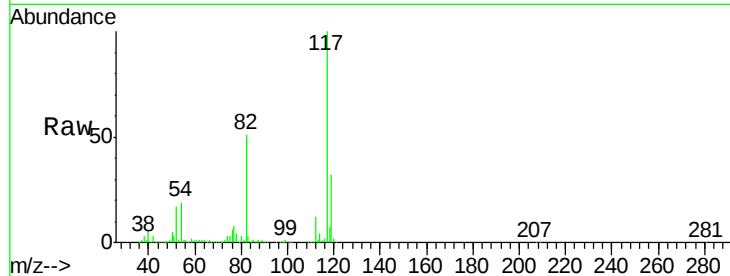




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

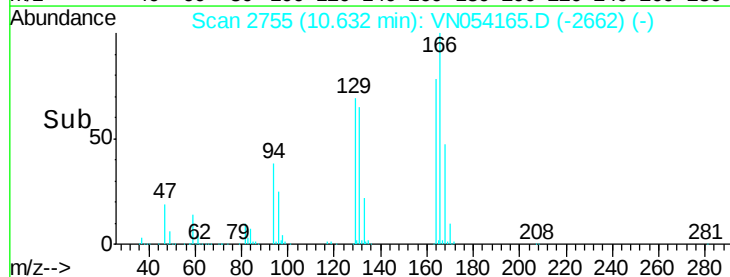
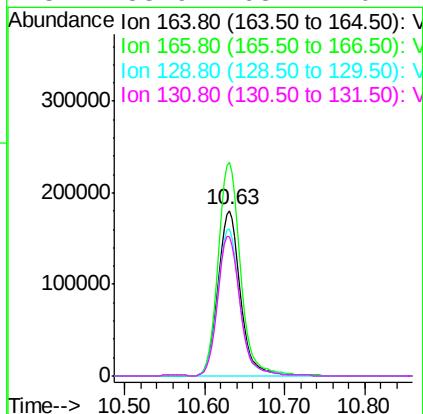
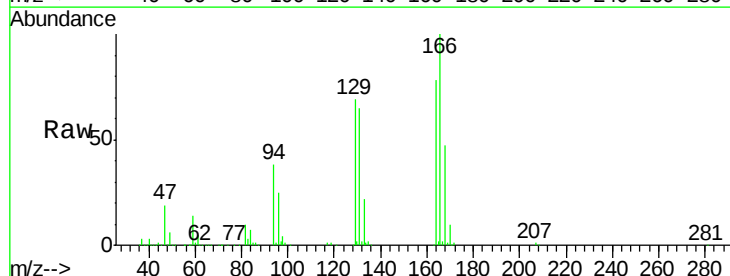
Instrument :
MSVOA_N
ClientSampled :
PT-VOA-WP

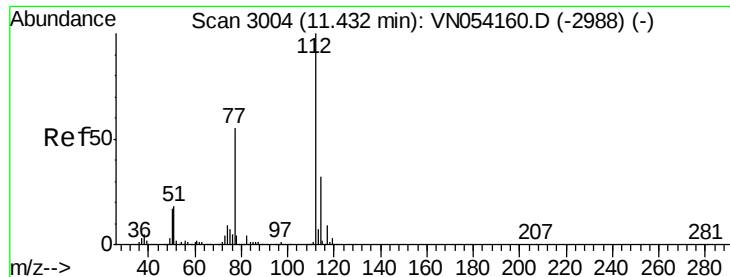
Tot Ion:117 Resp: 2015188
Ion Ratio Lower Upper
117 100
82 51.2 40.0 60.0
119 32.2 25.8 38.6



#64
Tetrachloroethene
Concen: 18.096 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

Tgt Ion:164 Resp: 352577
Ion Ratio Lower Upper
164 100
166 129.0 103.9 155.9
129 89.2 71.1 106.7
131 83.9 68.2 102.4





#65

Chlorobenzene

Concen: 74.027 ug/l

RT: 11.43 min Scan# 3004

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampleId :

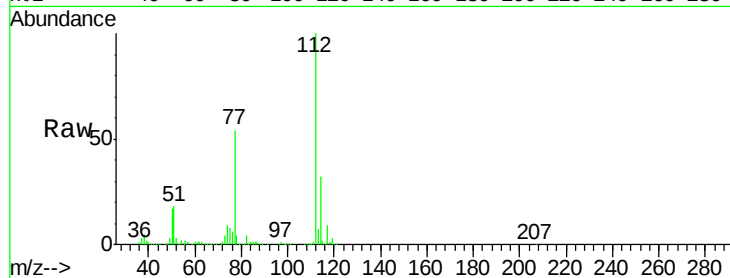
PT-VOA-WP

Tot Ion:112 Resp: 3275548

Ion Ratio Lower Upper

112 100

114 31.9 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

11.43

2000000

1500000

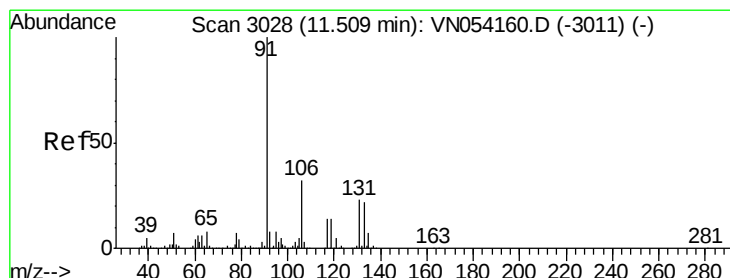
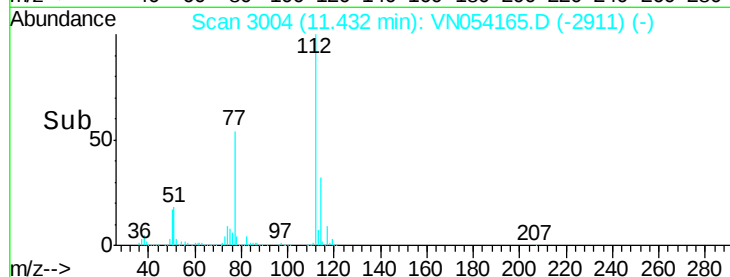
1000000

500000

0

Time-->

11.40 11.60



#66

1,1,1,2-Tetrachloroethane

Concen: 83.424 ug/l

RT: 11.51 min Scan# 3027

Delta R.T. -0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

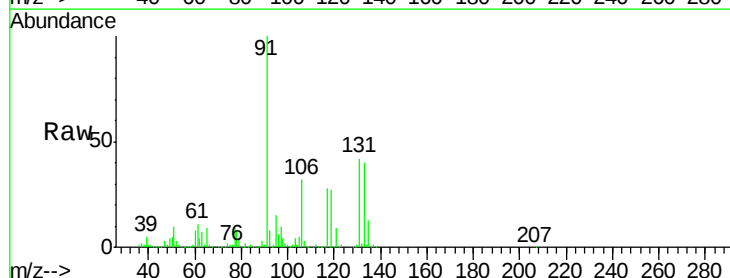
Tgt Ion:131 Resp: 1340977

Ion Ratio Lower Upper

131 100

133 96.1 47.6 142.9

119 65.5 32.4 97.0



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

11.51

1000000

800000

600000

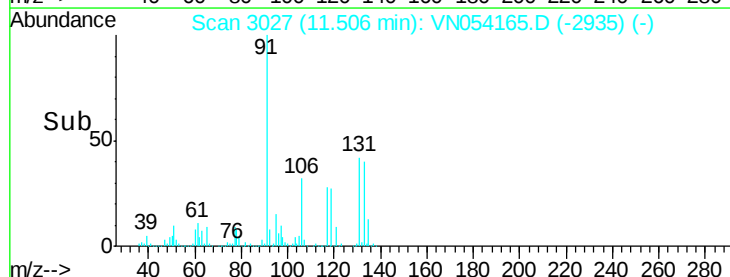
400000

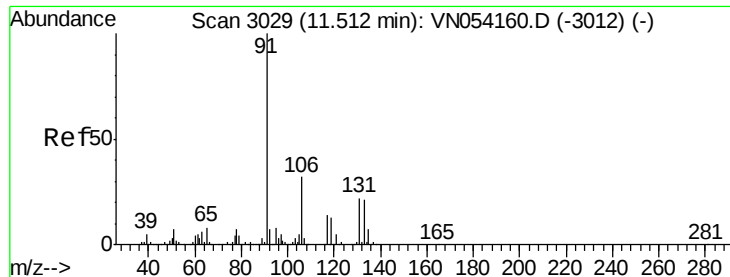
200000

0

Time-->

11.40 11.60

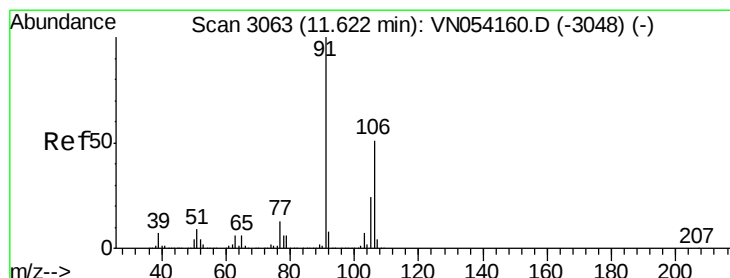
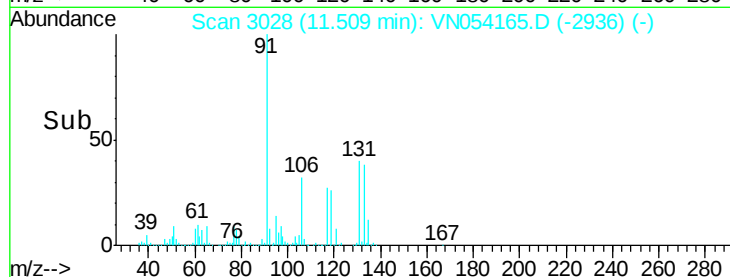
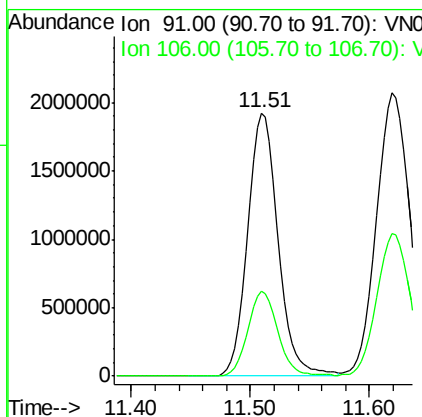
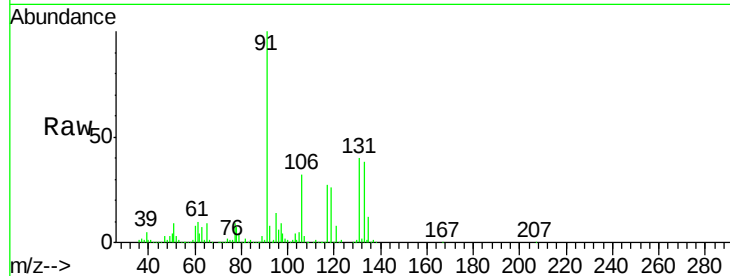




#67
Ethyl Benzene
Concen: 46.467 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

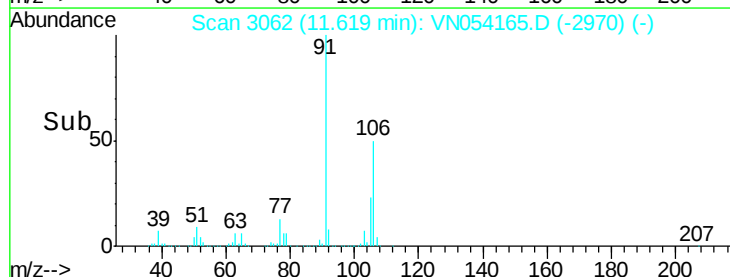
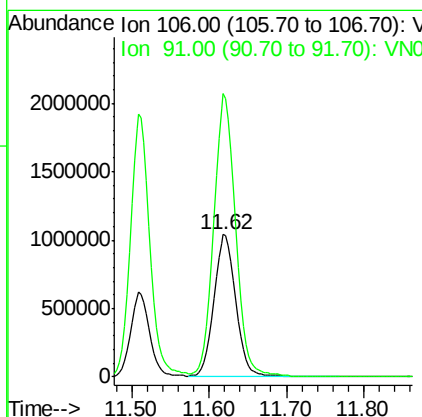
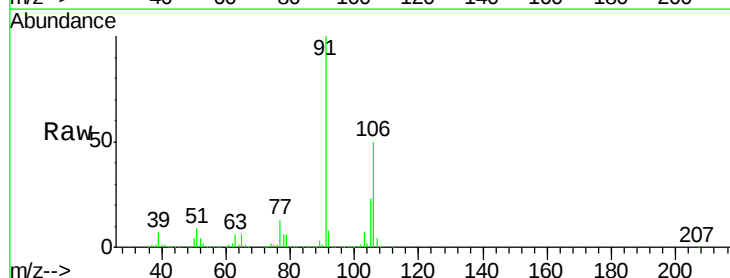
Instrument :
MSVOA_N
ClientSampled :
PT-VOA-WP

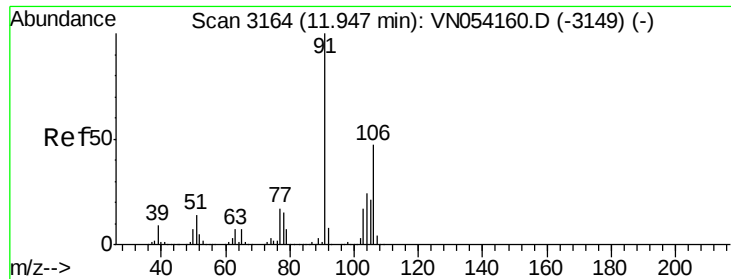
Tot Ion: 91 Resp: 3408328
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3



#68
m/p-Xylenes
Concen: 72.769 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

Tgt Ion: 106 Resp: 2086156
Ion Ratio Lower Upper
106 100
91 198.9 159.4 239.2

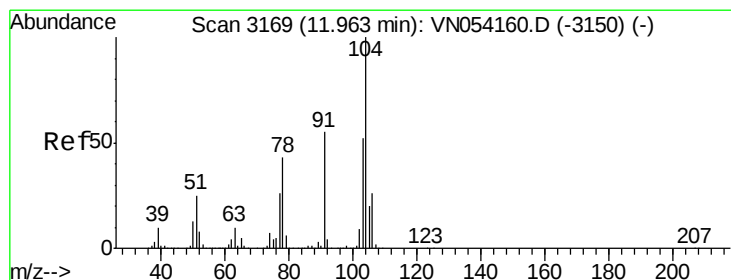
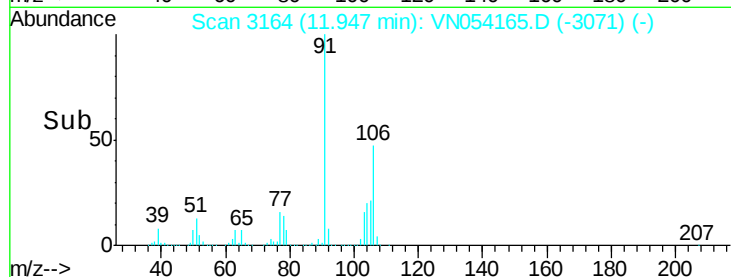
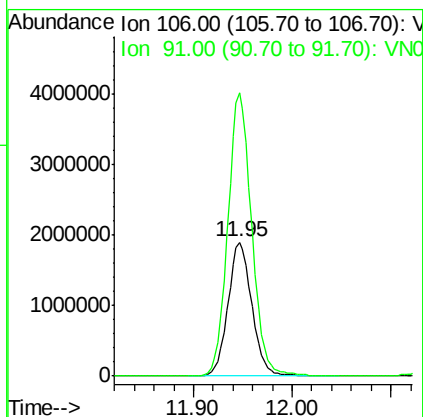
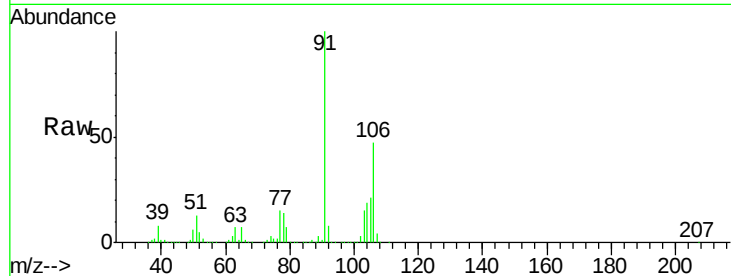




#69
o-Xylene
Concen: 115.174 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

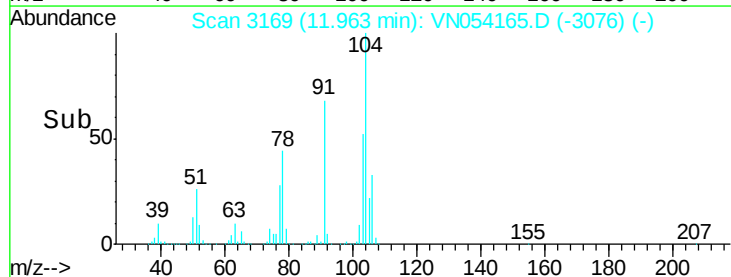
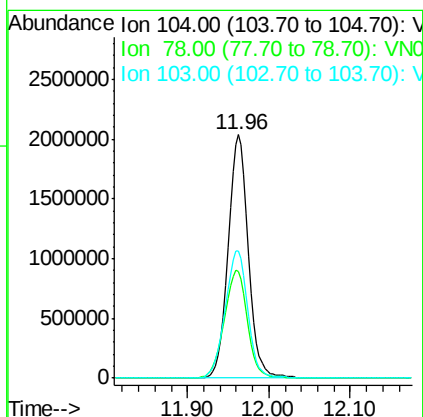
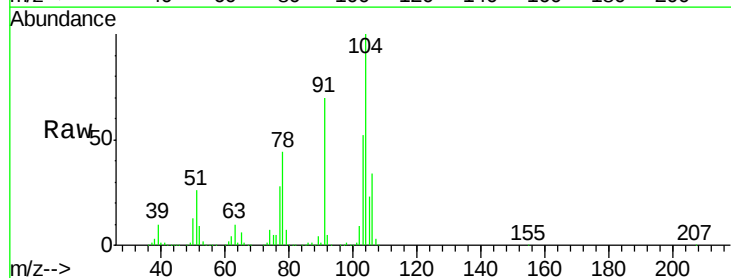
Instrument :
MSVOA_N
ClientSampled :
PT-VOA-WP

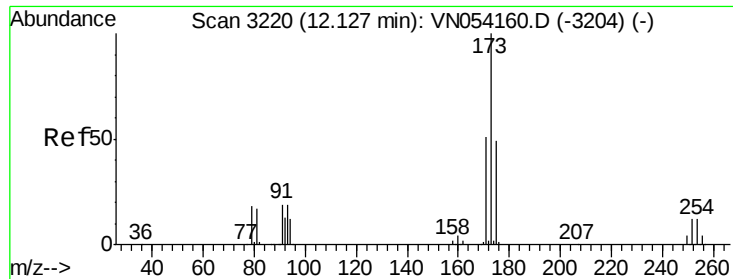
Tot Ion:106 Resp: 3218724
Ion Ratio Lower Upper
106 100
91 211.1 105.7 317.1



#70
Styrene
Concen: 81.221 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

Tgt Ion:104 Resp: 3559905
Ion Ratio Lower Upper
104 100
78 51.1 38.2 57.2
103 59.1 44.4 66.6

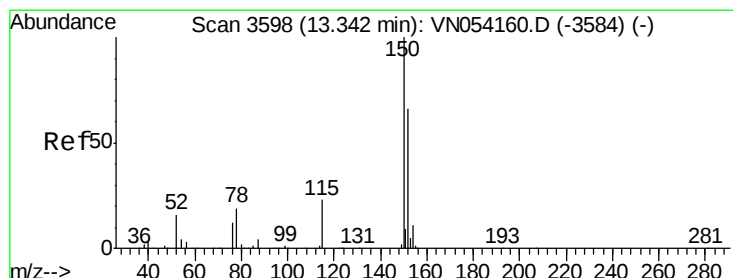
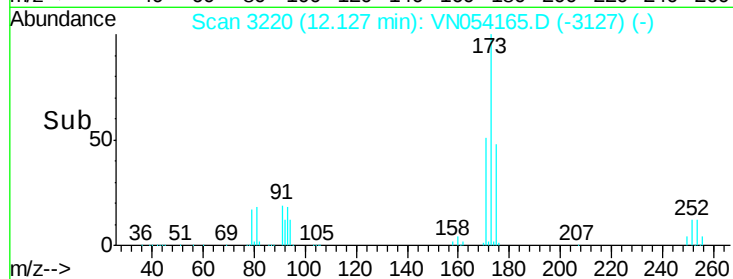
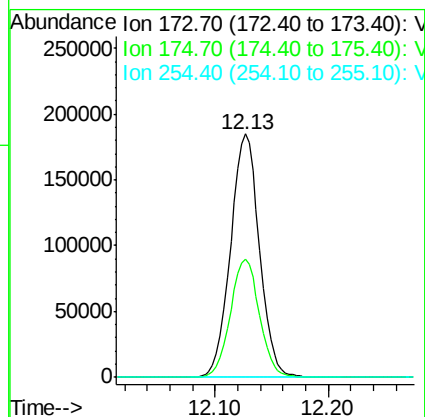
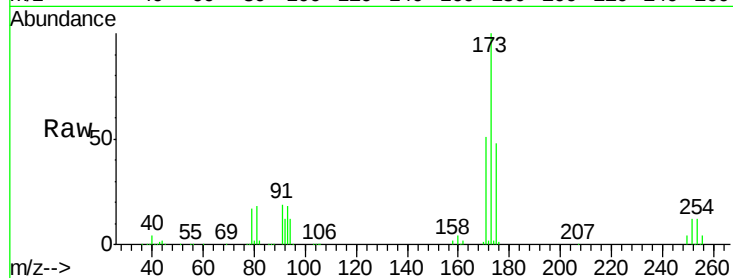




#71
Bromoform
Concen: 27.841 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

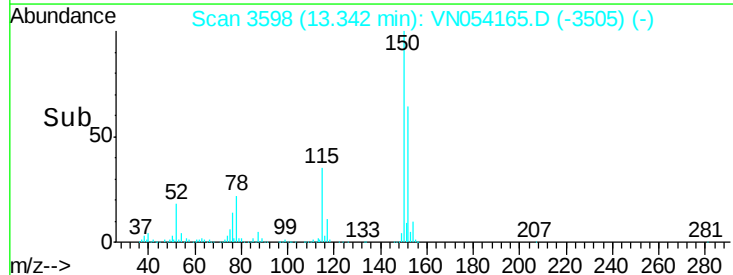
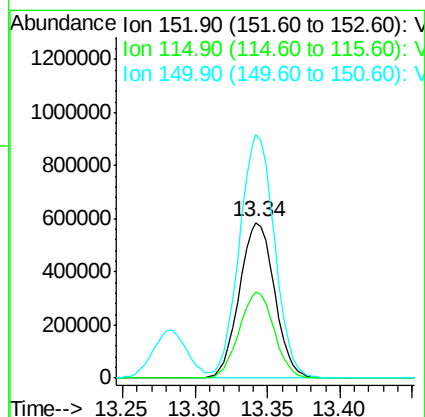
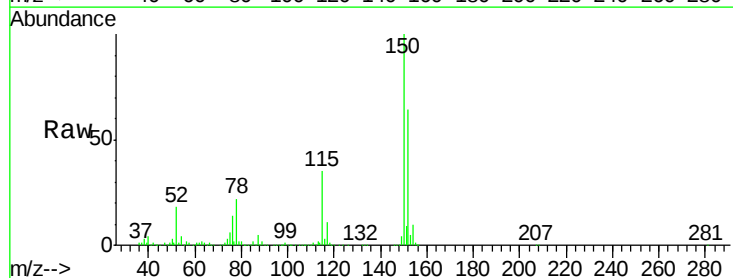
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

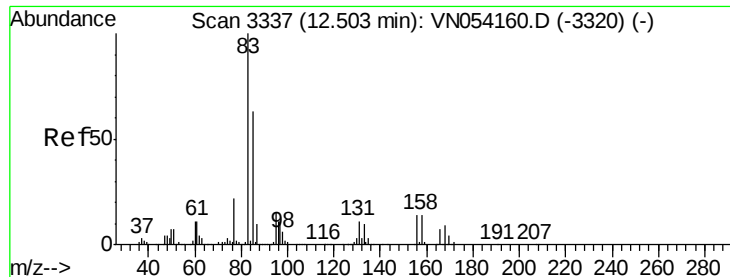
Tot Ion:173 Resp: 327752
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

Tgt Ion:152 Resp: 989496
Ion Ratio Lower Upper
152 100
115 54.7 27.2 81.6
150 156.0 0.0 349.2





#75

1,1,2,2-Tetrachloroethane

Concen: 84.999 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampled :

PT-VOA-WP

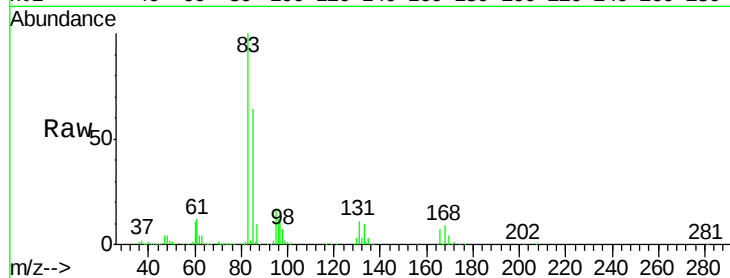
Tot Ion: 83 Resp: 1433653

Ion Ratio Lower Upper

83 100

131 11.1 5.8 17.4

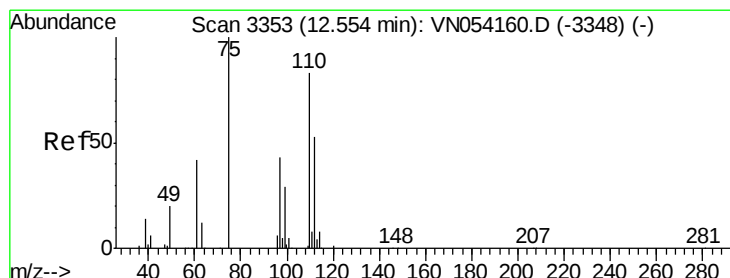
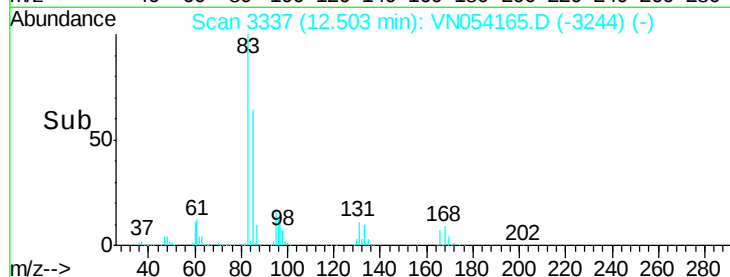
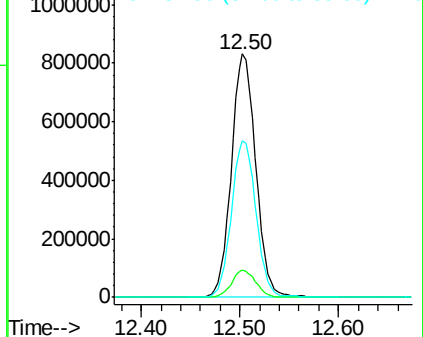
85 65.1 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 18.682 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN054165.D

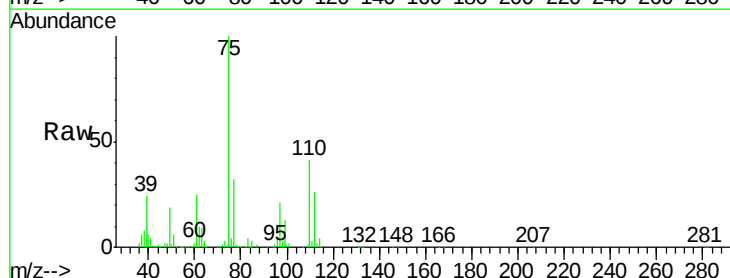
Acq: 12 Mar 2019 15:34

Tgt Ion: 75 Resp: 271847

Ion Ratio Lower Upper

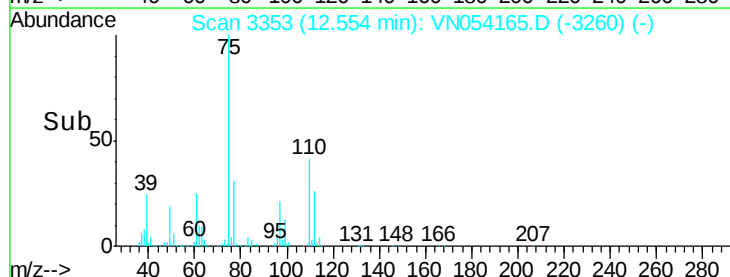
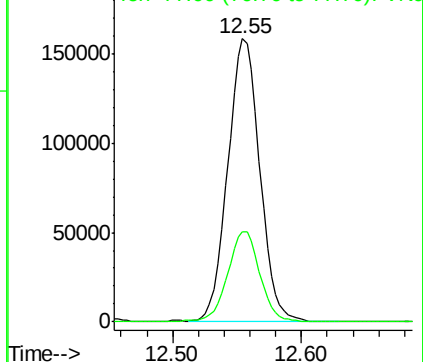
75 100

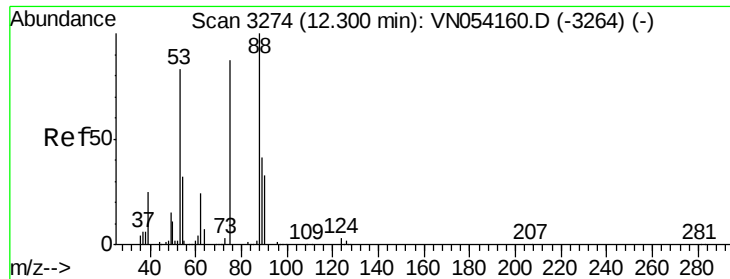
77 32.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

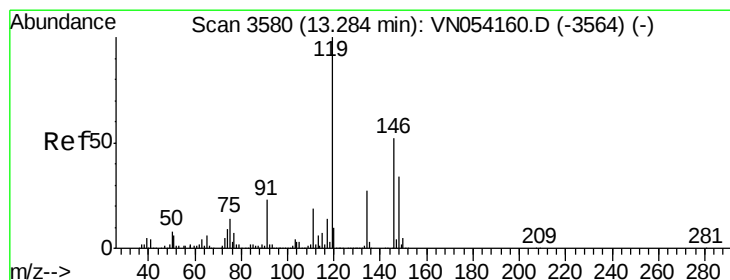
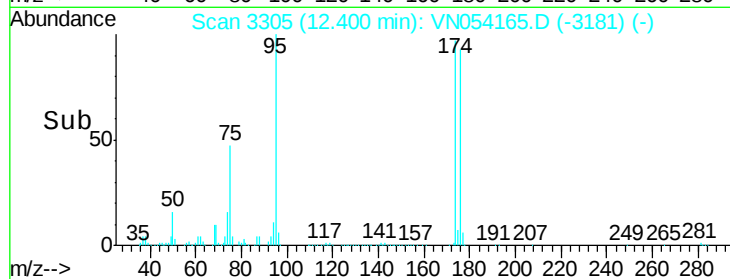
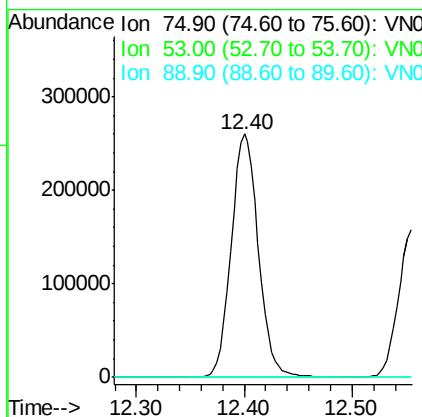
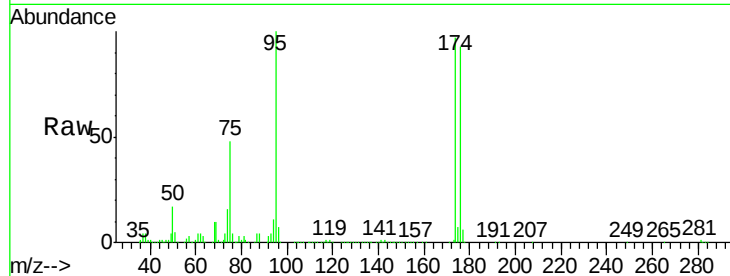




#81
trans-1,4-Dichloro-2-butene
Concen: 107.311 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

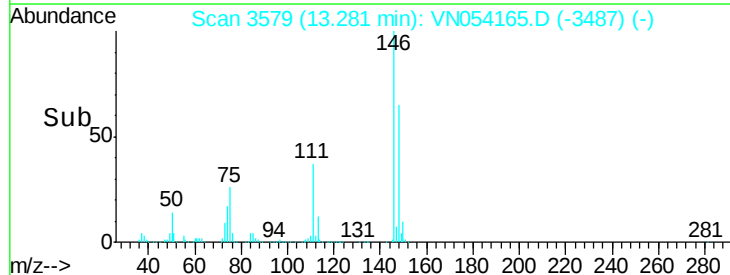
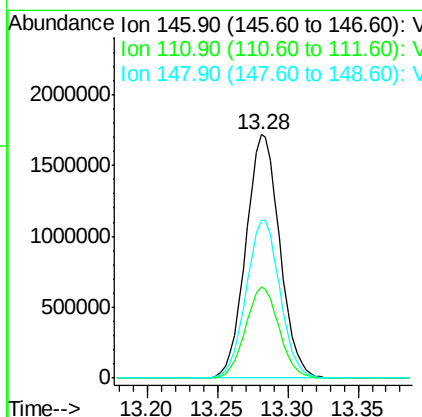
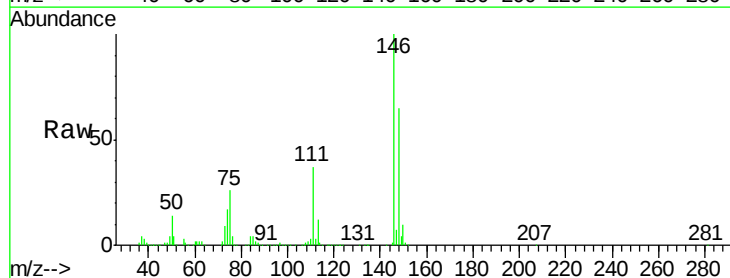
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

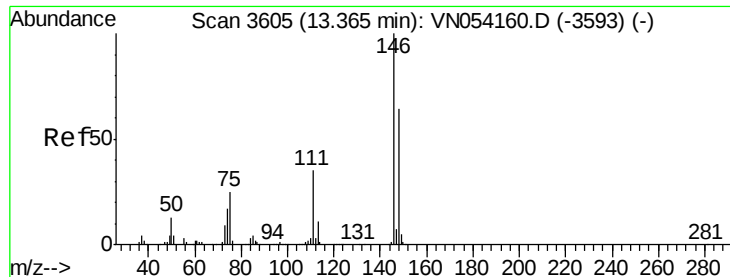
Tot Ion: 75 Resp: 456781
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.2#
89 0.0 39.2 58.8#



#87
1,3-Dichlorobenzene
Concen: 82.021 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN054165.D
Acq: 12 Mar 2019 15:34

Tgt Ion: 146 Resp: 2895259
Ion Ratio Lower Upper
146 100
111 37.1 18.8 56.3
148 64.7 32.2 96.6





#88

1,4-Dichlorobenzene

Concen: 83.494 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. -0.08 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampled :

PT-VOA-WP

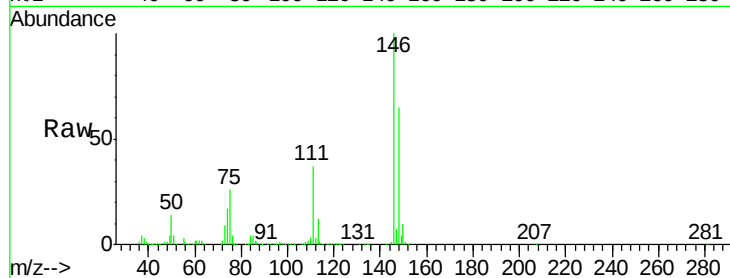
Tot Ion:146 Resp: 2895259

Ion Ratio Lower Upper

146 100

111 37.1 18.1 54.1

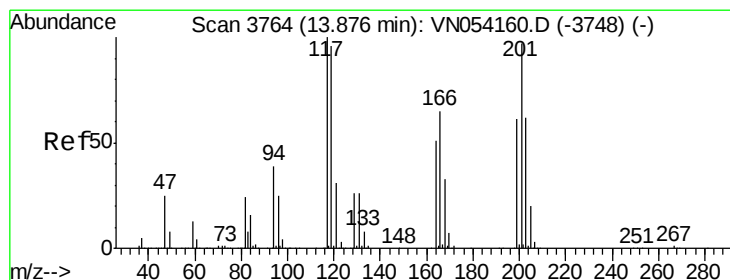
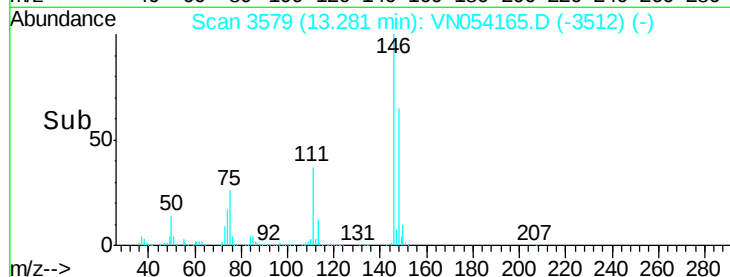
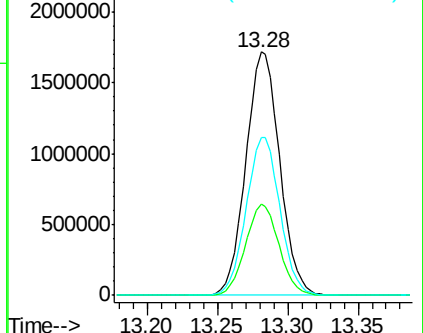
148 64.7 32.0 96.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#90

Hexachloroethane

Concen: 0.709 ug/l

RT: 13.87 min Scan# 3763

Delta R.T. -0.00 min

Lab File: VN054165.D

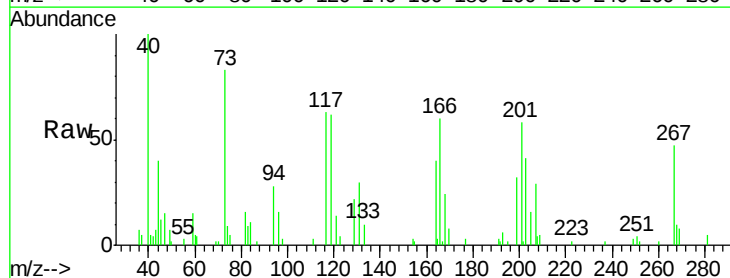
Acq: 12 Mar 2019 15:34

Tgt Ion:117 Resp: 8093

Ion Ratio Lower Upper

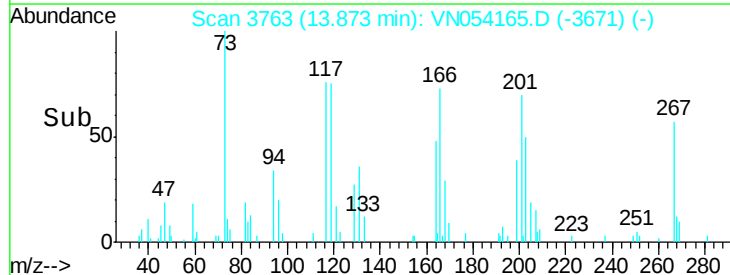
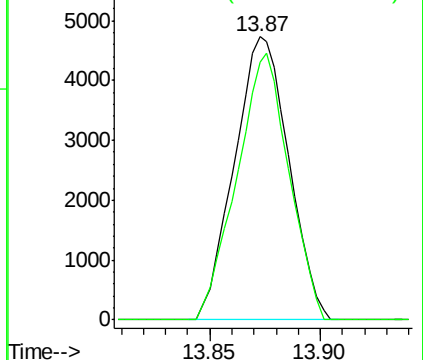
117 100

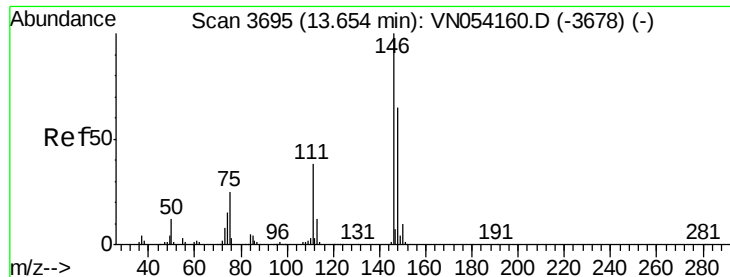
201 89.9 48.1 144.4



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

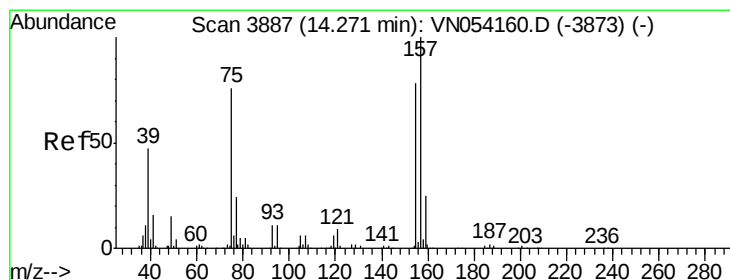
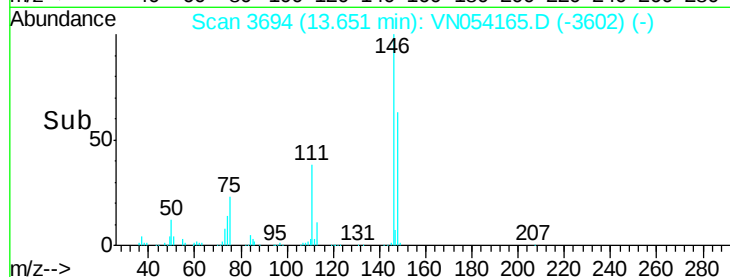
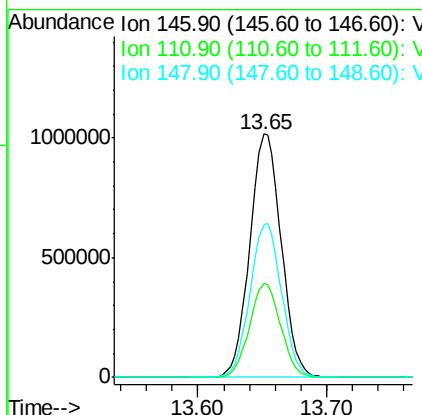
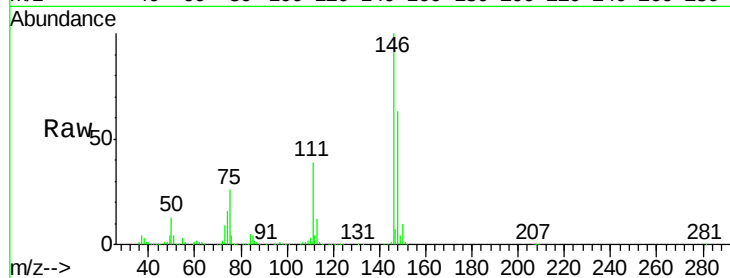




#91
 1,2-Dichlorobenzene
 Concen: 50.134 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. -0.00 min
 Lab File: VN054165.D
 Acq: 12 Mar 2019 15:34

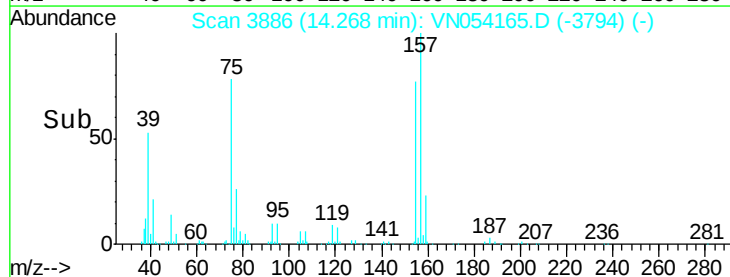
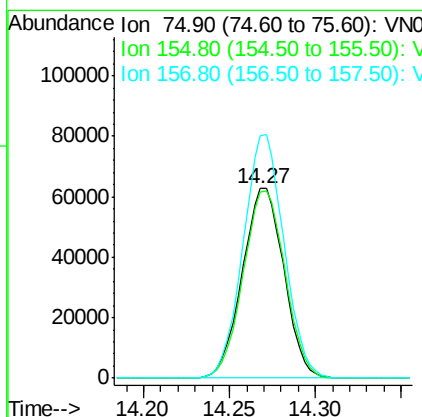
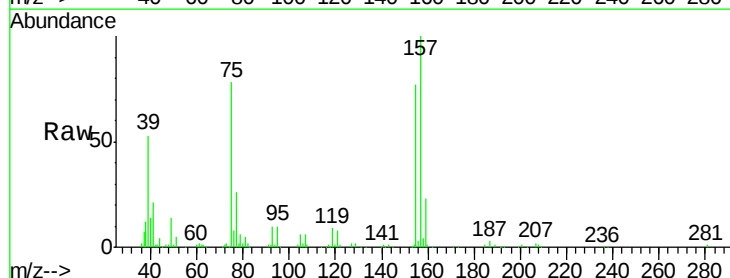
Instrument :
 MSVOA_N
 ClientSampled :
 PT-VOA-WP

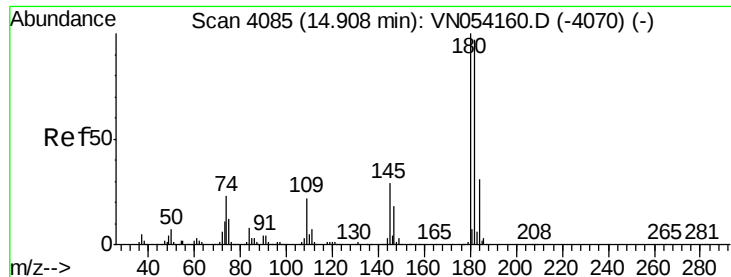
Tot Ion:146 Resp: 1730016
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.1 57.3
 148 63.6 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 40.342 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. -0.00 min
 Lab File: VN054165.D
 Acq: 12 Mar 2019 15:34

Tgt Ion: 75 Resp: 105293
 Ion Ratio Lower Upper
 75 100
 155 99.5 50.1 150.3
 157 126.0 63.1 189.3

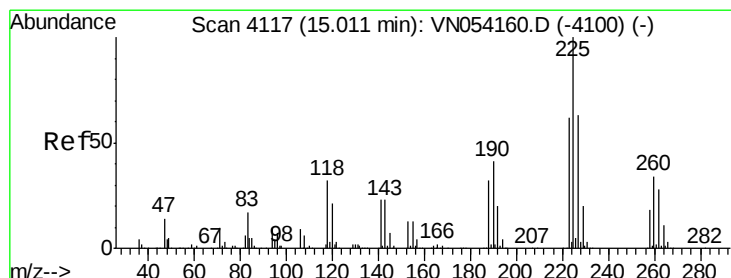
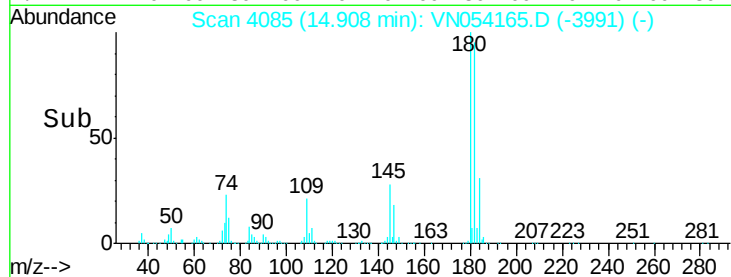
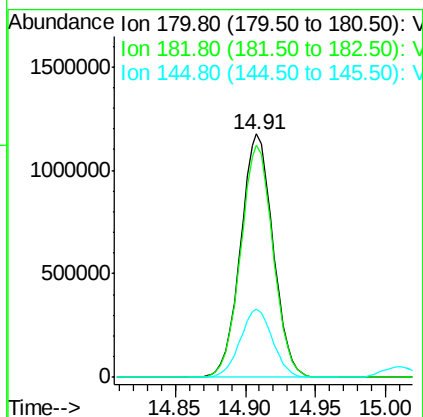
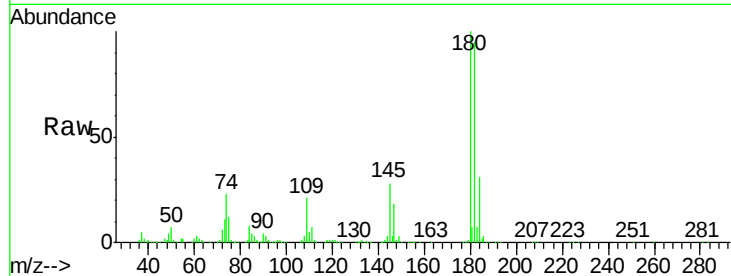




#93
 1,2,4-Trichlorobenzene
 Concen: 88.881 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN054165.D
 Acq: 12 Mar 2019 15:34

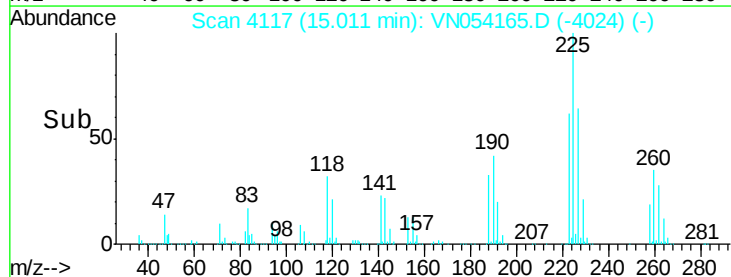
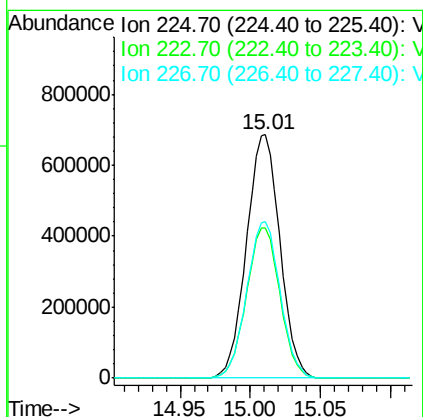
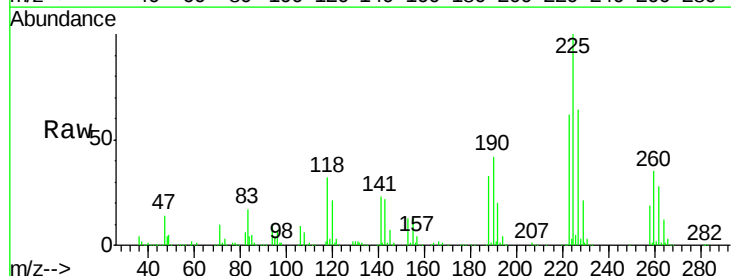
Instrument :
 MSVOA_N
 ClientSampled :
 PT-VOA-WP

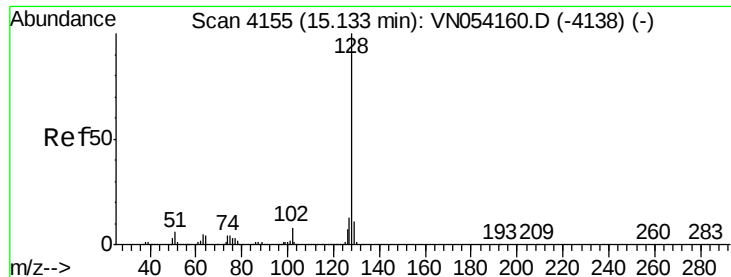
Tot Ion:180 Resp: 1894613
 Ion Ratio Lower Upper
 180 100
 182 95.2 48.0 144.2
 145 28.1 14.2 42.8



#94
 Hexachlorobutadiene
 Concen: 86.905 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN054165.D
 Acq: 12 Mar 2019 15:34

Tgt Ion:225 Resp: 1142278
 Ion Ratio Lower Upper
 225 100
 223 61.8 31.1 93.5
 227 64.0 31.9 95.9





#95

Naphthalene

Concen: 31.500 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

Instrument :

MSVOA_N

ClientSampleId :

PT-VOA-WP

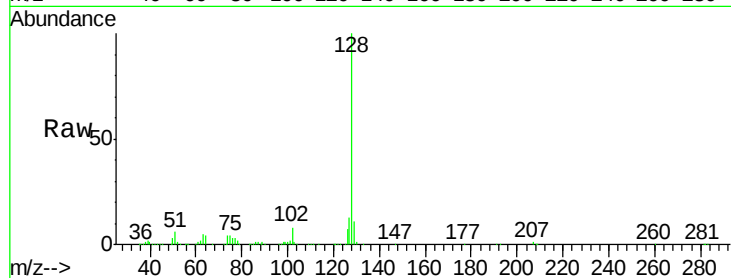
Tot Ion:128 Resp: 1307202

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 10.8 8.7 13.1

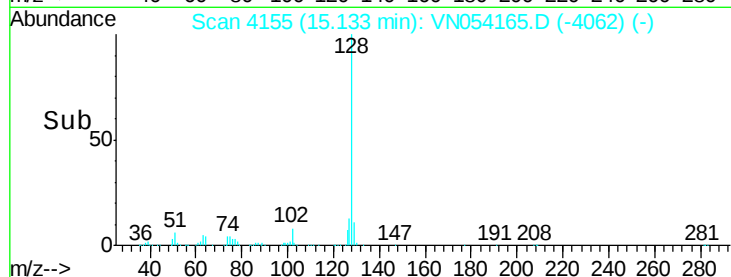


Abundance Ion 128.00 (127.70 to 128.70): V

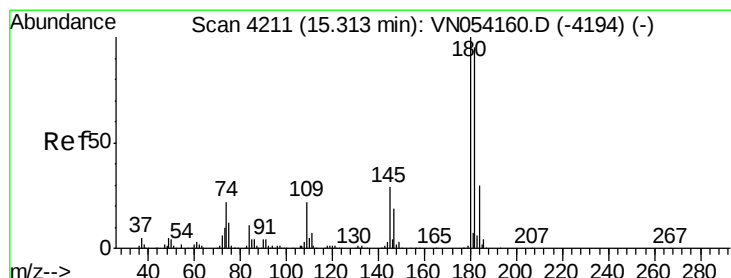
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

15.13



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 0.806 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN054165.D

Acq: 12 Mar 2019 15:34

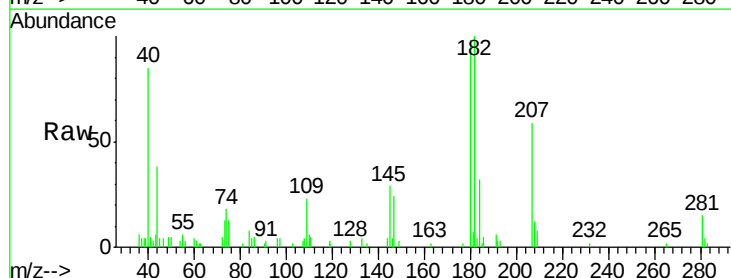
Tgt Ion:180 Resp: 14773

Ion Ratio Lower Upper

180 100

182 101.3 47.5 142.6

145 29.5 14.8 44.3

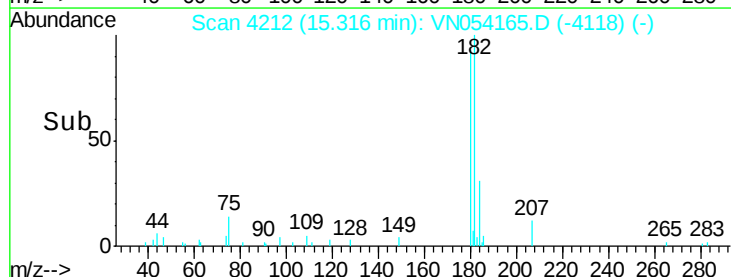


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

15.32



Time-->