

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112718\
 Data File : VN052488.D
 Acq On : 27 Nov 2018 19:26
 Operator : MD\SY
 Sample : J6064-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 USTS-1-2-3

Quant Time: Nov 28 06:14:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1364164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2067642	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1803510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	750944	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	679991	45.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.56%	
35) Dibromofluoromethane	7.59	113	619319	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	
50) Toluene-d8	10.09	98	2518540	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
62) 4-Bromofluorobenzene	12.40	95	822103	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	

Target Compounds

						Qvalue
13) Acrolein	3.62	56	576	33.858	ug/l	97
16) Acetone	3.82	43	30089	7.680	ug/l	98
18) Methyl Acetate	4.34	43	3782	0.337	ug/l #	83
20) Methylene Chloride	4.55	84	339067	22.116	ug/l	98
25) 2-Butanone	6.83	43	1816	0.327	ug/l	98
29) Tetrahydrofuran	7.22	42	1046	0.292	ug/l	95
31) Cyclohexane	7.66	56	33551	0.954	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	92739	4.750	ug/l #	49
38) Carbon Tetrachloride	7.66	117	117997	6.676	ug/l #	16
39) Methylcyclohexane	9.08	83	11059	0.466	ug/l	92
40) Benzene	8.04	78	58988	1.014	ug/l	100
43) Isopropyl Acetate	8.17	43	48456	2.403	ug/l #	88
48) Methyl methacrylate	9.18	41	15824	1.505	ug/l #	13
49) 1,4-Dioxane	9.27	88	282	2.584	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	8450	0.747	ug/l	94
52) Toluene	10.16	92	283644	8.204	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	134064	6.245	ug/l #	61
56) Ethyl methacrylate	10.43	69	465	2.719	ug/l #	25
57) 1,3-Dichloropropane	10.77	76	26913	1.253	ug/l #	43
59) 2-Hexanone	10.76	43	375566	49.458	ug/l #	52
67) Ethyl Benzene	11.51	91	103536	1.590	ug/l	99
68) m/p-Xylenes	11.62	106	248410	10.246	ug/l	100
69) o-Xylene	11.95	106	92083	3.911	ug/l	99
70) Styrene	11.95	104	7960	0.212	ug/l #	1
71) Bromoform	12.40	173	4897	0.572	ug/l #	1
74) N-amyl acetate	12.03	43	7596	0.510	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	389979	33.677	ug/l #	100
77) Bromobenzene	12.54	156	7722	0.530	ug/l #	1
78) n-propylbenzene	12.59	91	29541	0.441	ug/l	96
79) 2-Chlorotoluene	12.66	91	22063	0.554	ug/l #	48
80) 1,3,5-Trimethylbenzene	12.73	105	72100	1.534	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	389979	112.465	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	244137	5.184	ug/l	100
85) sec-Butylbenzene	13.04	105	244137	4.279	ug/l #	57

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Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

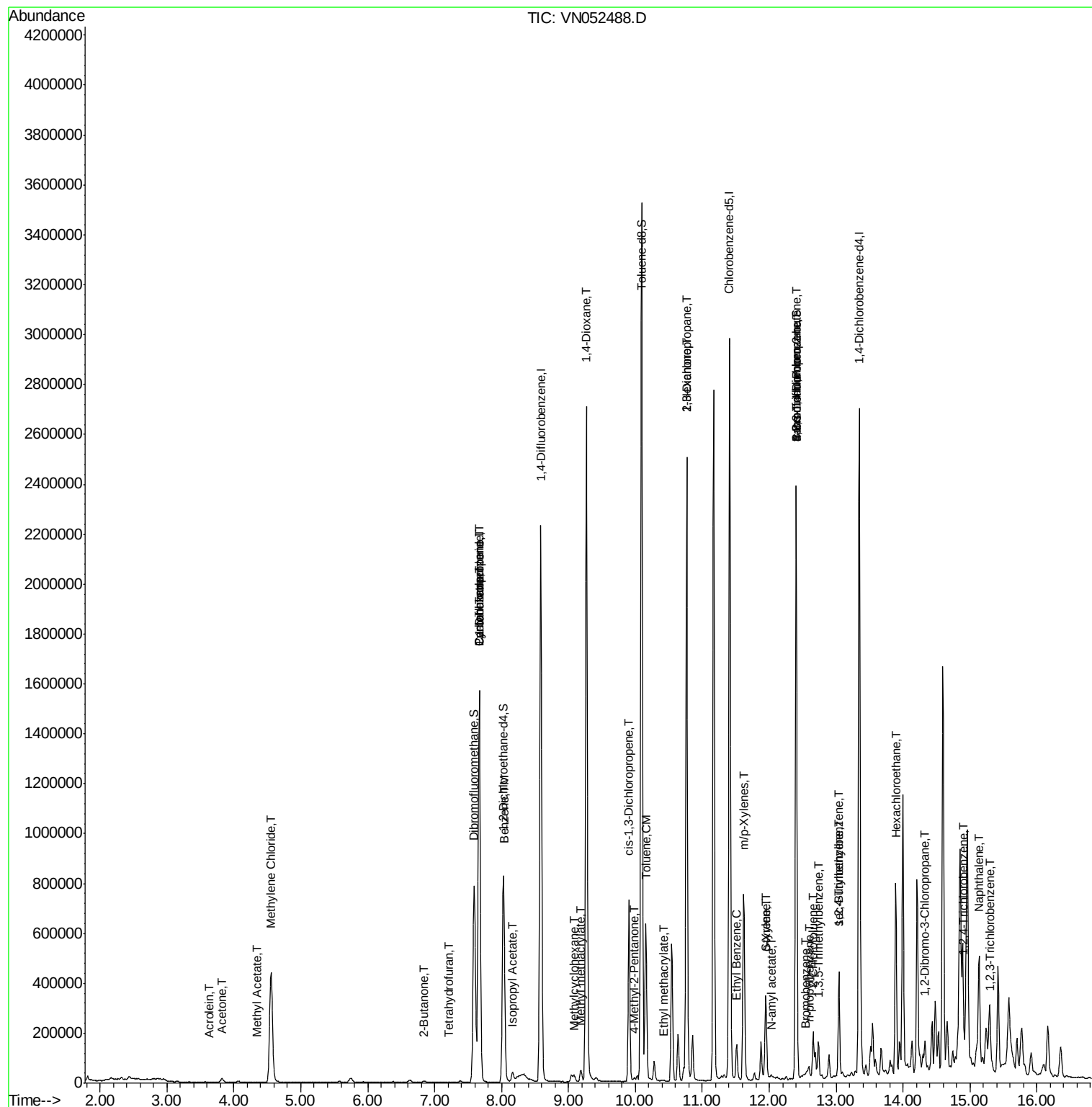
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.89	117	40583	4.932	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	14.33	75	1645	0.858	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	2295	2.992	ug/l #	1
95) Naphthalene	15.14	128	389004	16.244	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	1787	2.865	ug/l #	83

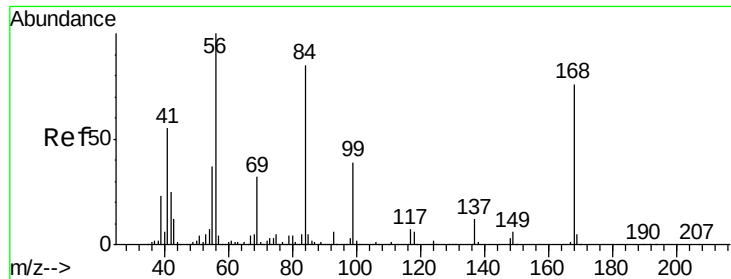
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112718\
Data File : VN052488.D
Acq On : 27 Nov 2018 19:26
Operator : MD\SY
Sample : J6064-02
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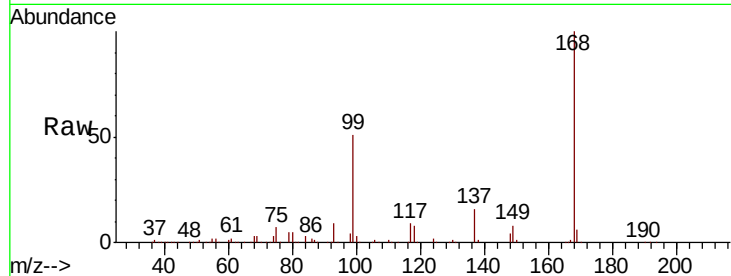




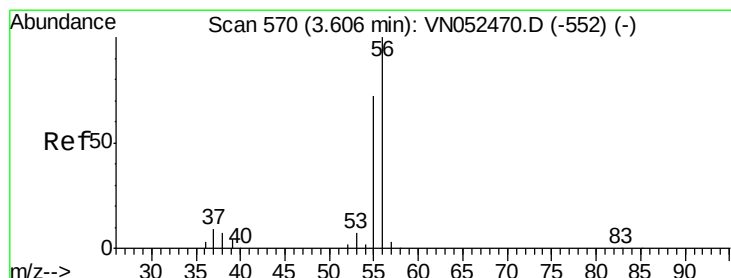
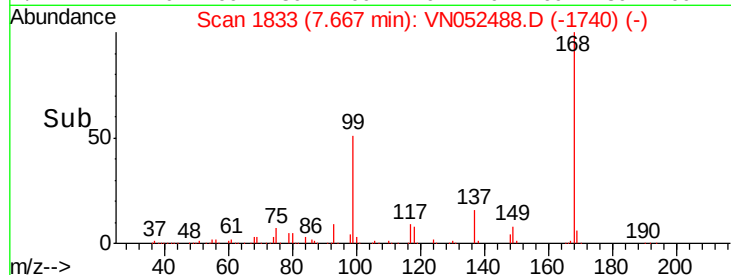
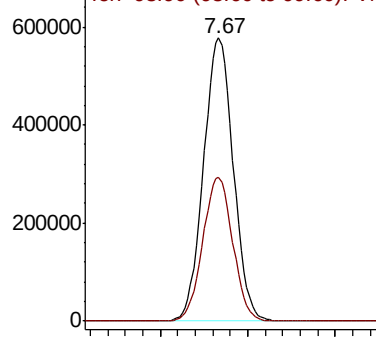
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

Instrument :
MSVOA_N
ClientSampleId :
USTS-1-2-3

Tot Ion:168 Resp: 1364164
Ion Ratio Lower Upper
168 100
99 50.6 41.7 62.5

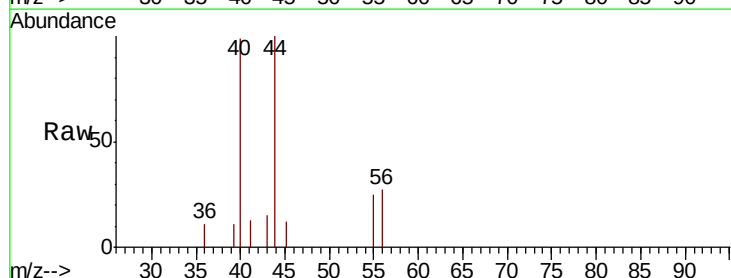


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN

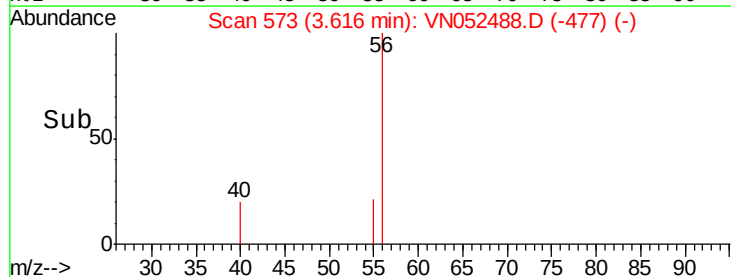
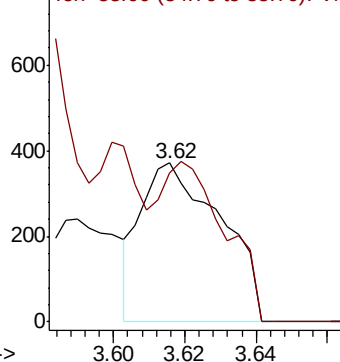


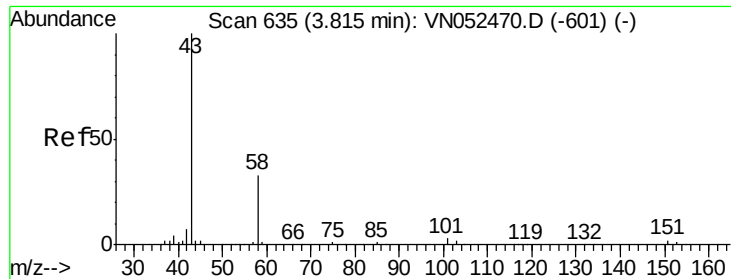
#13
Acrolein
Concen: 33.858 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

Tgt Ion: 56 Resp: 576
Ion Ratio Lower Upper
56 100
55 73.4 56.8 85.2



Abundance Ion 56.00 (55.70 to 56.70): VN
Ion 55.00 (54.70 to 55.70): VN





#16

Acetone

Concen: 7.680 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

Instrument :

MSVOA_N

ClientSampled :

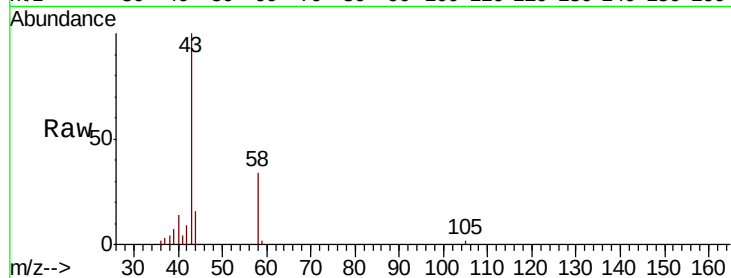
USTS-1-2-3

Tot Ion: 43 Resp: 30089

Ion Ratio Lower Upper

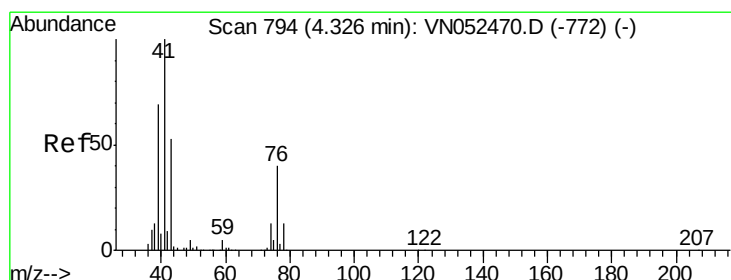
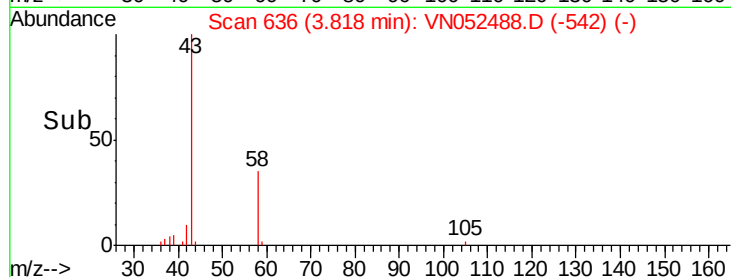
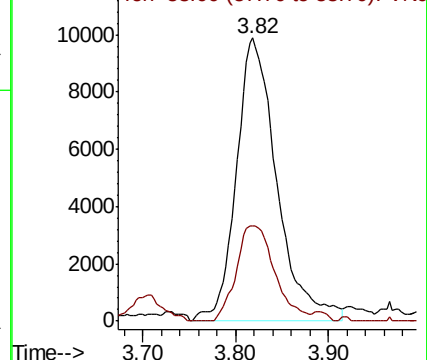
43 100

58 33.7 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.337 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN052488.D

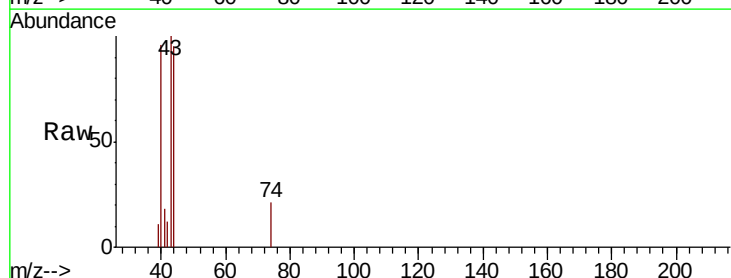
Acq: 27 Nov 2018 19:26

Tgt Ion: 43 Resp: 3782

Ion Ratio Lower Upper

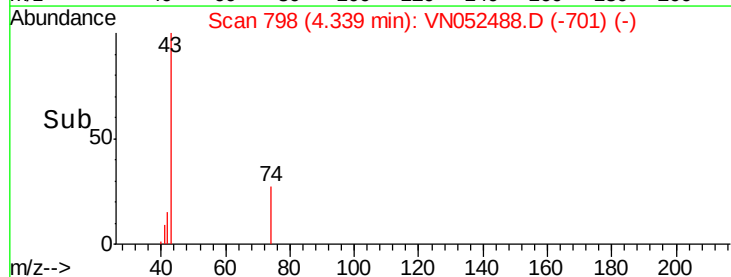
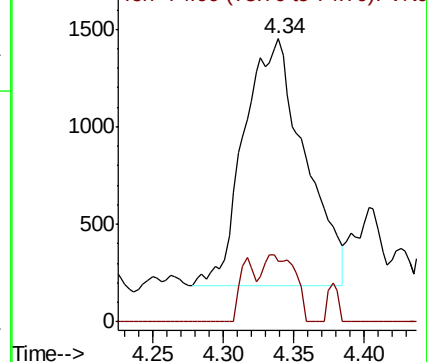
43 100

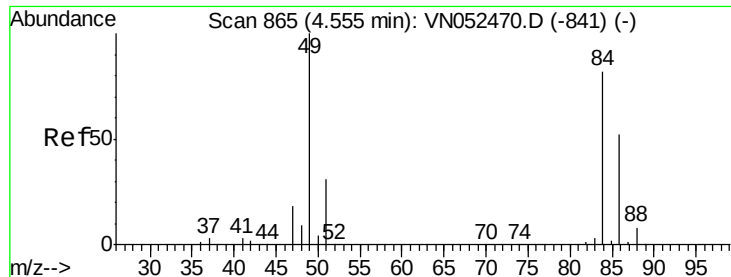
74 14.7 18.6 27.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

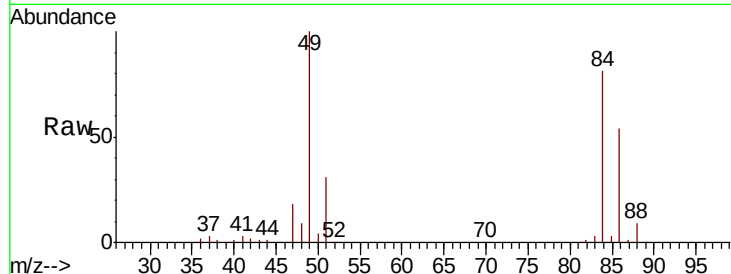




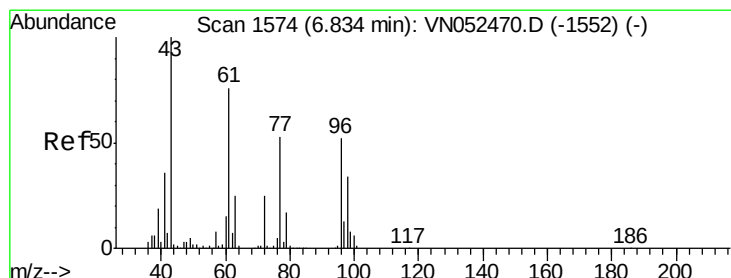
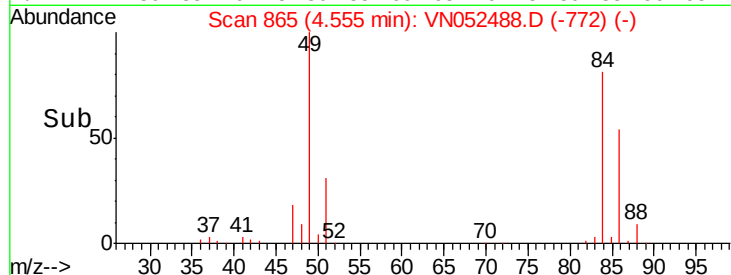
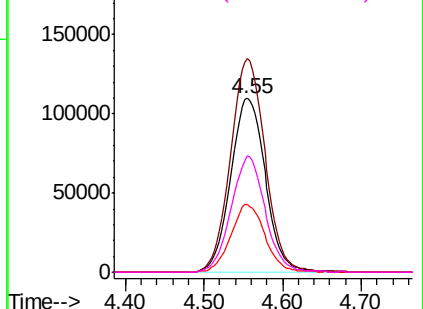
#20
Methvlene Chloride
Concen: 22.116 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

Instrument :
MSVOA_N
ClientSampled :
USTS-1-2-3

Tot Ion: 84 Resp: 339067
Ion Ratio Lower Upper
84 100
49 122.7 98.0 147.0
51 38.6 30.1 45.1
86 66.6 50.7 76.1

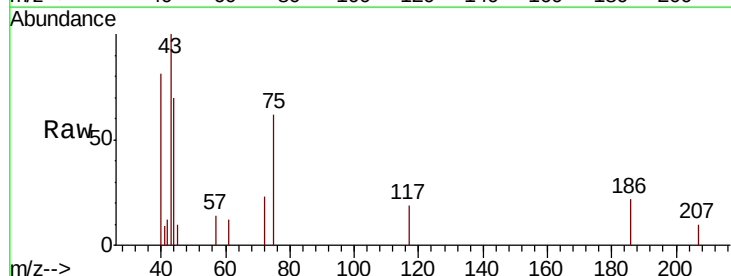


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

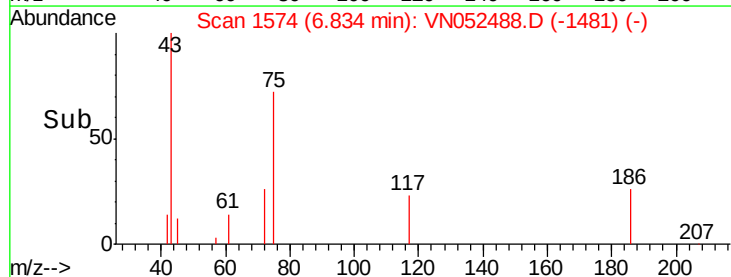
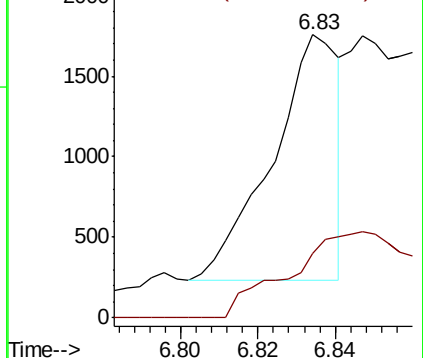


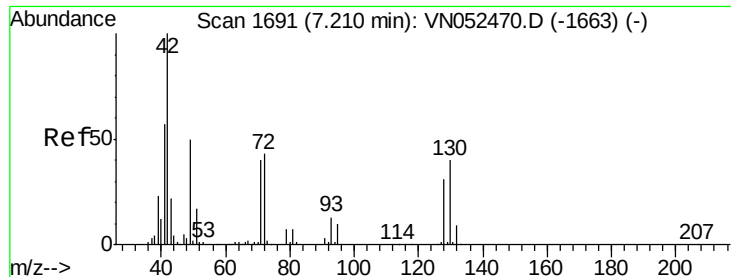
#25
2-Butanone
Concen: 0.327 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

Tgt Ion: 43 Resp: 1816
Ion Ratio Lower Upper
43 100
72 26.3 20.1 30.1



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.292 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

Instrument :

MSVOA_N

ClientSampled :

USTS-1-2-3

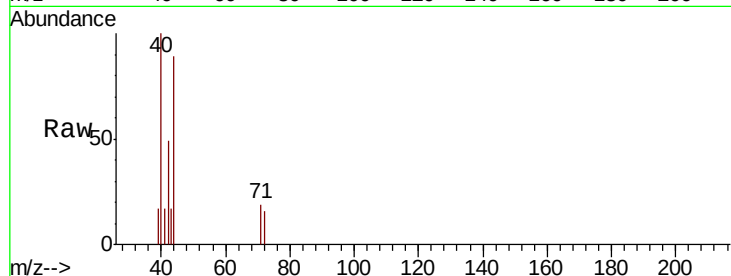
Tot Ion: 42 Resp: 1046

Ion Ratio Lower Upper

42 100

72 42.5 33.3 49.9

71 34.8 32.0 48.0



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

7.22

600

400

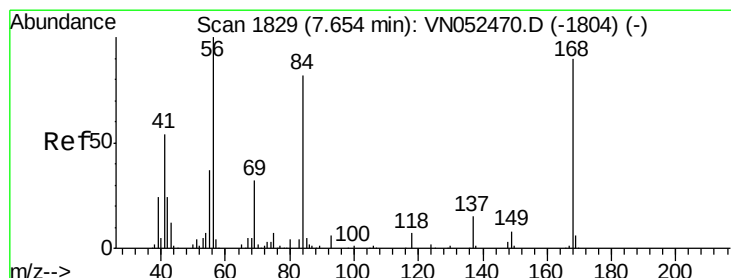
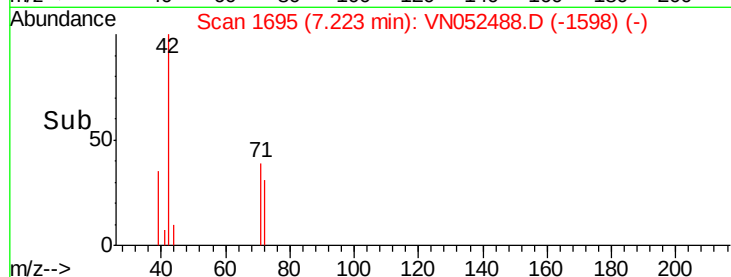
200

0

7.20

7.25

Time-->



#31

Cyclohexane

Concen: 0.954 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

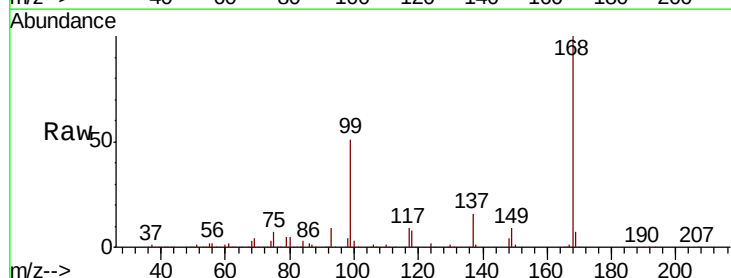
Tgt Ion: 56 Resp: 33551

Ion Ratio Lower Upper

56 100

69 161.3 25.8 38.6#

84 140.1 65.3 97.9#



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

7.66

20000

15000

10000

5000

0

7.55

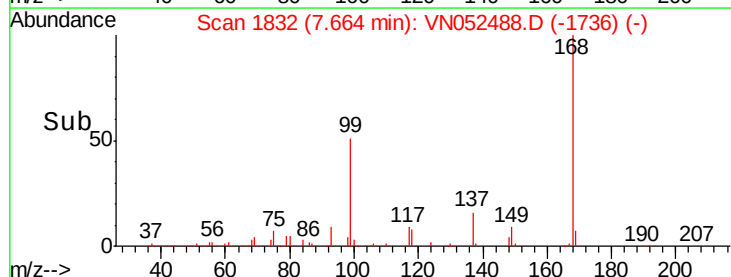
7.60

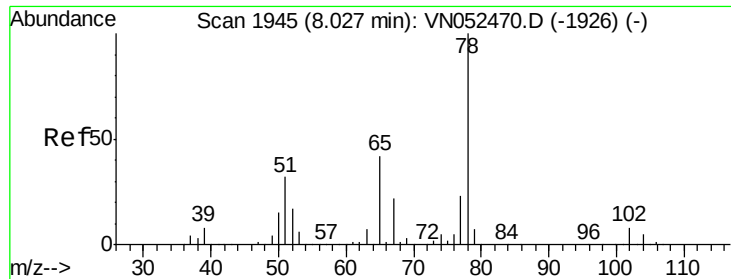
7.65

7.70

7.75

Time-->

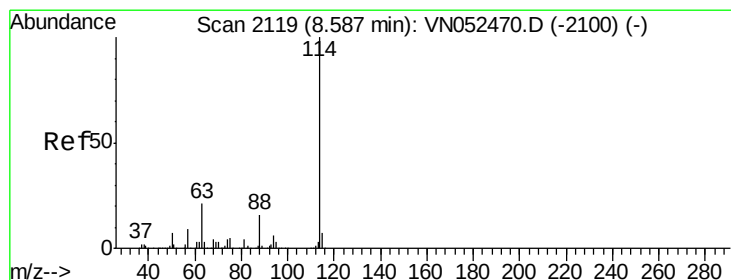
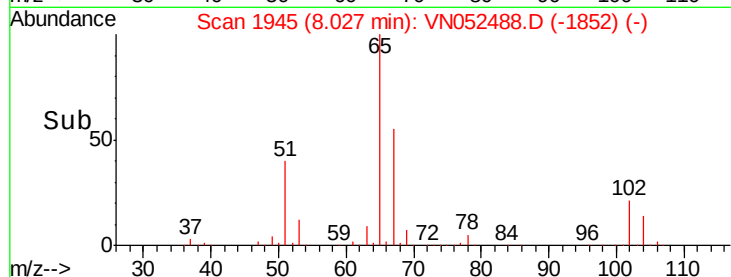
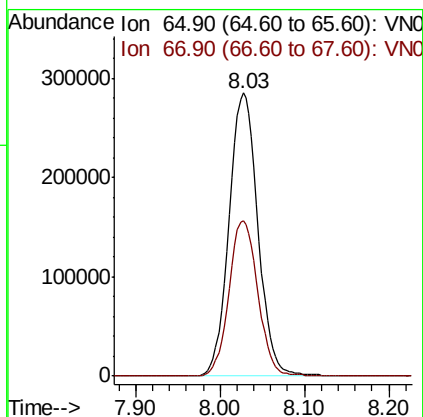
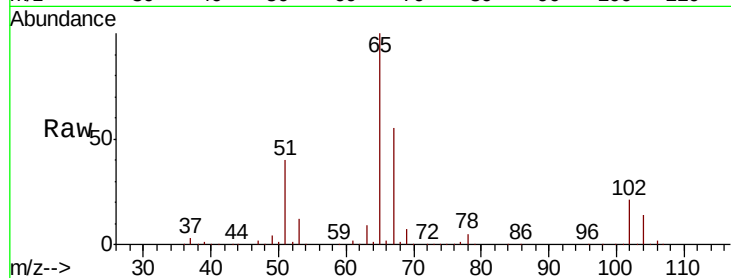




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

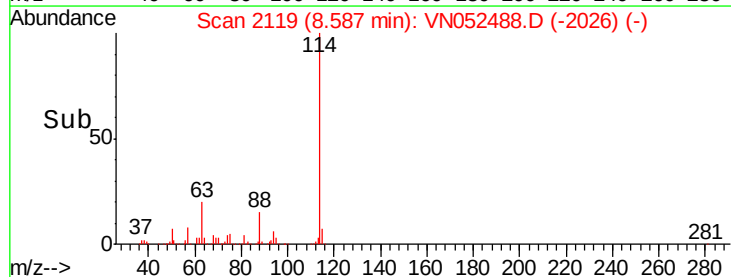
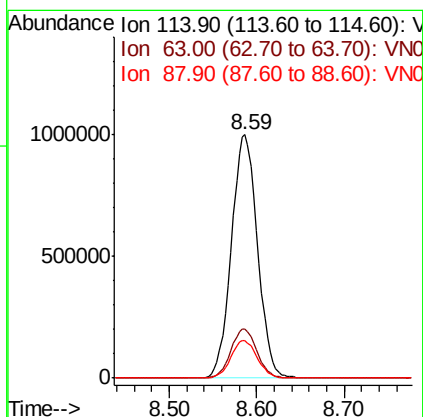
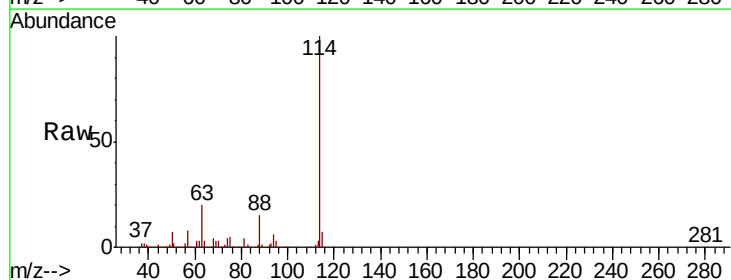
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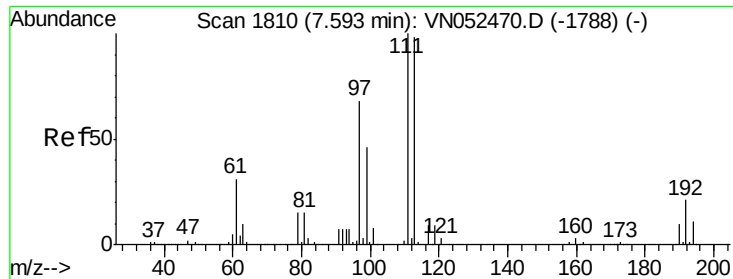
Tot Ion: 65 Resp: 679991
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

Tgt Ion: 114 Resp: 2067642
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.8
 88 15.2 0.0 31.6

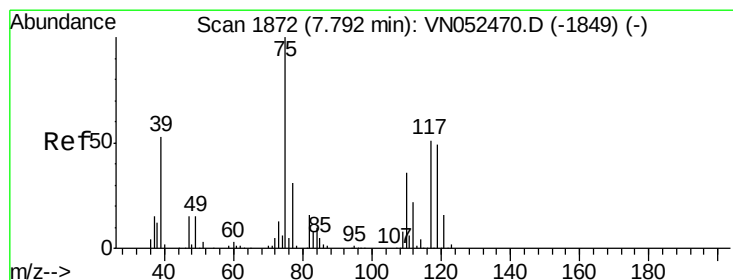
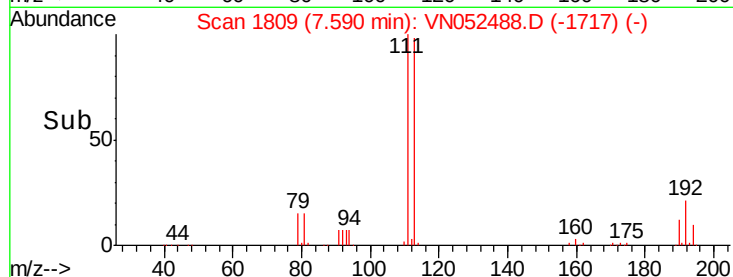
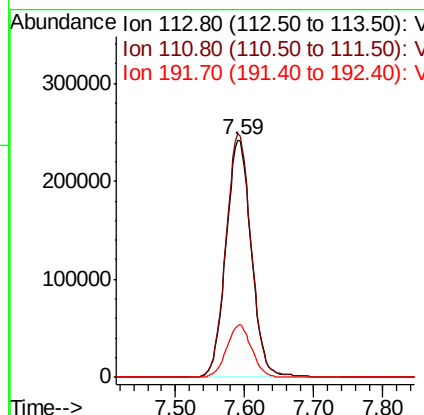
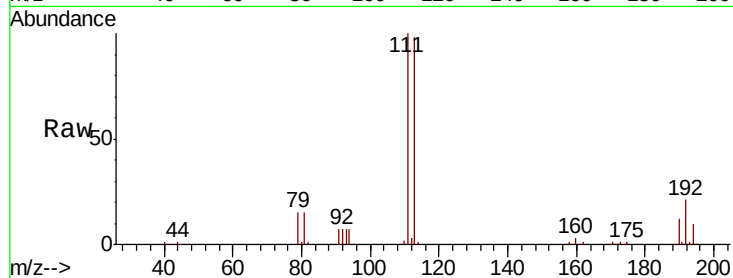




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

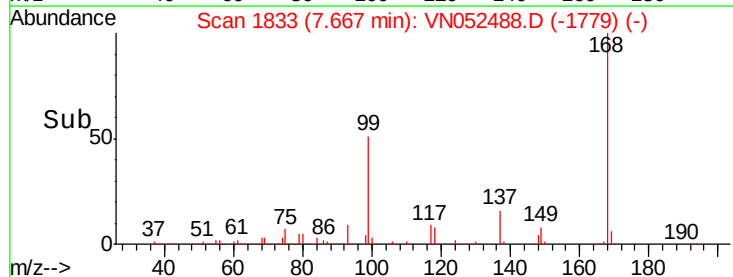
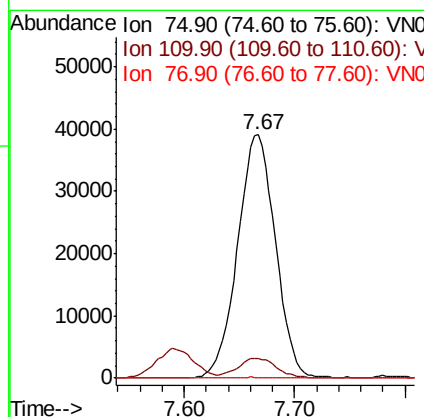
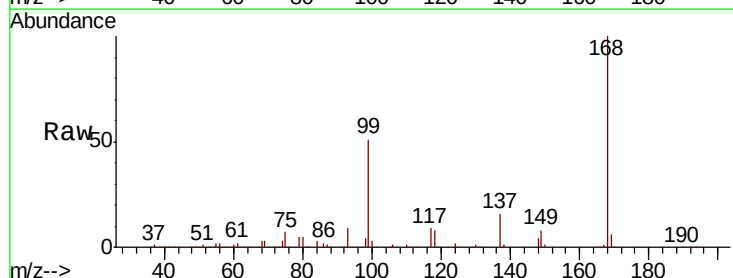
Instrument :
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 ClientSampleId :
 USTS-1-2-3

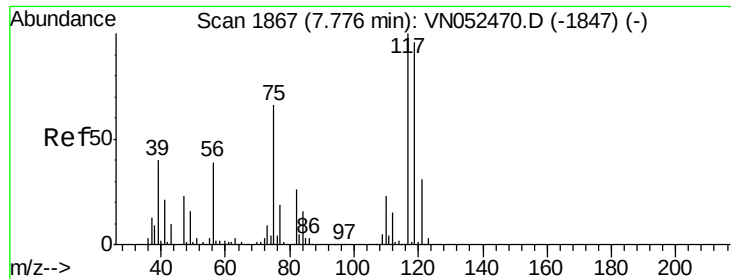
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	21.8	17.0	25.6



#36
 1,1-Dichloropropene
 Concen: 4.750 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.5	52.6#
77	0.0	24.5	36.7#





#38

Carbon Tetrachloride

Concen: 6.676 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

Instrument :

MSVOA_N

ClientSampled :

USTS-1-2-3

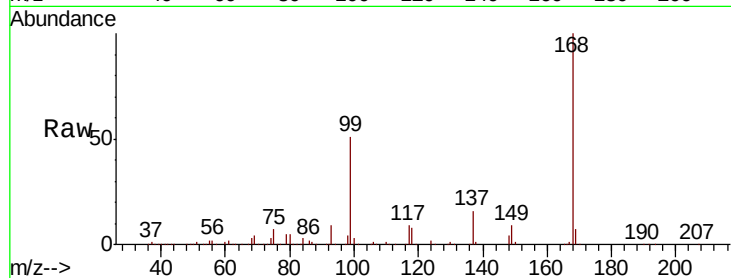
Tot Ion:117 Resp: 117997

Ion Ratio Lower Upper

117 100

119 5.4 76.8 115.2#

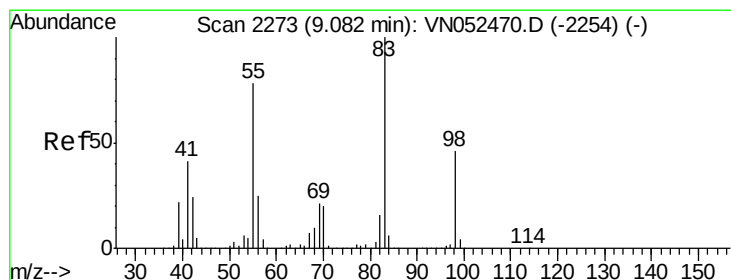
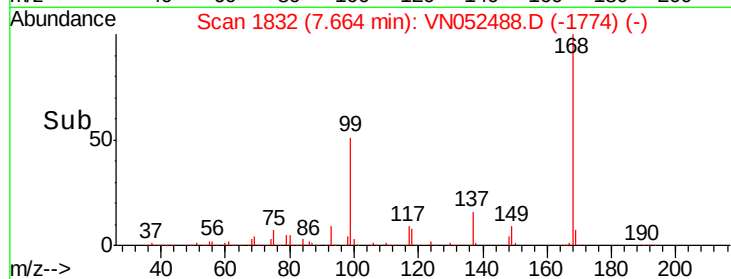
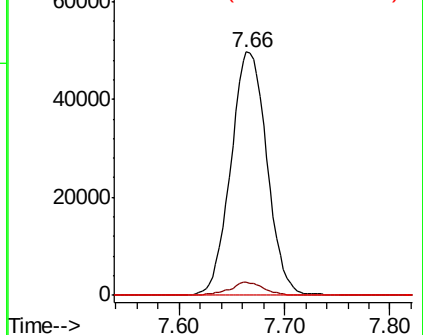
121 0.0 24.9 37.3#



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



#39

Methylcyclohexane

Concen: 0.466 ug/l

RT: 9.08 min Scan# 2273

Delta R.T. -0.00 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

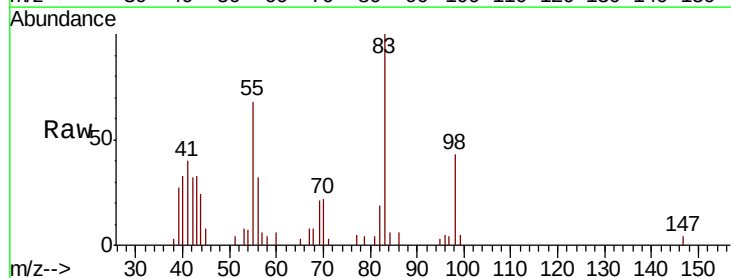
Tgt Ion: 83 Resp: 11059

Ion Ratio Lower Upper

83 100

55 68.3 62.2 93.2

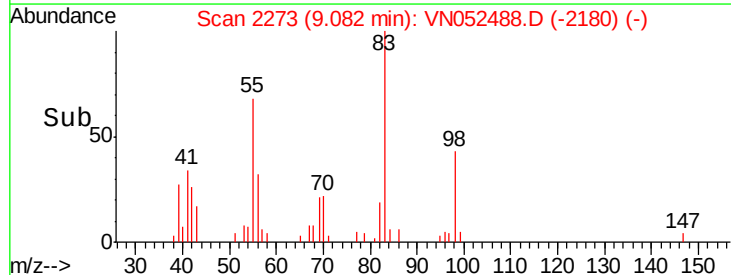
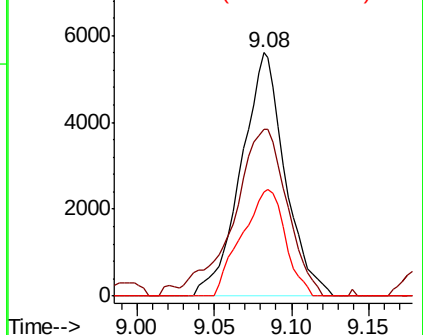
98 43.0 36.4 54.6

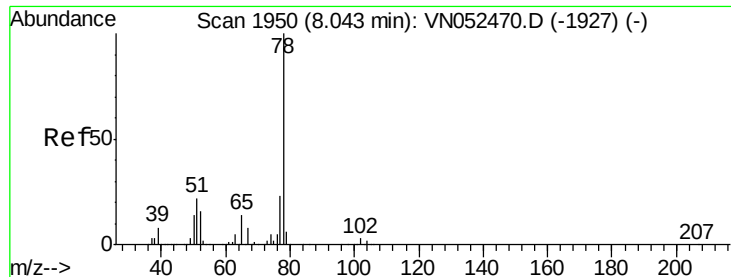


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#40

Benzene

Concen: 1.014 ug/l

RT: 8.04 min Scan# 1950

Delta R.T. -0.00 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

Instrument :

MSVOA_N

ClientSampleId :

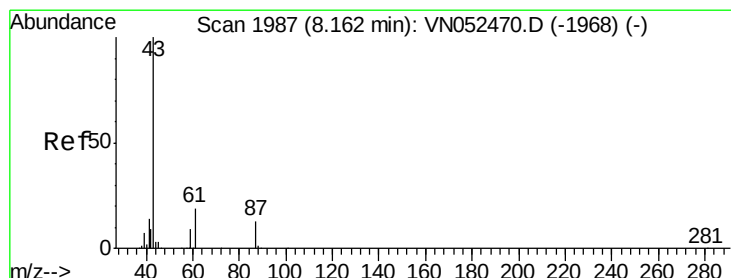
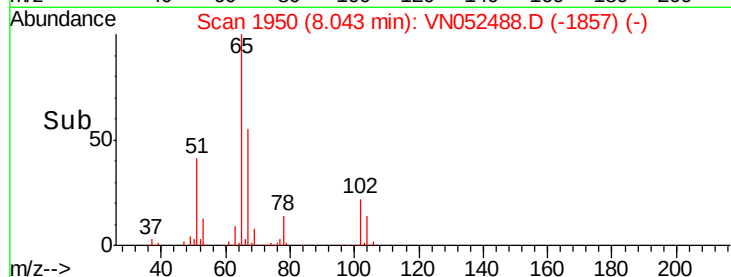
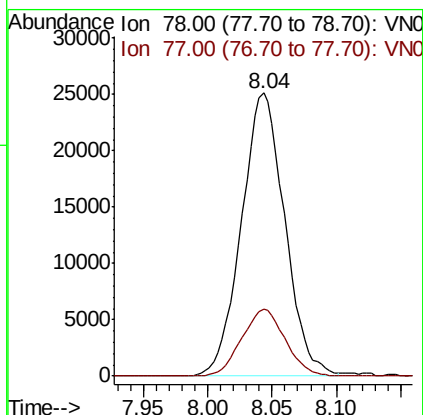
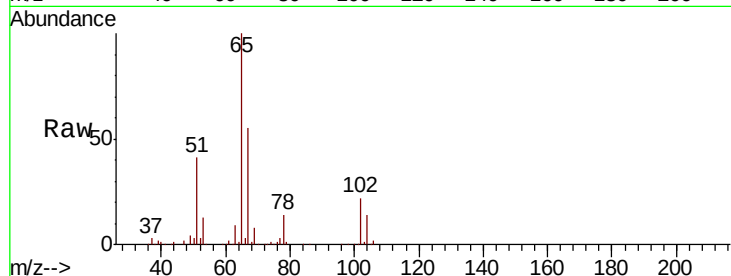
USTS-1-2-3

Tot Ion: 78 Resp: 58988

Ion Ratio Lower Upper

78 100

77 23.5 18.8 28.2



#43

Isopropyl Acetate

Concen: 2.403 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

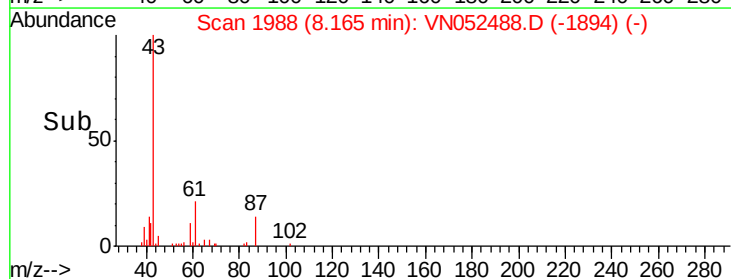
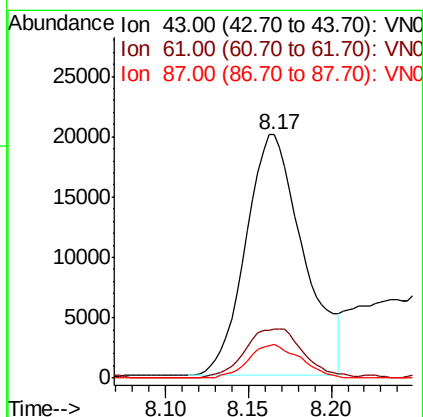
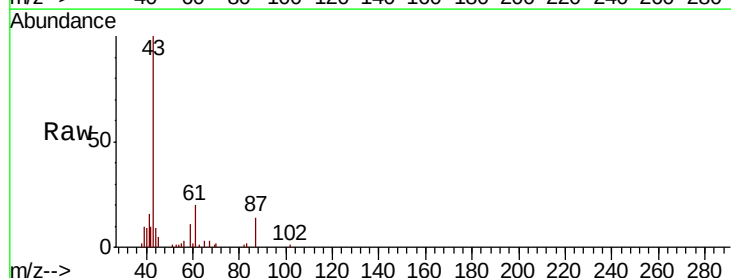
Tgt Ion: 43 Resp: 48456

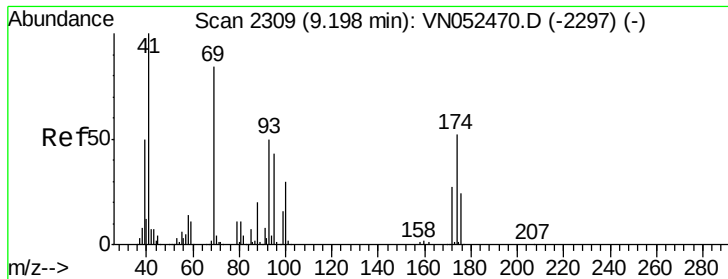
Ion Ratio Lower Upper

43 100

61 20.9 24.1 36.1#

87 12.6 10.6 15.8

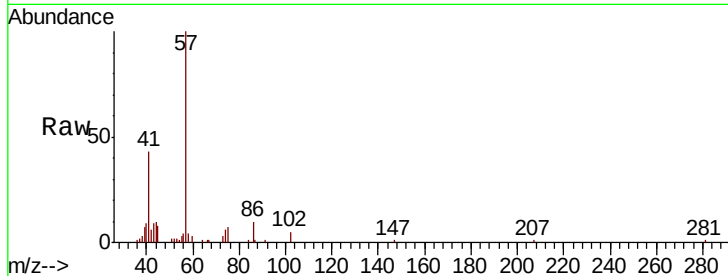




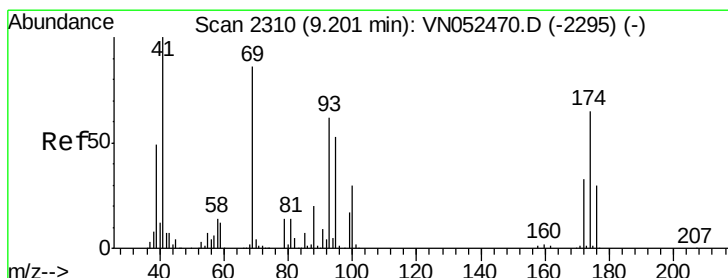
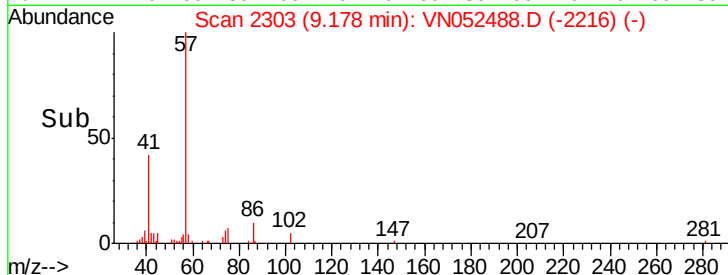
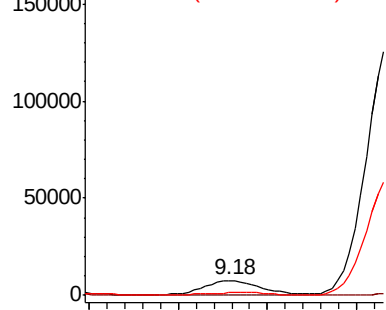
#48
Methvl methacrylate
Concen: 1.505 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

Instrument :
MSVOA_N
ClientSampled :
USTS-1-2-3

Tot Ion: 41 Resp: 15824
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#

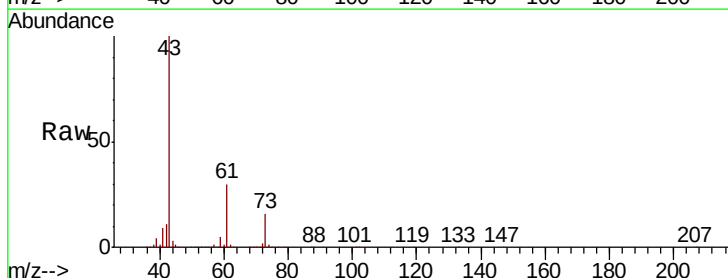


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

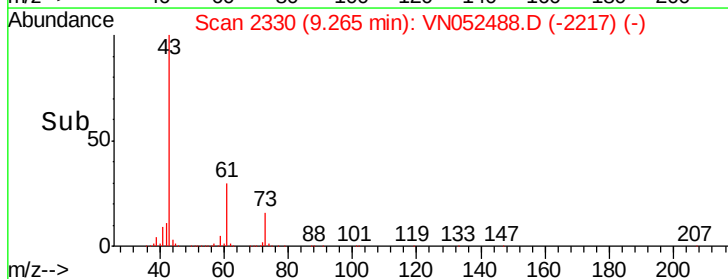
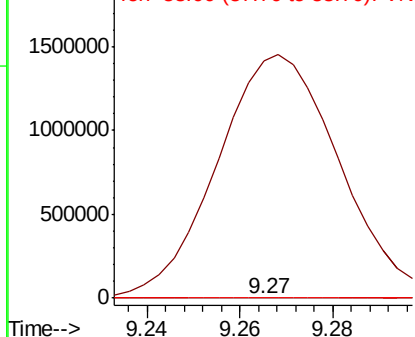


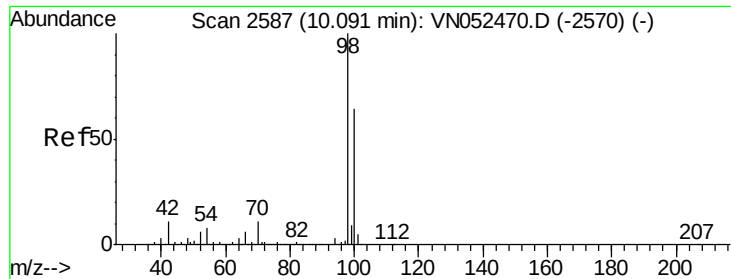
#49
1,4-Dioxane
Concen: 2.584 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

Tgt Ion: 88 Resp: 282
Ion Ratio Lower Upper
88 100
43 966033.3 26.4 39.6#
58 3796.5 55.4 83.0#



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





#50

Toluene-d8

Concen: 2.584 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

Instrument :

MSVOA_N

ClientSampled :

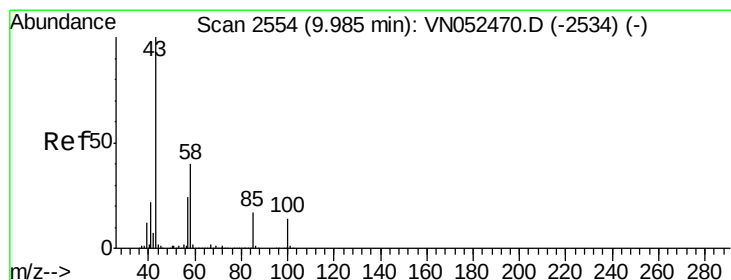
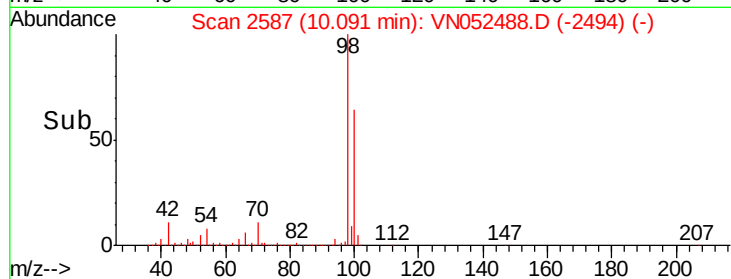
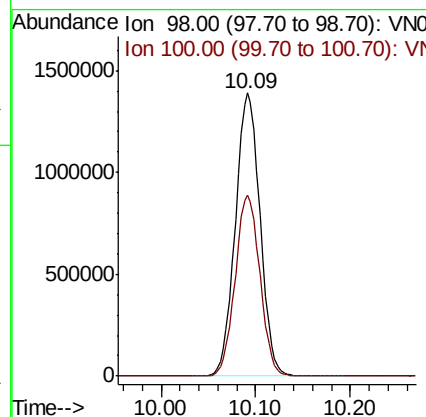
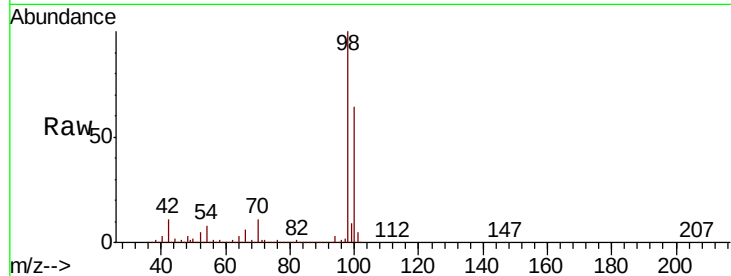
USTS-1-2-3

Tot Ion: 98 Resp: 2518540

Ion Ratio Lower Upper

98 100

100 64.2 51.3 76.9



#51

4-Methyl-2-Pentanone

Concen: 0.747 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN052488.D

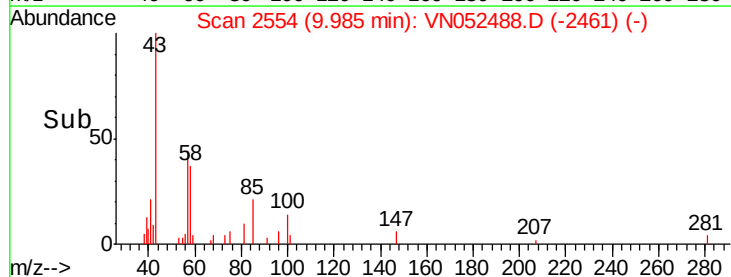
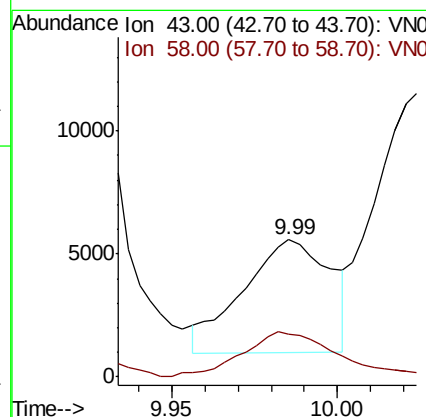
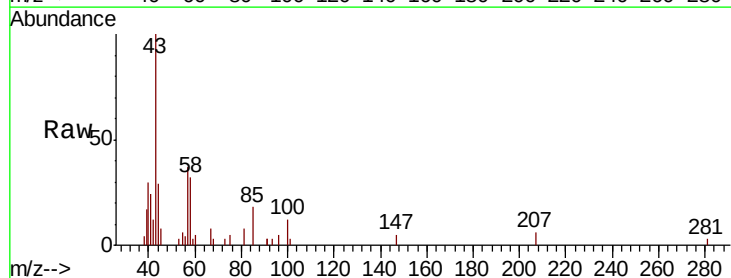
Acq: 27 Nov 2018 19:26

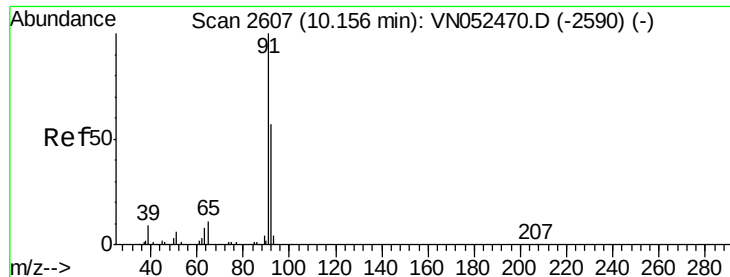
Tgt Ion: 43 Resp: 8450

Ion Ratio Lower Upper

43 100

58 43.3 31.5 47.3





#52

Toluene

Concen: 8.204 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

Instrument :

MSVOA_N

ClientSampled :

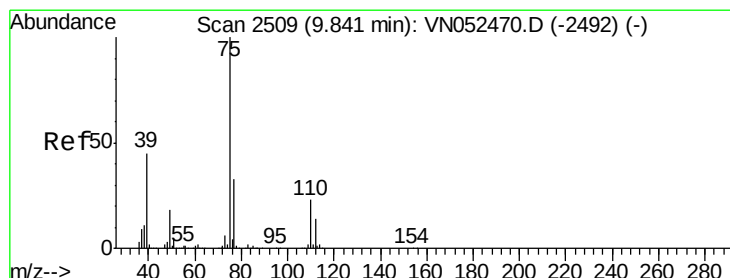
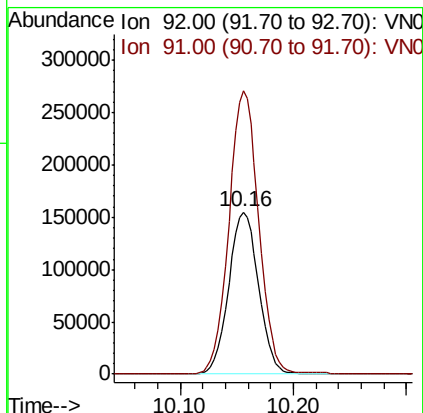
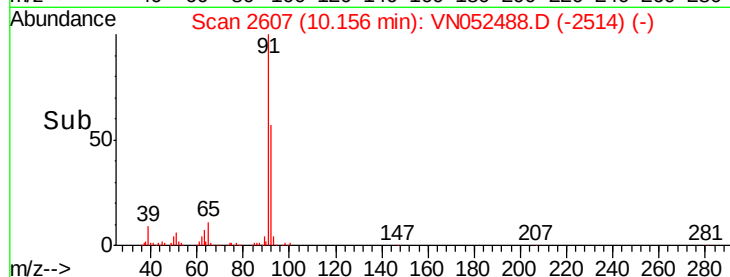
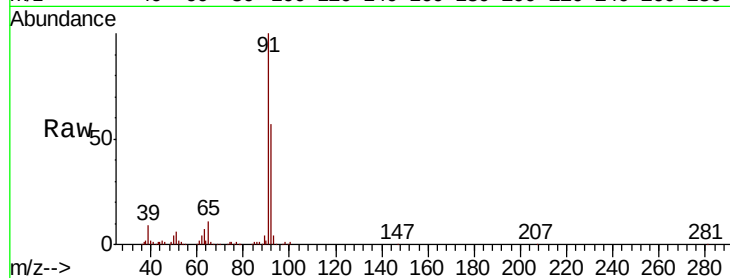
USTS-1-2-3

Tot Ion: 92 Resp: 283644

Ion Ratio Lower Upper

92 100

91 174.2 141.0 211.4



#54

cis-1,3-Dichloropropene

Concen: 6.245 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

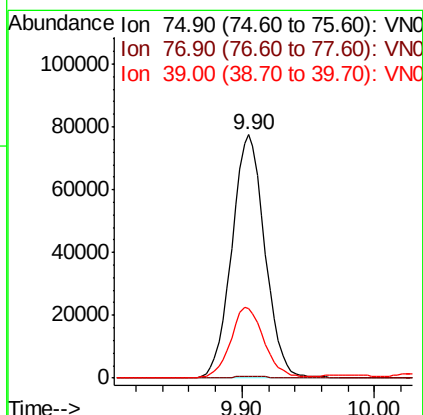
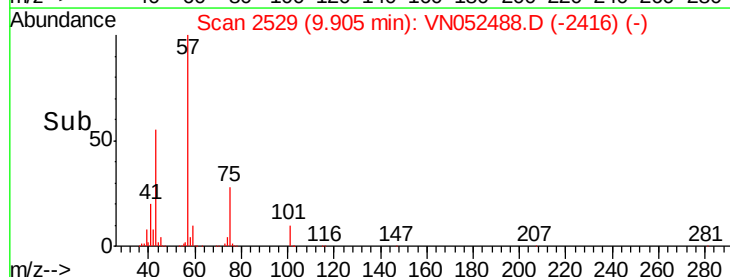
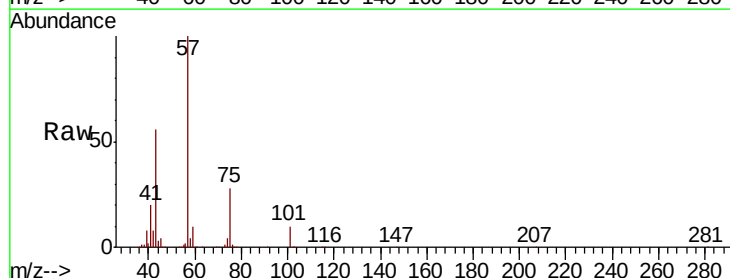
Tgt Ion: 75 Resp: 134064

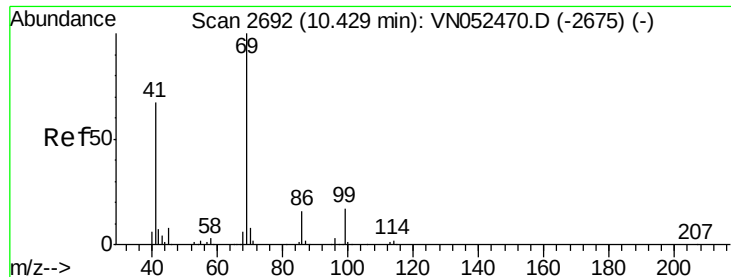
Ion Ratio Lower Upper

75 100

77 0.7 26.2 39.2#

39 28.2 36.0 54.0#





#56

Ethyl methacrylate

Concen: 2.719 ug/l

RT: 10.43 min Scan# 2693

Delta R.T. 0.00 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

Instrument :

MSVOA_N

ClientSampled :

USTS-1-2-3

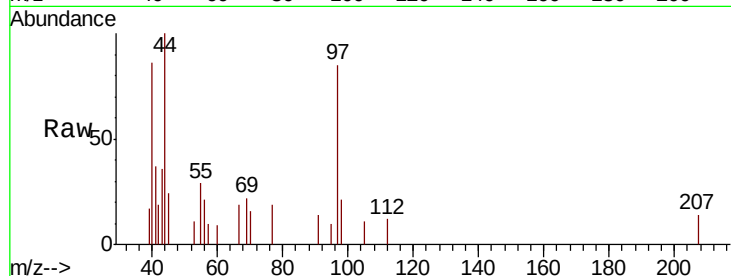
Tot Ion: 69 Resp: 465

Ion Ratio Lower Upper

69 100

41 0.0 52.6 79.0#

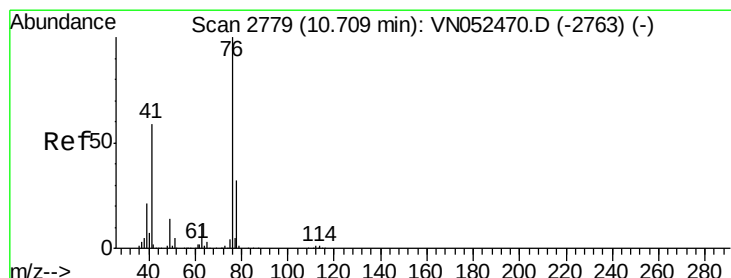
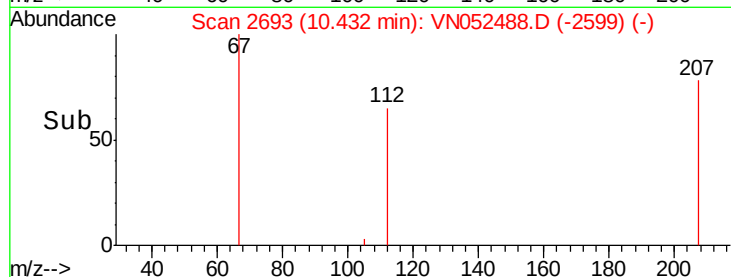
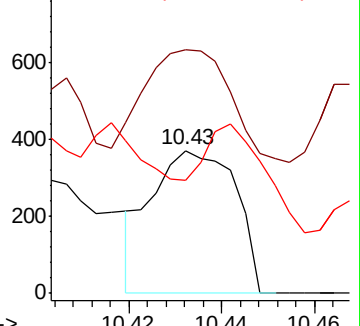
39 0.0 25.9 38.9#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.253 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN052488.D

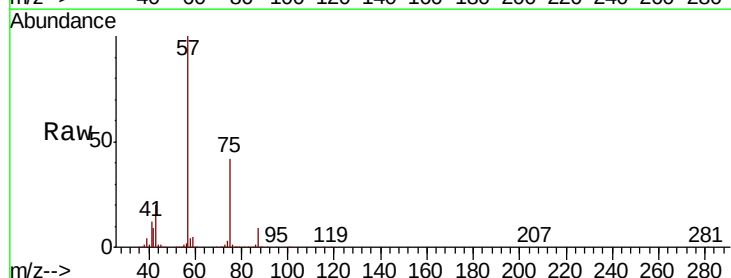
Acq: 27 Nov 2018 19:26

Tgt Ion: 76 Resp: 26913

Ion Ratio Lower Upper

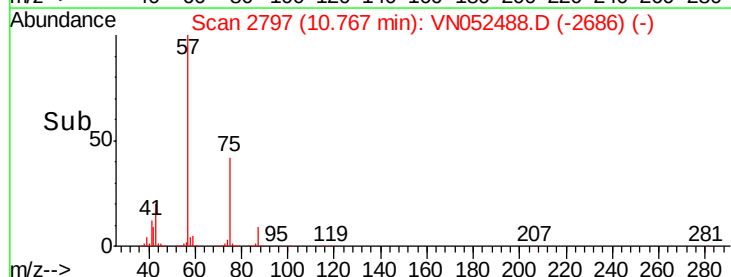
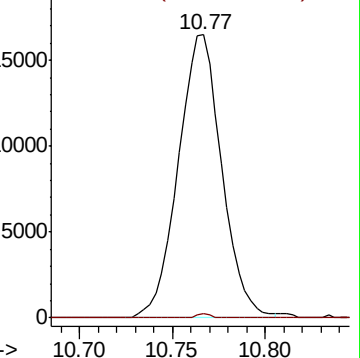
76 100

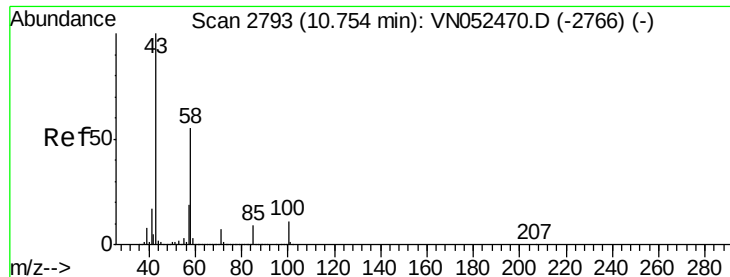
78 0.4 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

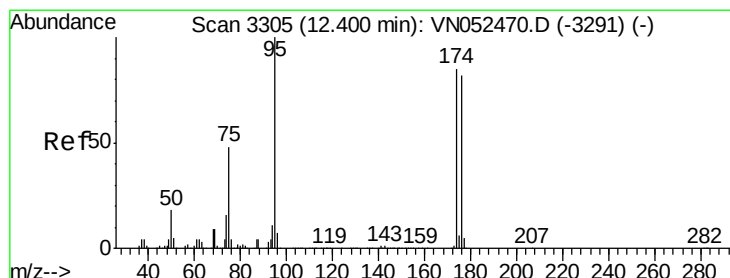
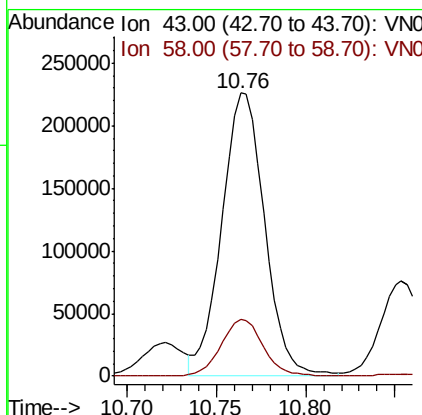
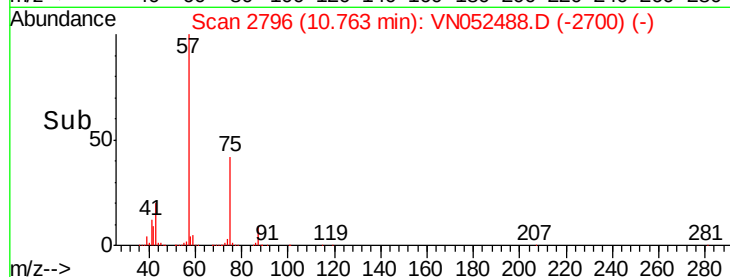
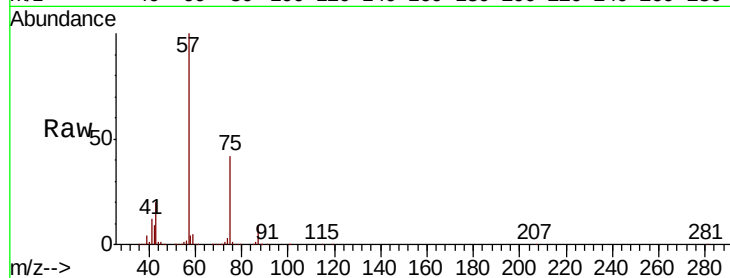




#59
2-Hexanone
Concen: 49.458 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

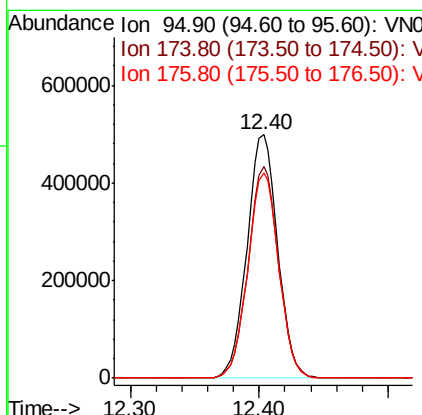
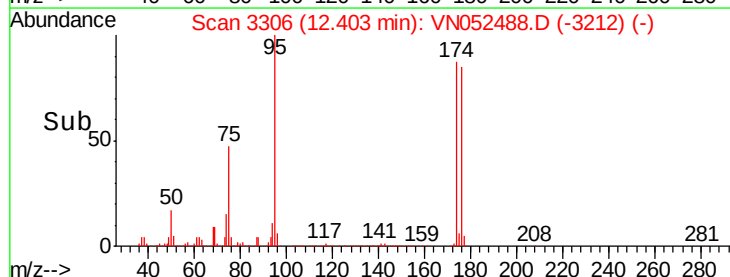
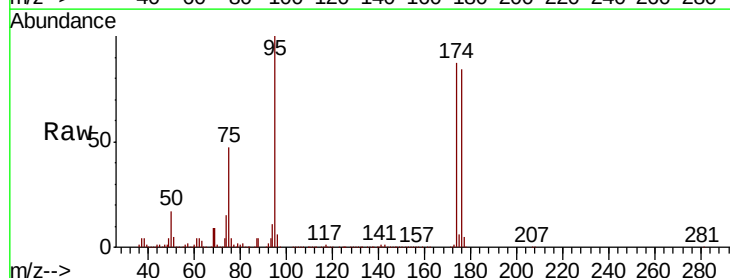
Instrument :
MSVOA_N
ClientSampled :
USTS-1-2-3

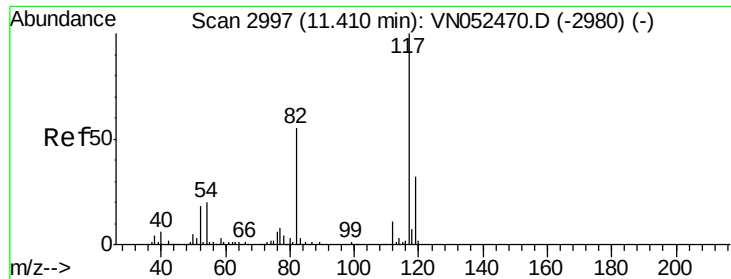
Tot Ion: 43 Resp: 375566
Ion Ratio Lower Upper
43 100
58 19.9 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

Tgt Ion: 95 Resp: 822103
Ion Ratio Lower Upper
95 100
174 86.7 0.0 173.0
176 85.1 0.0 166.2

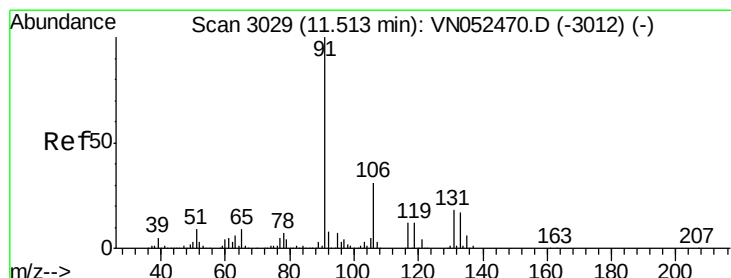
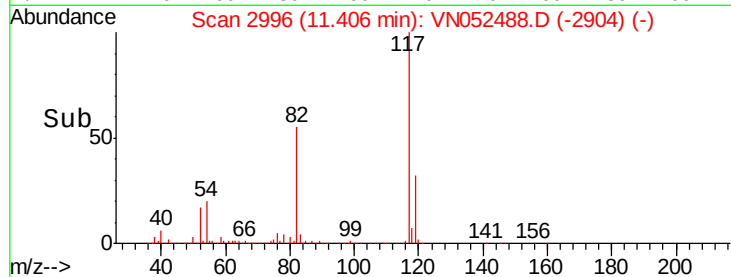
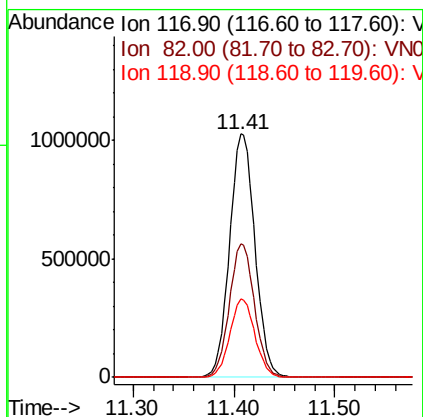
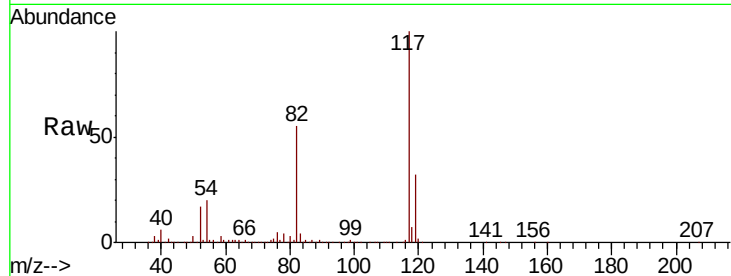




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

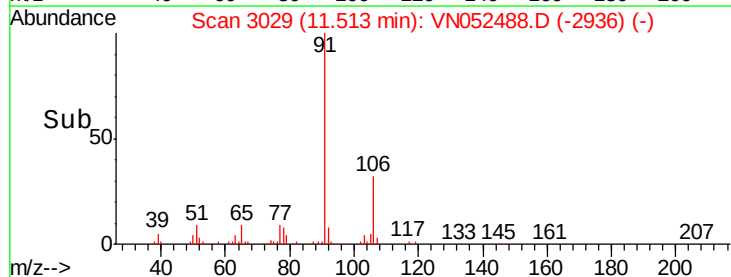
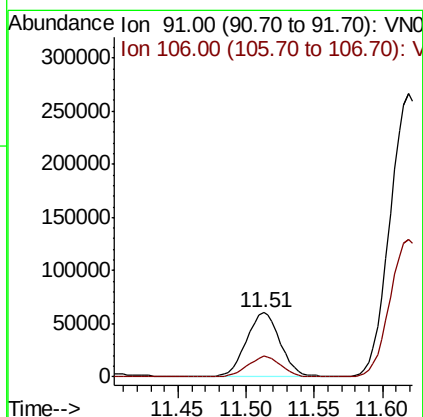
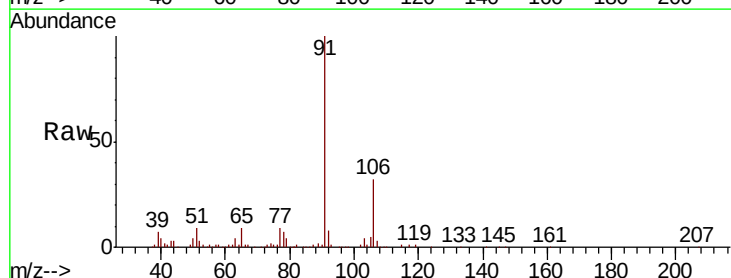
Instrument :
MSVOA_N
ClientSampled :
USTS-1-2-3

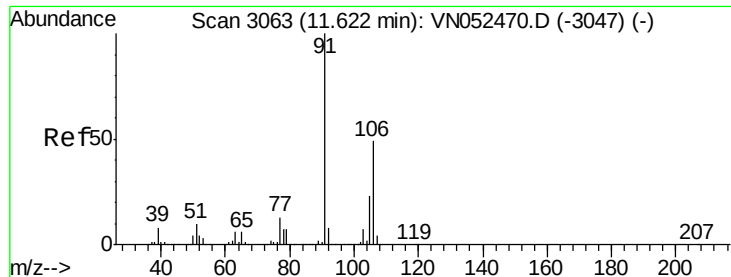
Tot Ion:117 Resp: 1803510
Ion Ratio Lower Upper
117 100
82 54.8 43.6 65.4
119 32.1 25.4 38.2



#67
Ethyl Benzene
Concen: 1.590 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

Tgt Ion: 91 Resp: 103536
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

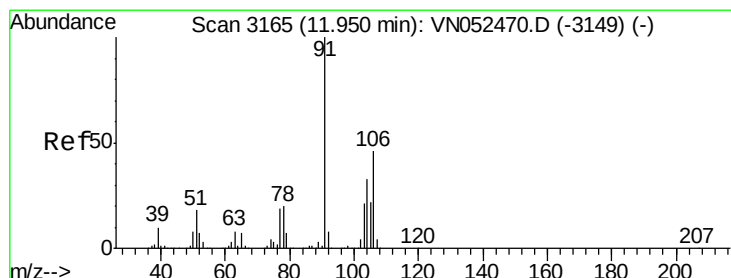
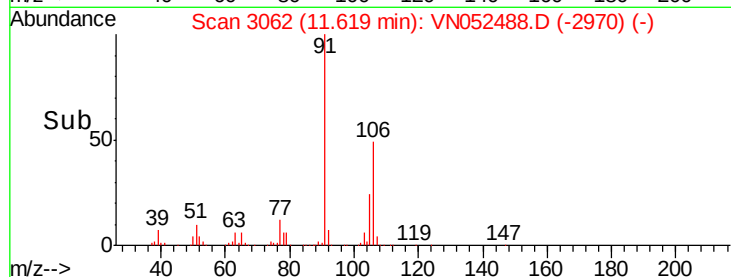
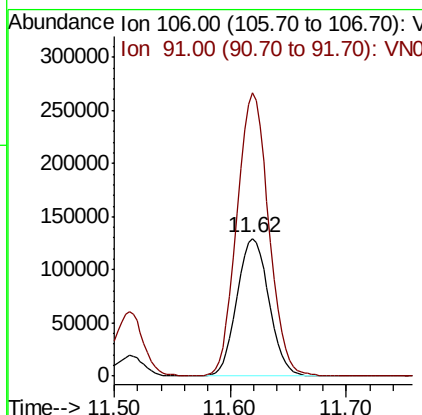
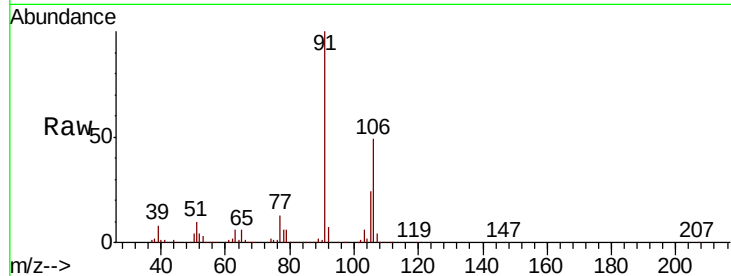




#68
m/p-Xylenes
Concen: 10.246 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

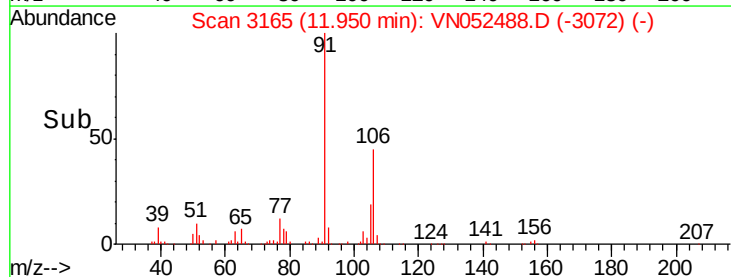
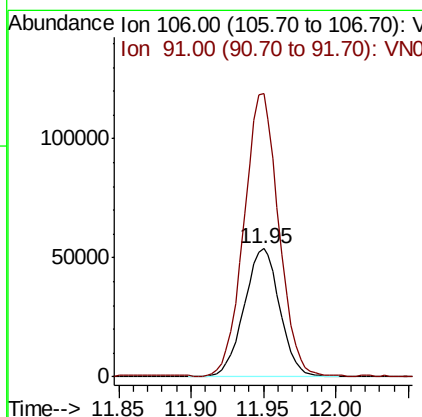
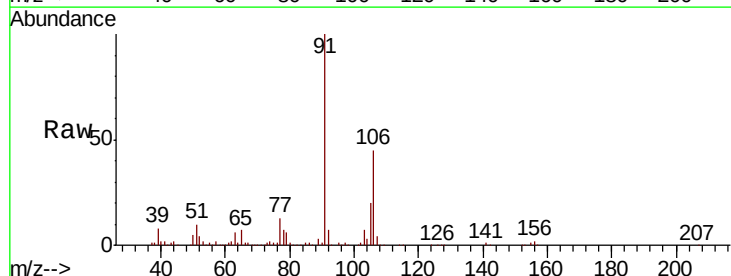
Instrument :
MSVOA_N
ClientSampled :
USTS-1-2-3

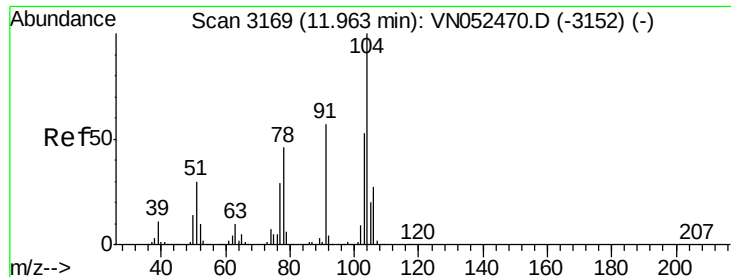
Tot Ion:106 Resp: 248410
Ion Ratio Lower Upper
106 100
91 203.9 163.2 244.8



#69
o-Xylene
Concen: 3.911 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

Tgt Ion:106 Resp: 92083
Ion Ratio Lower Upper
106 100
91 214.6 107.7 323.1

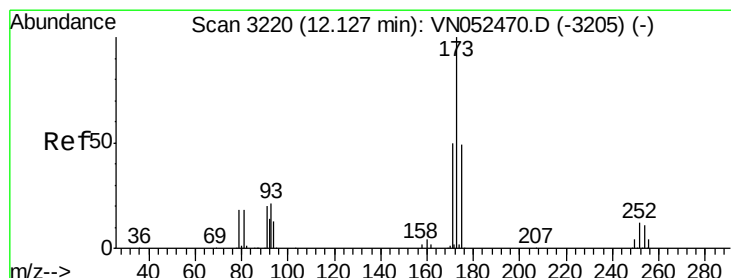
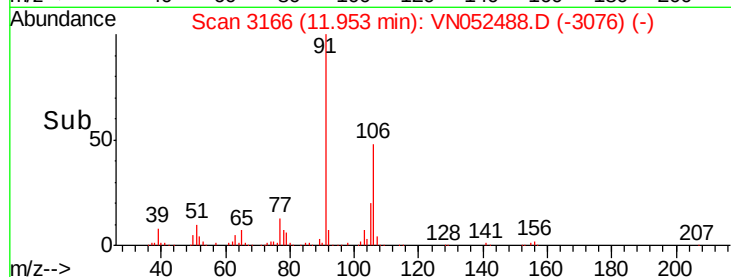
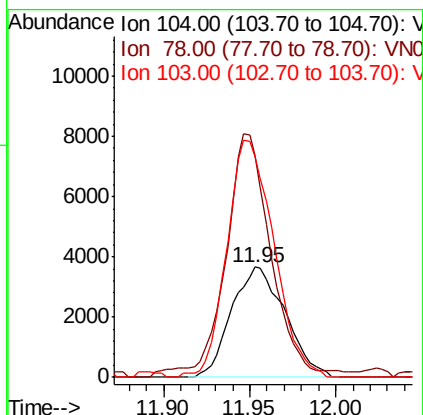
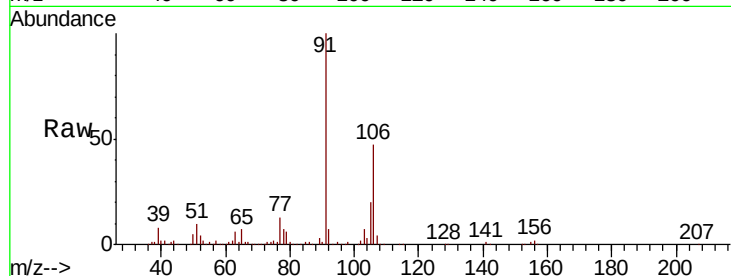




#70
Stvrene
Concen: 0.212 ug/l
RT: 11.95 min Scan# 3166
Delta R.T. -0.01 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

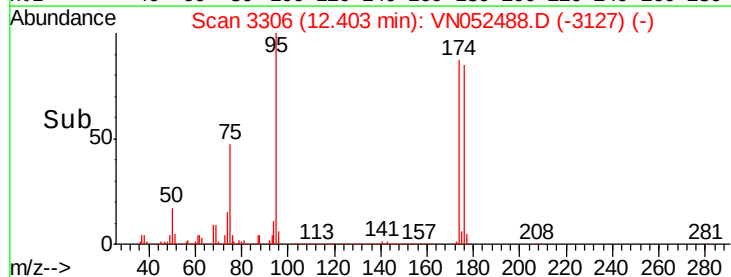
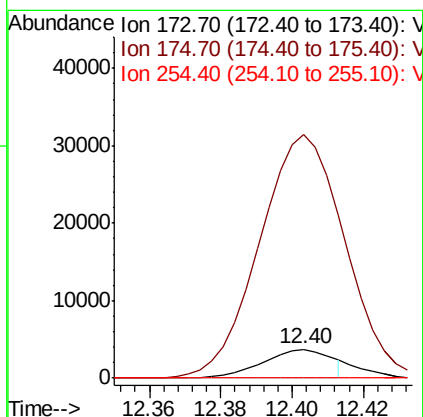
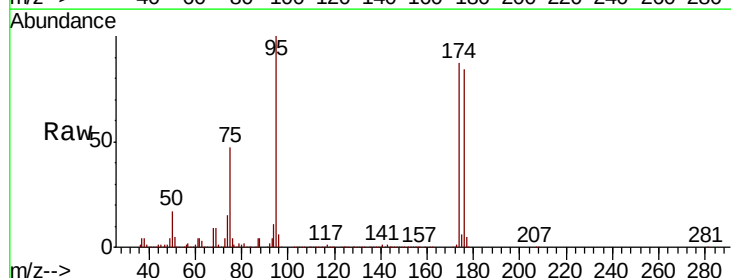
Instrument :
MSVOA_N
ClientSampled :
USTS-1-2-3

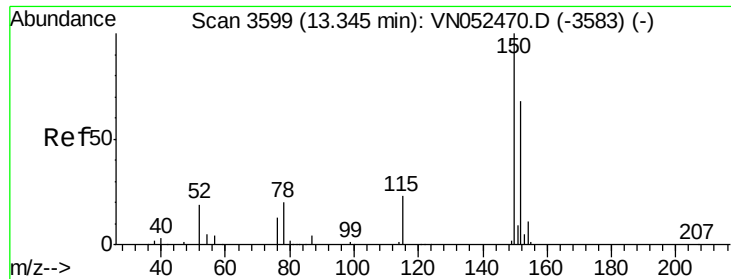
Tot Ion:104 Resp: 7960
Ion Ratio Lower Upper
104 100
78 188.1 39.4 59.2#
103 189.2 44.9 67.3#



#71
Bromoform
Concen: 0.572 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

Tgt Ion:173 Resp: 4897
Ion Ratio Lower Upper
173 100
175 910.3 24.4 73.2#
254 0.0 0.1 0.1#

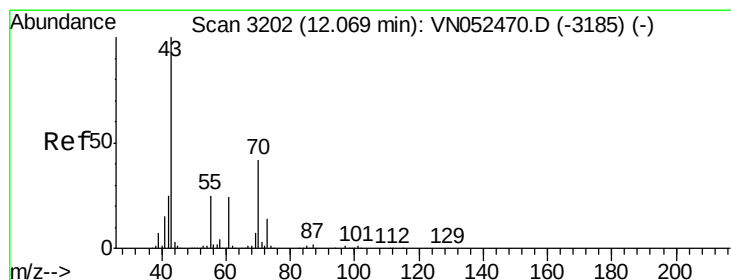
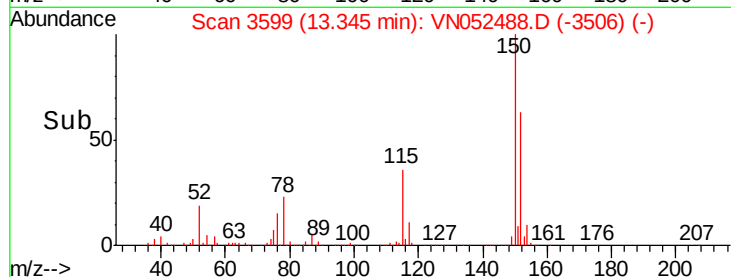
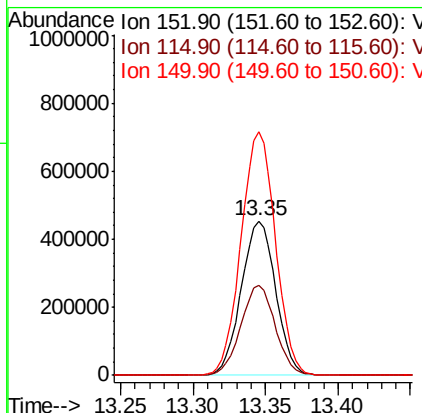
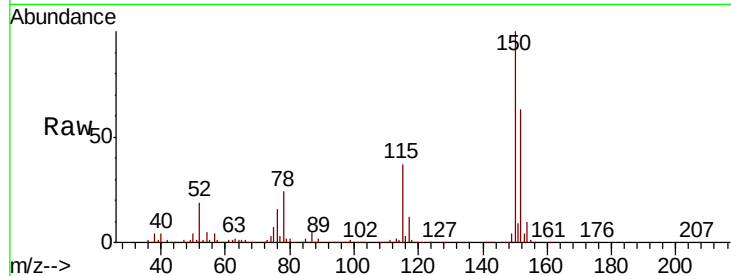




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. -0.00 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

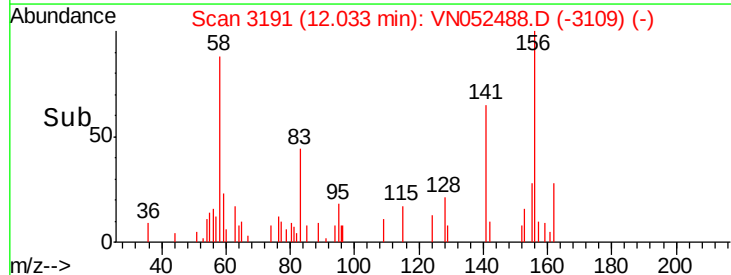
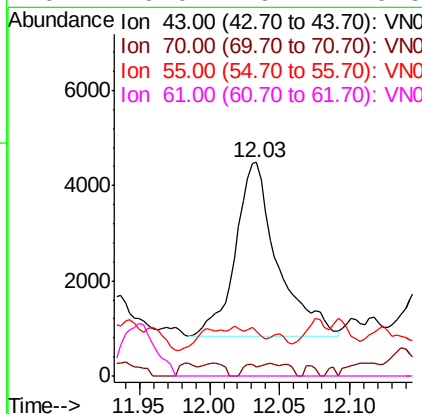
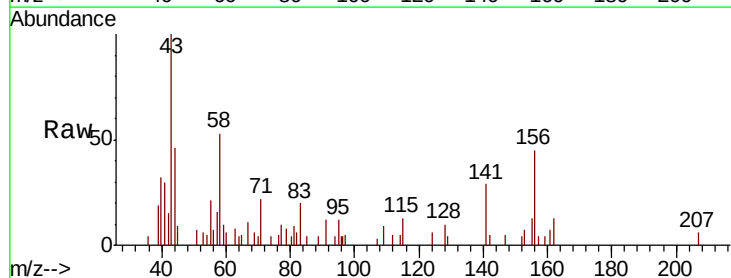
Instrument :
 MSVOA_N
 ClientSampled :
 USTS-1-2-3

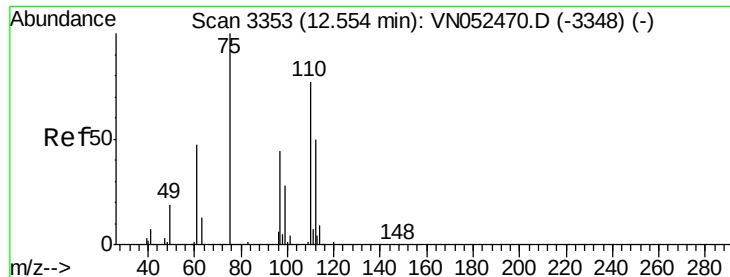
Tot Ion:152 Resp: 750944
 Ion Ratio Lower Upper
 152 100
 115 57.8 28.4 85.2
 150 157.5 0.0 346.0



#74
 N-ethyl acetate
 Concen: 0.510 ug/l
 RT: 12.03 min Scan# 3191
 Delta R.T. -0.04 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

Tgt Ion: 43 Resp: 7596
 Ion Ratio Lower Upper
 43 100
 70 2.2 33.8 50.8#
 55 0.0 20.0 30.0#
 61 0.0 19.7 29.5#

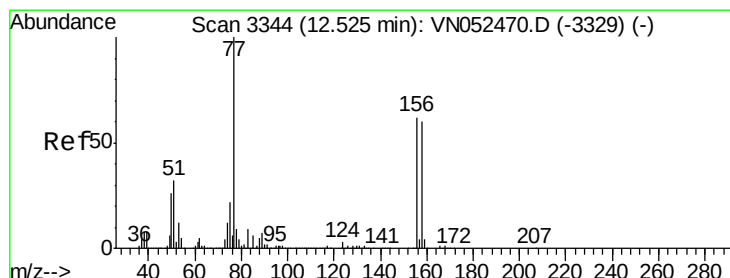
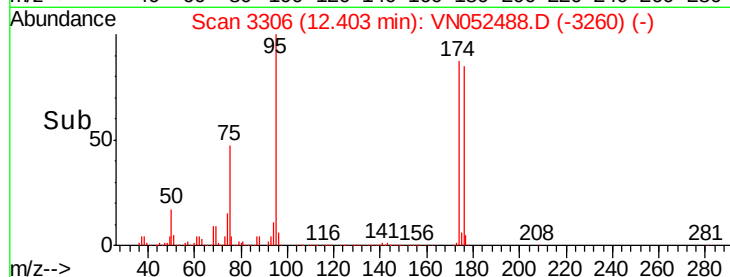
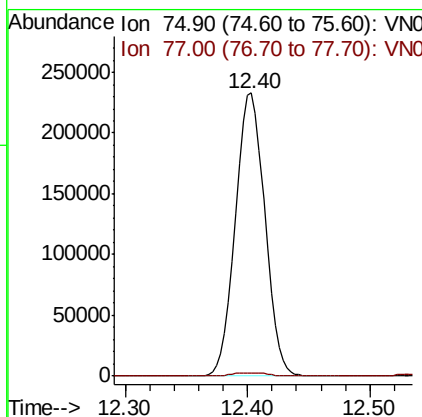
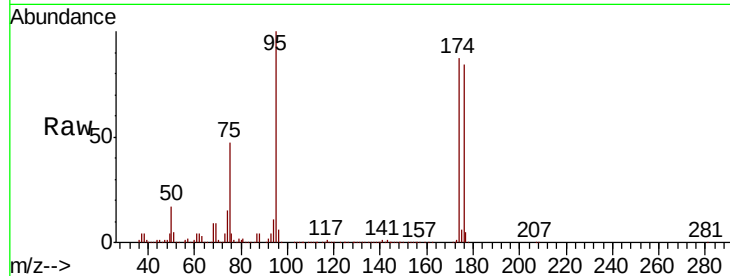




#76
 1,2,3-Trichloropropane
 Concen: 33.677 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

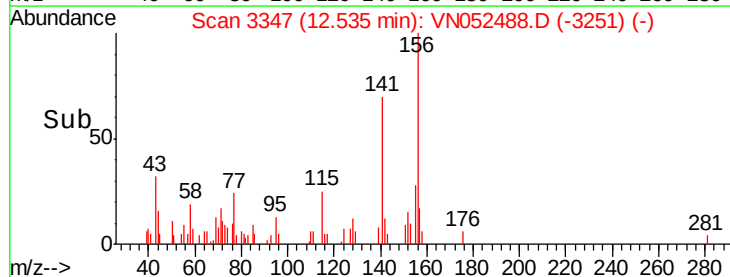
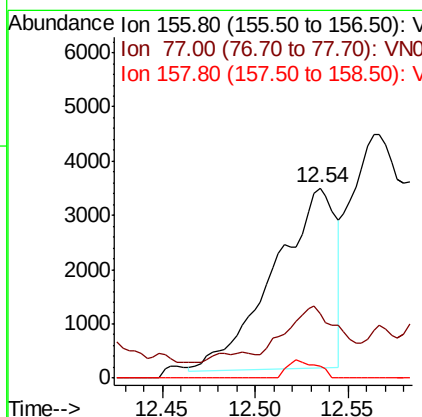
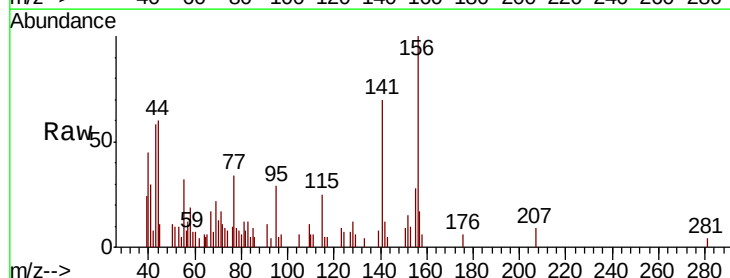
Instrument :
 MSVOA_N
 ClientSampled :
 USTS-1-2-3

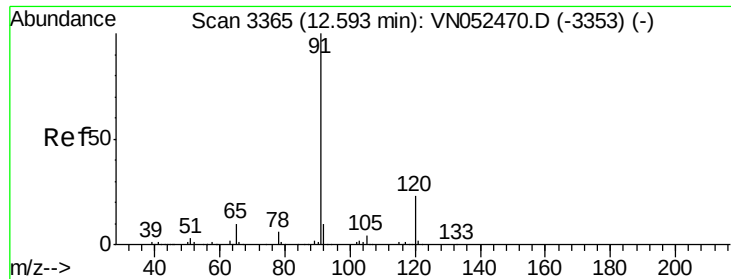
Tot Ion: 75 Resp: 389979
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#77
 Bromobenzene
 Concen: 0.530 ug/l
 RT: 12.54 min Scan# 3347
 Delta R.T. 0.01 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

Tgt Ion: 156 Resp: 7722
 Ion Ratio Lower Upper
 156 100
 77 21.5 93.5 280.4#
 158 4.9 48.3 144.9#





#78

n-propylbenzene

Concen: 0.441 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. -0.00 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

Instrument :

MSVOA_N

ClientSampled :

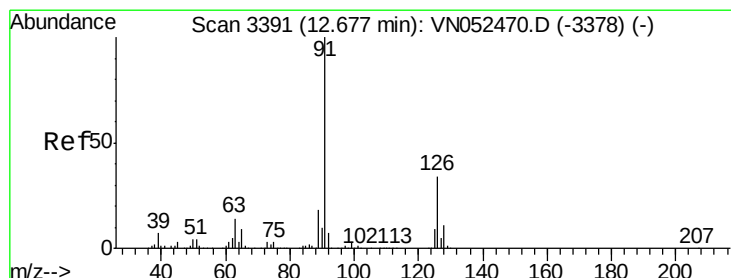
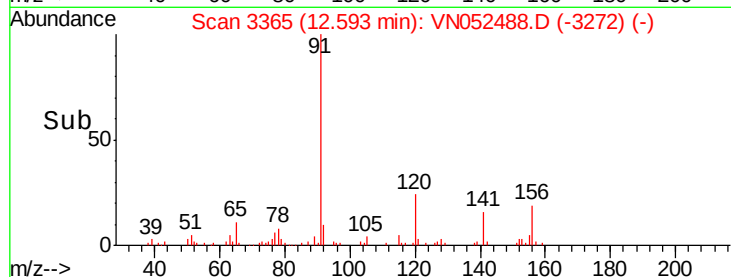
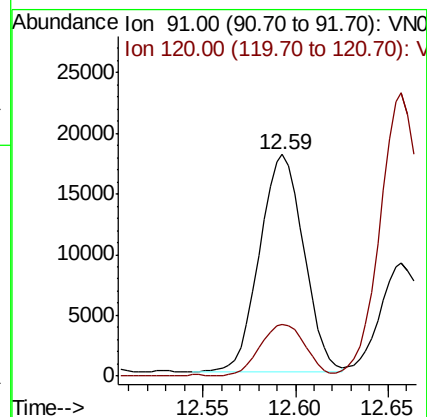
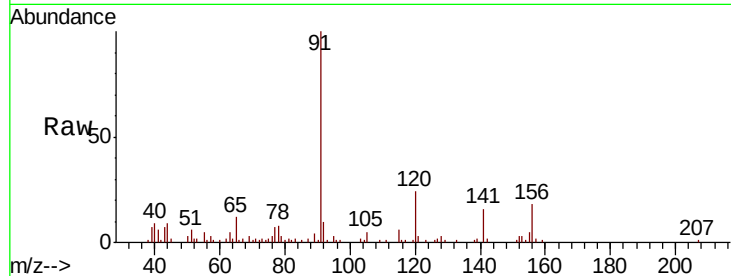
USTS-1-2-3

Tot Ion: 91 Resp: 29541

Ion Ratio Lower Upper

91 100

120 24.6 11.3 33.9



#79

2-Chlorotoluene

Concen: 0.554 ug/l

RT: 12.66 min Scan# 3385

Delta R.T. -0.02 min

Lab File: VN052488.D

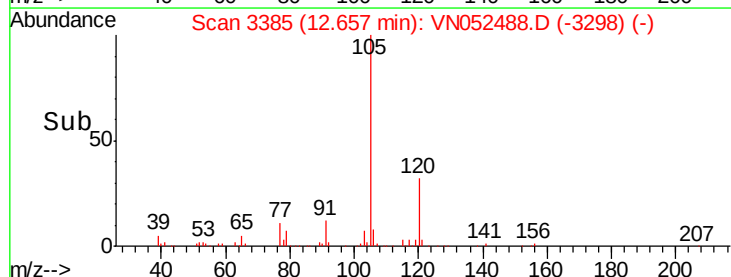
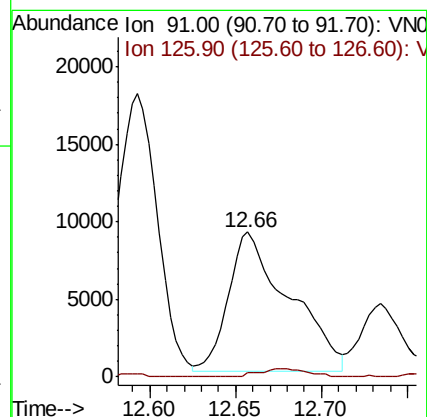
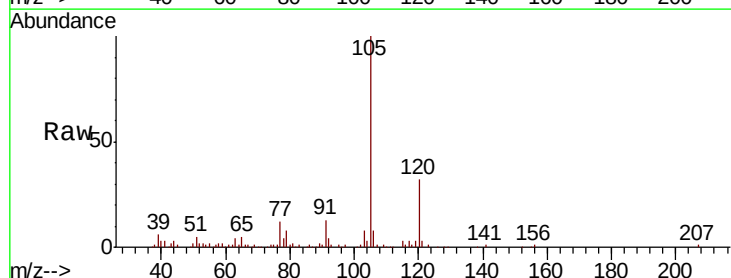
Acq: 27 Nov 2018 19:26

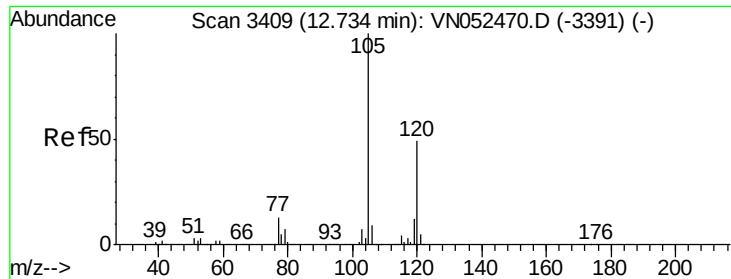
Tgt Ion: 91 Resp: 22063

Ion Ratio Lower Upper

91 100

126 4.6 17.2 51.6#

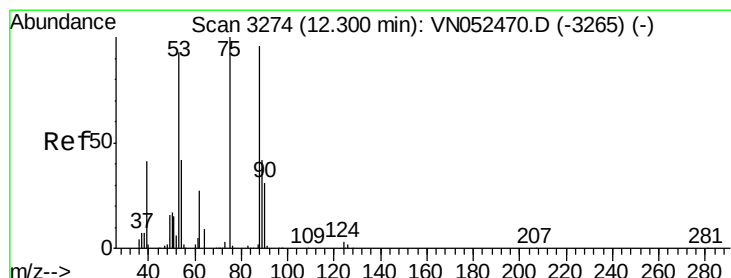
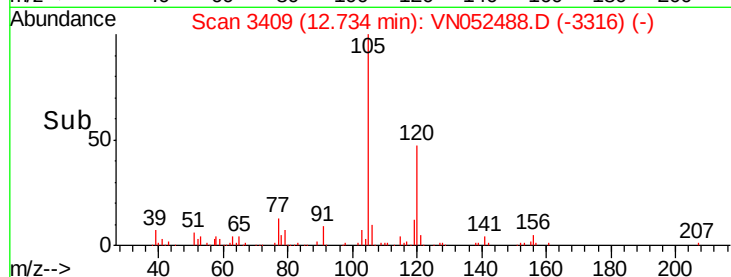
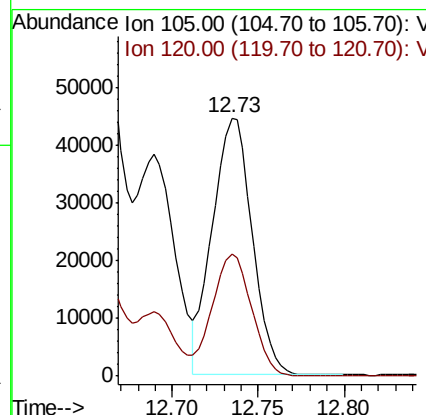
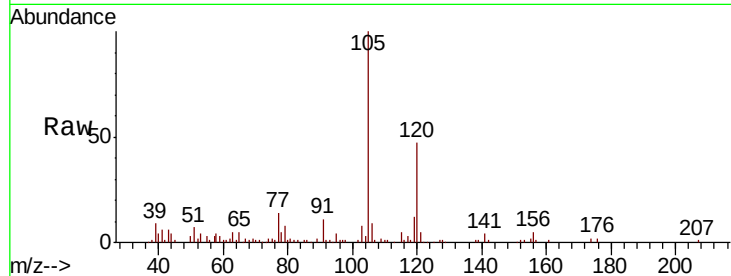




#80
 1,3,5-Trimethylbenzene
 Concen: 1.534 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

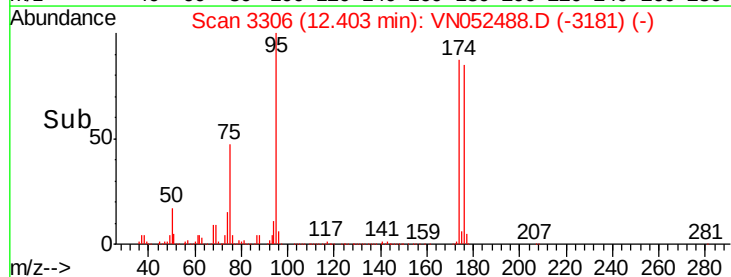
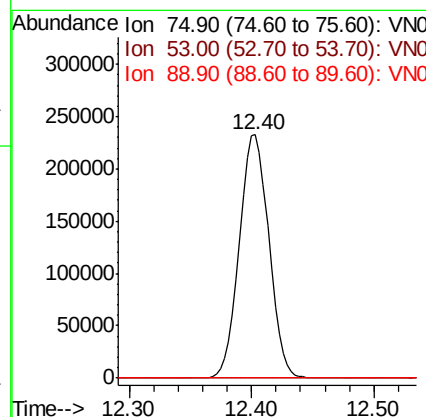
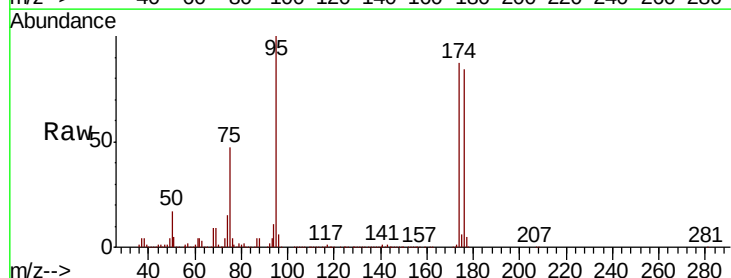
Instrument :
 MSVOA_N
 ClientSampled :
 USTS-1-2-3

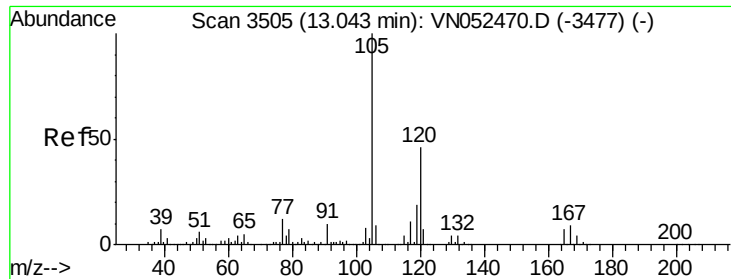
Tot Ion:105 Resp: 72100
 Ion Ratio Lower Upper
 105 100
 120 47.6 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 112.465 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

Tgt Ion: 75 Resp: 389979
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.4 116.0#
 89 0.0 35.4 53.2#

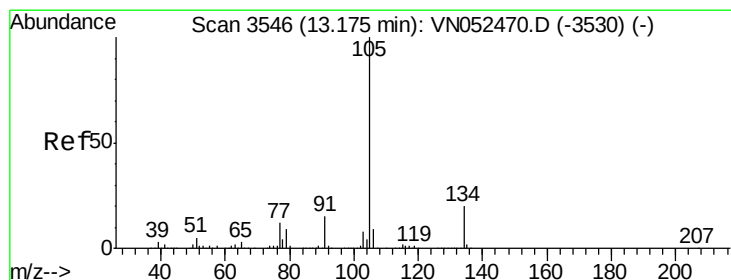
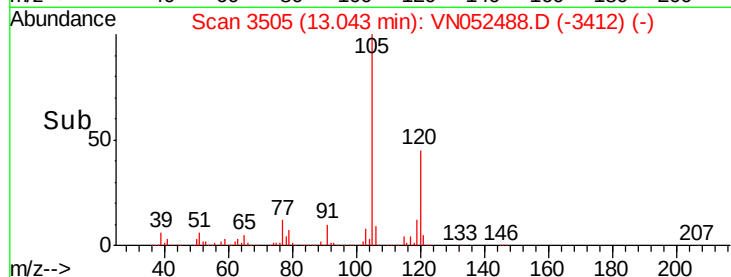
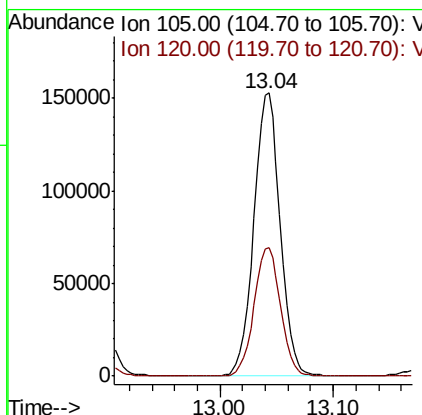
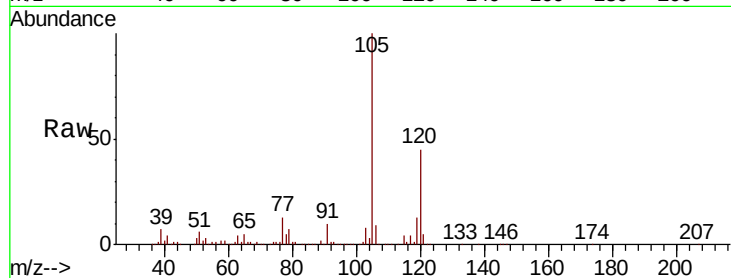




#84
 1,2,4-Trimethylbenzene
 Concen: 5.184 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. -0.00 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

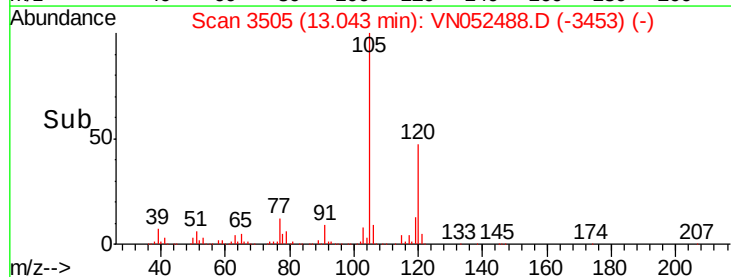
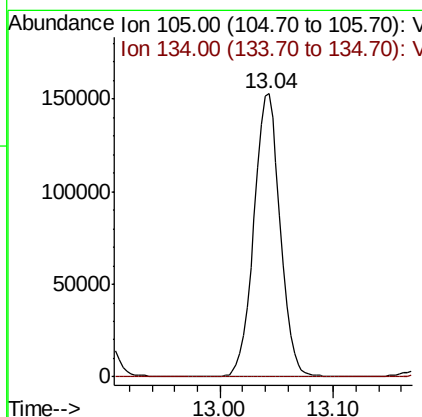
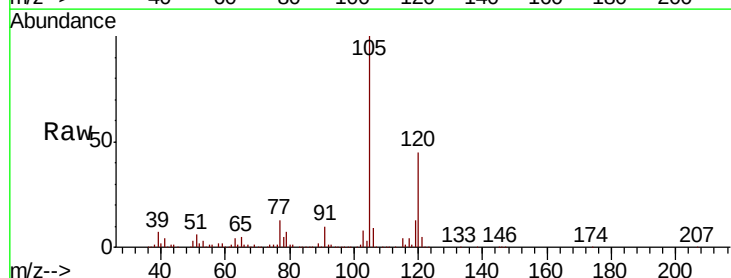
Instrument :
 MSVOA_N
 ClientSampleId :
 USTS-1-2-3

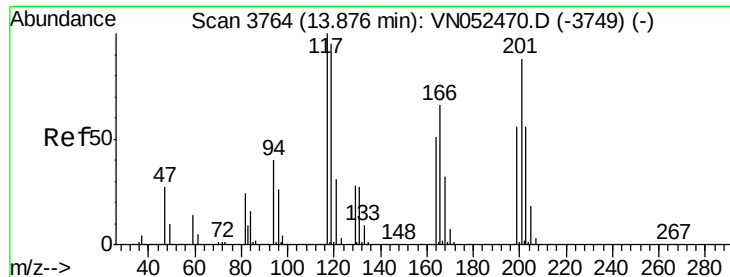
Tot Ion:105 Resp: 244137
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.8 68.4



#85
 sec-Butylbenzene
 Concen: 4.279 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. -0.13 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

Tgt Ion:105 Resp: 244137
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#





#90

Hexachloroethane

Concen: 4.932 ug/l

RT: 13.89 min Scan# 3769

Delta R.T. 0.02 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

Instrument :

MSVOA_N

ClientSampleId :

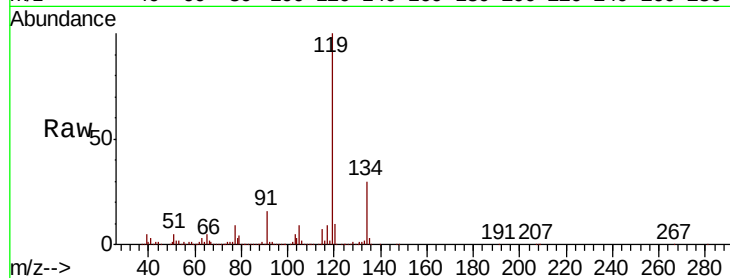
USTS-1-2-3

Tot Ion:117 Resp: 40583

Ion Ratio Lower Upper

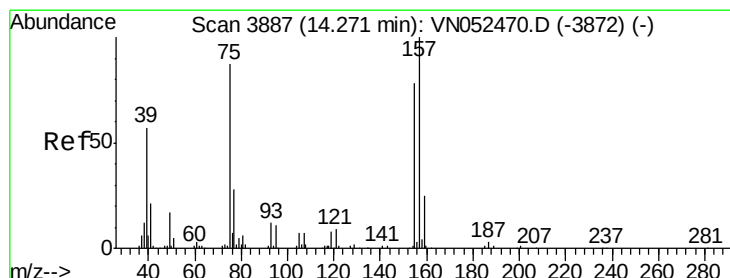
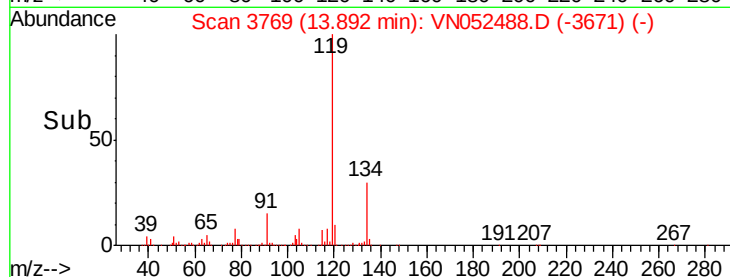
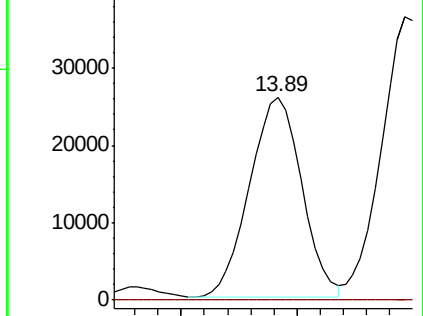
117 100

201 0.0 43.6 130.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.858 ug/l

RT: 14.33 min Scan# 3904

Delta R.T. 0.05 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

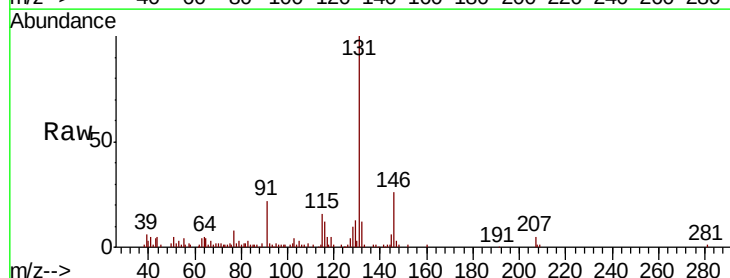
Tgt Ion: 75 Resp: 1645

Ion Ratio Lower Upper

75 100

155 0.0 45.3 135.9#

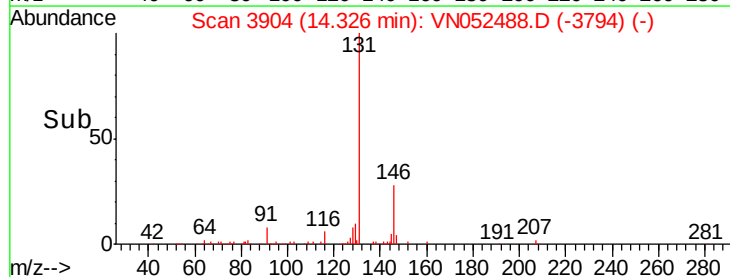
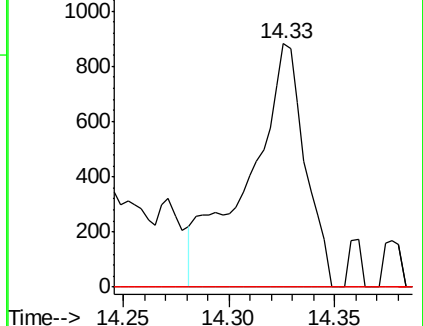
157 0.0 58.1 174.2#

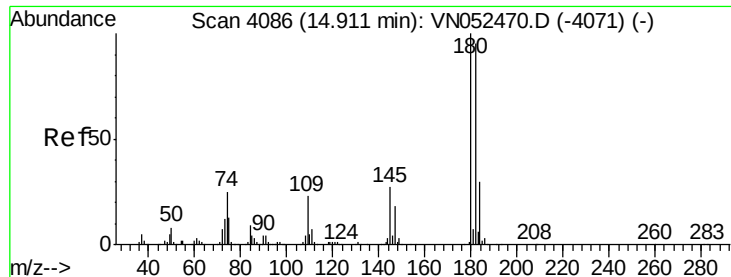


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

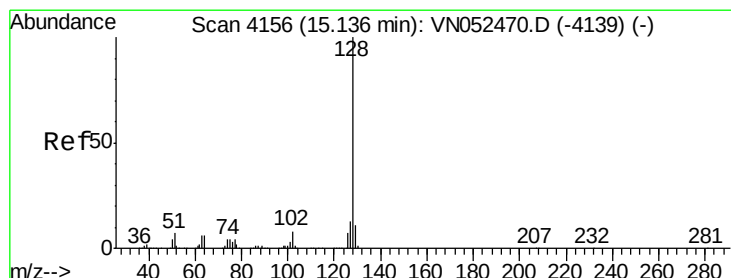
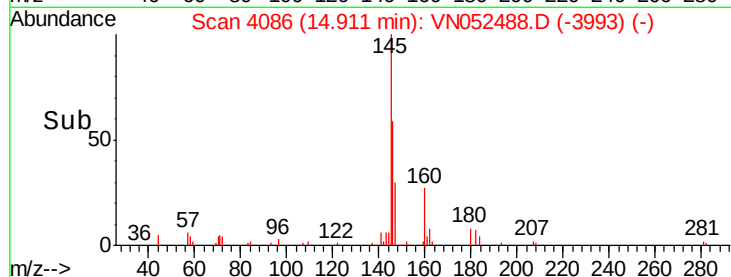
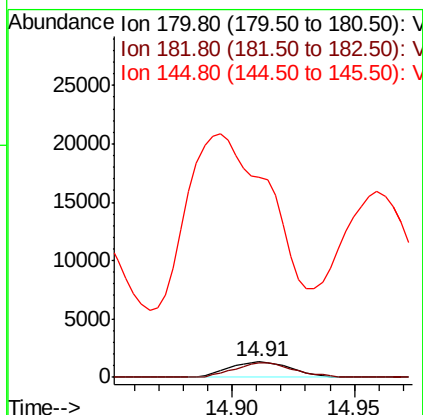
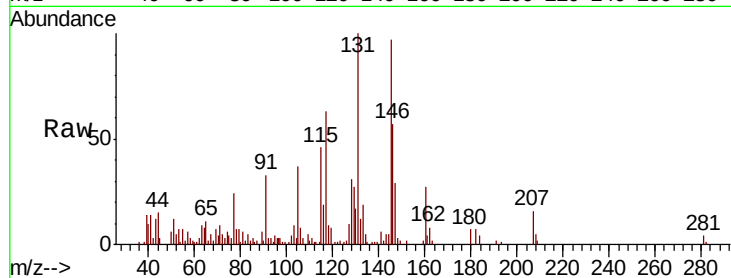




#93
 1,2,4-Trichlorobenzene
 Concen: 2.992 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

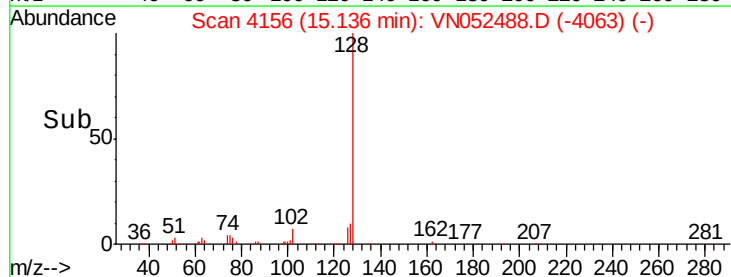
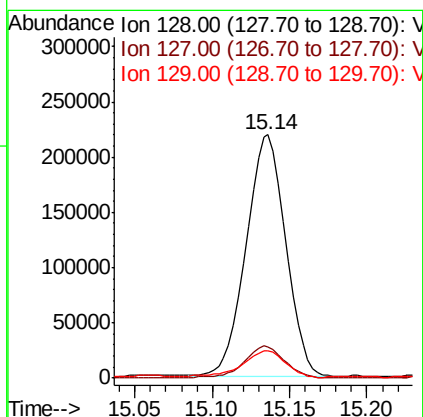
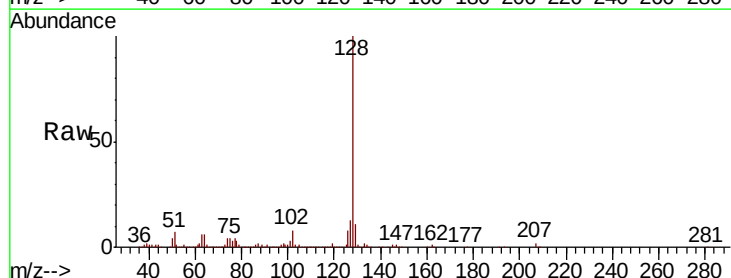
Instrument :
 MSVOA_N
 ClientSampled :
 USTS-1-2-3

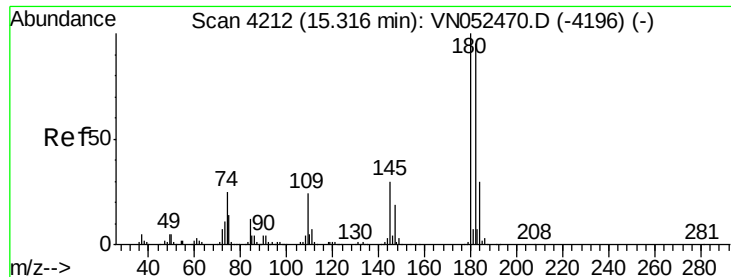
Tot Ion:180 Resp: 2295
 Ion Ratio Lower Upper
 180 100
 182 90.0 47.8 143.4
 145 2516.7 14.1 42.3#



#95
 Naphthalene
 Concen: 16.244 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

Tgt Ion:128 Resp: 389004
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.2 15.2
 129 11.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.865 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

Instrument :
 MSVOA_N
 ClientSampleId :
 USTS-1-2-3

Tot Ion	Ratio	Lower	Upper
180	100		
182	99.7	47.8	143.3
145	0.0	15.2	45.5#

