

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091120\
 Data File : VN063313.D
 Acq On : 11 Sep 2020 14:42
 Operator : JC/MD
 Sample : L3971-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

Quant Time: Sep 12 06:53:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	449767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	818299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	735420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	330902	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	359577	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	
35) Dibromofluoromethane	7.55	113	261681	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
50) Toluene-d8	10.06	98	1022169	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
62) 4-Bromofluorobenzene	12.38	95	365316	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	

Target Compounds

						Qvalue
3) Chloromethane	2.04	50	354301	63.295	ug/l	99
7) Trichlorofluoromethane	2.99	101	658667	69.696	ug/l	100
16) Acetone	3.78	43	277771	113.837	ug/l	97
19) Methyl tert-butyl Ether	4.99	73	639485	36.311	ug/l	100
20) Methylene Chloride	4.51	84	596861	108.941	ug/l	96
24) 1,1-Dichloroethane	5.80	63	1330915	123.429	ug/l	99
25) 2-Butanone	6.78	43	412646	114.483	ug/l	99
30) Chloroform	7.33	83	666999	61.780	ug/l	98
32) 1,1,1-Trichloroethane	7.53	97	310208	32.960	ug/l	99
38) Carbon Tetrachloride	7.74	117	386770	46.721	ug/l	98
40) Benzene	8.00	78	845856	35.209	ug/l	98
44) Trichloroethene	8.80	130	412863	65.714	ug/l	100
45) 1,2-Dichloropropane	9.08	63	413122	62.693	ug/l	99
47) Bromodichloromethane	9.37	83	375778	42.198	ug/l	97
51) 4-Methyl-2-Pentanone	9.95	43	1457375	188.707	ug/l	99
52) Toluene	10.13	92	705478	48.097	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	228369	23.517	ug/l	99
54) cis-1,3-Dichloropropene	9.81	75	601921	57.570	ug/l	98
55) 1,1,2-Trichloroethane	10.53	97	262028	45.589	ug/l	99
61) 1,2-Dibromoethane	10.98	107	621060	103.650	ug/l	99
64) Tetrachloroethene	10.60	164	451036	74.867	ug/l	98
65) Chlorobenzene	11.41	112	1153693	72.869	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	670118	116.171	ug/l	99
67) Ethyl Benzene	11.49	91	2671627	93.995	ug/l	97
68) m/p-Xylenes	11.59	106	412034	39.190	ug/l	99
69) o-Xylene	11.92	106	634535	62.889	ug/l	100
70) Styrene	11.94	104	787683	46.971	ug/l	96
71) Bromoform	12.10	173	368048	92.248	ug/l #	99
76) 1,2,3-Trichloropropane	12.53	75	562081	76.995	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	1841556	83.094	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	454288	40.503	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	956081	89.955	ug/l	99
91) 1,2-Dichlorobenzene	13.63	146	446749	40.300	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.24	75	53549	30.806	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 2020
Response via : Initial Calibration

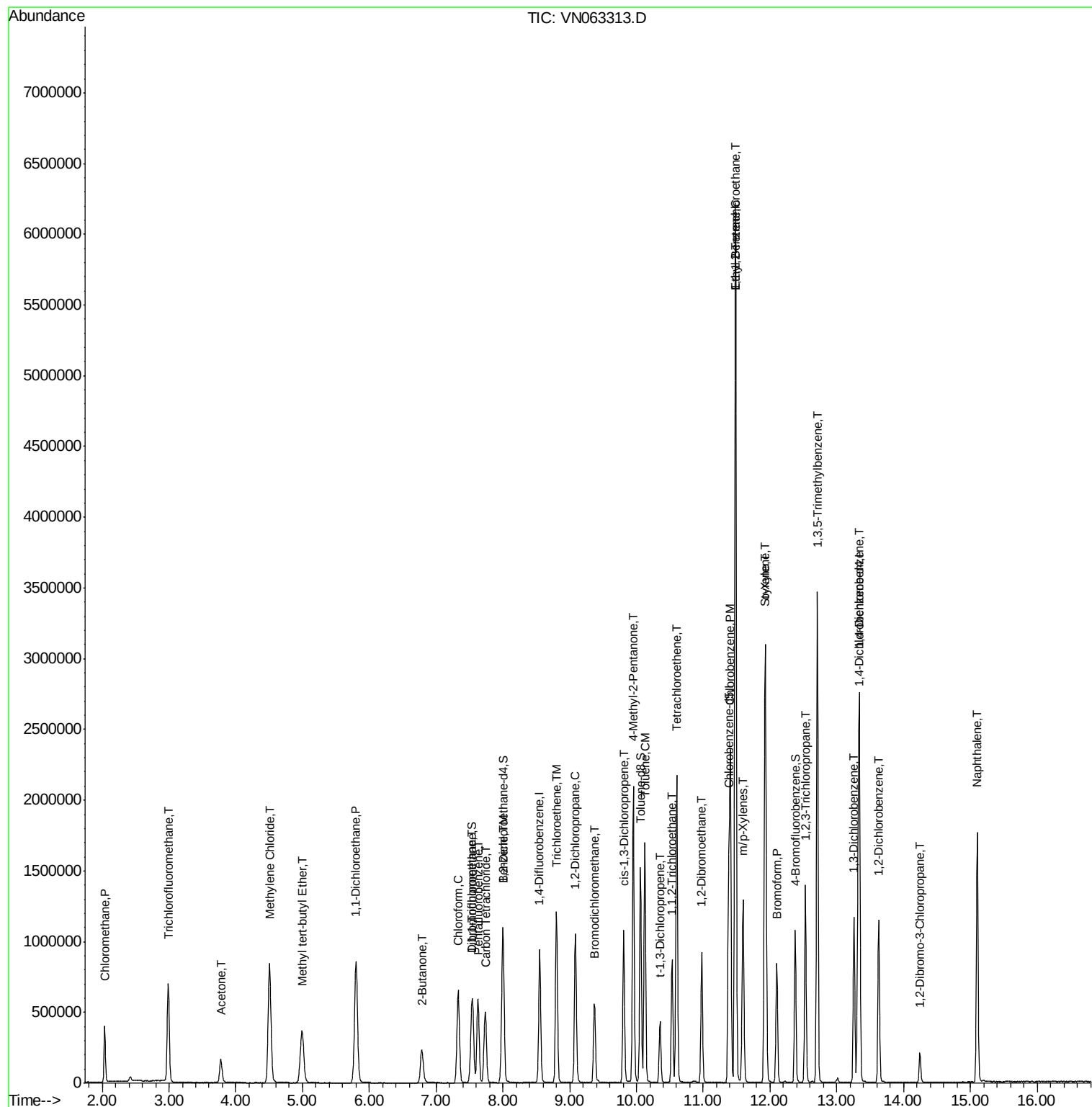
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.10	128	1464873	75.373	ug/l	99

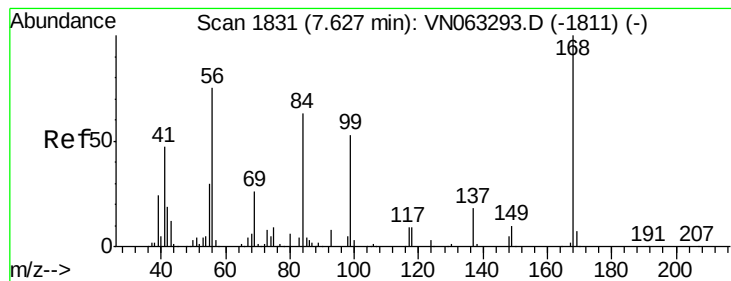
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN063313.D

Acq: 11 Sep 2020 14:42

Instrument :

MSVOA_N

ClientSampleId :

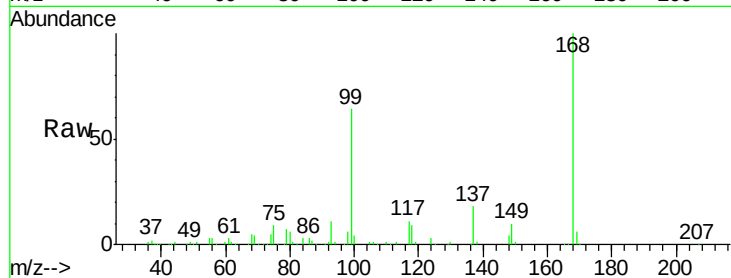
PT-VOA-WP

Tot Ion:168 Resp: 449767

Ion Ratio Lower Upper

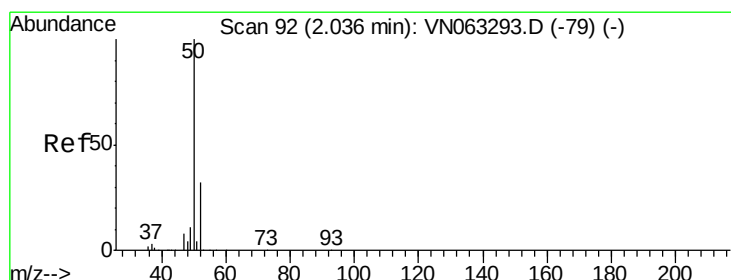
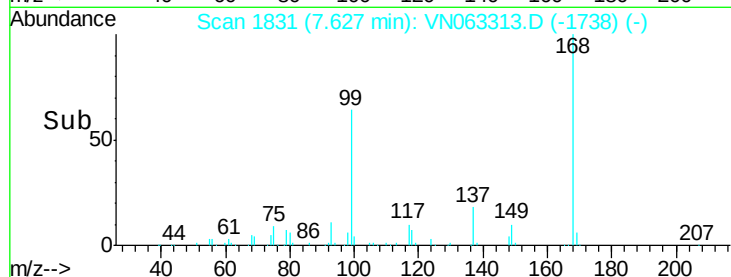
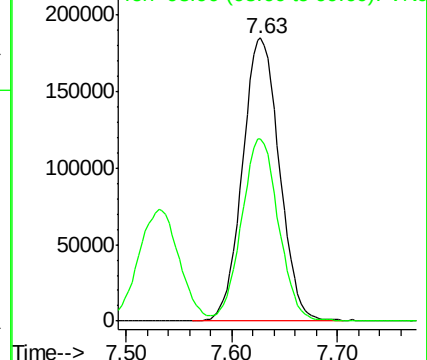
168 100

99 63.9 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: 63.295 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063313.D

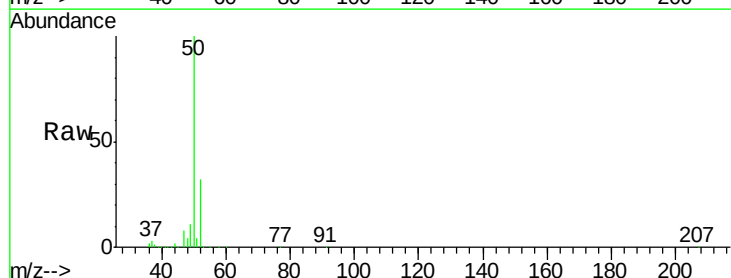
Acq: 11 Sep 2020 14:42

Tgt Ion: 50 Resp: 354301

Ion Ratio Lower Upper

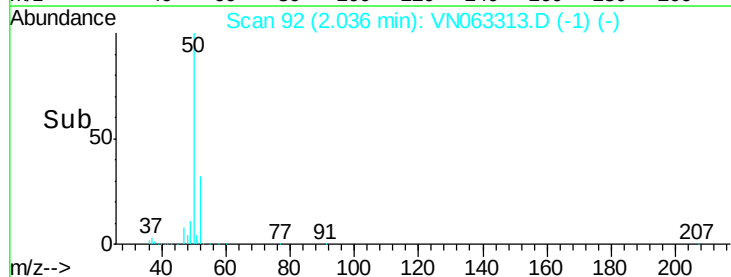
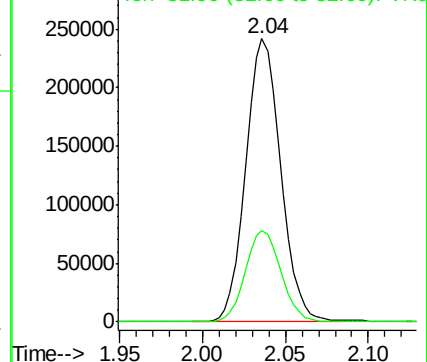
50 100

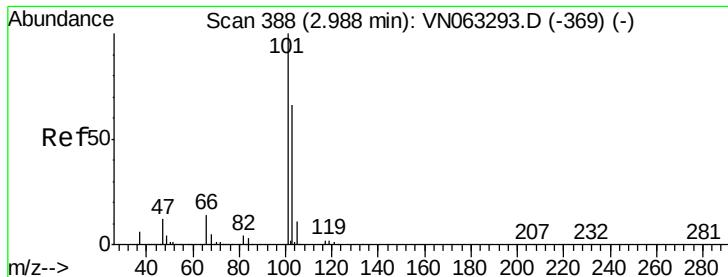
52 32.4 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO



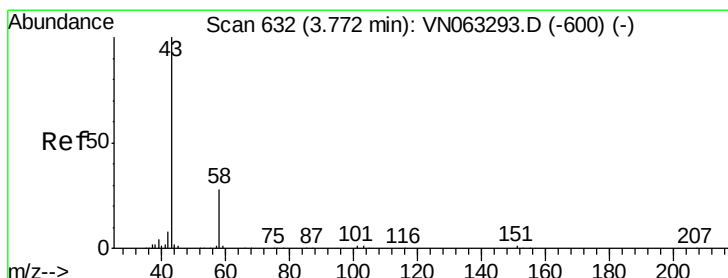
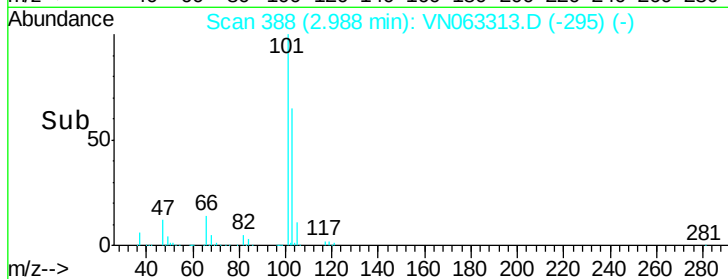
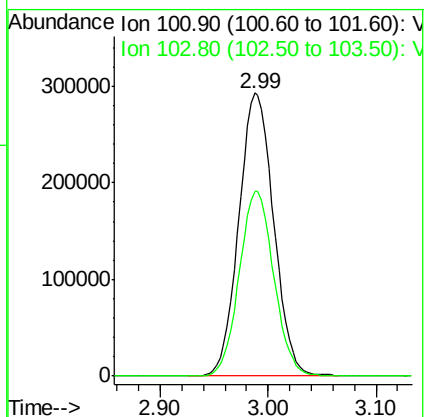
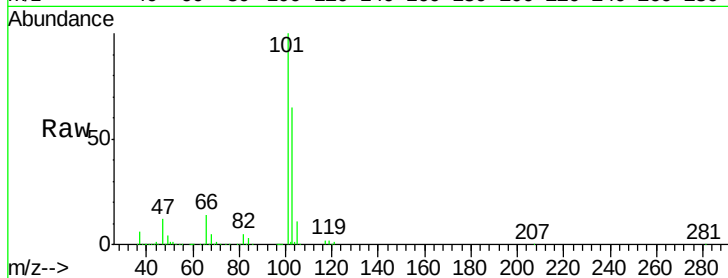


#7

Trichlorofluoromethane
 Concen: 69.696 ug/l
 RT: 2.99 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

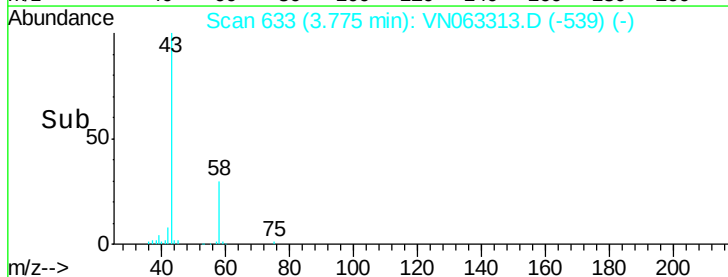
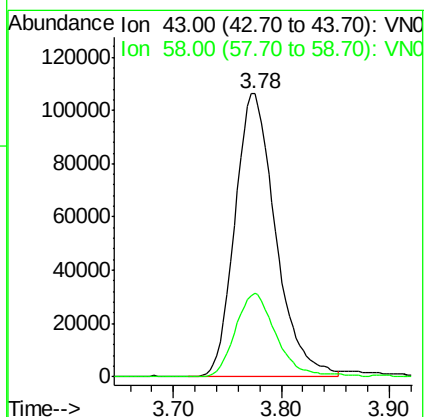
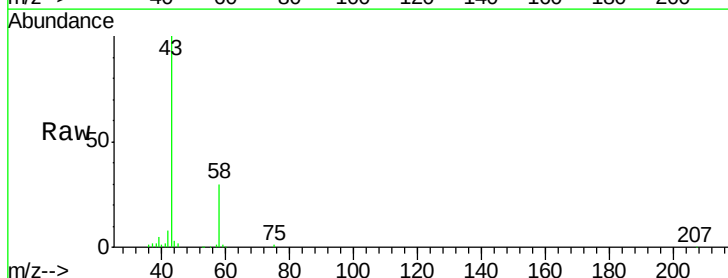
Tot Ion:101 Resp: 658667
 Ion Ratio Lower Upper
 101 100
 103 65.3 52.4 78.6

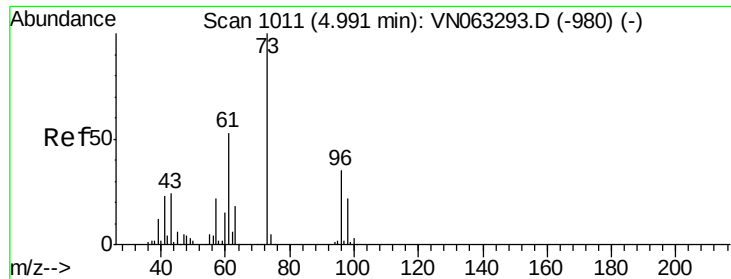


#16

Acetone
 Concen: 113.837 ug/l
 RT: 3.78 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

Tgt Ion: 43 Resp: 277771
 Ion Ratio Lower Upper
 43 100
 58 29.6 22.6 34.0

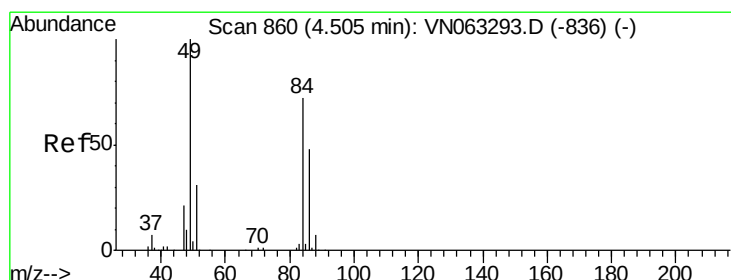
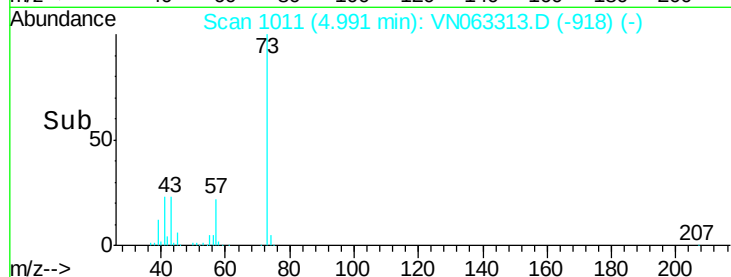
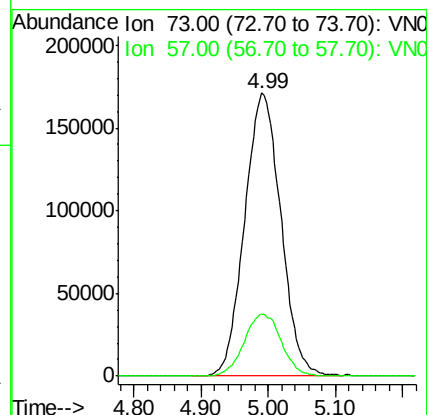
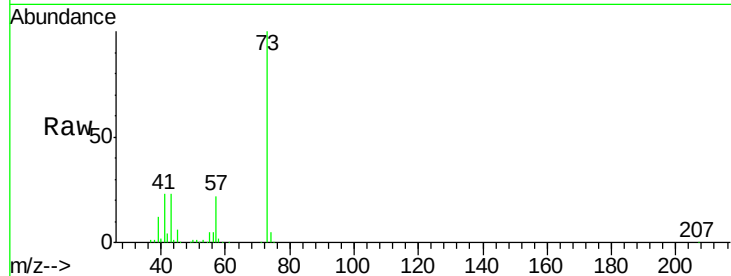




#19
Methyl tert-butyl Ether
Concen: 36.311 ug/l
RT: 4.99 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VN063313.D
Acq: 11 Sep 2020 14:42

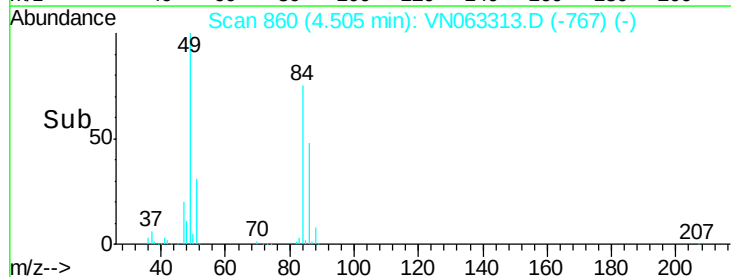
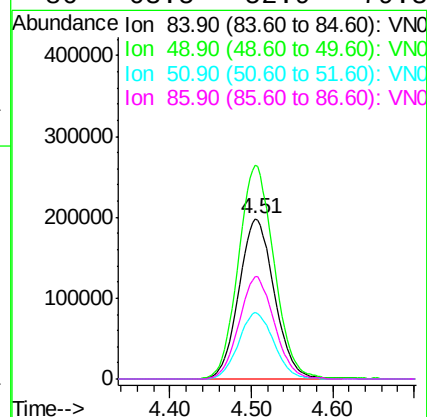
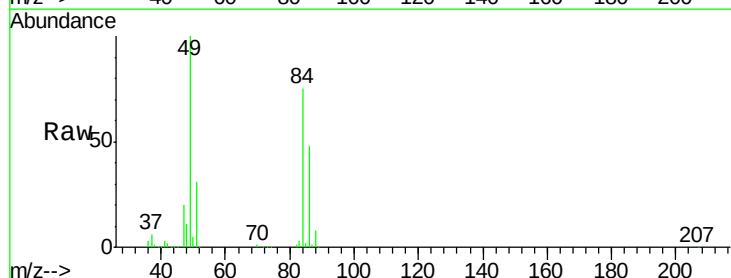
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

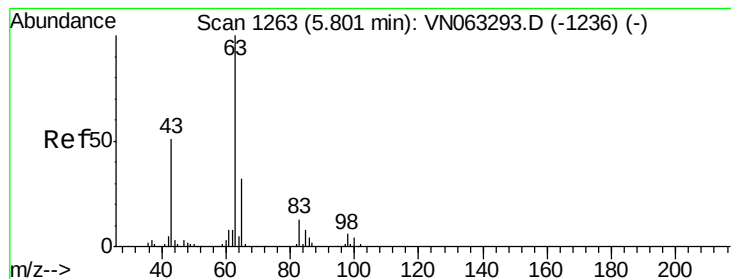
Tot Ion: 73 Resp: 639485
Ion Ratio Lower Upper
73 100
57 22.1 17.5 26.3



#20
Methylene Chloride
Concen: 108.941 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063313.D
Acq: 11 Sep 2020 14:42

Tgt Ion: 84 Resp: 596861
Ion Ratio Lower Upper
84 100
49 133.0 111.1 166.7
51 41.3 34.3 51.5
86 63.5 52.9 79.3





#24

1,1-Dichloroethane

Concen: 123.429 ug/l

RT: 5.80 min Scan# 1263

Delta R.T. -0.00 min

Lab File: VN063313.D

Acq: 11 Sep 2020 14:42

Instrument :

MSVOA_N

ClientSampled :

PT-VOA-WP

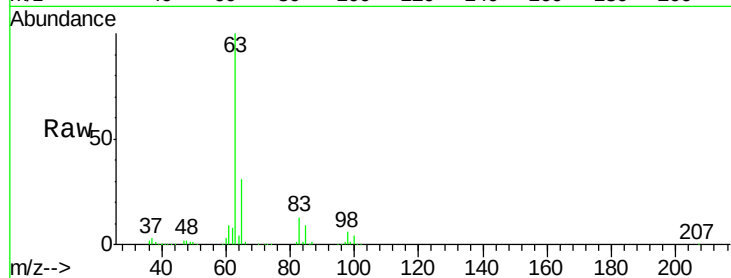
Tot Ion: 63 Resp: 1330915

Ion Ratio Lower Upper

63 100

98 5.7 3.1 9.3

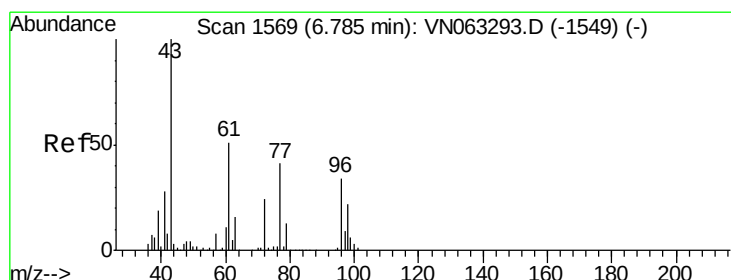
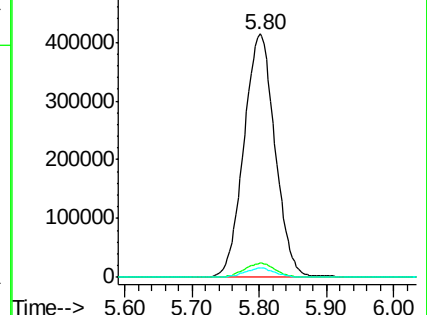
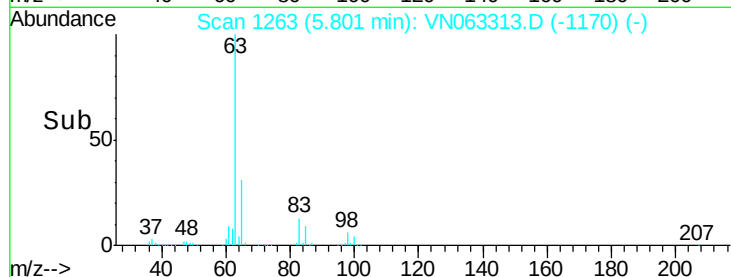
100 3.9 2.0 6.0



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0



#25

2-Butanone

Concen: 114.483 ug/l

RT: 6.78 min Scan# 1569

Delta R.T. -0.00 min

Lab File: VN063313.D

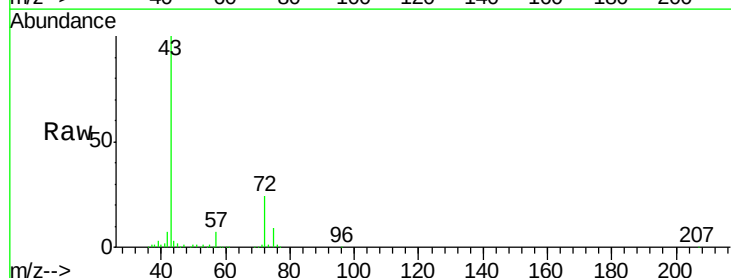
Acq: 11 Sep 2020 14:42

Tgt Ion: 43 Resp: 412646

Ion Ratio Lower Upper

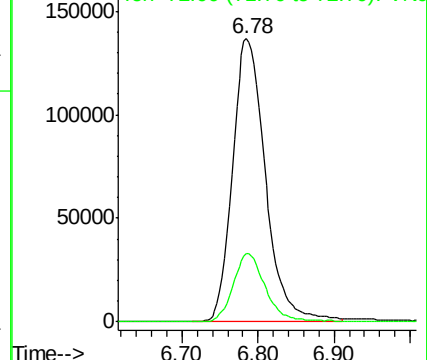
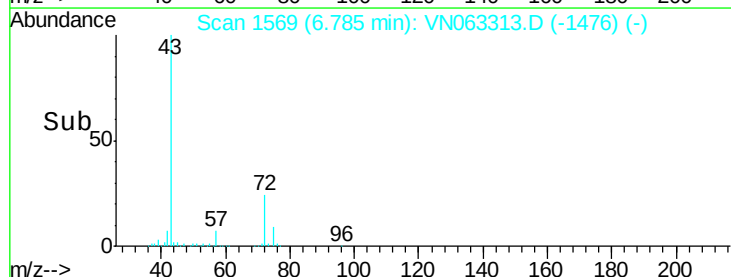
43 100

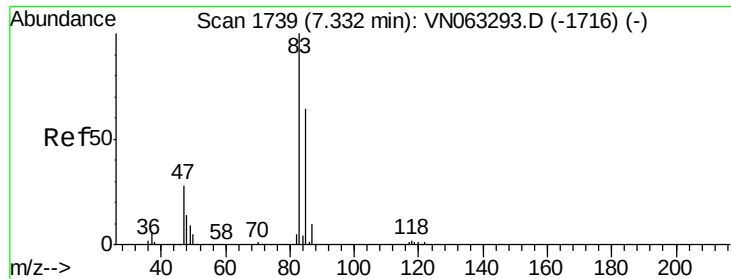
72 24.0 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

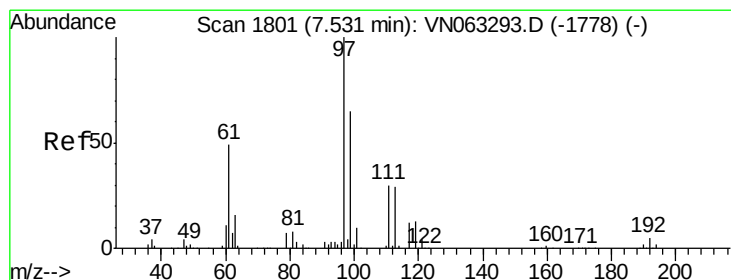
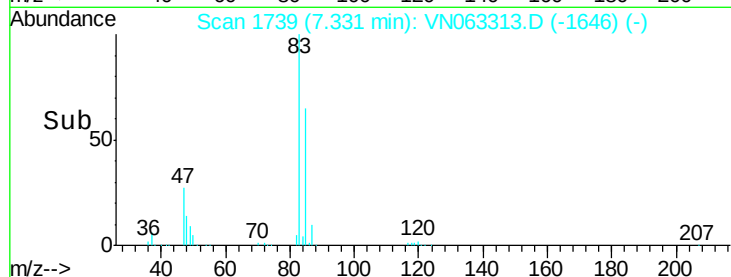
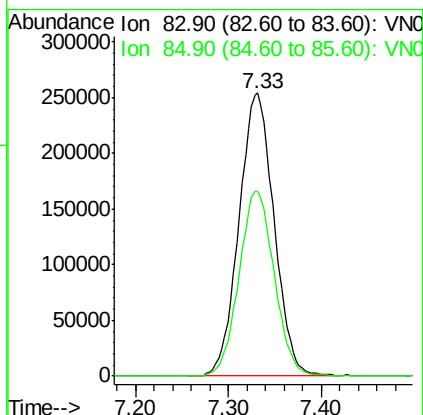
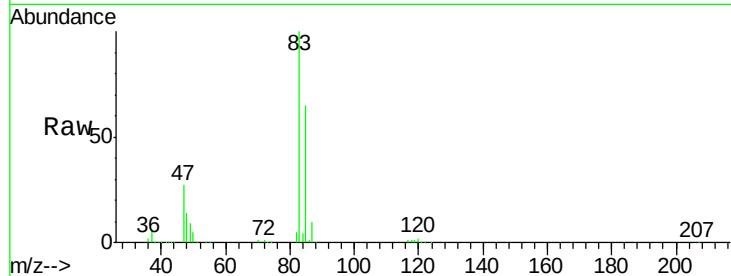




#30
Chloroform
Concen: 61.780 ug/l
RT: 7.33 min Scan# 1739
Delta R.T. -0.00 min
Lab File: VN063313.D
Acq: 11 Sep 2020 14:42

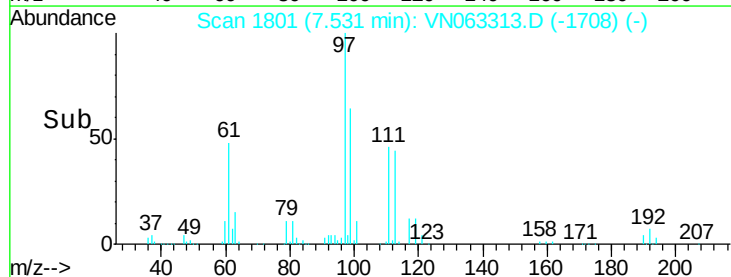
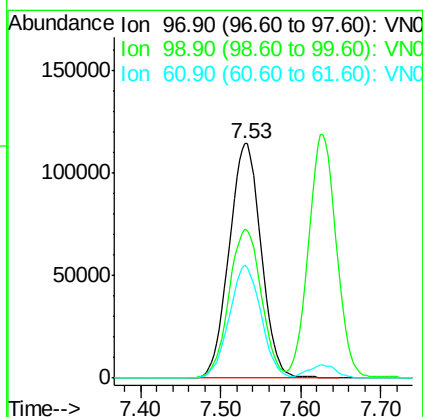
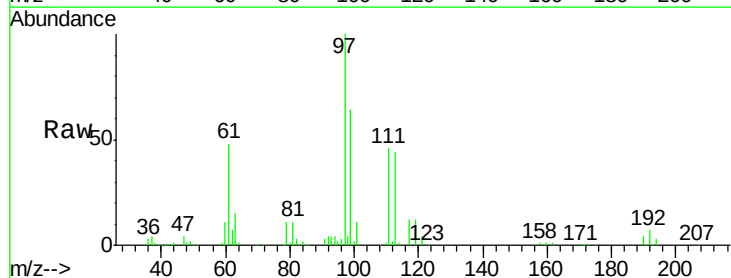
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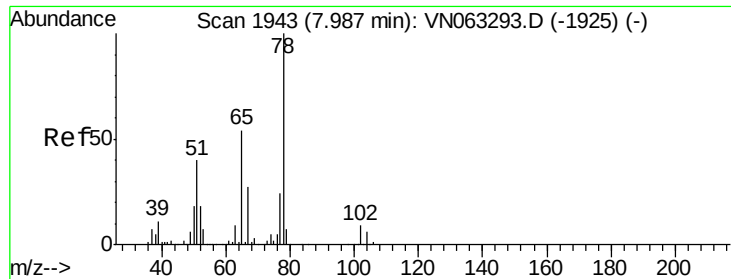
Tot Ion: 83 Resp: 666999
Ion Ratio Lower Upper
83 100
85 65.3 51.2 76.8



#32
1,1,1-Trichloroethane
Concen: 32.960 ug/l
RT: 7.53 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN063313.D
Acq: 11 Sep 2020 14:42

Tgt Ion: 97 Resp: 310208
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.2
61 47.5 38.9 58.3

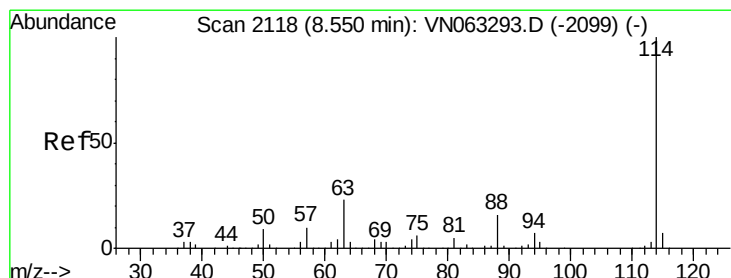
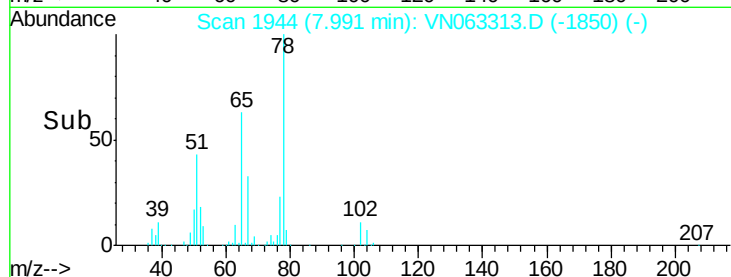
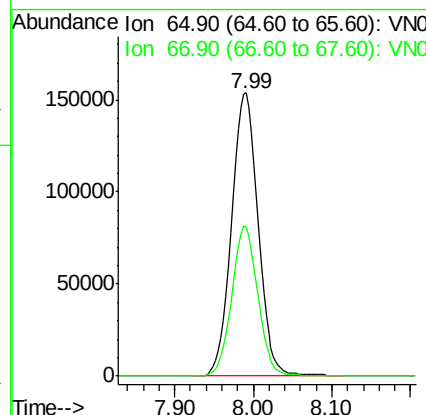
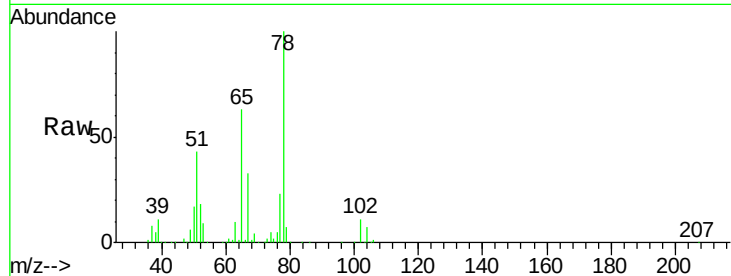




#33
 1,2-Dichloroethane-d4
 Concen: 50.885 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

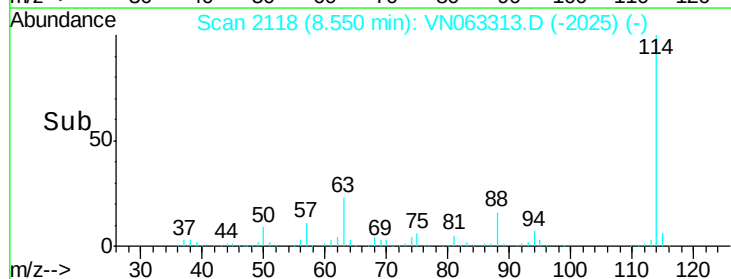
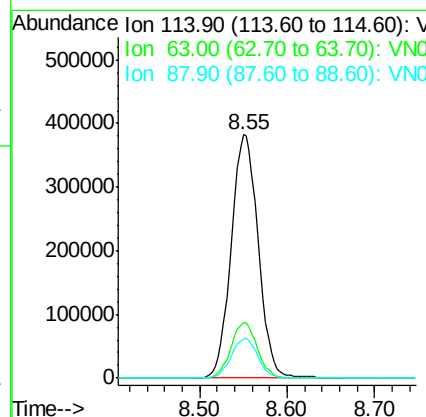
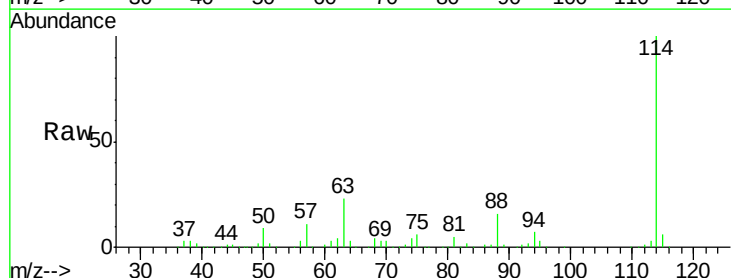
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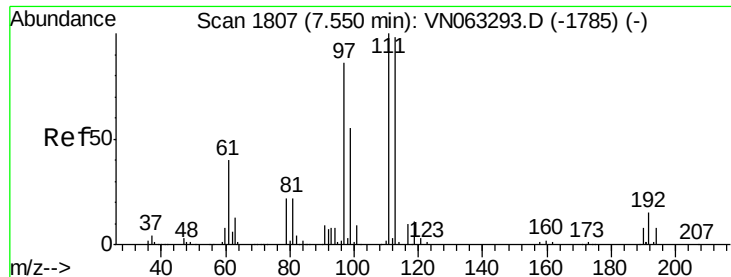
Tot Ion: 65 Resp: 359577
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

Tgt Ion: 114 Resp: 818299
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 46.0
 88 16.1 0.0 32.8

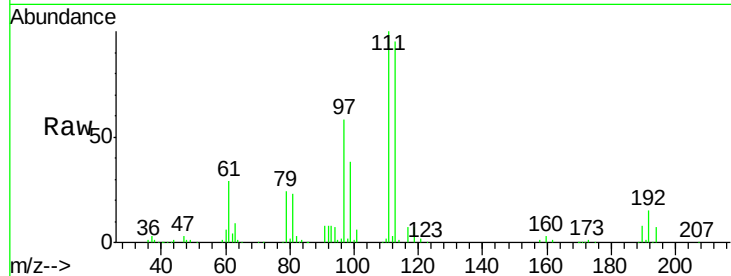




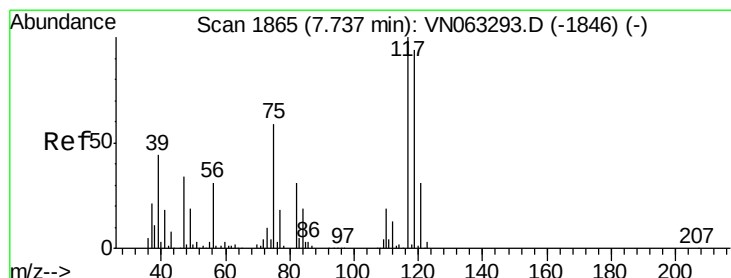
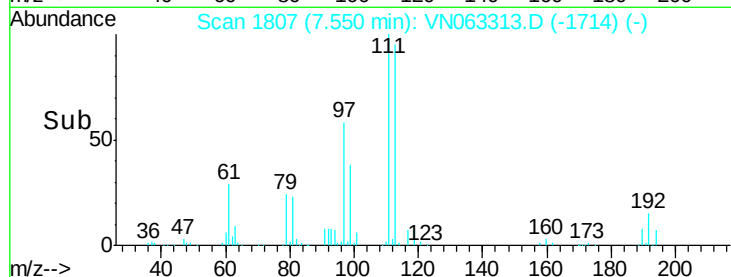
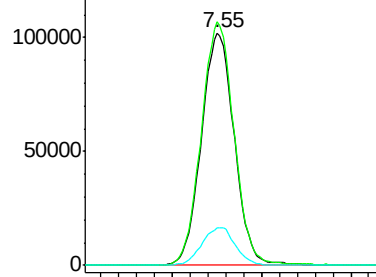
#35
Dibromofluoromethane
Concen: 49.570 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VN063313.D
Acq: 11 Sep 2020 14:42

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.2
192	16.6	12.9	19.3

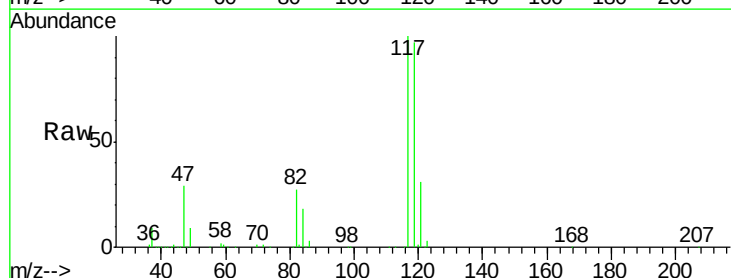


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

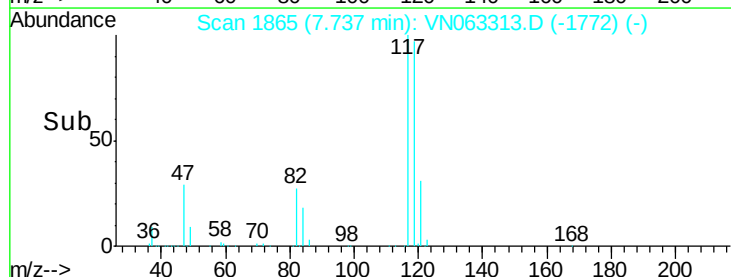
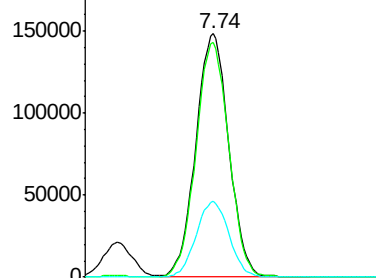


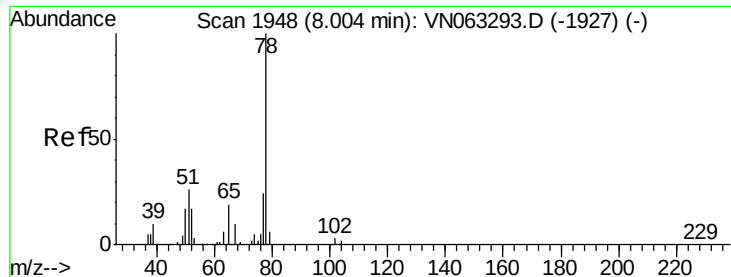
#38
Carbon Tetrachloride
Concen: 46.721 ug/l
RT: 7.74 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VN063313.D
Acq: 11 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.3	112.9
121	31.1	24.6	37.0



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





#40

Benzene

Concen: 35.209 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. -0.00 min

Lab File: VN063313.D

Acq: 11 Sep 2020 14:42

Instrument :

MSVOA_N

ClientSampleId :

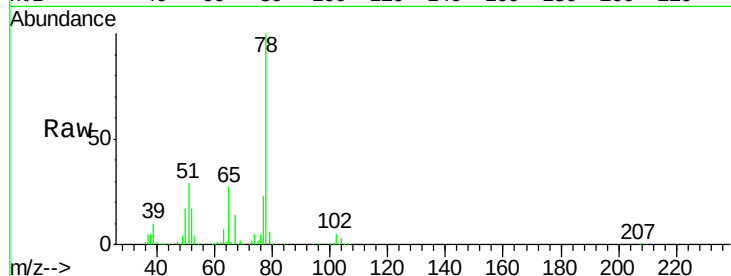
PT-VOA-WP

Tot Ion: 78 Resp: 845856

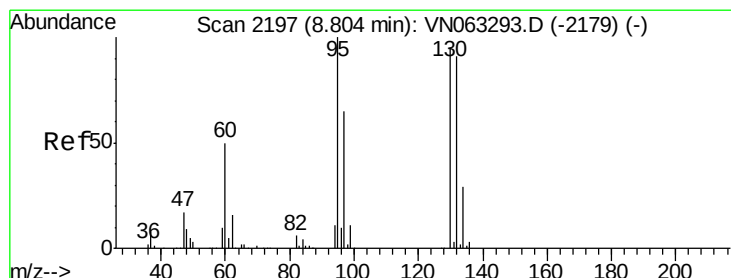
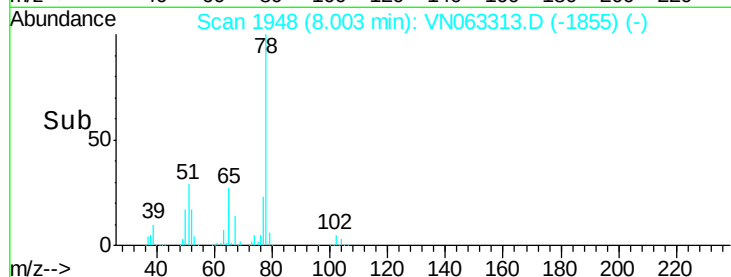
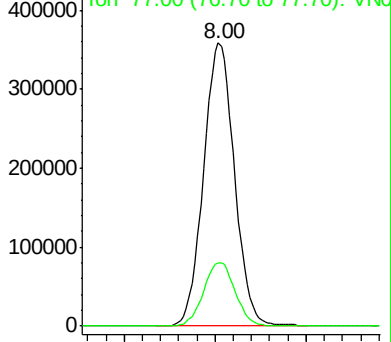
Ion Ratio Lower Upper

78 100

77 22.6 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN063313.D (-1855) (-)



#44

Trichloroethene

Concen: 65.714 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN063313.D

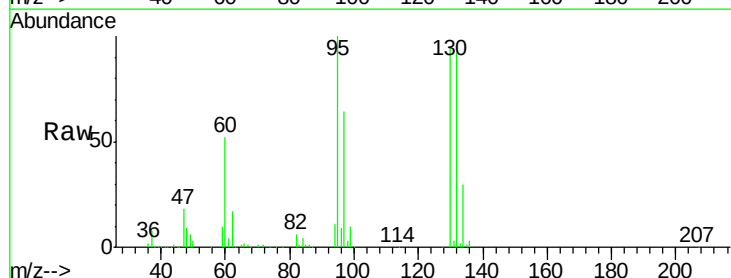
Acq: 11 Sep 2020 14:42

Tgt Ion: 130 Resp: 412863

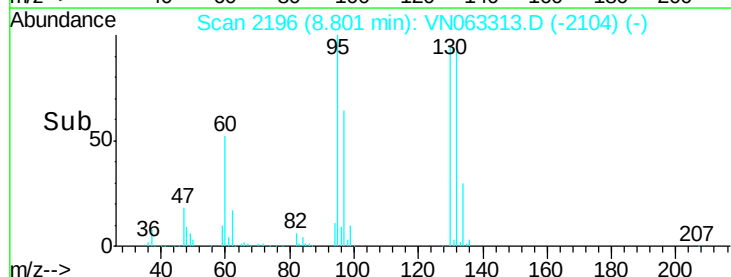
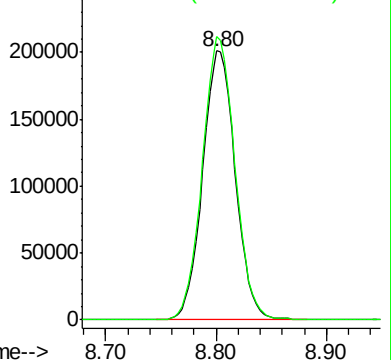
Ion Ratio Lower Upper

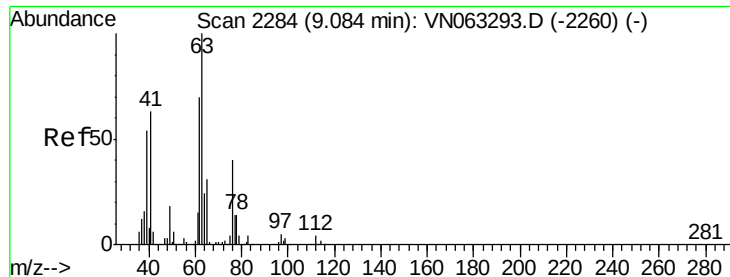
130 100

95 105.4 0.0 210.8



Abundance Ion 129.80 (129.50 to 130.50): VN063313.D (-2104) (-)

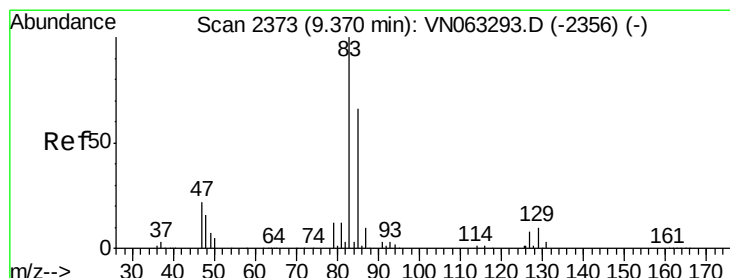
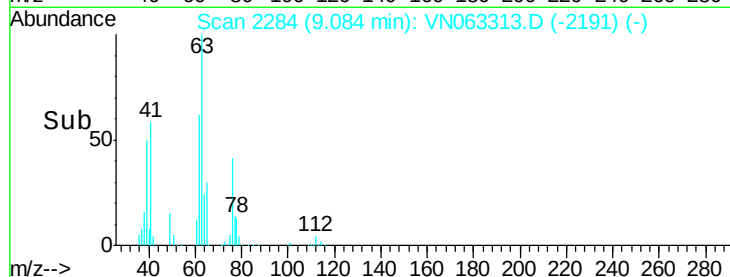
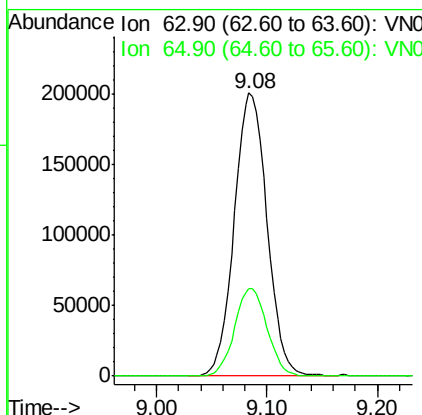
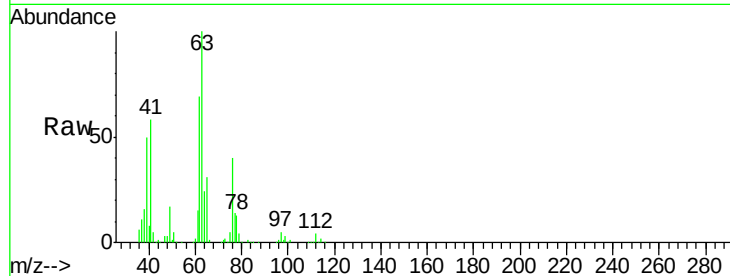




#45
 1,2-Dichloropropane
 Concen: 62.693 ug/l
 RT: 9.08 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

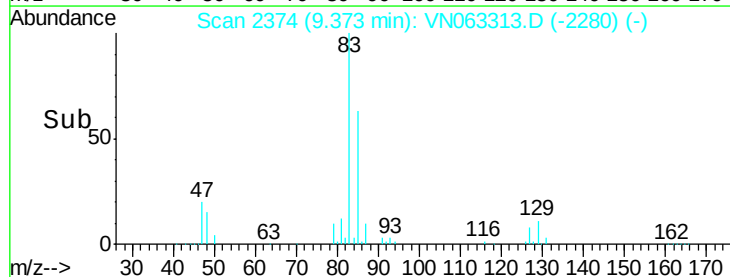
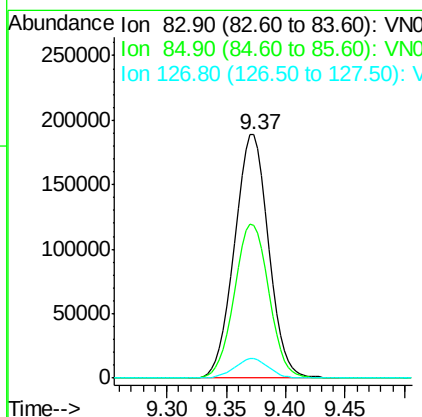
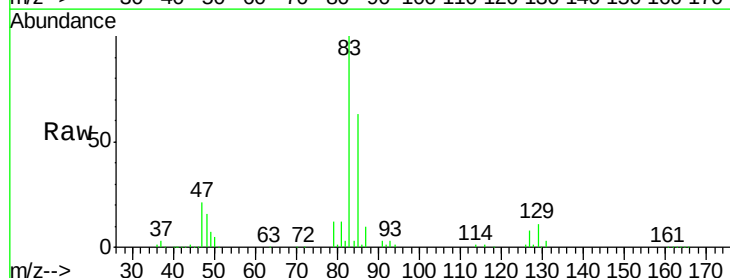
Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

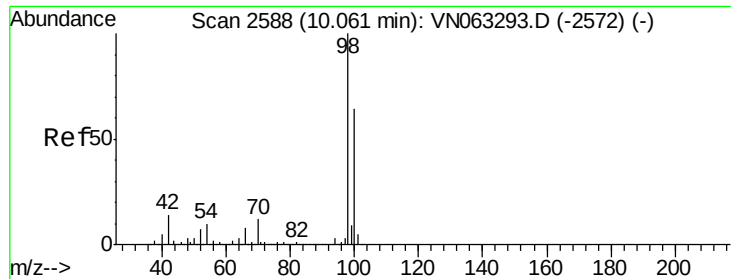
Tot Ion: 63 Resp: 413122
 Ion Ratio Lower Upper
 63 100
 65 31.0 24.6 36.8



#47
 Bromodichloromethane
 Concen: 42.198 ug/l
 RT: 9.37 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

Tgt Ion: 83 Resp: 375778
 Ion Ratio Lower Upper
 83 100
 85 62.8 52.5 78.7
 127 8.3 6.6 10.0





#50

Toluene-d8

Concen: 50.526 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN063313.D

Acq: 11 Sep 2020 14:42

Instrument :

MSVOA_N

ClientSampleId :

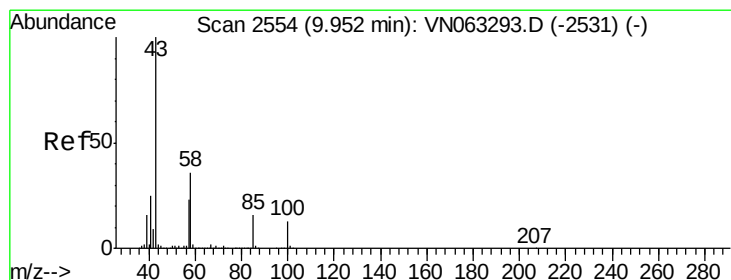
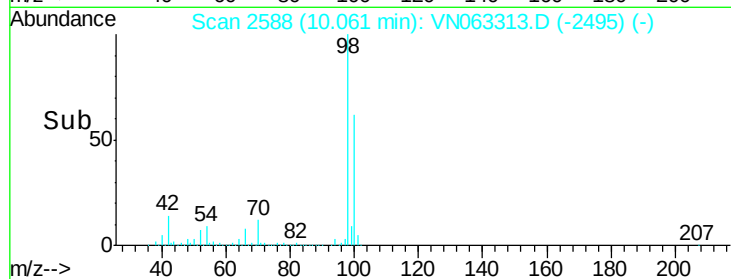
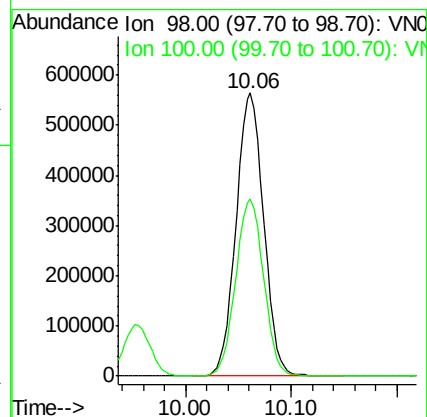
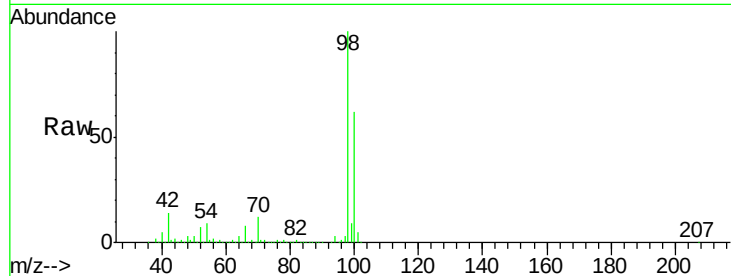
PT-VOA-WP

Tot Ion: 98 Resp: 1022169

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



#51

4-Methyl-2-Pentanone

Concen: 188.707 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN063313.D

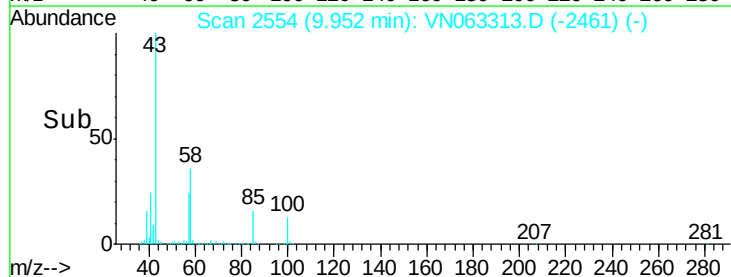
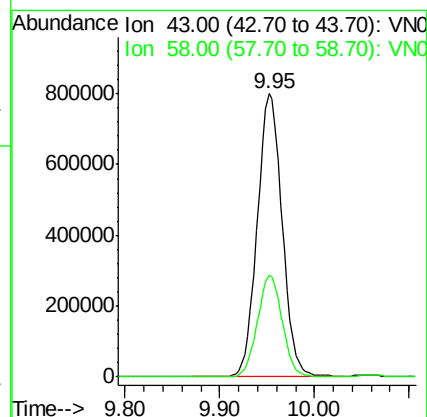
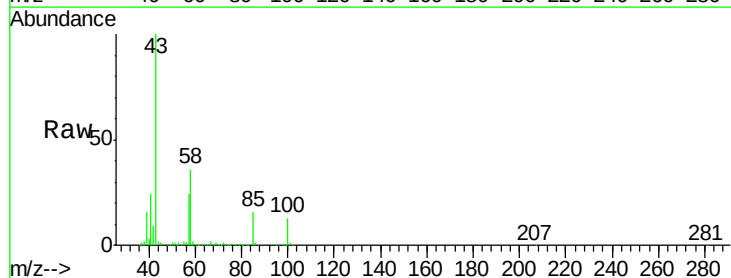
Acq: 11 Sep 2020 14:42

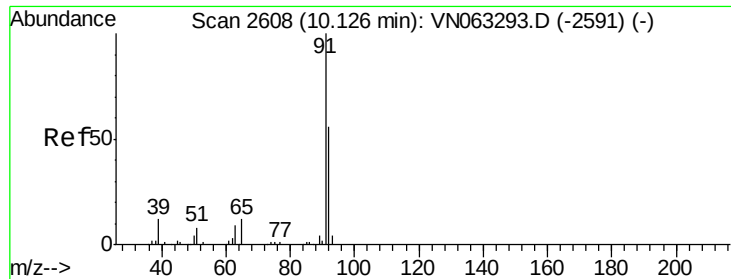
Tgt Ion: 43 Resp: 1457375

Ion Ratio Lower Upper

43 100

58 35.8 29.0 43.4





#52

Toluene

Concen: 48.097 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. -0.00 min

Lab File: VN063313.D

Acq: 11 Sep 2020 14:42

Instrument :

MSVOA_N

ClientSampleId :

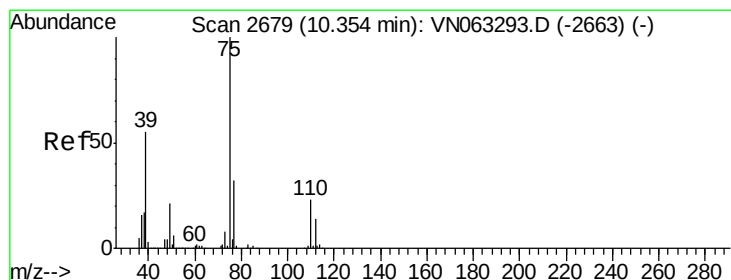
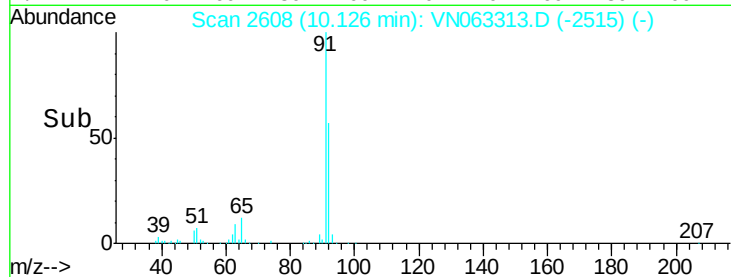
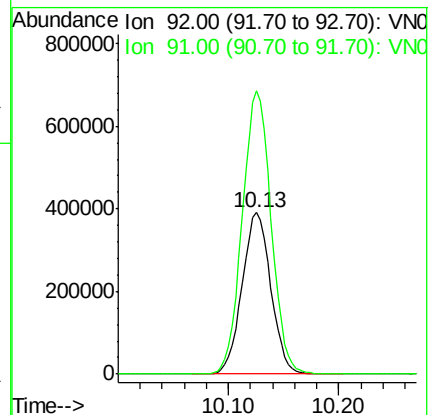
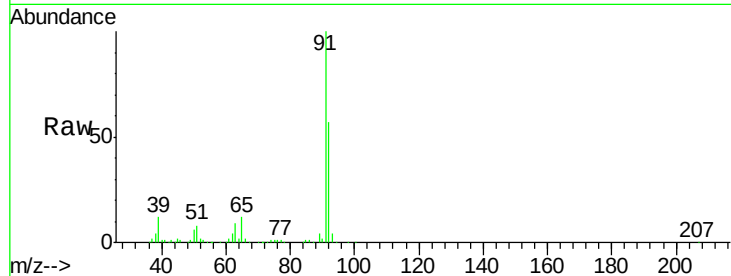
PT-VOA-WP

Tot Ion: 92 Resp: 705478

Ion Ratio Lower Upper

92 100

91 176.1 141.2 211.8



#53

t-1,3-Dichloropropene

Concen: 23.517 ug/l

RT: 10.35 min Scan# 2679

Delta R.T. -0.00 min

Lab File: VN063313.D

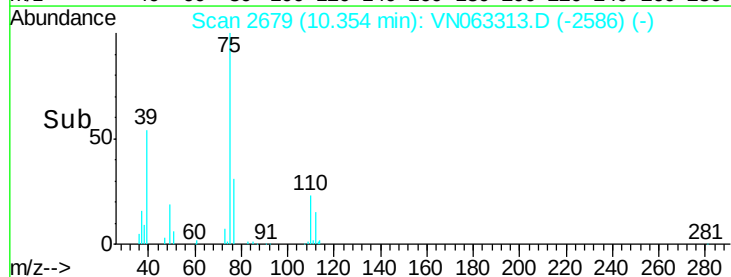
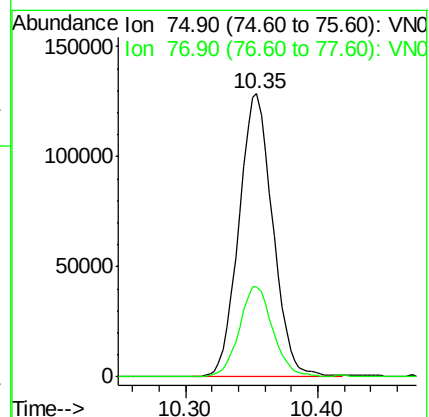
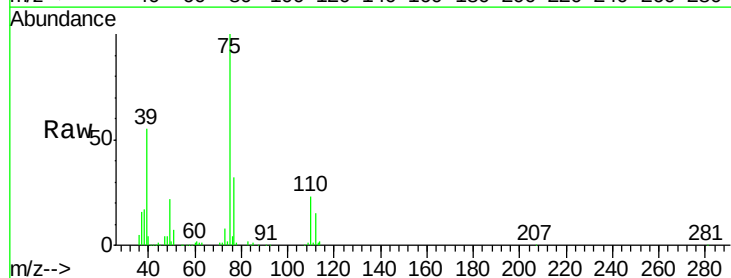
Acq: 11 Sep 2020 14:42

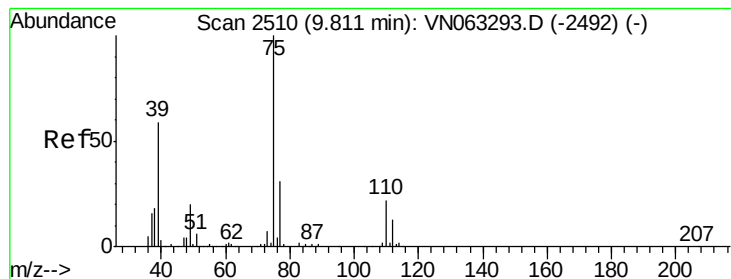
Tgt Ion: 75 Resp: 228369

Ion Ratio Lower Upper

75 100

77 31.8 25.7 38.5



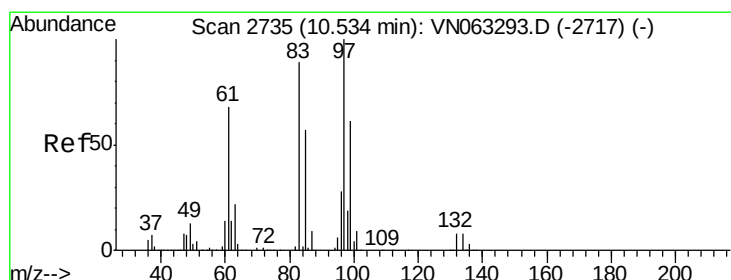
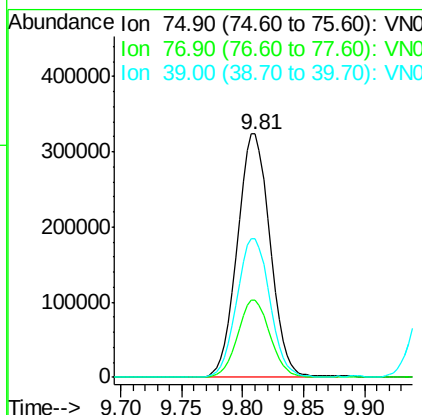
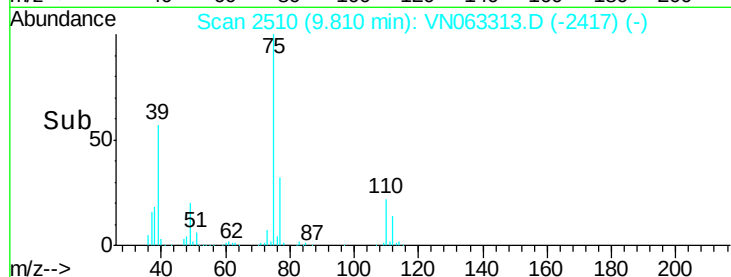
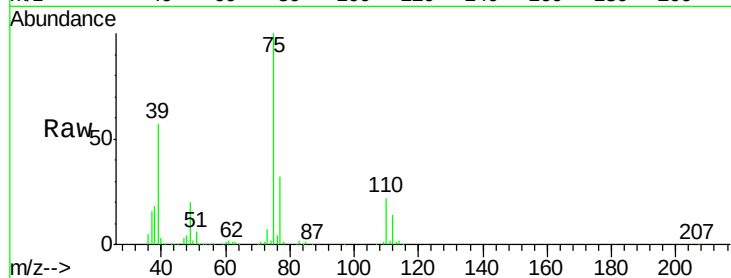


#54

cis-1,3-Dichloropropene
 Concen: 57.570 ug/l
 RT: 9.81 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

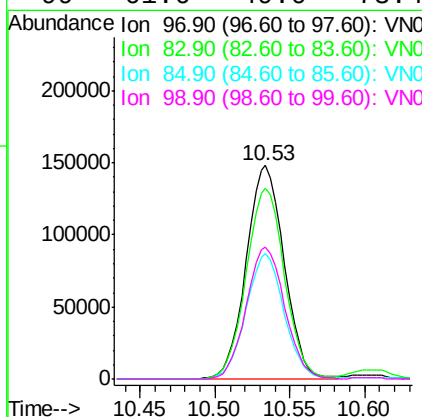
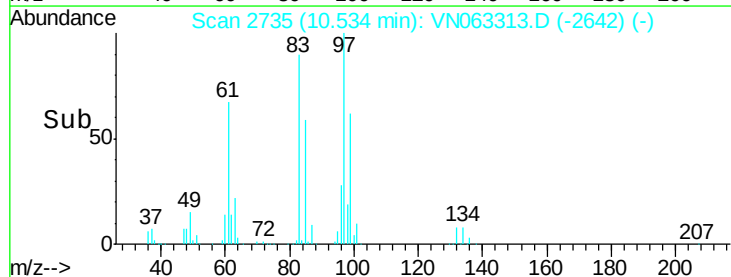
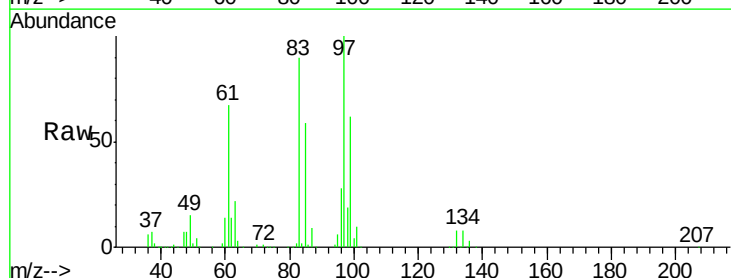
Tot Ion: 75 Resp: 601921
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.7 37.1
 39 56.8 47.2 70.8

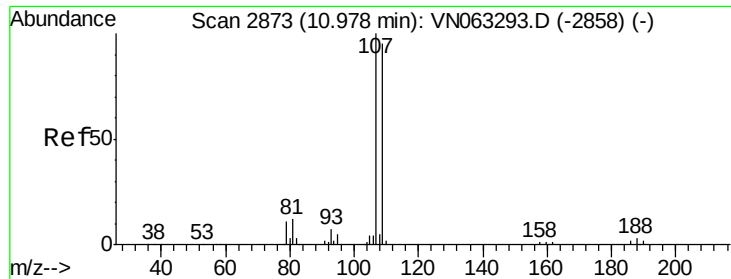


#55

1,1,2-Trichloroethane
 Concen: 45.589 ug/l
 RT: 10.53 min Scan# 2735
 Delta R.T. -0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

Tgt Ion: 97 Resp: 262028
 Ion Ratio Lower Upper
 97 100
 83 89.6 70.8 106.2
 85 58.9 45.6 68.4
 99 61.6 49.0 73.4

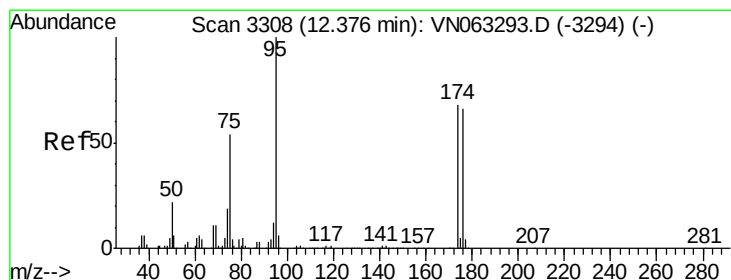
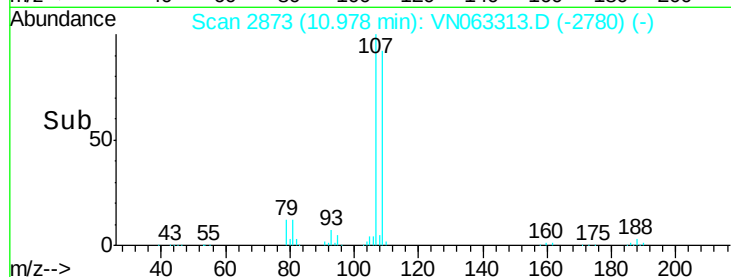
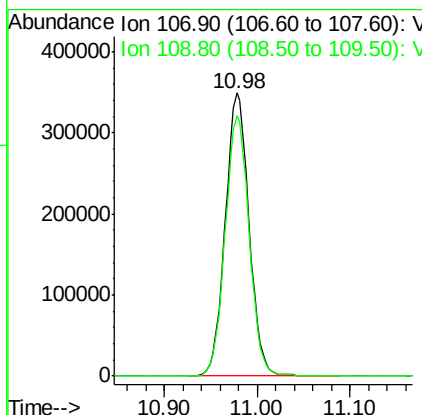
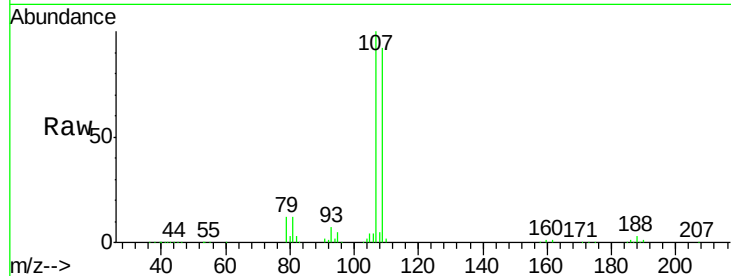




#61
 1,2-Dibromoethane
 Concen: 103.650 ug/l
 RT: 10.98 min Scan# 2873
 Delta R.T. -0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

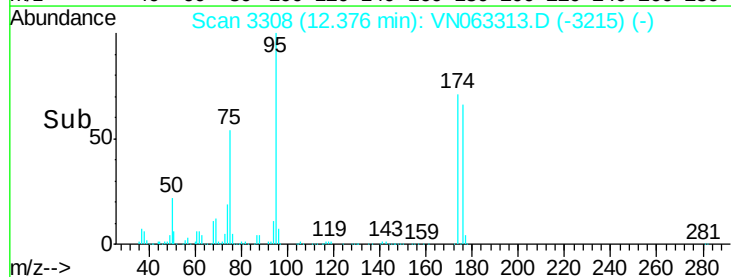
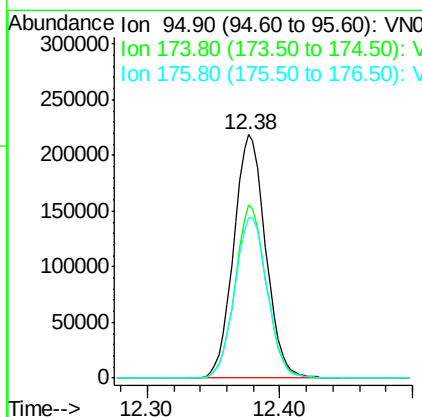
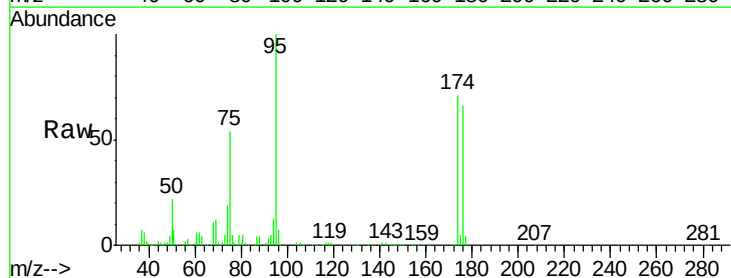
Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

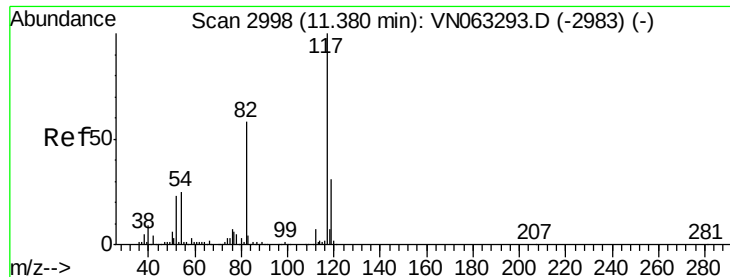
Tot Ion:107 Resp: 621060
 Ion Ratio Lower Upper
 107 100
 109 93.2 75.5 113.3



#62
 4-Bromofluorobenzene
 Concen: 48.890 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

Tgt Ion: 95 Resp: 365316
 Ion Ratio Lower Upper
 95 100
 174 69.9 0.0 136.6
 176 67.5 0.0 132.8

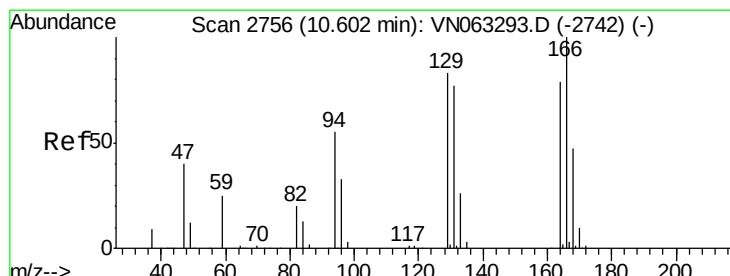
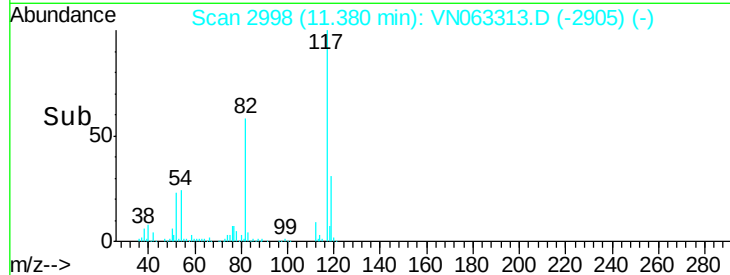
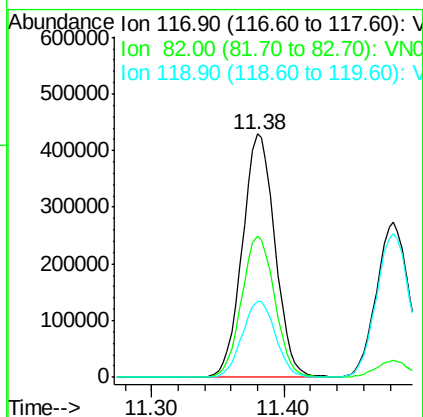
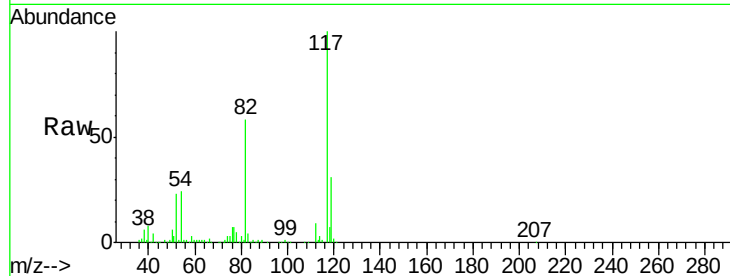




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063313.D
Acq: 11 Sep 2020 14:42

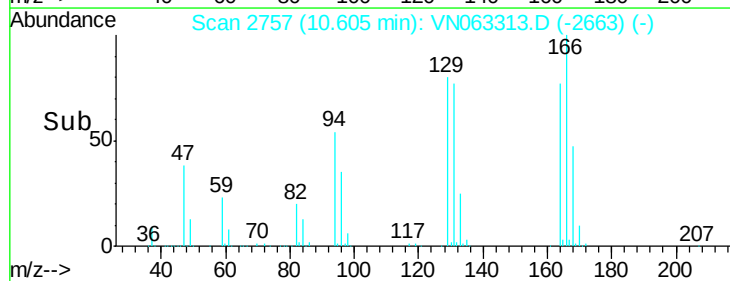
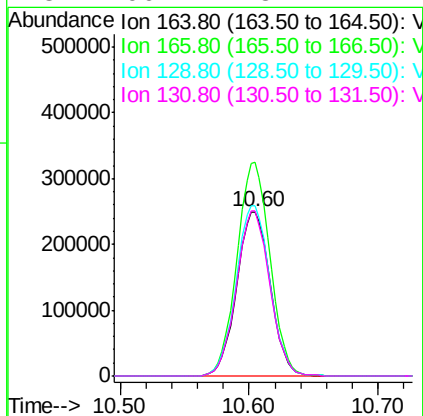
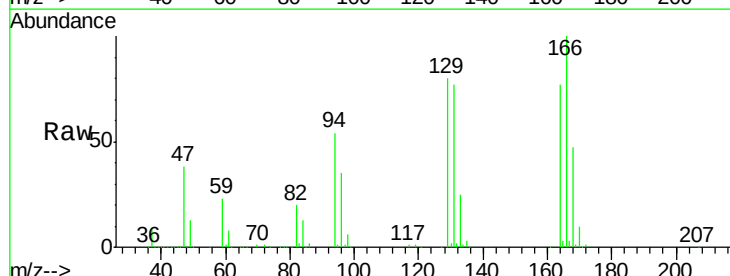
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

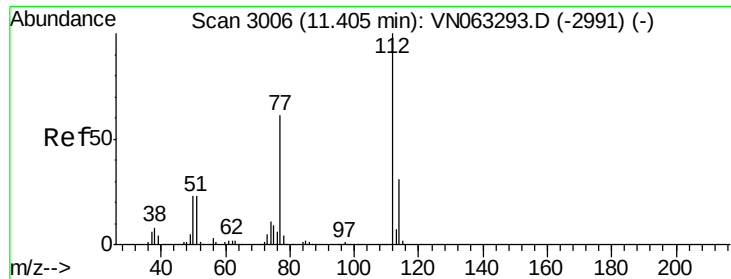
Tot Ion:117 Resp: 735420
Ion Ratio Lower Upper
117 100
82 57.9 46.4 69.6
119 31.3 24.8 37.2



#64
Tetrachloroethene
Concen: 74.867 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN063313.D
Acq: 11 Sep 2020 14:42

Tgt Ion:164 Resp: 451036
Ion Ratio Lower Upper
164 100
166 130.1 101.3 151.9
129 103.6 83.7 125.5
131 100.2 78.2 117.4

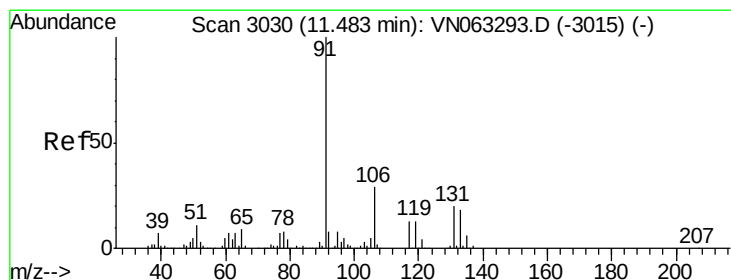
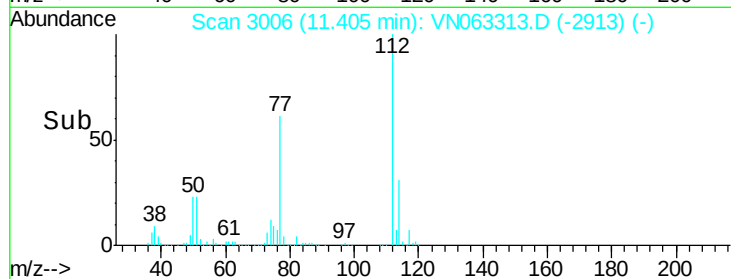
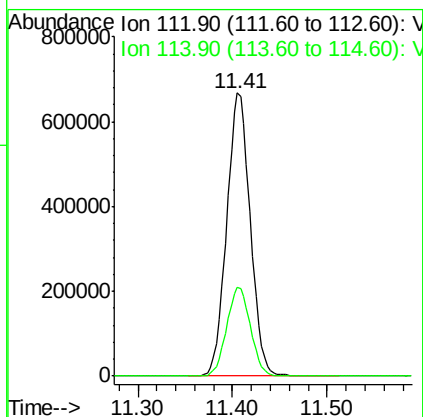
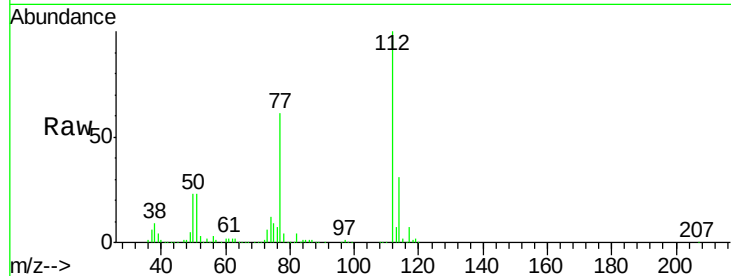




#65
Chlorobenzene
Concen: 72.869 ug/l
RT: 11.41 min Scan# 3006
Delta R.T. -0.00 min
Lab File: VN063313.D
Acq: 11 Sep 2020 14:42

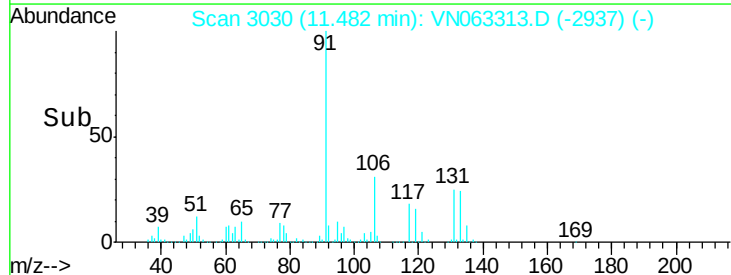
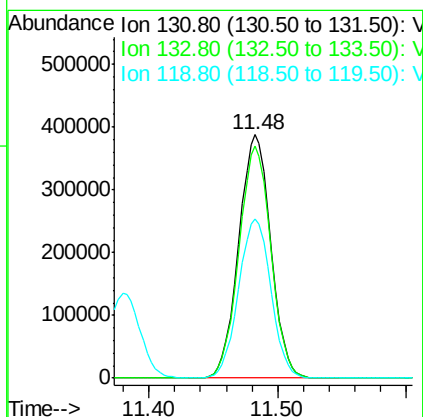
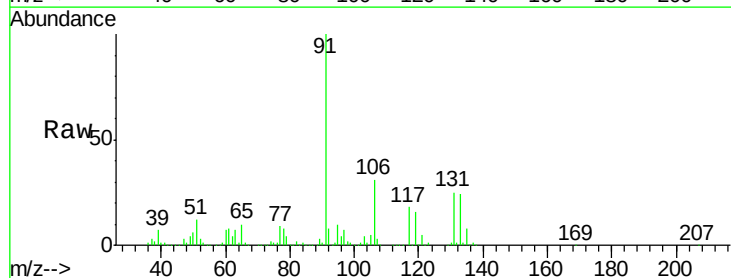
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

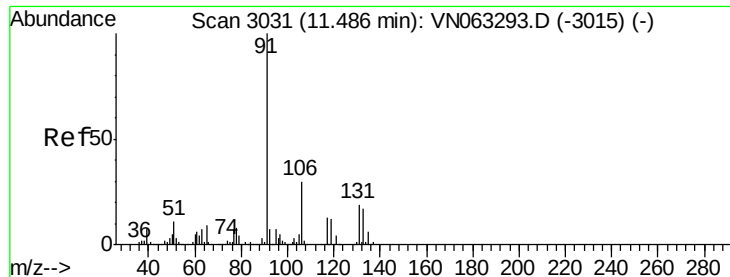
Tot Ion:112 Resp: 1153693
Ion Ratio Lower Upper
112 100
114 31.3 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 116.171 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. -0.00 min
Lab File: VN063313.D
Acq: 11 Sep 2020 14:42

Tgt Ion:131 Resp: 670118
Ion Ratio Lower Upper
131 100
133 95.1 47.4 142.2
119 66.1 33.8 101.3





#67

Ethyl Benzene

Concen: 93.995 ug/l

RT: 11.49 min Scan# 3031

Delta R.T. -0.00 min

Lab File: VN063313.D

Acq: 11 Sep 2020 14:42

Instrument :

MSVOA_N

ClientSampled :

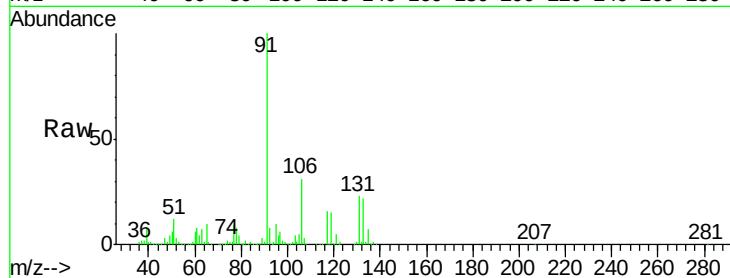
PT-VOA-WP

Tot Ion: 91 Resp: 2671627

Ion Ratio Lower Upper

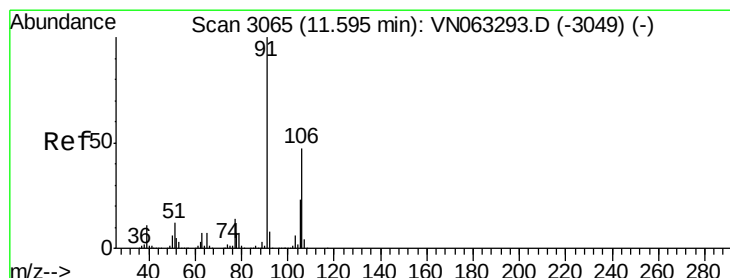
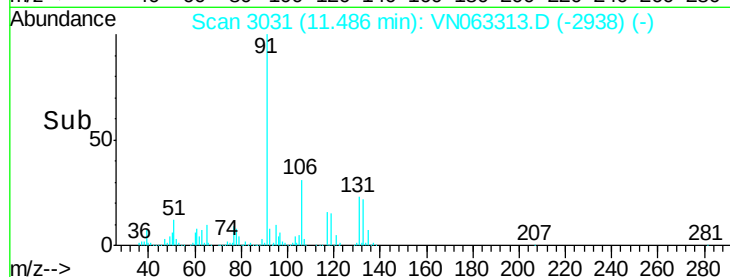
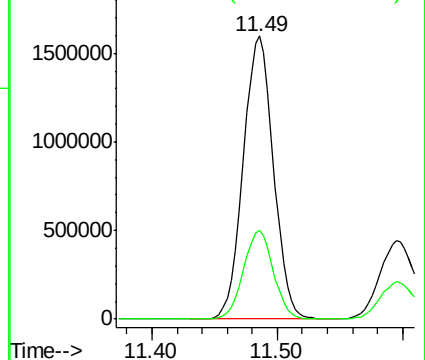
91 100

106 31.4 23.8 35.6



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 39.190 ug/l

RT: 11.59 min Scan# 3065

Delta R.T. -0.00 min

Lab File: VN063313.D

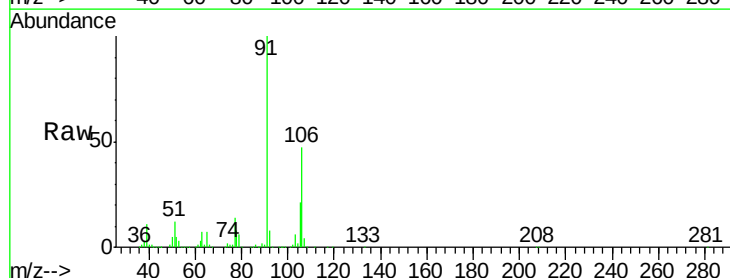
Acq: 11 Sep 2020 14:42

Tgt Ion:106 Resp: 412034

Ion Ratio Lower Upper

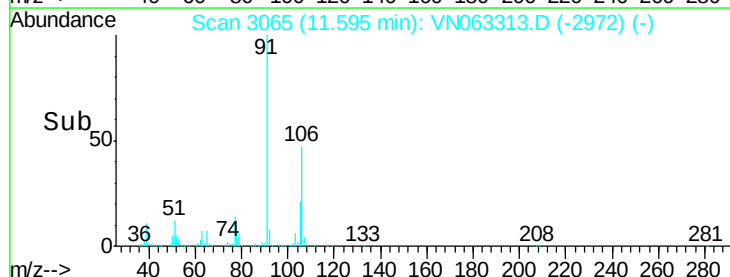
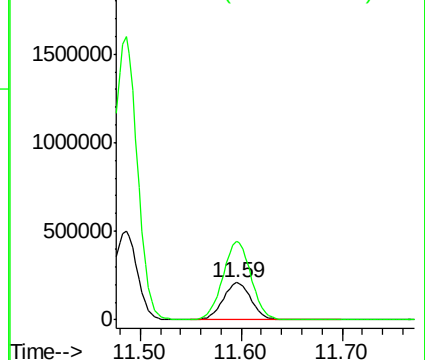
106 100

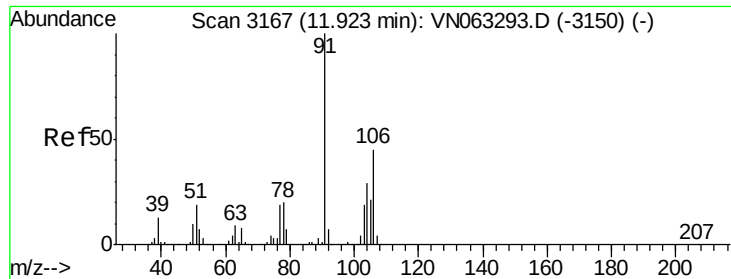
91 210.2 169.8 254.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

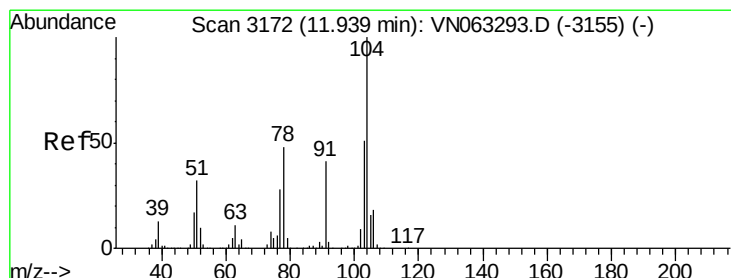
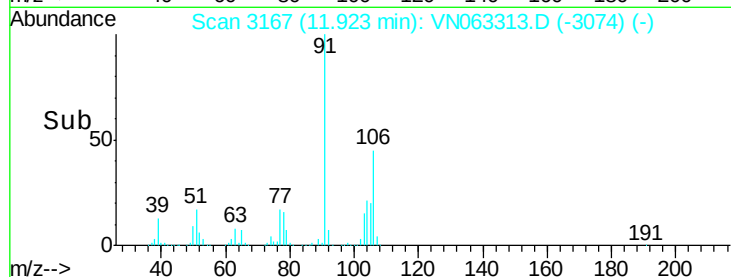
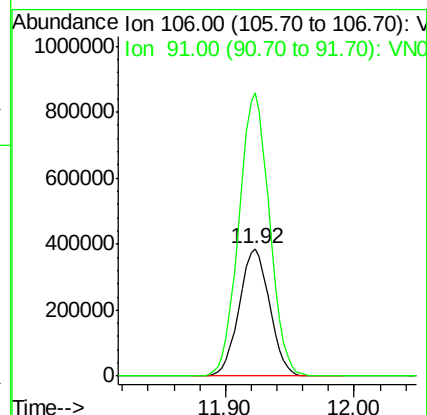
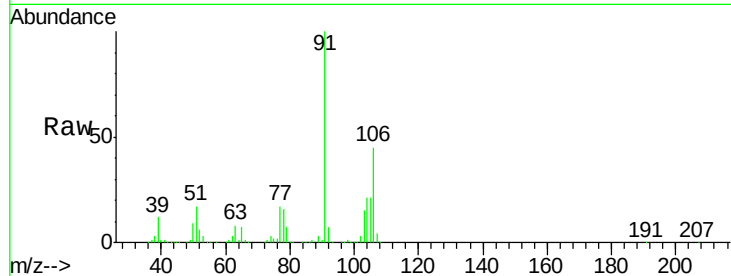




#69
o-Xylene
Concen: 62.889 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. -0.00 min
Lab File: VN063313.D
Acq: 11 Sep 2020 14:42

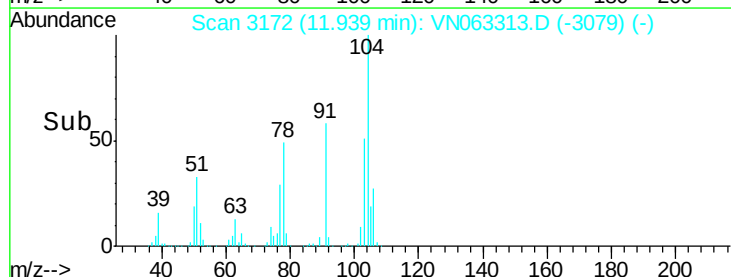
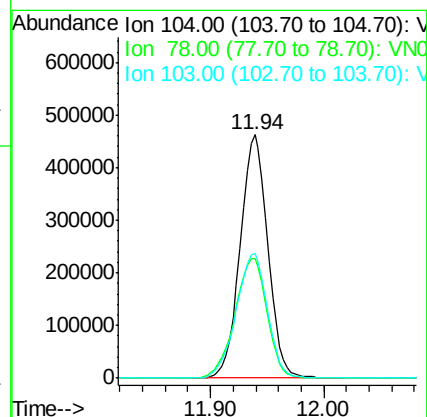
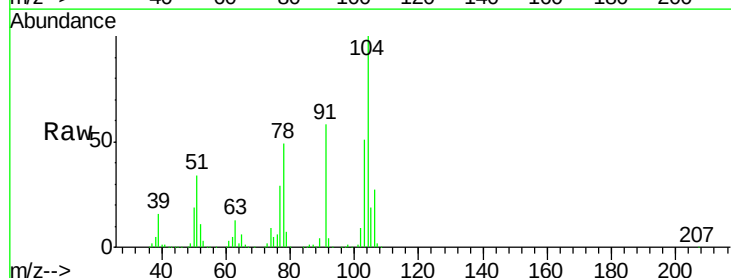
Instrument :
MSVOA_N
ClientSampled :
PT-VOA-WP

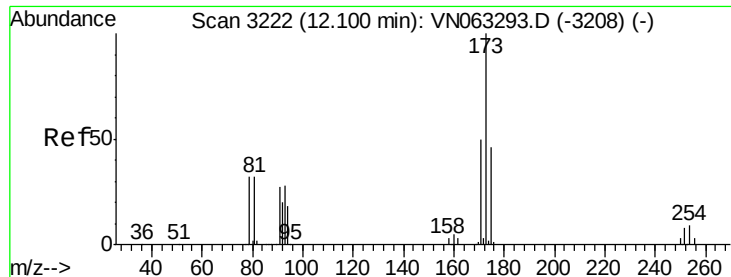
Tot Ion:106 Resp: 634535
Ion Ratio Lower Upper
106 100
91 222.9 111.5 334.4



#70
Styrene
Concen: 46.971 ug/l
RT: 11.94 min Scan# 3172
Delta R.T. -0.00 min
Lab File: VN063313.D
Acq: 11 Sep 2020 14:42

Tgt Ion:104 Resp: 787683
Ion Ratio Lower Upper
104 100
78 57.0 42.9 64.3
103 57.8 44.2 66.2





#71

Bromoform

Concen: 92.248 ug/l

RT: 12.10 min Scan# 3223

Delta R.T. 0.00 min

Lab File: VN063313.D

Acq: 11 Sep 2020 14:42

Instrument :

MSVOA_N

ClientSampled :

PT-VOA-WP

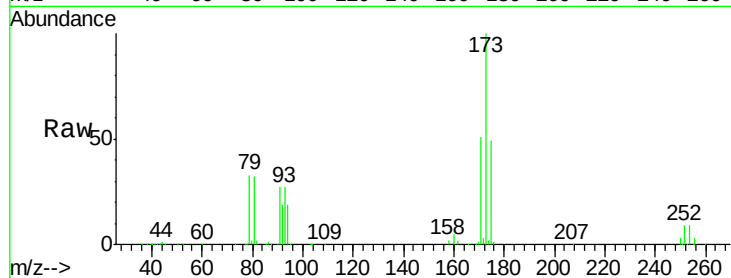
Tot Ion:173 Resp: 368048

Ion Ratio Lower Upper

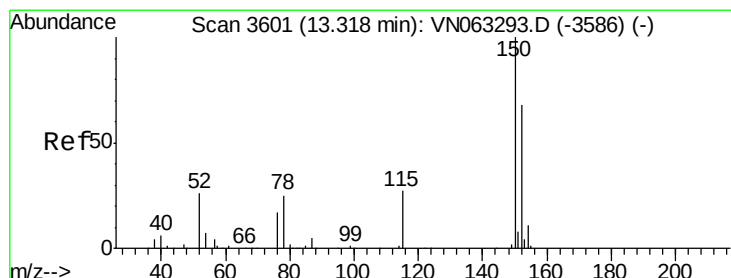
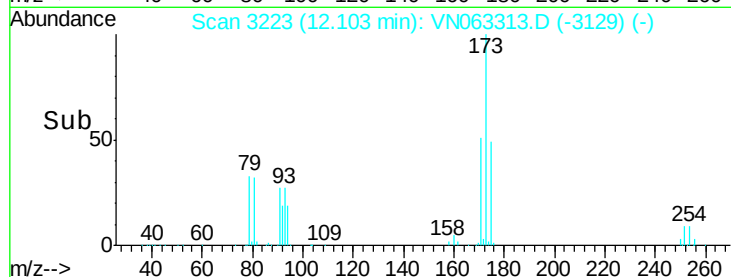
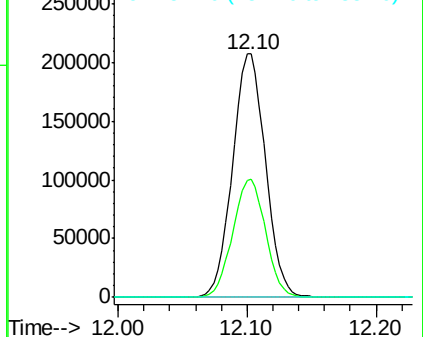
173 100

175 48.3 23.8 71.5

254 0.1 0.0 0.0#



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: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063313.D

Acq: 11 Sep 2020 14:42

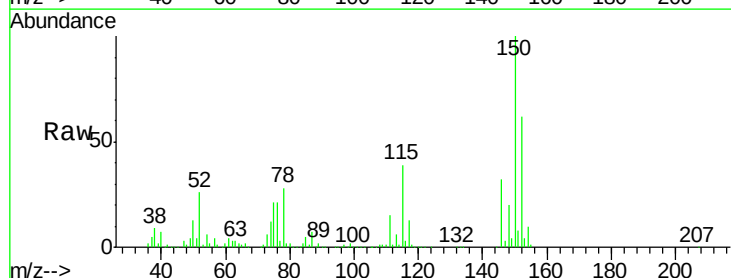
Tgt Ion:152 Resp: 330902

Ion Ratio Lower Upper

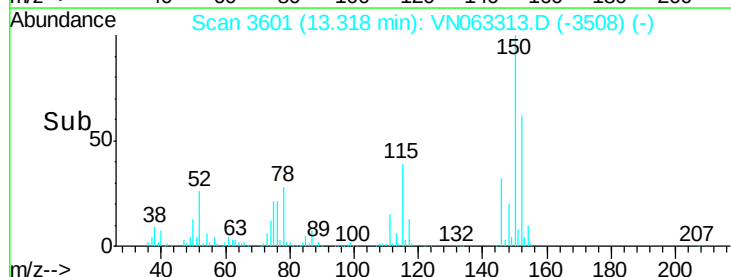
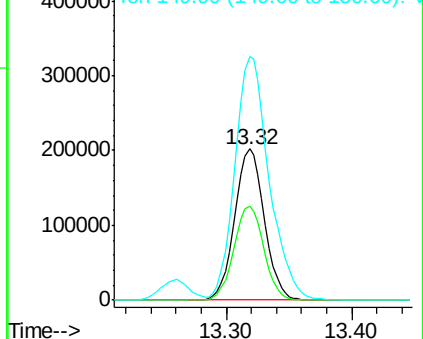
152 100

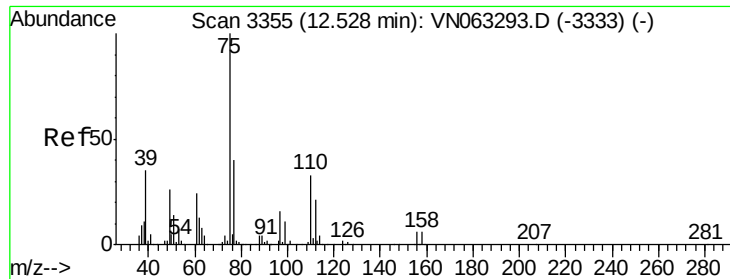
115 62.8 31.5 94.5

150 186.0 0.0 344.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

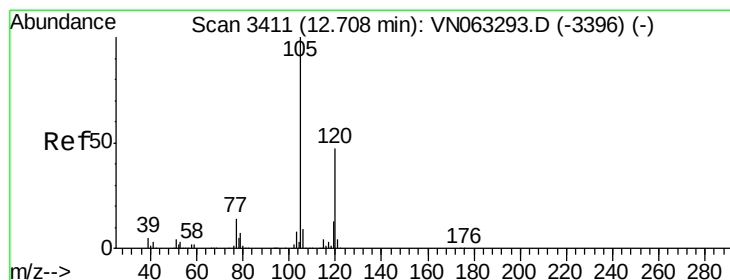
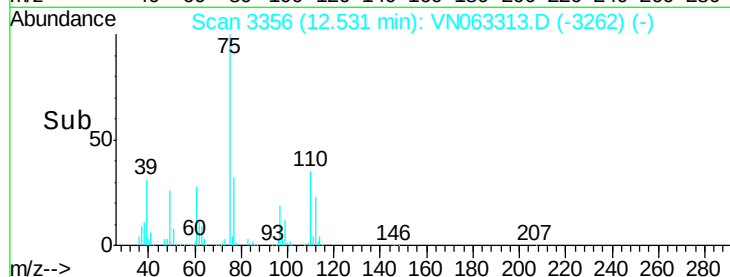
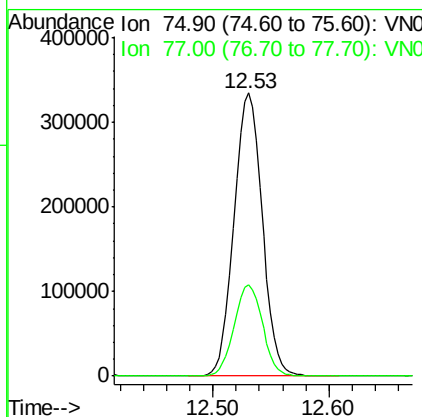
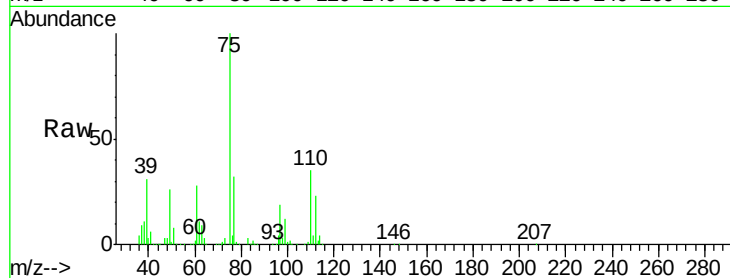




#76
 1,2,3-Trichloropropane
 Concen: 76.995 ug/l
 RT: 12.53 min Scan# 3356
 Delta R.T. 0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

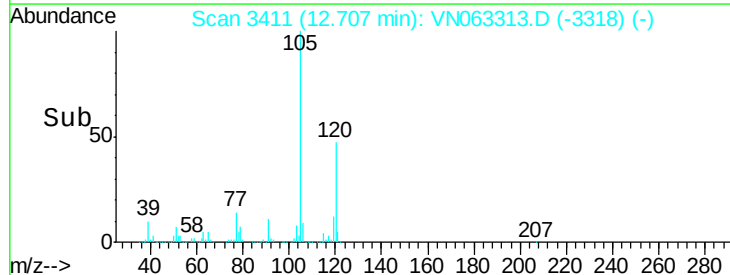
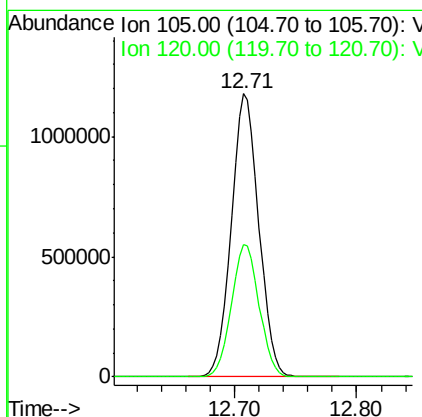
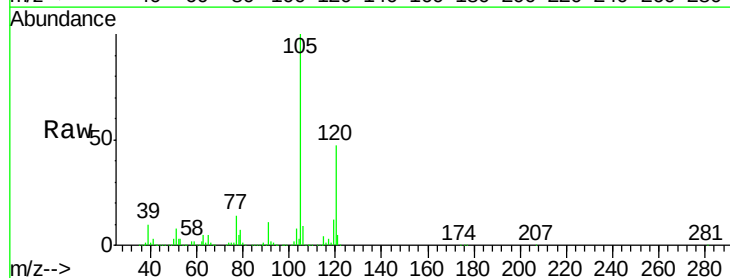
Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

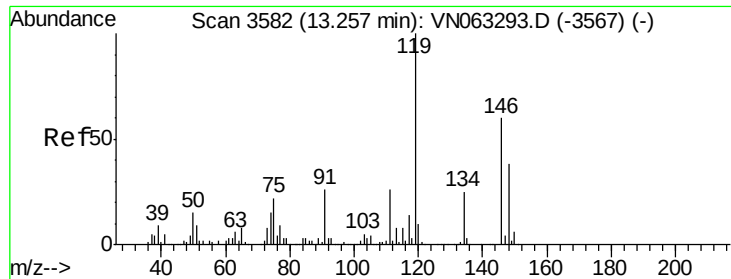
Tot Ion: 75 Resp: 562081
 Ion Ratio Lower Upper
 75 100
 77 32.6 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 83.094 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. -0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

Tgt Ion: 105 Resp: 1841556
 Ion Ratio Lower Upper
 105 100
 120 47.2 23.4 70.0

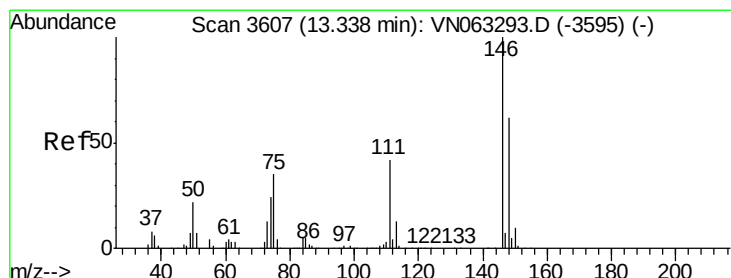
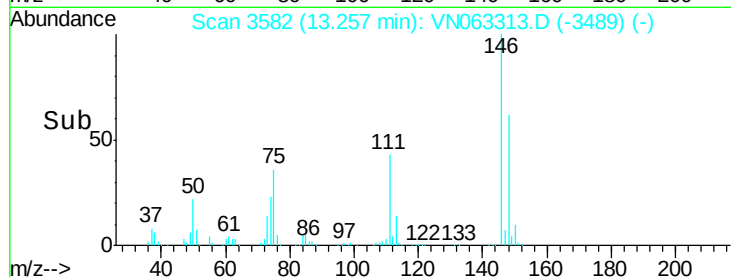
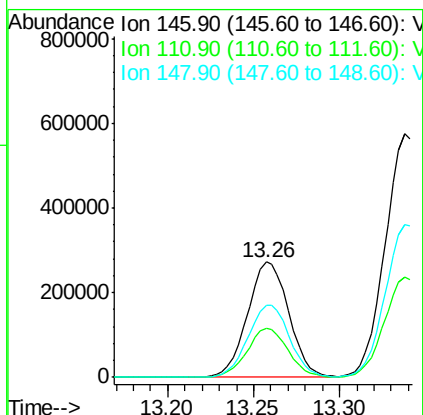
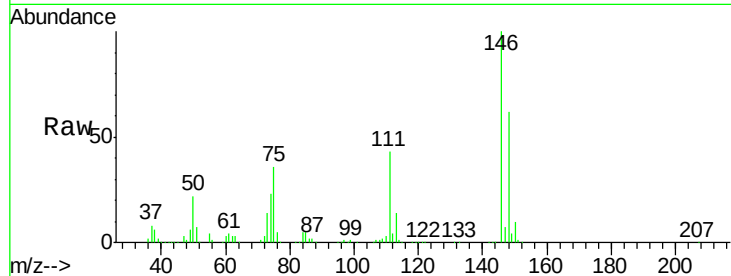




#87
 1,3-Dichlorobenzene
 Concen: 40.503 ug/l
 RT: 13.26 min Scan# 3582
 Delta R.T. -0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

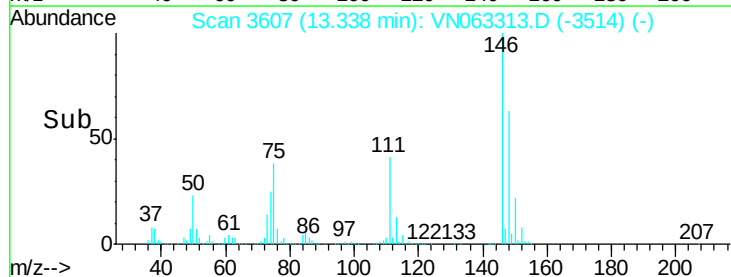
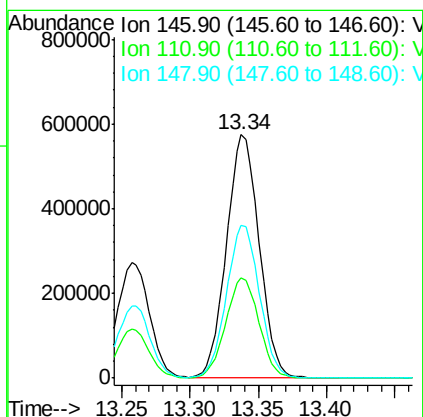
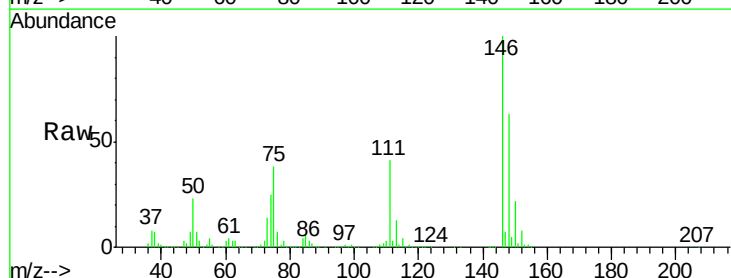
Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

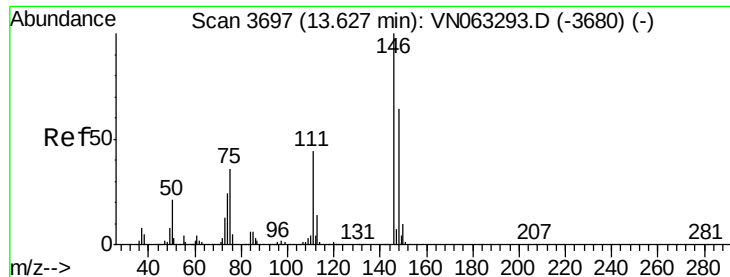
Tot Ion:146 Resp: 454288
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.8 65.4
 148 62.8 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 89.955 ug/l
 RT: 13.34 min Scan# 3607
 Delta R.T. 0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

Tgt Ion:146 Resp: 956081
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.3 64.0
 148 63.0 31.5 94.5

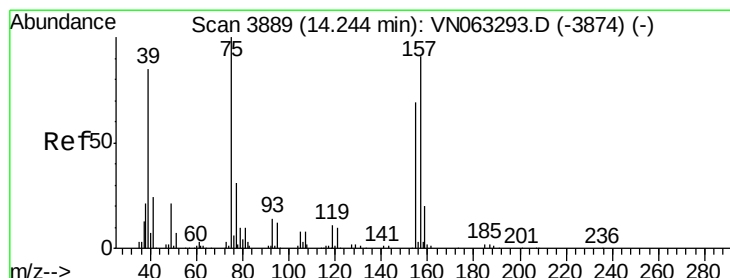
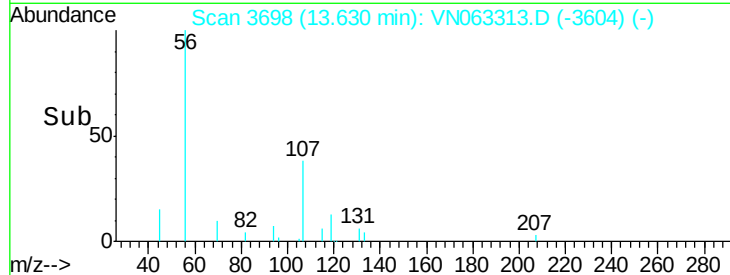
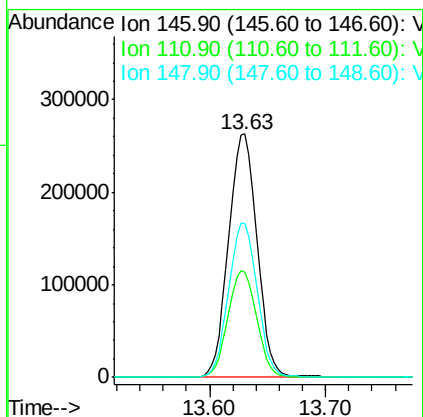
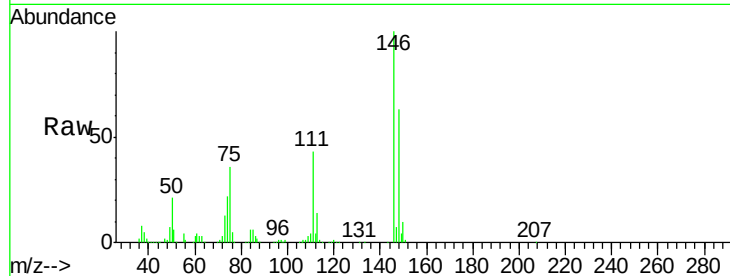




#91
 1,2-Dichlorobenzene
 Concen: 40.300 ug/l
 RT: 13.63 min Scan# 3698
 Delta R.T. 0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

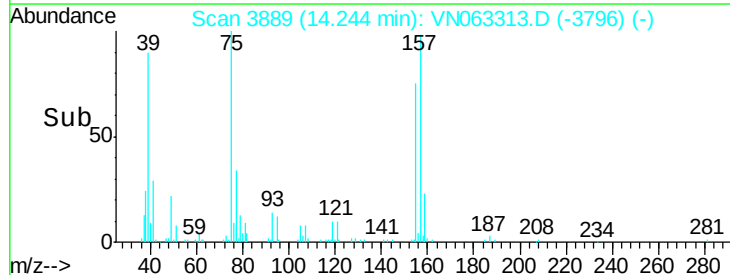
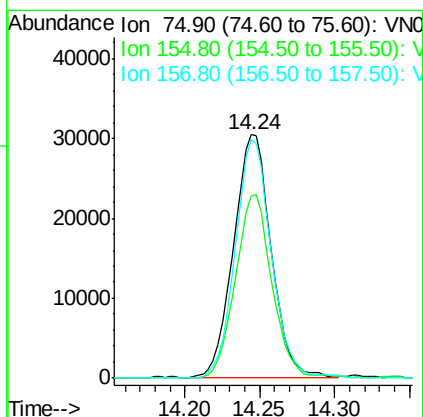
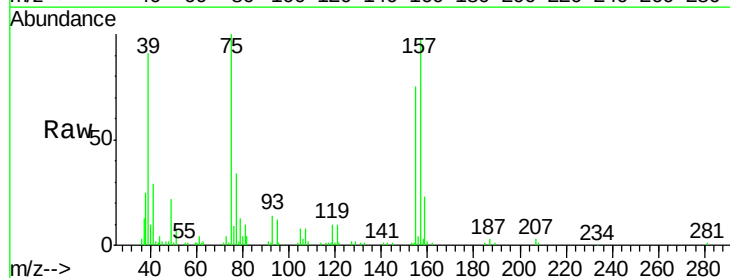
Instrument :
 MSVOA_N
 ClientSampled :
 PT-VOA-WP

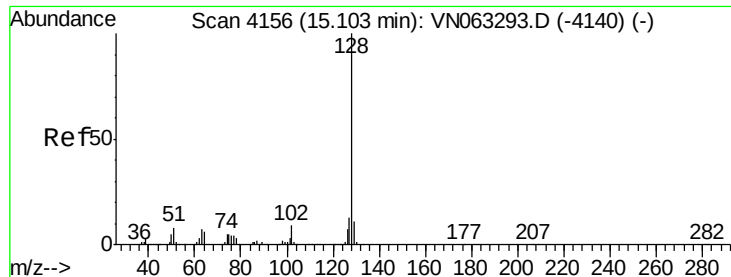
Tot Ion:146 Resp: 446749
 Ion Ratio Lower Upper
 146 100
 111 44.1 22.1 66.5
 148 63.5 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 30.806 ug/l
 RT: 14.24 min Scan# 3889
 Delta R.T. -0.00 min
 Lab File: VN063313.D
 Acq: 11 Sep 2020 14:42

Tgt Ion: 75 Resp: 53549
 Ion Ratio Lower Upper
 75 100
 155 73.1 35.3 105.7
 157 93.7 46.7 140.0





#95

Naphthalene

Concen: 75.373 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN063313.D

Acq: 11 Sep 2020 14:42

Instrument :

MSVOA_N

ClientSampleId :

PT-VOA-WP

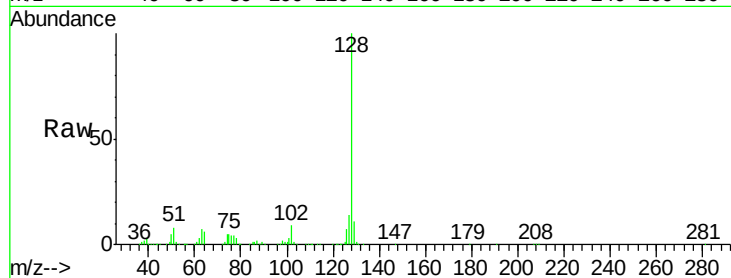
Tot Ion:128 Resp: 1464873

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.8 8.6 12.8



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

