

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102020\
 Data File : VX018995.D
 Acq On : 20 Oct 2020 23:47
 Operator : JC/SP
 Sample : L4457-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUTTON-PR-2152-SED

Quant Time: Oct 21 04:19:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 20 19:16:32 2020
 Response via : Initial Calibration

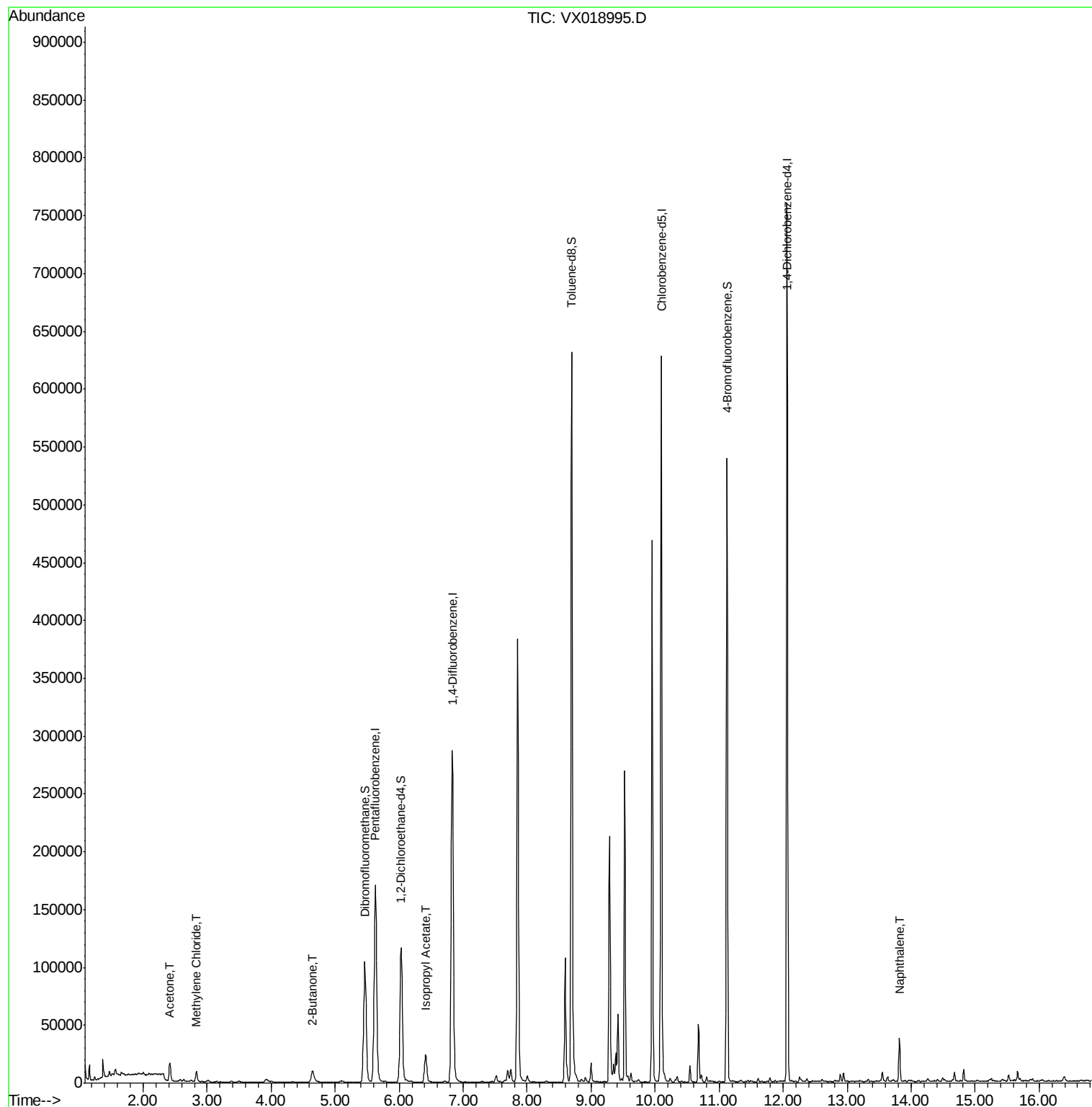
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	162004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	301370	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	296187	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	145453	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	111953	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
35) Dibromofluoromethane	5.46	113	91401	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
50) Toluene-d8	8.70	98	391480	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
62) 4-Bromofluorobenzene	11.12	95	145182	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
Target Compounds						
16) Acetone	2.42	43	16456	22.193	ug/l	99
20) Methylene Chloride	2.83	84	4427	2.310	ug/l	97
25) 2-Butanone	4.64	43	8196	6.842	ug/l	97
43) Isopropyl Acetate	6.41	43	32119	7.829	ug/l	99
95) Naphthalene	13.82	128	22828	2.118	ug/l	100

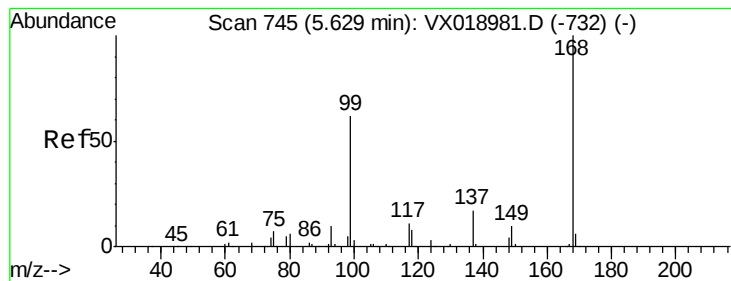
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 20 19:16:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018995.D

Acq: 20 Oct 2020 23:47

Instrument :

MSVOA_X

ClientSampleId :

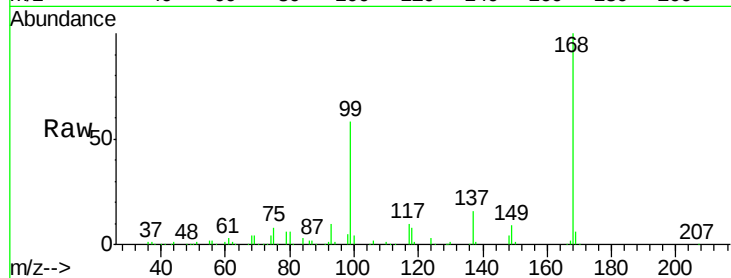
SUTTON-PR-2152-SED

Tot Ion:168 Resp: 162004

Ion Ratio Lower Upper

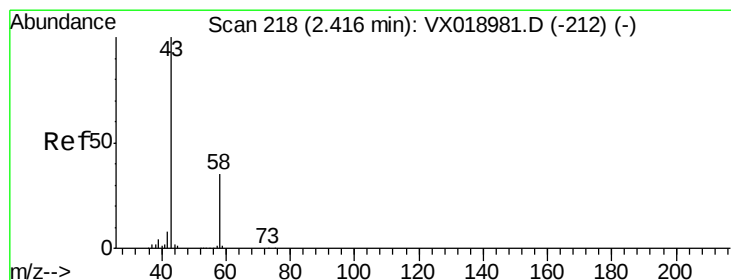
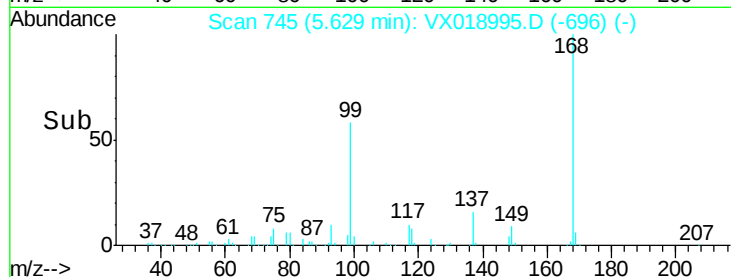
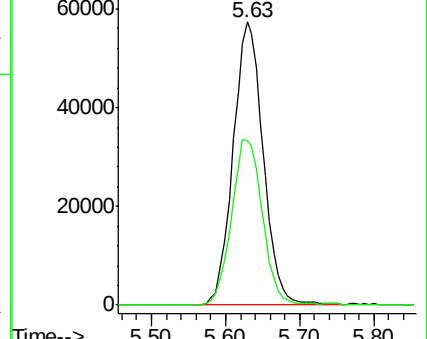
168 100

99 57.8 49.7 74.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 22.193 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018995.D

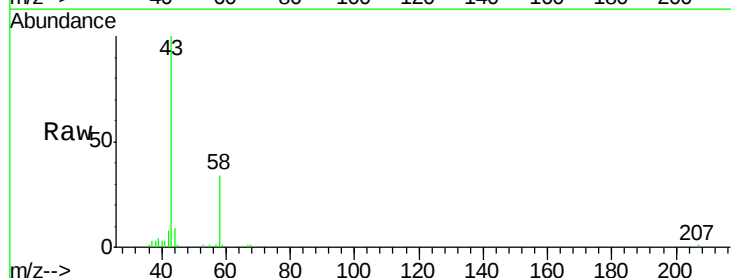
Acq: 20 Oct 2020 23:47

Tgt Ion: 43 Resp: 16456

Ion Ratio Lower Upper

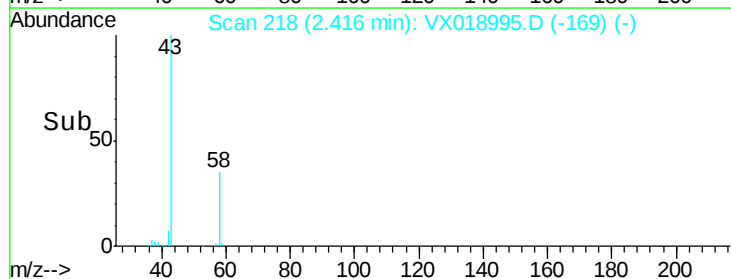
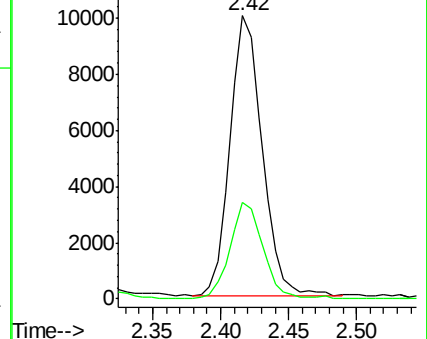
43 100

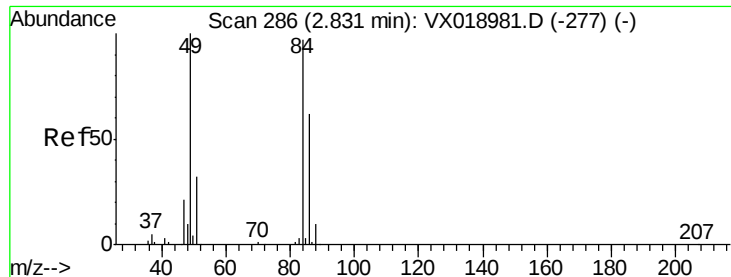
58 34.3 27.9 41.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

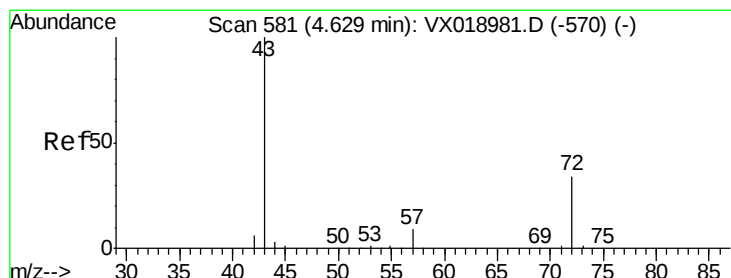
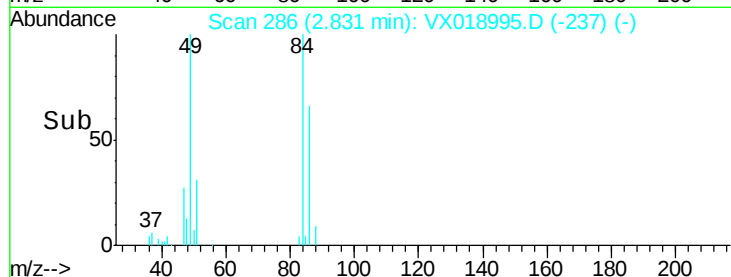
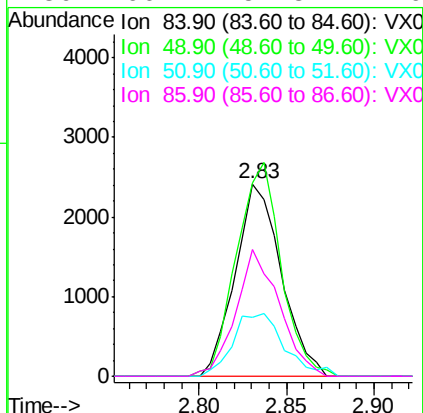
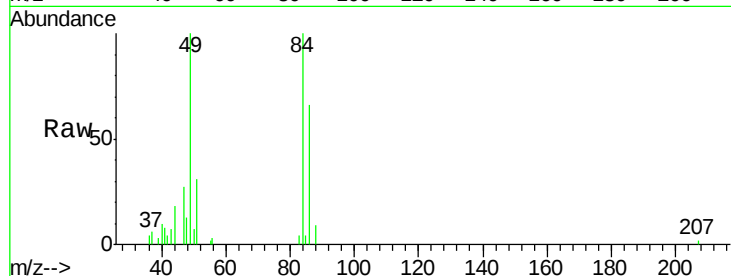




#20
Methvlene Chloride
Concen: 2.310 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX018995.D
Acq: 20 Oct 2020 23:47

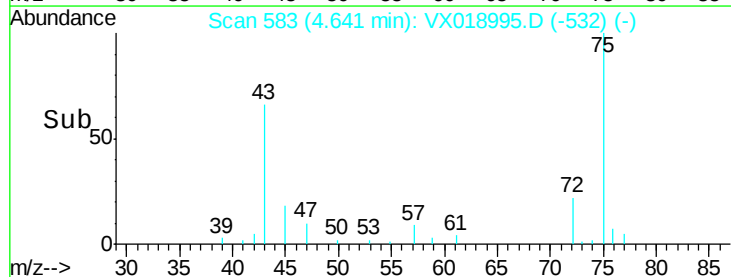
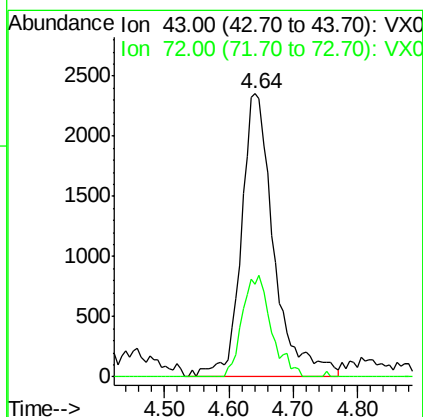
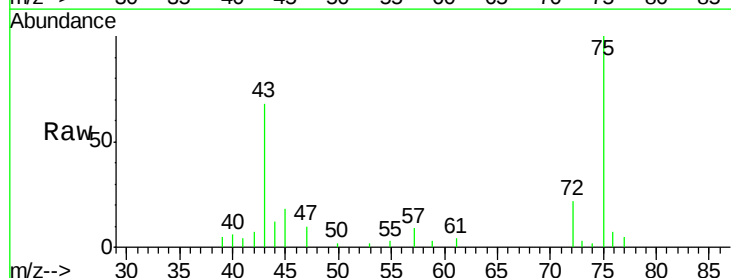
Instrument :
MSVOA_X
ClientSampleId :
SUTTON-PR-2152-SED

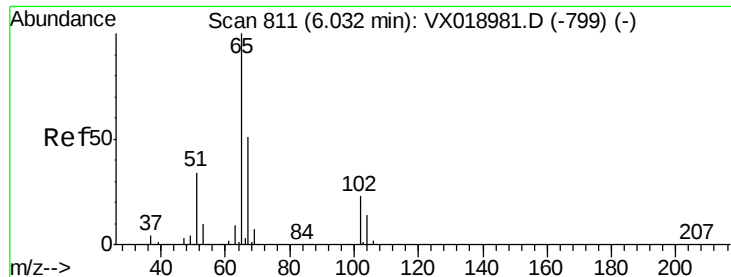
Tot Ion: 84 Resp: 4427
Ion Ratio Lower Upper
84 100
49 100.5 82.9 124.3
51 30.8 26.4 39.6
86 66.1 51.8 77.6



#25
2-Butanone
Concen: 6.842 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX018995.D
Acq: 20 Oct 2020 23:47

Tgt Ion: 43 Resp: 8196
Ion Ratio Lower Upper
43 100
72 32.7 27.3 40.9





#33

1,2-Dichloroethane-d4

Concen: 52.572 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018995.D

Acq: 20 Oct 2020 23:47

Instrument :

MSVOA_X

ClientSampleId :

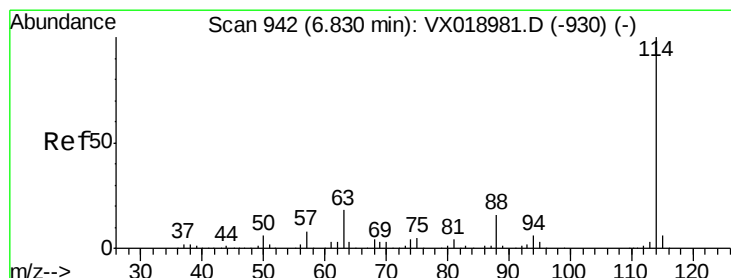
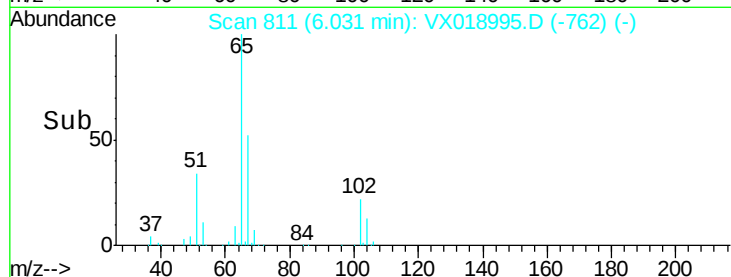
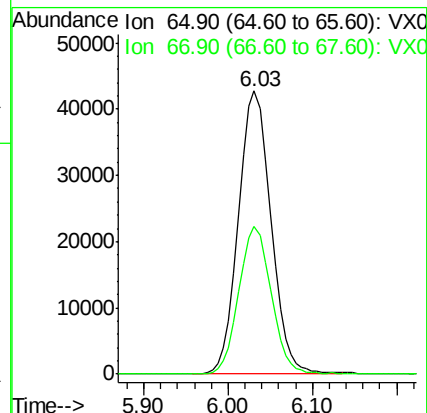
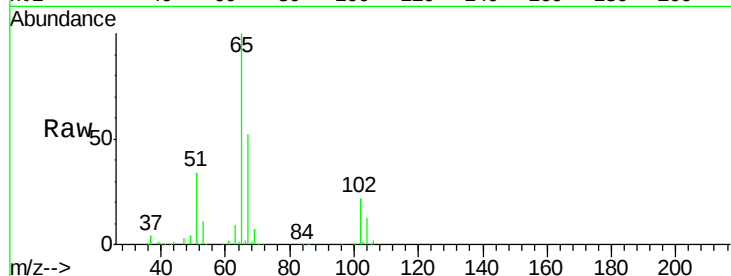
SUTTON-PR-2152-SED

Tot Ion: 65 Resp: 111953

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX018995.D

Acq: 20 Oct 2020 23:47

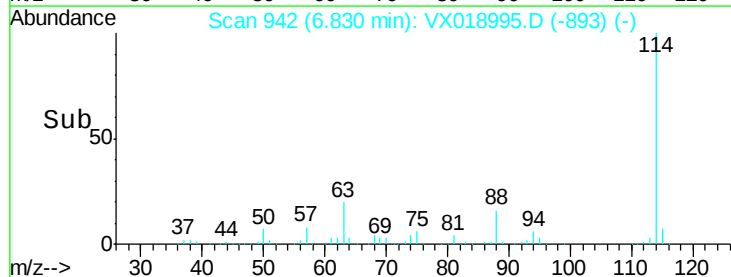
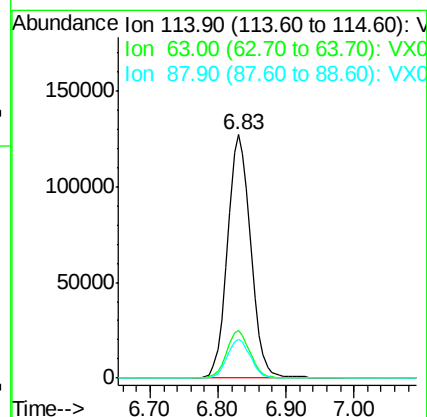
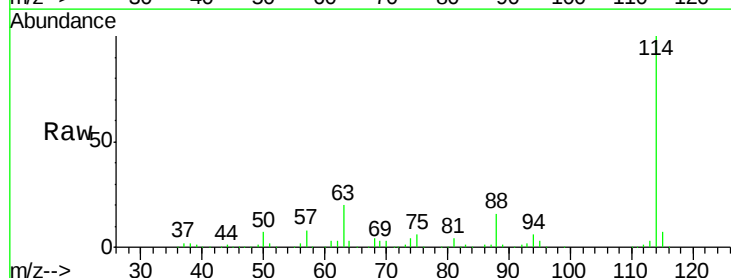
Tgt Ion: 114 Resp: 301370

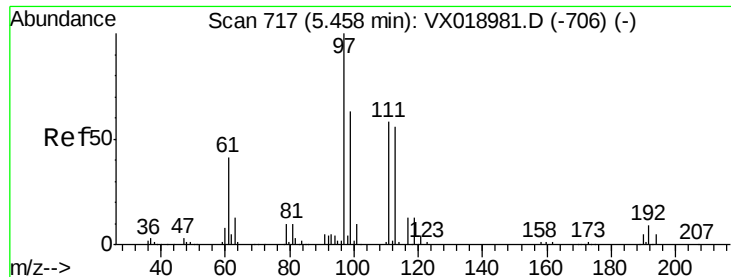
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.987 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX018995.D

Acq: 20 Oct 2020 23:47

Instrument :

MSVOA_X

ClientSampleId :

SUTTON-PR-2152-SED

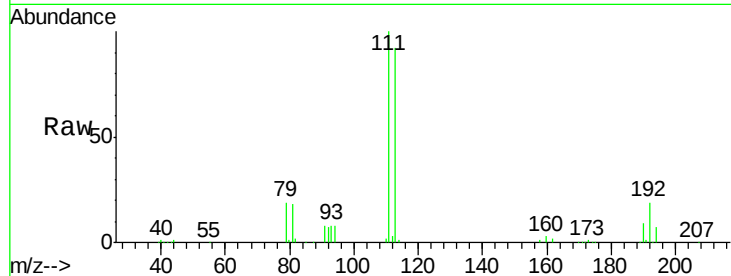
Tot Ion:113 Resp: 91401

Ion Ratio Lower Upper

113 100

111 103.4 84.1 126.1

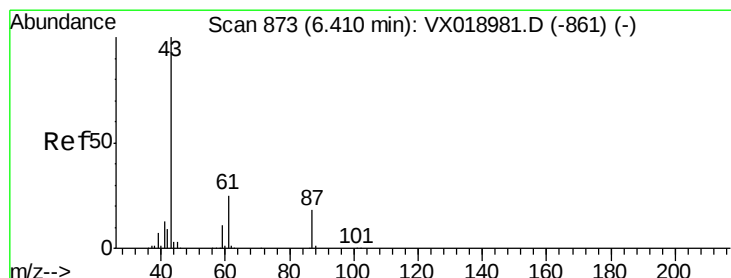
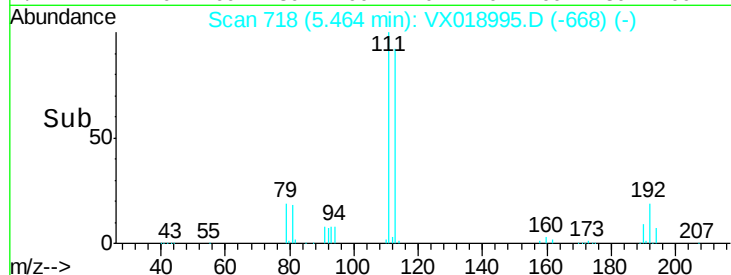
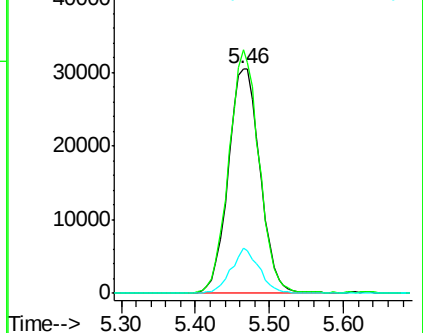
192 17.8 14.7 22.1



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



#43

Isopropyl Acetate

Concen: 7.829 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX018995.D

Acq: 20 Oct 2020 23:47

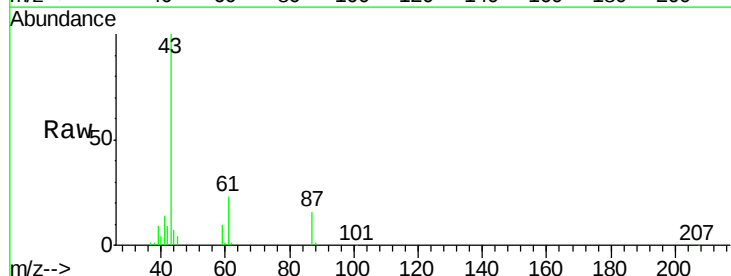
Tgt Ion: 43 Resp: 32119

Ion Ratio Lower Upper

43 100

61 23.3 19.3 28.9

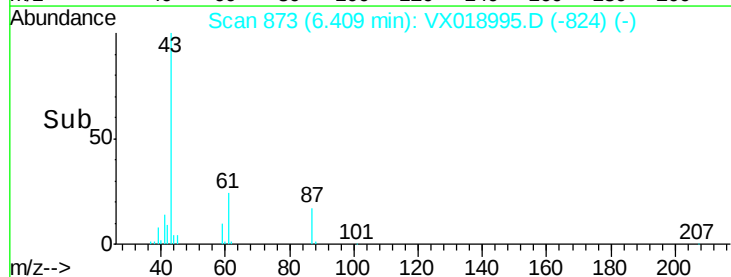
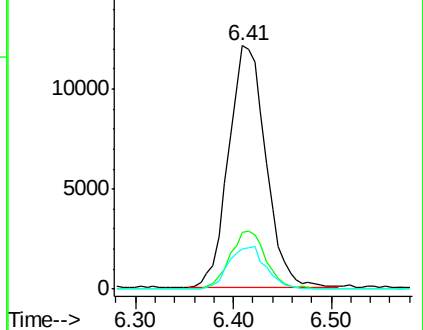
87 17.6 14.3 21.5

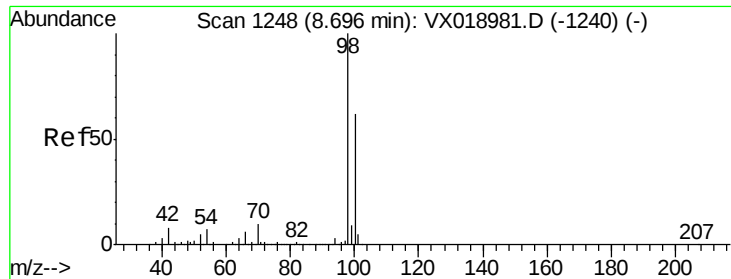


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.580 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018995.D

Acq: 20 Oct 2020 23:47

Instrument :

MSVOA_X

ClientSampleId :

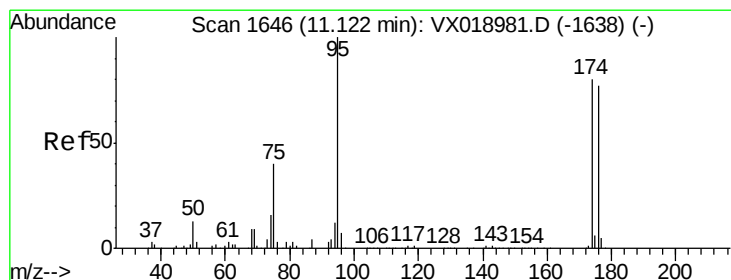
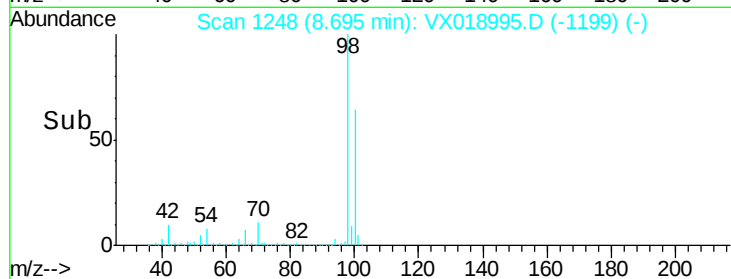
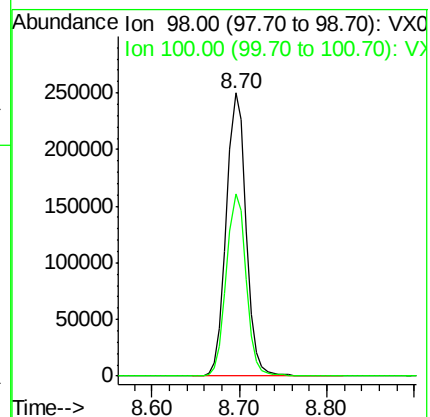
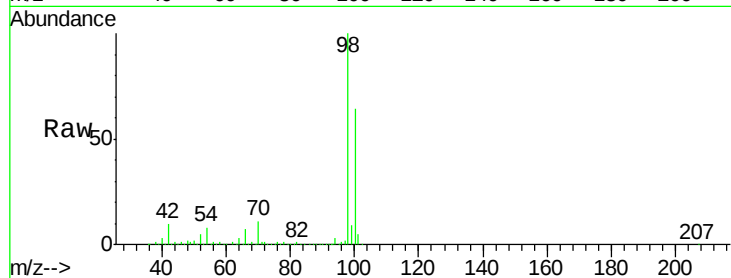
SUTTON-PR-2152-SED

Tot Ion: 98 Resp: 391480

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.973 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018995.D

Acq: 20 Oct 2020 23:47

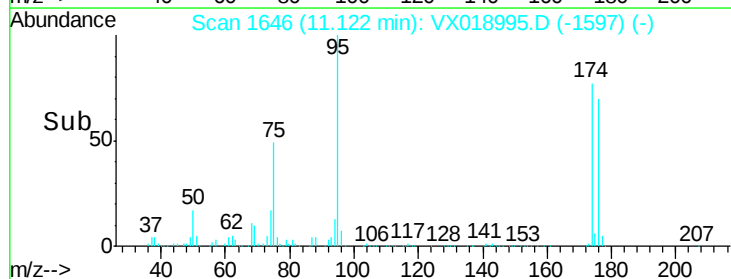
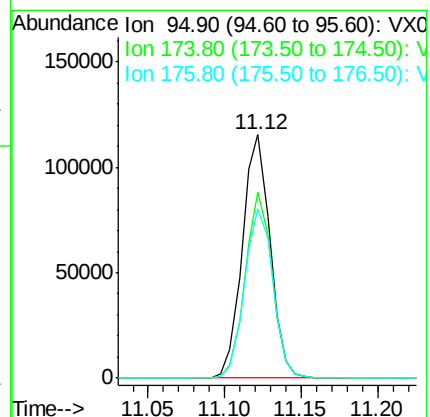
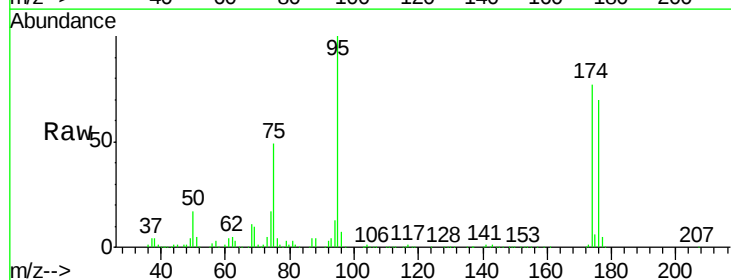
Tgt Ion: 95 Resp: 145182

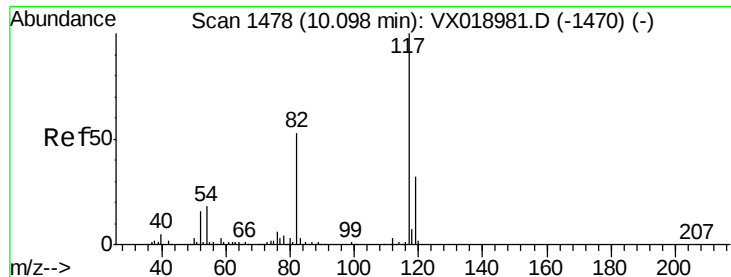
Ion Ratio Lower Upper

95 100

174 74.3 0.0 159.8

176 71.3 0.0 152.8

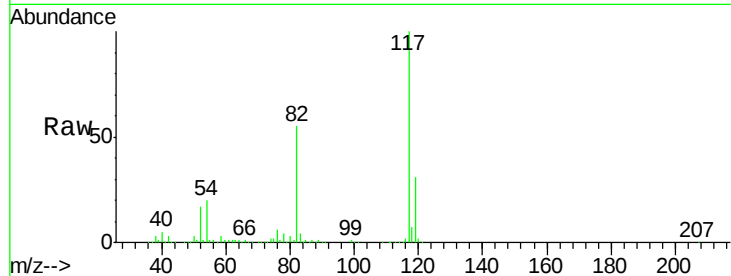




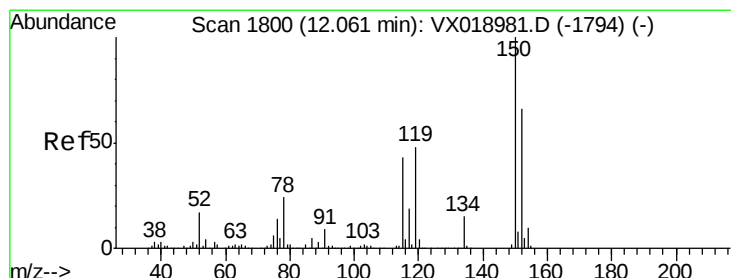
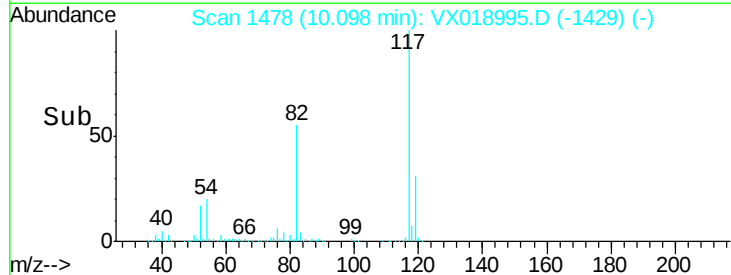
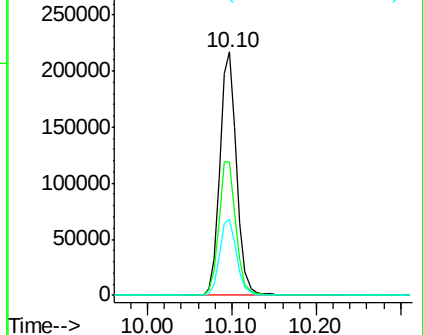
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018995.D
Acq: 20 Oct 2020 23:47

Instrument :
MSVOA_X
ClientSampleId :
SUTTON-PR-2152-SED

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.2	63.4
119	31.2	25.8	38.8

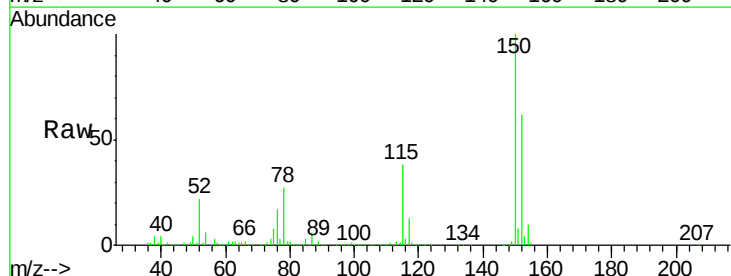


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

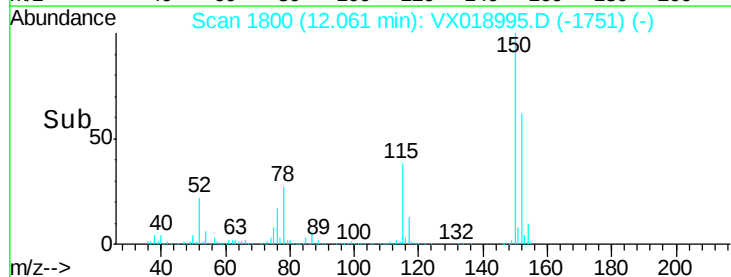
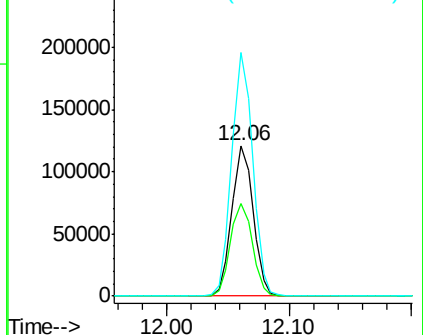


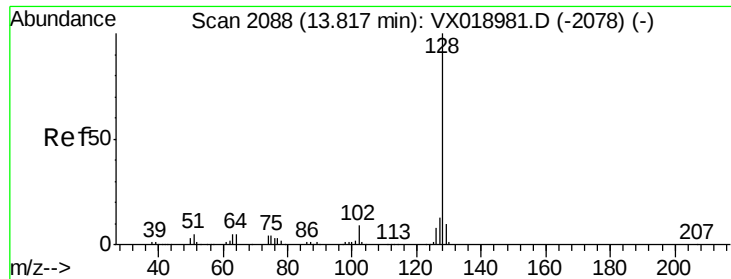
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018995.D
Acq: 20 Oct 2020 23:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.2	41.2	123.6
150	159.4	0.0	345.6



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





#95
Naphthalene
Concen: 2.118 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018995.D
Acq: 20 Oct 2020 23:47

Instrument :
MSVOA_X
ClientSampleId :
SUTTON-PR-2152-SED

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.5	8.6	12.8

