

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 07:03:04 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	679991	45.78	ug/l	0.00
Spiked Amount			Recovery	=	91.56%	
35) Dibromofluoromethane	7.59	113	619319	48.59	ug/l	0.00
Spiked Amount			Recovery	=	97.18%	
50) Toluene-d8	10.09	98	2518540	50.76	ug/l	0.00
Spiked Amount			Recovery	=	101.52%	
62) 4-Bromofluorobenzene	12.40	95	822103	49.31	ug/l	0.00
Spiked Amount			Recovery	=	98.62%	

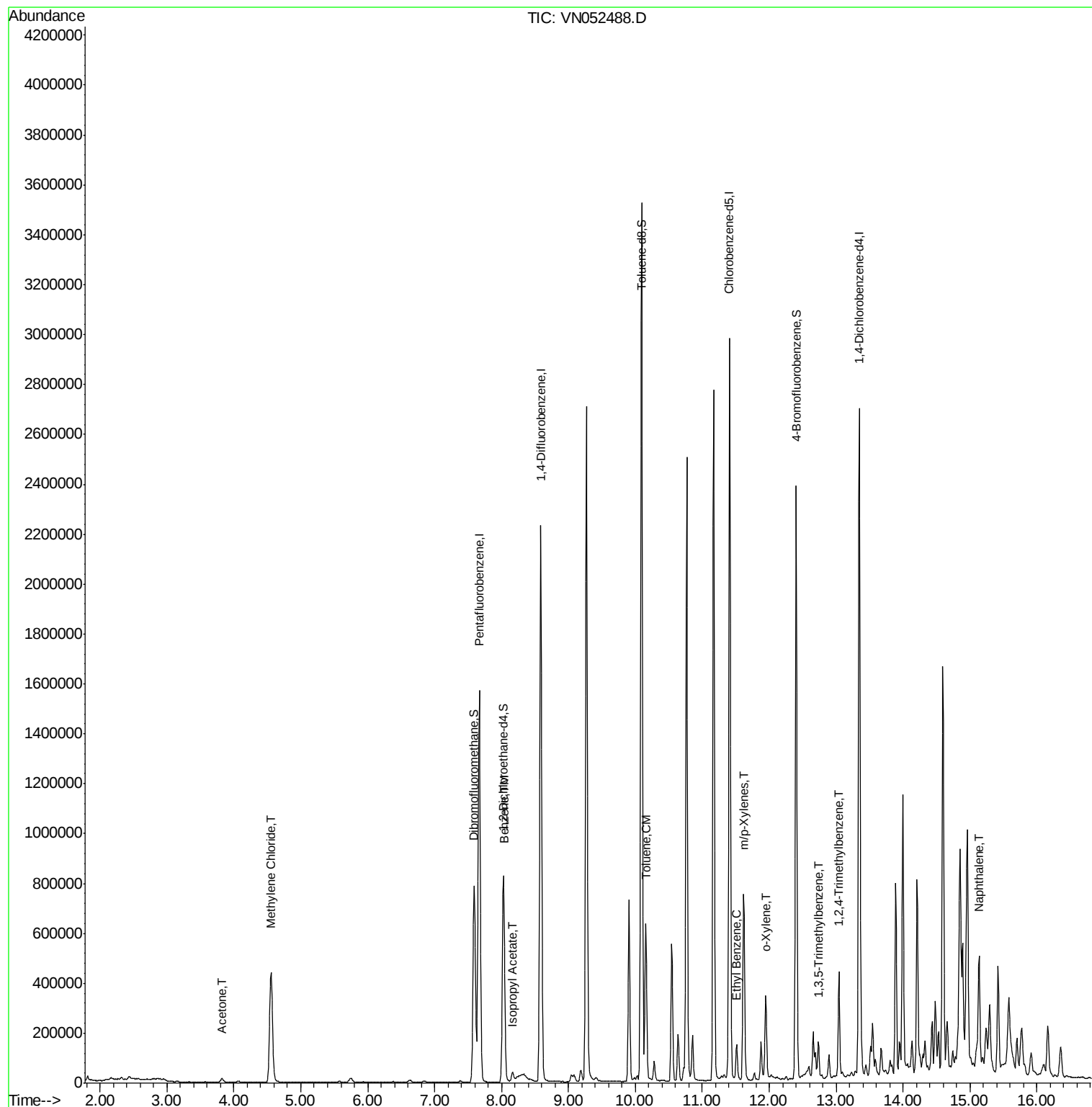
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	30089	7.68	ug/l	98
20) Methylene Chloride	4.55	84	339067	22.12	ug/l	98
40) Benzene	8.04	78	58988	1.01	ug/l	100
43) Isopropyl Acetate	8.17	43	48456	2.40	ug/l #	88
52) Toluene	10.16	92	283644	8.20	ug/l	99
67) Ethyl Benzene	11.51	91	103536	1.59	ug/l	99
68) m/p-Xylenes	11.62	106	248410	10.25	ug/l	100
69) o-Xylene	11.95	106	92083	3.91	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	72100	1.53	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	244137	5.18	ug/l	100
95) Naphthalene	15.14	128	389004	16.24	ug/l	99

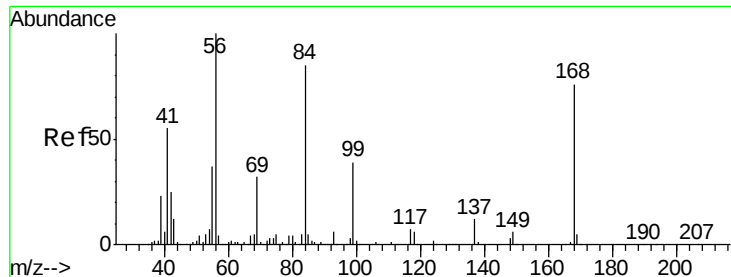
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 07:03:04 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





#1

Pentafluorobenzene

Concen: 50.00 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 :

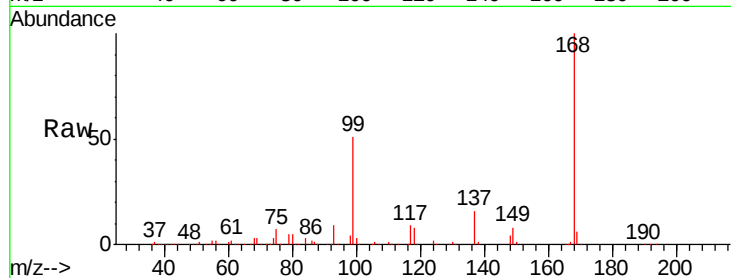
USTS-1-2-3

Tgt Ion:168 Resp: 1364164

Ion Ratio Lower Upper

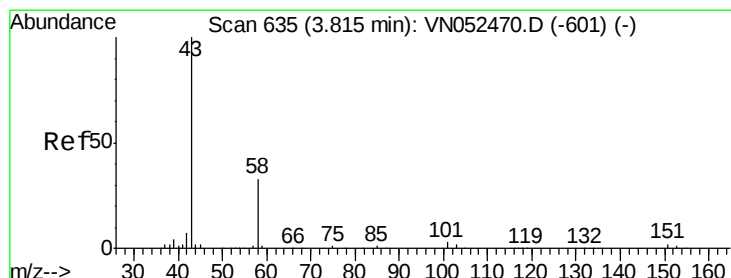
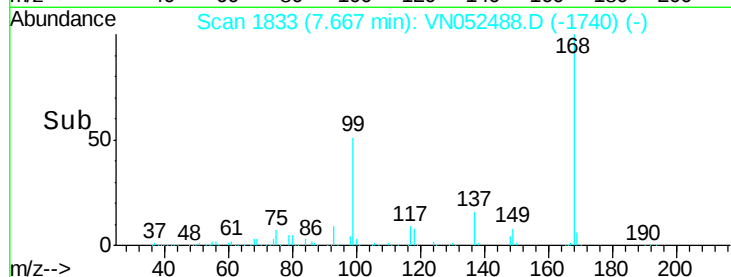
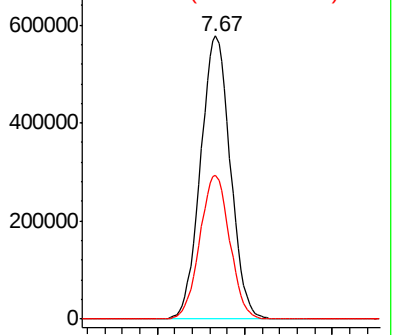
168 100

99 50.6 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052488.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052488.D (-1740) (-)



#16

Acetone

Concen: 7.68 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052488.D

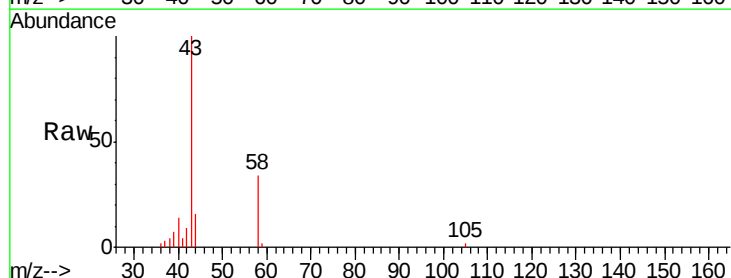
Acq: 27 Nov 2018 19:26

Tgt Ion: 43 Resp: 30089

Ion Ratio Lower Upper

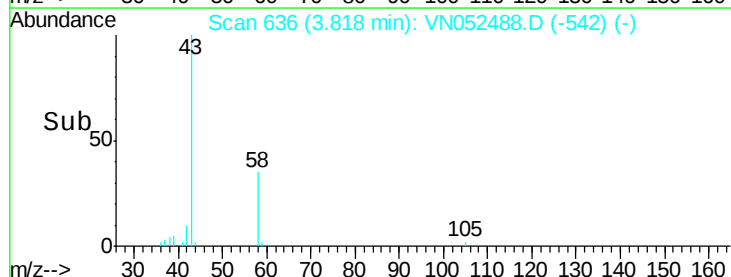
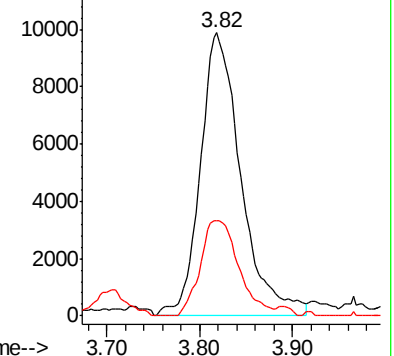
43 100

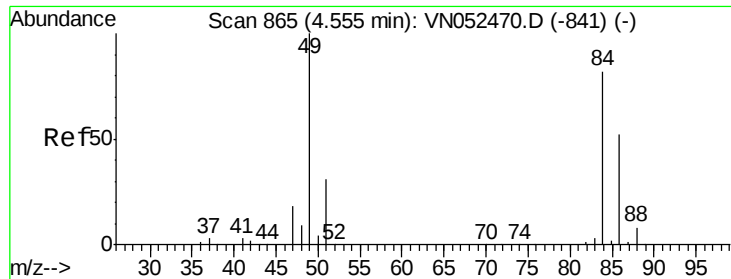
58 33.7 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052488.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052488.D (-542) (-)

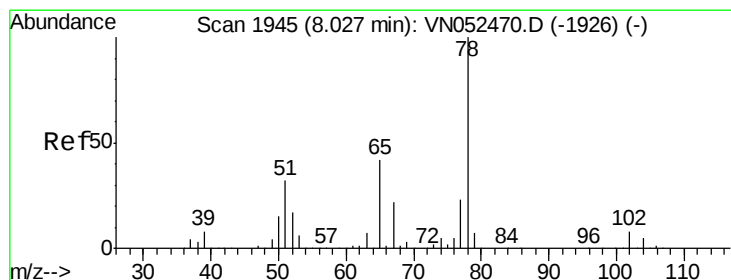
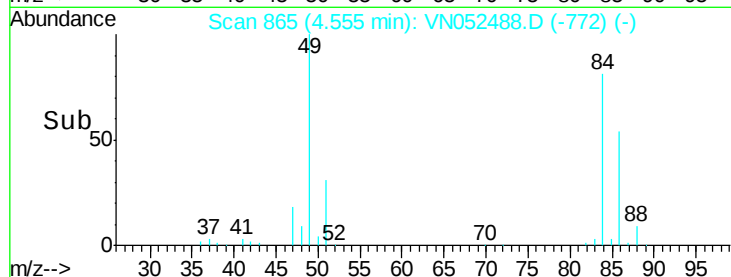
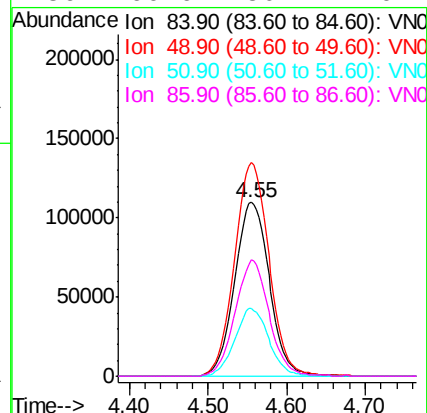
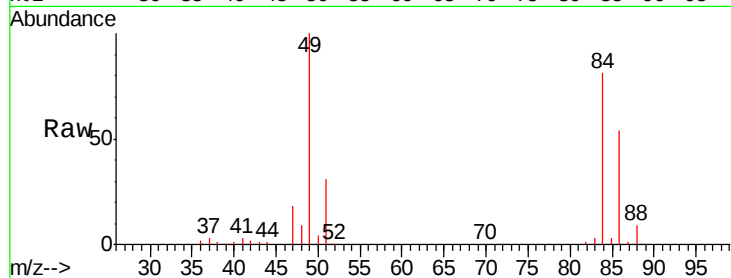




#20
Methylene Chloride
Concen: 22.12 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

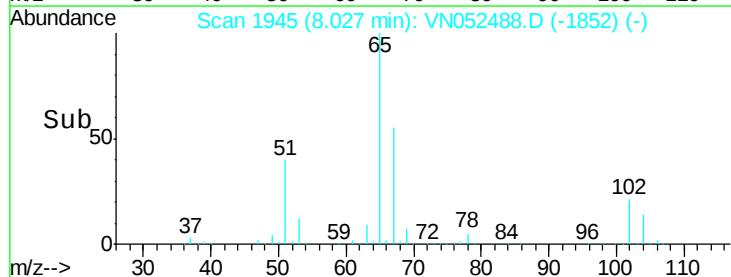
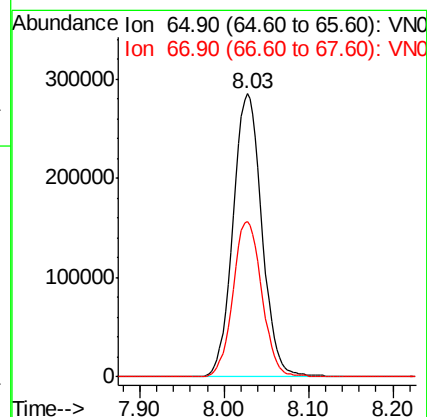
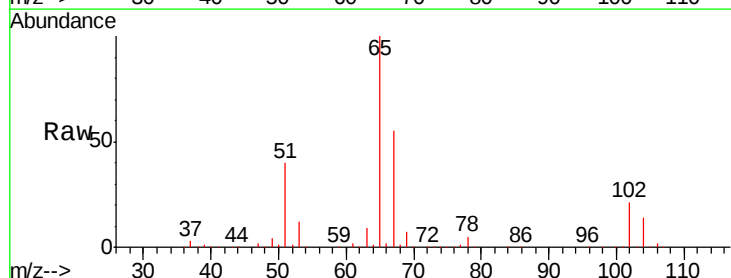
Instrument :
MSVOA_N
ClientSampleId :
USTS-1-2-3

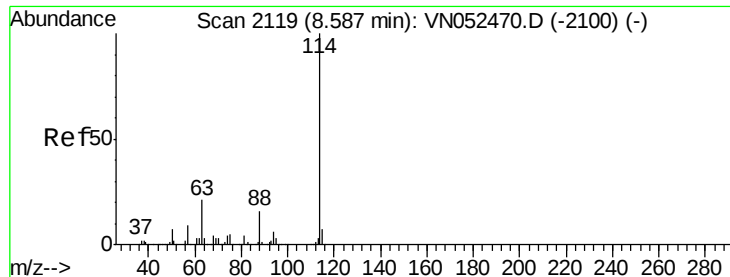
Tgt Ion:	84	Resp:	339067
Ion	Ratio	Lower	Upper
84	100		
49	122.7	98.0	147.0
51	38.6	30.1	45.1
86	66.6	50.7	76.1



#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

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

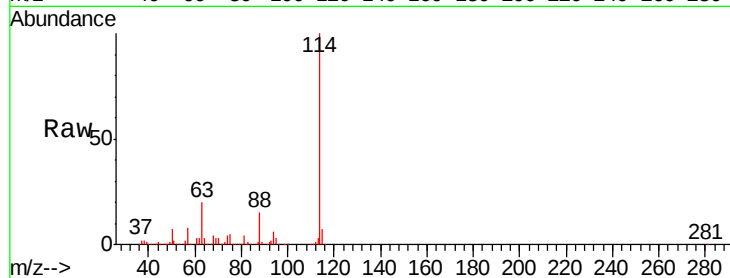




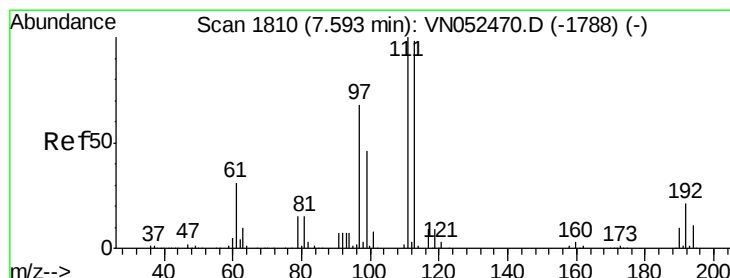
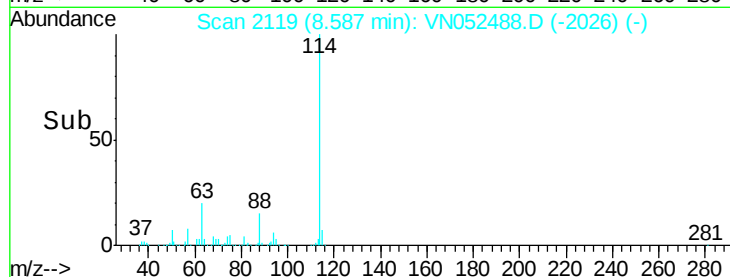
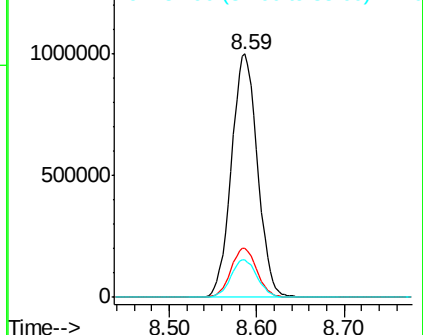
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

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

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

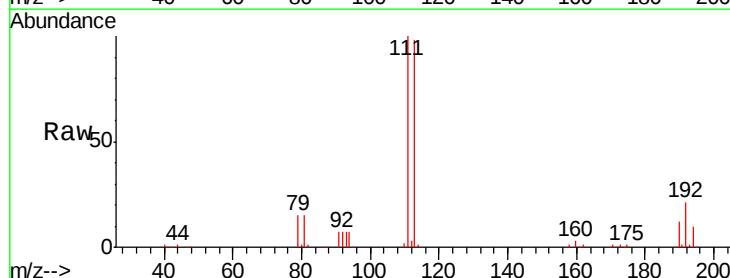


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

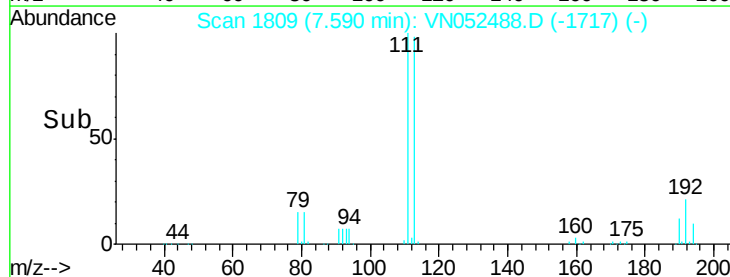
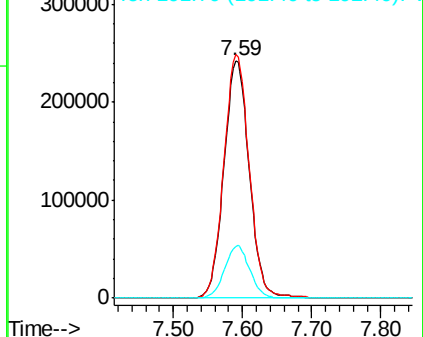


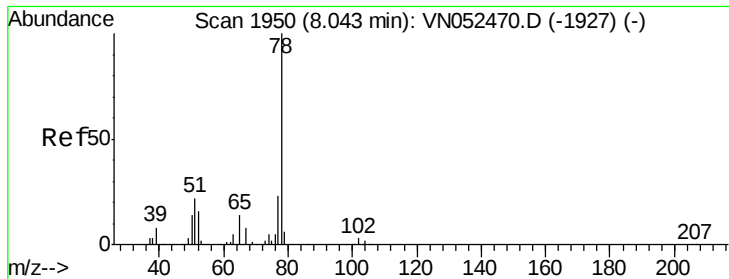
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

Tgt Ion:113 Resp: 619319
Ion Ratio Lower Upper
113 100
111 102.6 82.0 123.0
192 21.8 17.0 25.6



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





#40

Benzene

Concen: 1.01 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 :

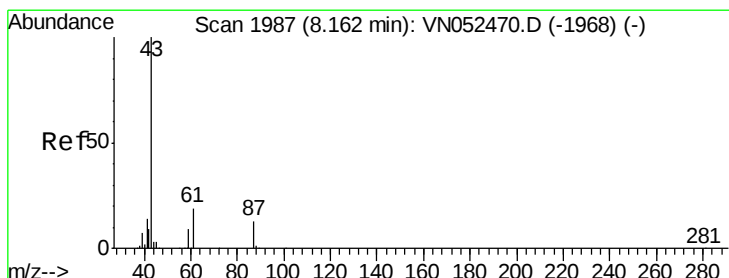
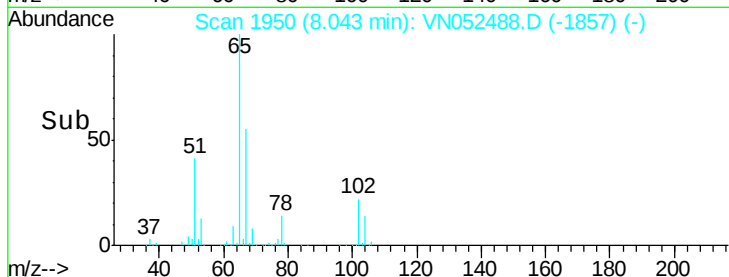
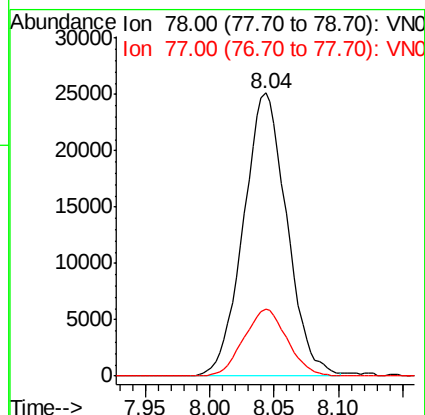
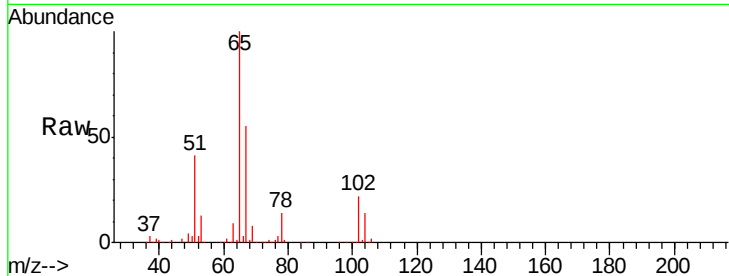
USTS-1-2-3

Tgt Ion: 78 Resp: 58988

Ion Ratio Lower Upper

78 100

77 23.5 18.8 28.2



#43

Isopropyl Acetate

Concen: 2.40 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

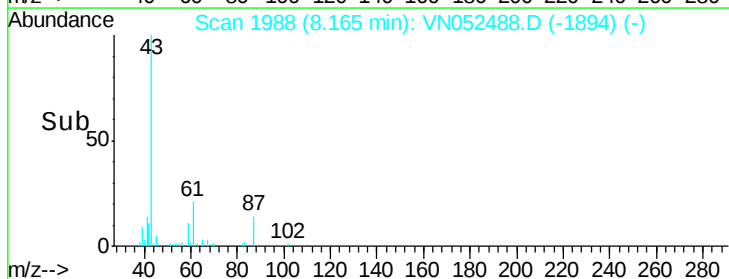
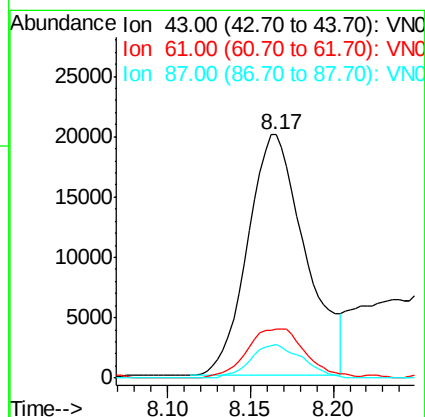
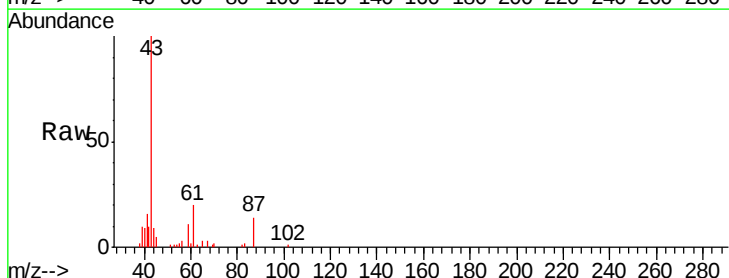
Tgt Ion: 43 Resp: 48456

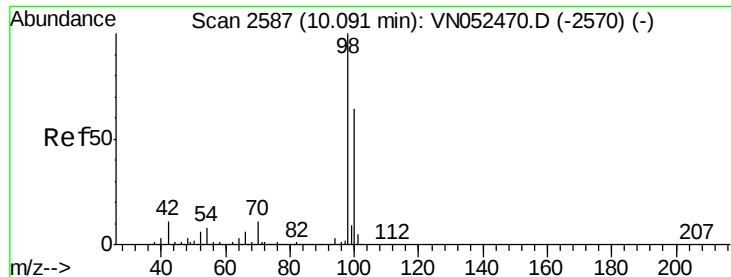
Ion Ratio Lower Upper

43 100

61 20.9 24.1 36.1#

87 12.6 10.6 15.8

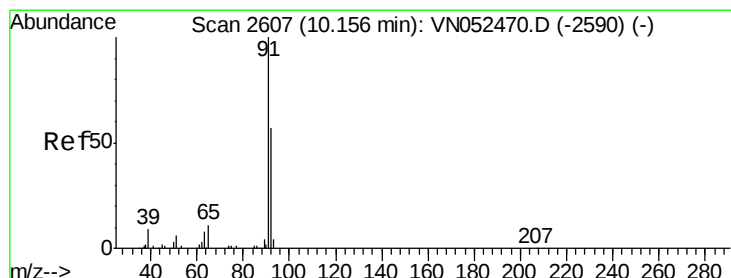
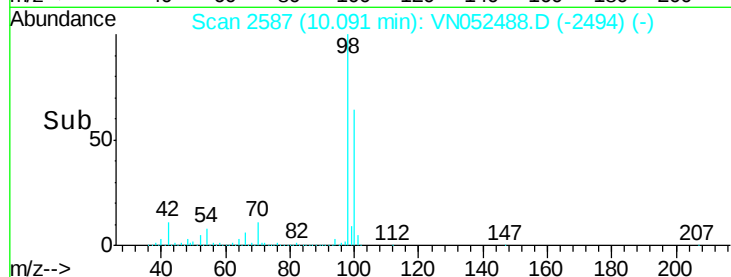
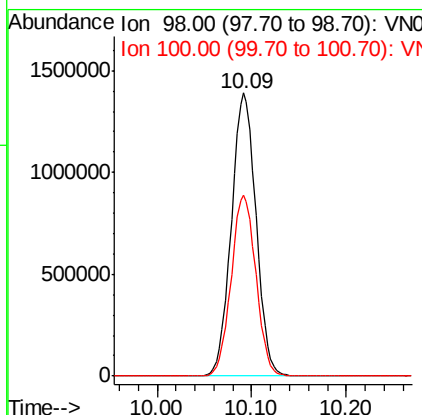
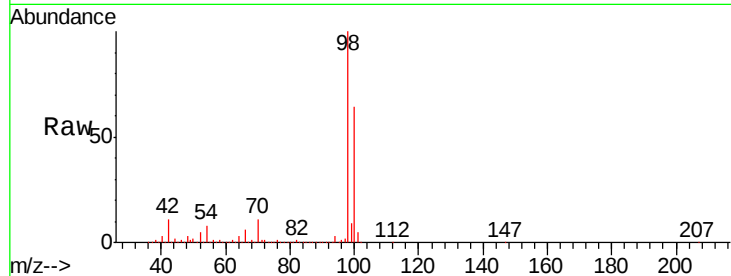




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

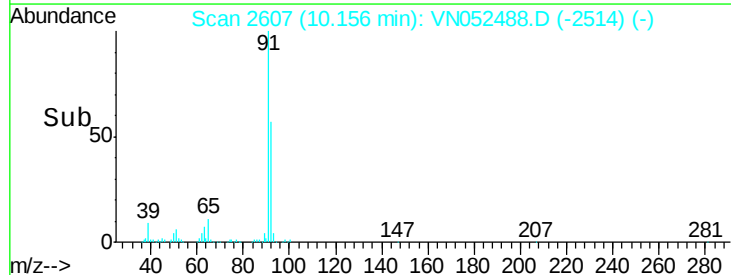
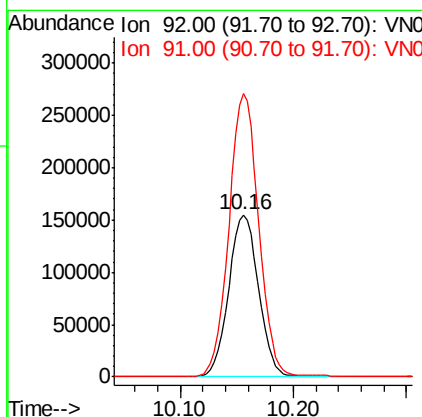
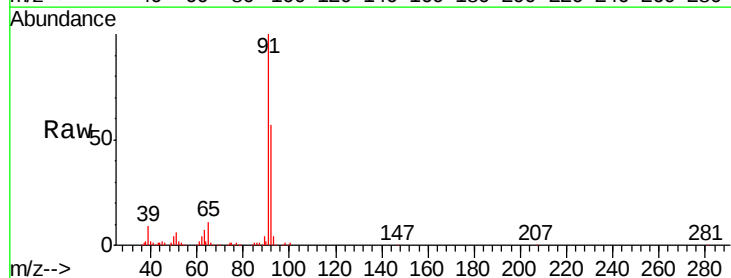
Instrument :
MSVOA_N
ClientSampled :
USTS-1-2-3

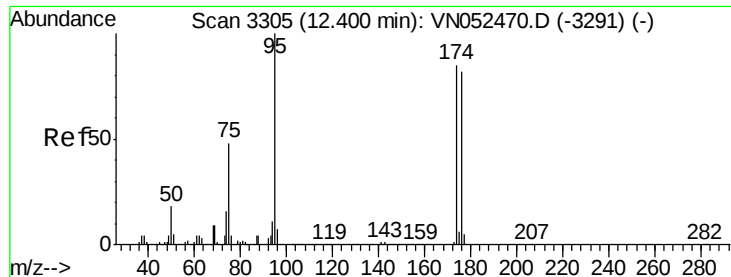
Tgt Ion: 98 Resp: 2518540
Ion Ratio Lower Upper
98 100
100 64.2 51.3 76.9



#52
Toluene
Concen: 8.20 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

Tgt Ion: 92 Resp: 283644
Ion Ratio Lower Upper
92 100
91 174.2 141.0 211.4

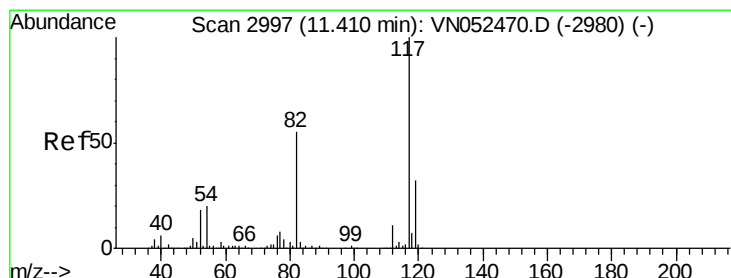
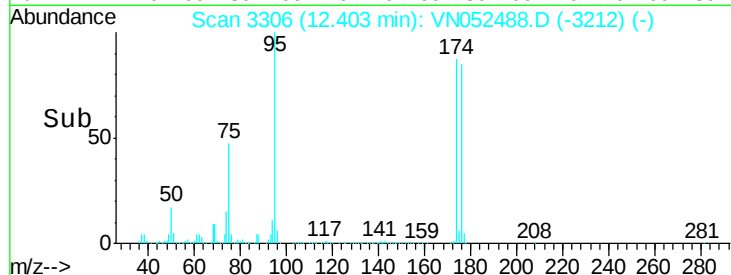
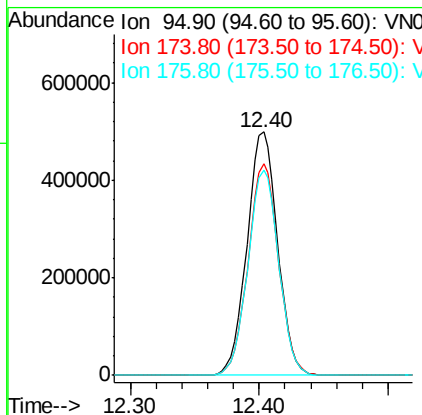
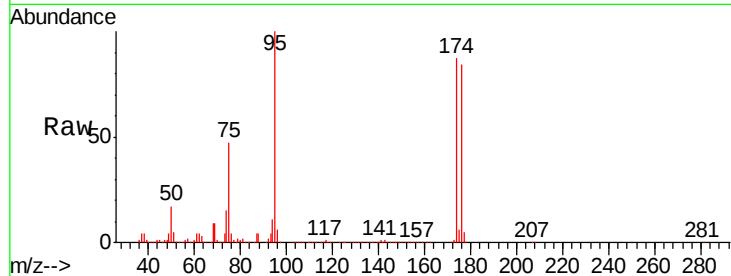




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

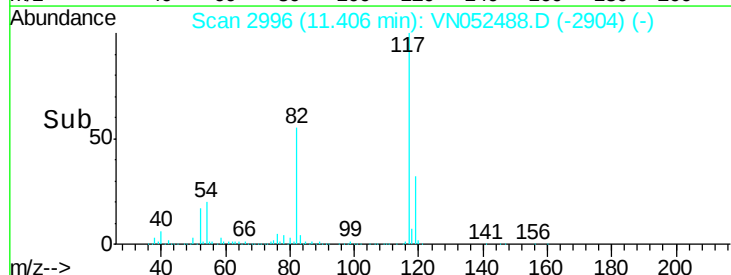
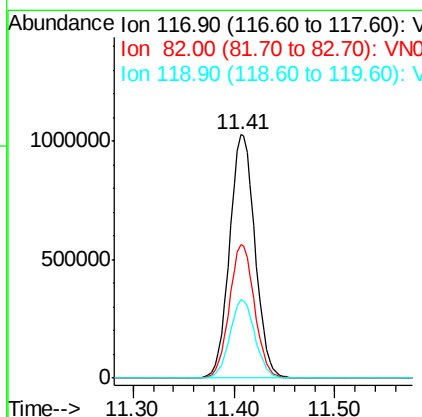
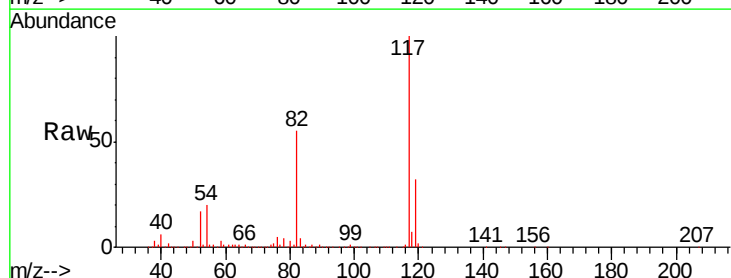
Instrument :
MSVOA_N
ClientSampleId :
USTS-1-2-3

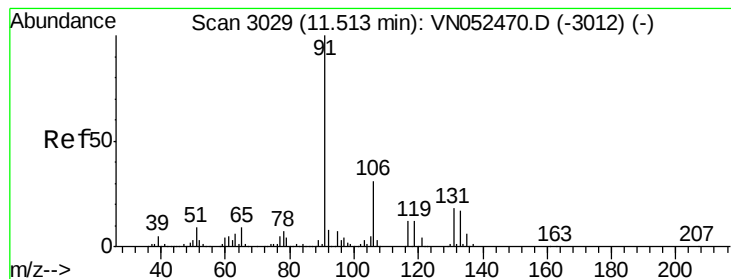
Tgt Ion: 95 Resp: 822103
Ion Ratio Lower Upper
95 100
174 86.7 0.0 173.0
176 85.1 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

Tgt 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: 1.59 ug/l

RT: 11.51 min Scan# 3029

Delta R.T. -0.00 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

Instrument :

MSVOA_N

ClientSampled :

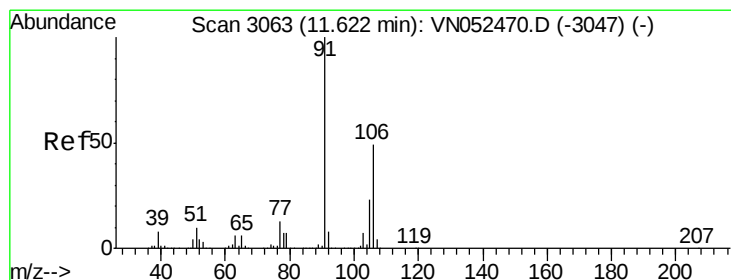
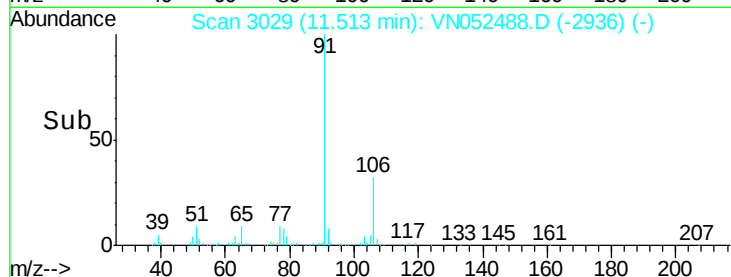
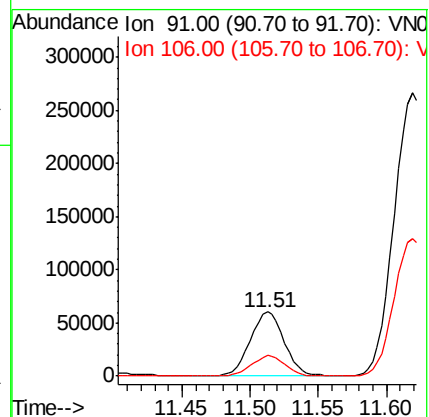
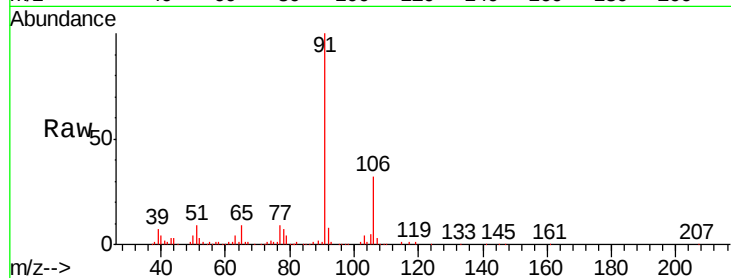
USTS-1-2-3

Tgt Ion: 91 Resp: 103536

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#68

m/p-Xylenes

Concen: 10.25 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN052488.D

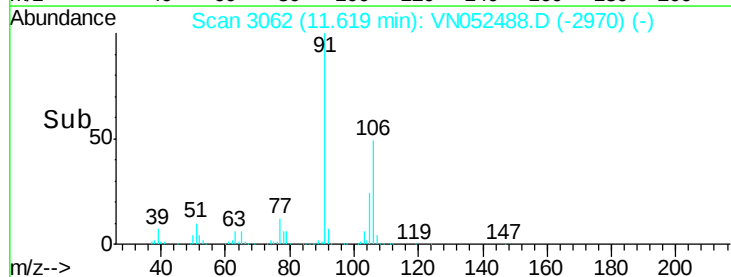
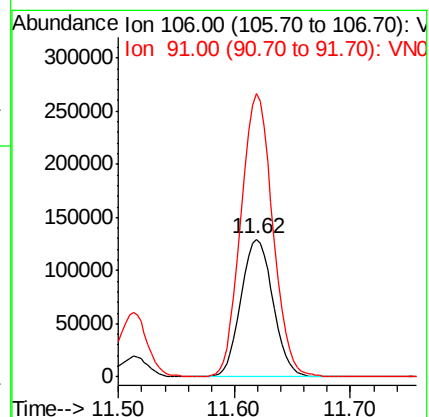
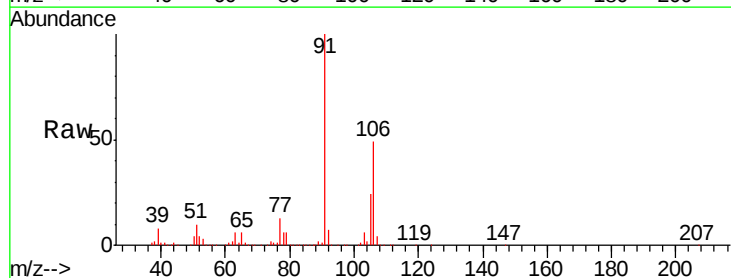
Acq: 27 Nov 2018 19:26

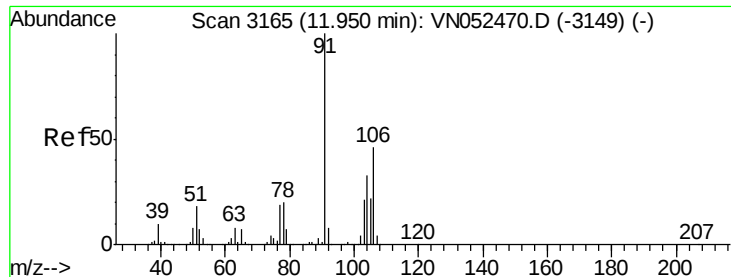
Tgt Ion: 106 Resp: 248410

Ion Ratio Lower Upper

106 100

91 203.9 163.2 244.8

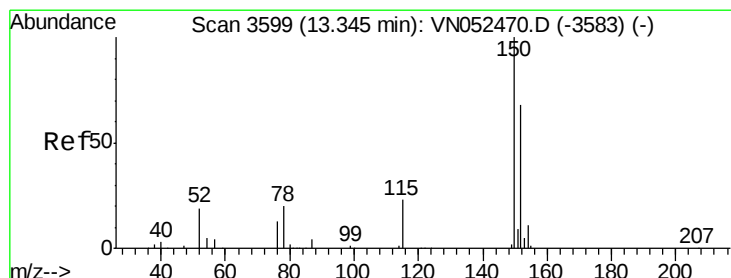
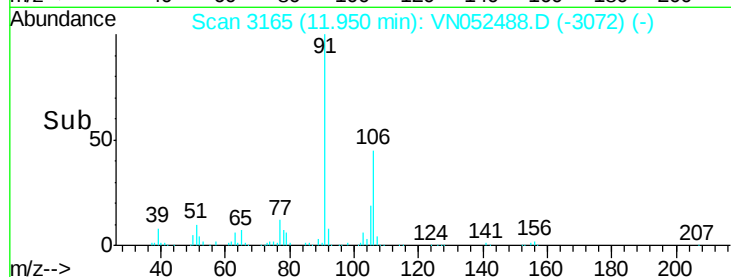
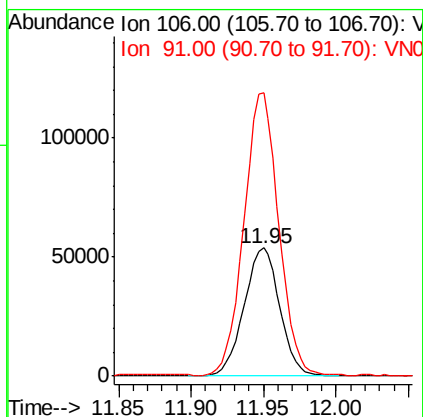
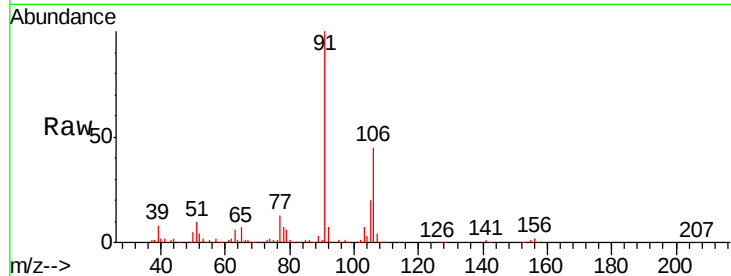




#69
o-Xylene
Concen: 3.91 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

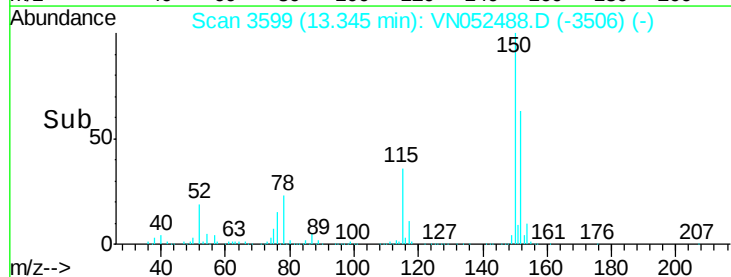
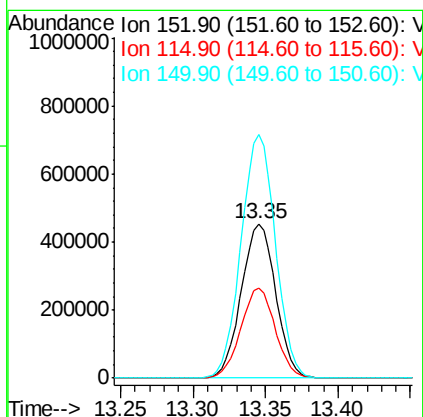
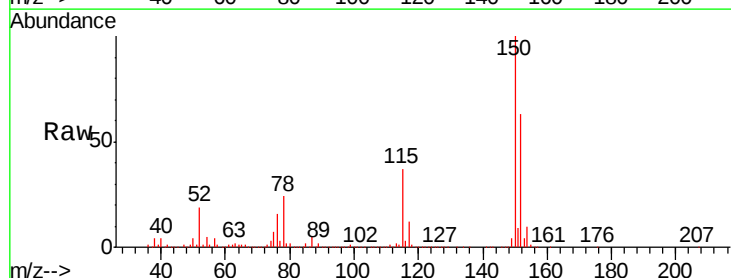
Instrument :
MSVOA_N
ClientSampled :
USTS-1-2-3

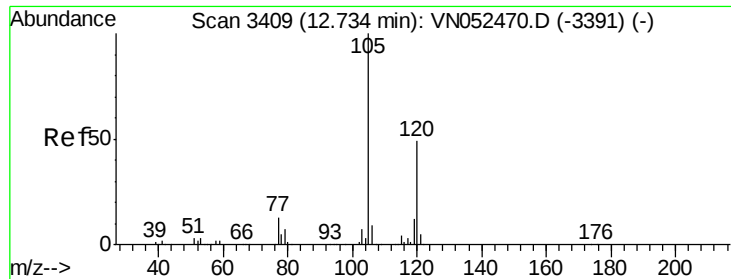
Tgt Ion:106 Resp: 92083
Ion Ratio Lower Upper
106 100
91 214.6 107.7 323.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052488.D
Acq: 27 Nov 2018 19:26

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

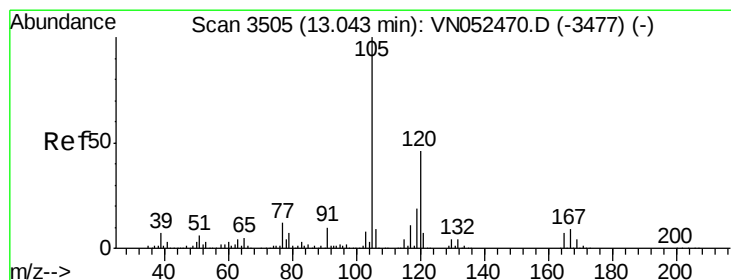
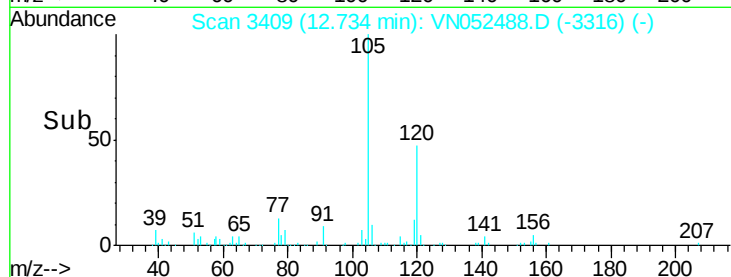
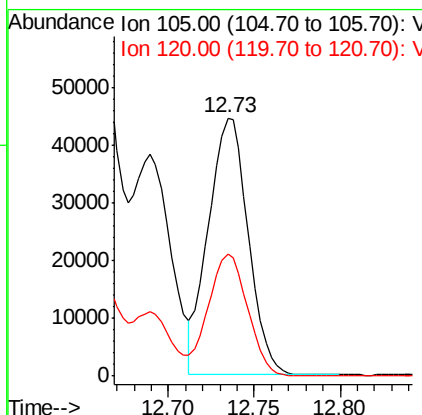
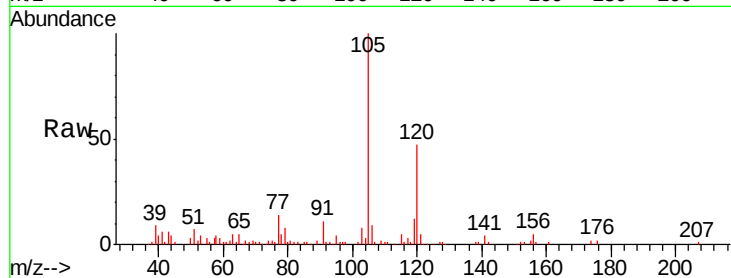




#80
 1,3,5-Trimethylbenzene
 Concen: 1.53 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

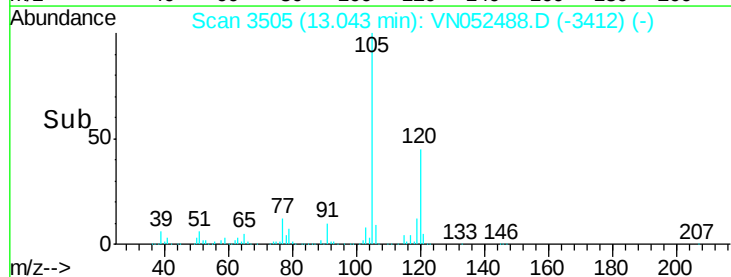
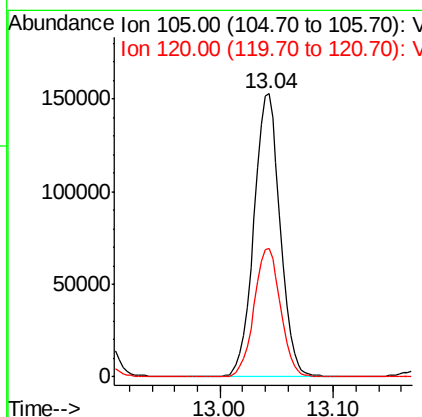
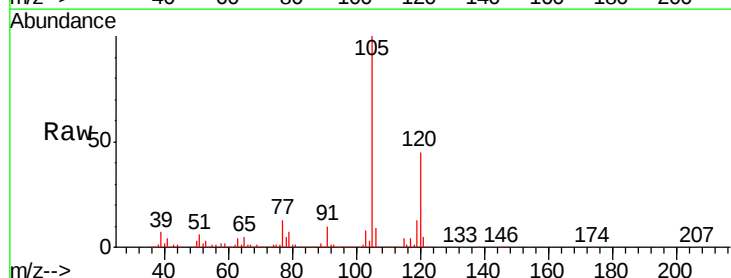
Instrument :
 MSVOA_N
 ClientSampled :
 USTS-1-2-3

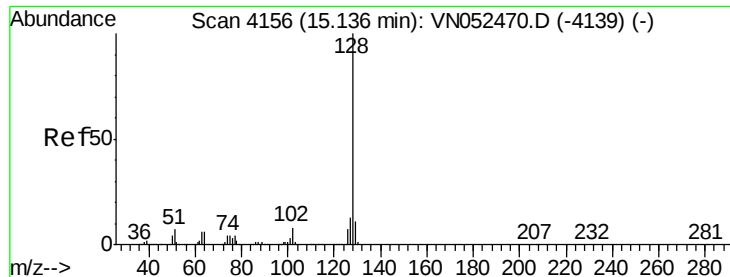
Tgt Ion:105 Resp: 72100
 Ion Ratio Lower Upper
 105 100
 120 47.6 24.3 73.0



#84
 1,2,4-Trimethylbenzene
 Concen: 5.18 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. -0.00 min
 Lab File: VN052488.D
 Acq: 27 Nov 2018 19:26

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





#95

Naphthalene

Concen: 16.24 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052488.D

Acq: 27 Nov 2018 19:26

Instrument :

MSVOA_N

ClientSampleId :

USTS-1-2-3

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

