

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120418\
 Data File : VX006281.D
 Acq On : 04 Dec 2018 16:28
 Operator : JC/MD
 Sample : J6232-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0644

Quant Time: Dec 05 09:35:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

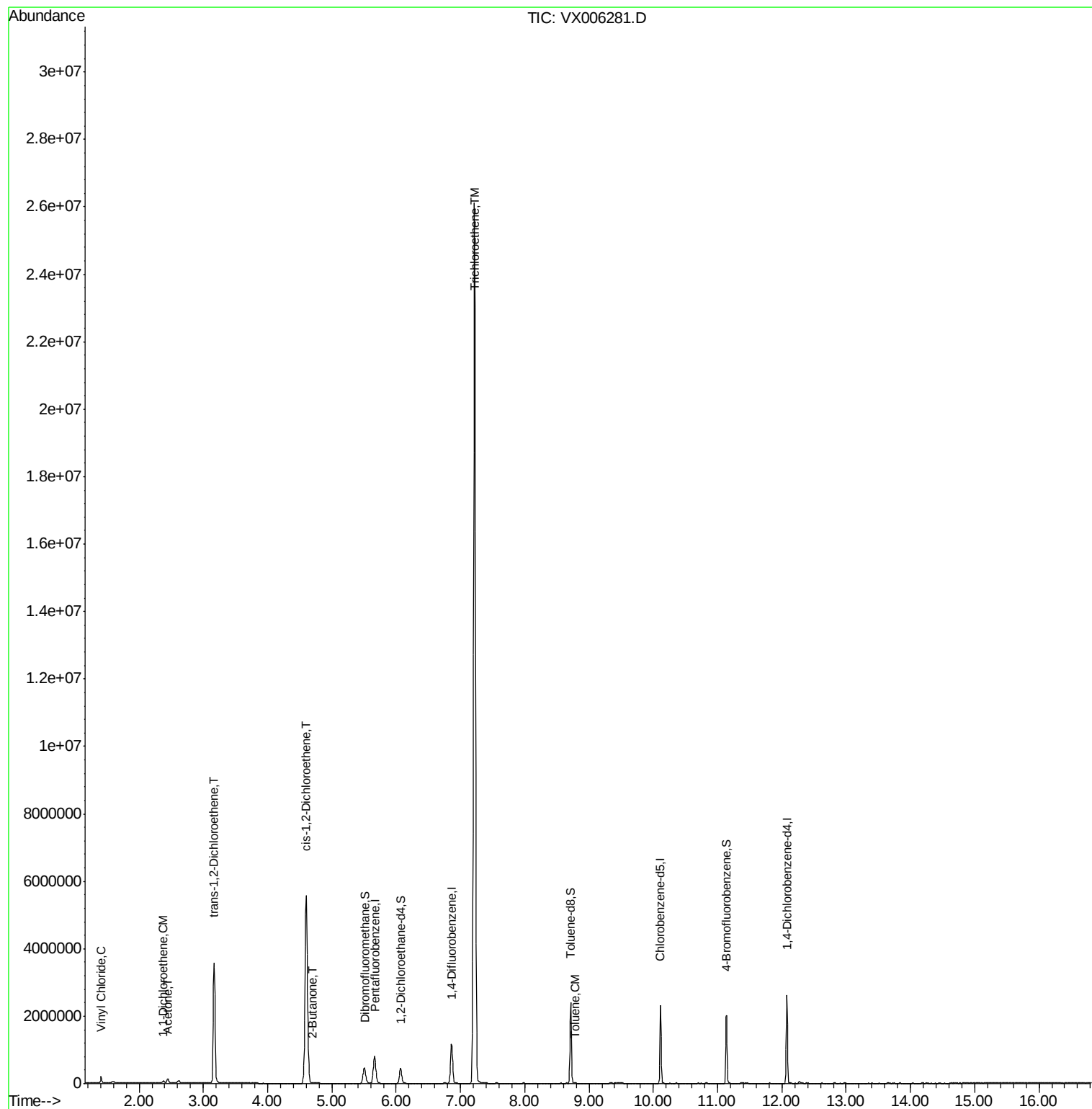
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	840647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1278576	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1154841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	565014	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	423884	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
35) Dibromofluoromethane	5.51	113	400726	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
50) Toluene-d8	8.71	98	1481905	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	11.13	95	553779	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
Target Compounds						
4) Vinyl Chloride	1.41	62	111518	12.250	ug/l	98
12) 1,1-Dichloroethene	2.38	96	18734	2.463	ug/l	92
16) Acetone	2.45	43	123350	30.628	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	1477467	182.264	ug/l	98
25) 2-Butanone	4.70	43	15840	2.757	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	3850071	425.799	ug/l	89
44) Trichloroethene	7.22	130	10277174	1051.990	ug/l	93
52) Toluene	8.79	92	8047	0.379	ug/l	99

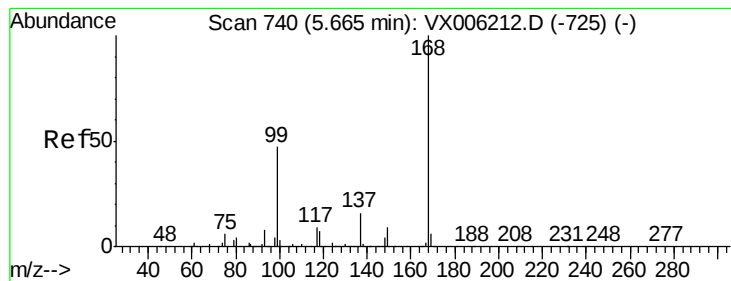
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX120418\
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Quant Time: Dec 05 09:35:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006281.D

Acq: 04 Dec 2018 16:28

Instrument :

MSVOA_X

ClientSampleId :

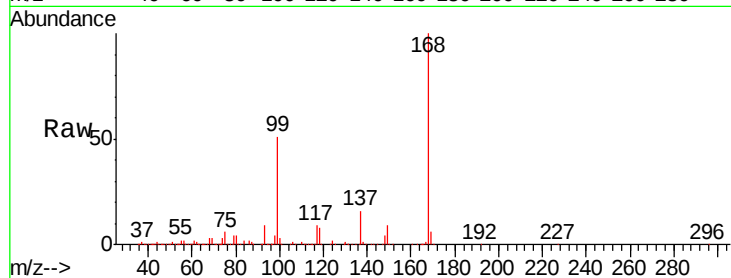
S32-0644

Tgt Ion: 168 Resp: 840647

Ion Ratio Lower Upper

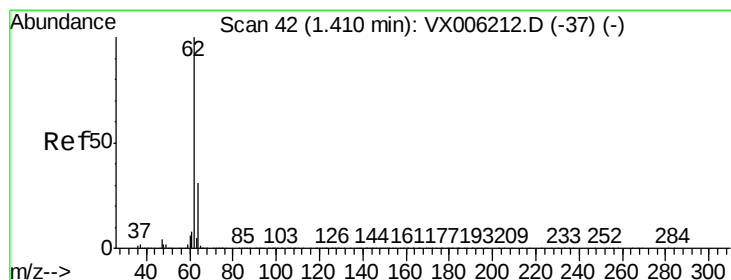
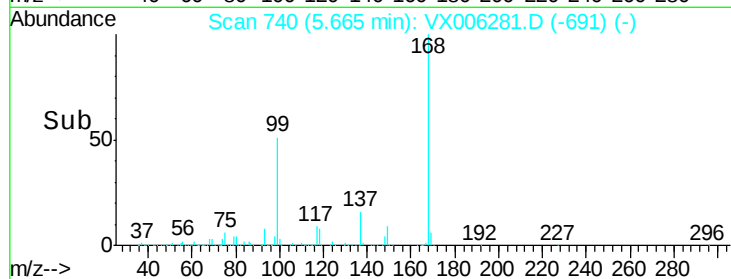
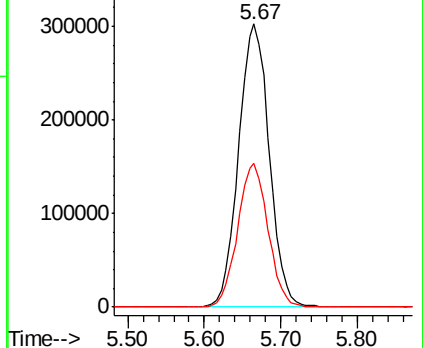
168 100

99 50.5 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 12.250 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX006281.D

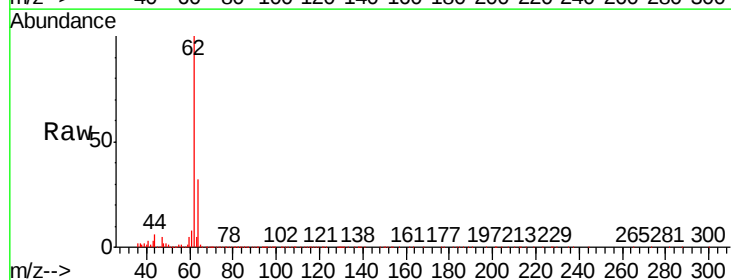
Acq: 04 Dec 2018 16:28

Tgt Ion: 62 Resp: 111518

Ion Ratio Lower Upper

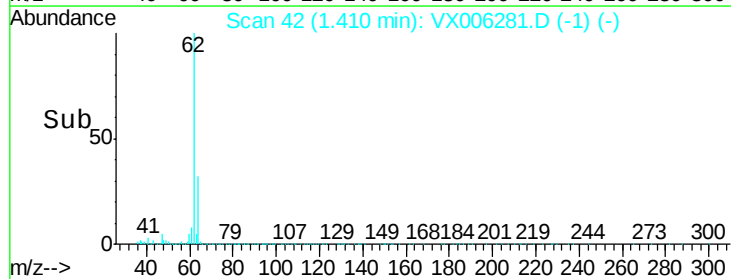
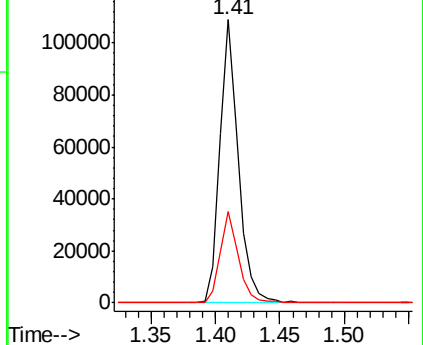
62 100

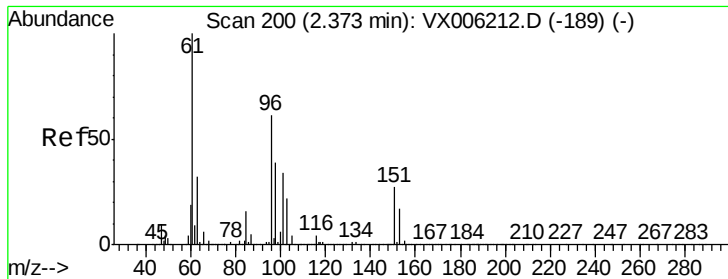
64 31.9 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

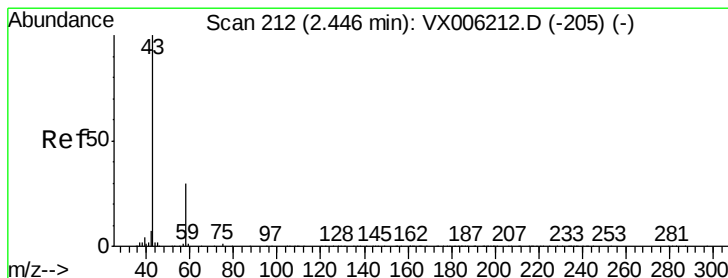
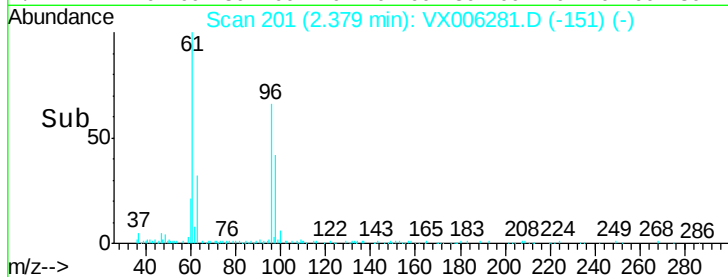
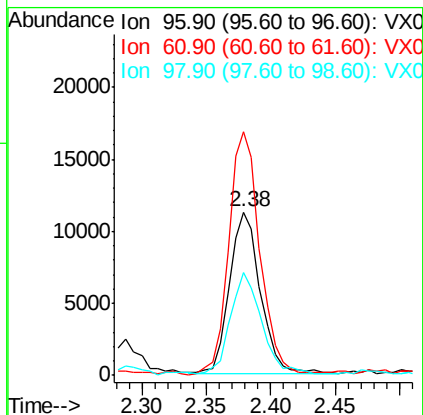
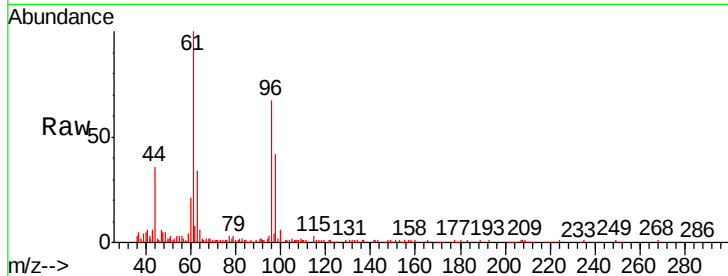




#12
 1,1-Dichloroethene
 Concen: 2.463 ug/l
 RT: 2.38 min Scan# 201
 Delta R.T. 0.01 min
 Lab File: VX006281.D
 Acq: 04 Dec 2018 16:28

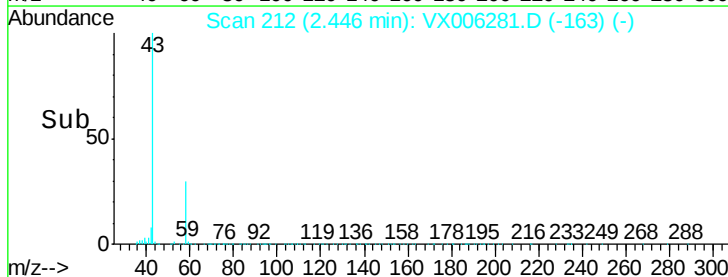
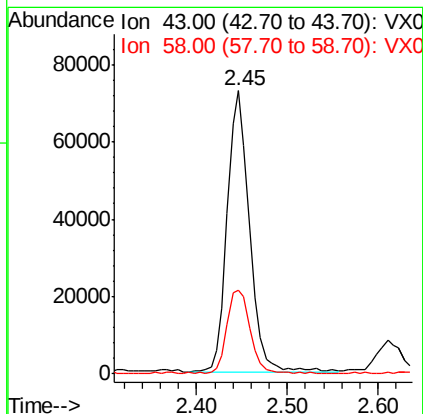
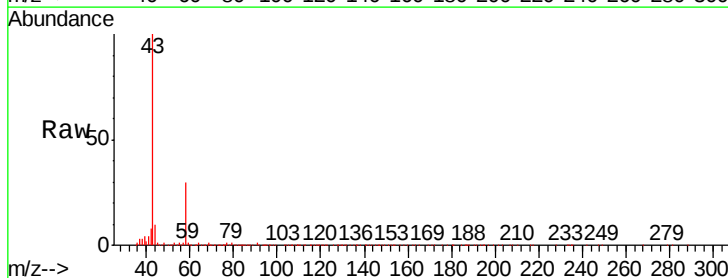
Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0644

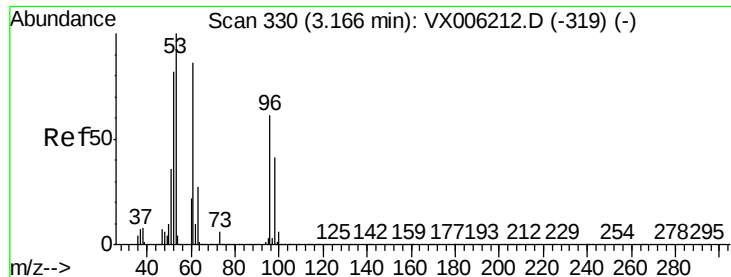
Tgt Ion: 96 Resp: 18734
 Ion Ratio Lower Upper
 96 100
 61 151.0 131.7 197.5
 98 62.5 51.8 77.6



#16
 Acetone
 Concen: 30.628 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX006281.D
 Acq: 04 Dec 2018 16:28

Tgt Ion: 43 Resp: 123350
 Ion Ratio Lower Upper
 43 100
 58 29.5 24.0 36.0





#21

trans-1,2-Dichloroethene

Concen: 182.264 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX006281.D

Acq: 04 Dec 2018 16:28

Instrument :

MSVOA_X

ClientSampleId :

S32-0644

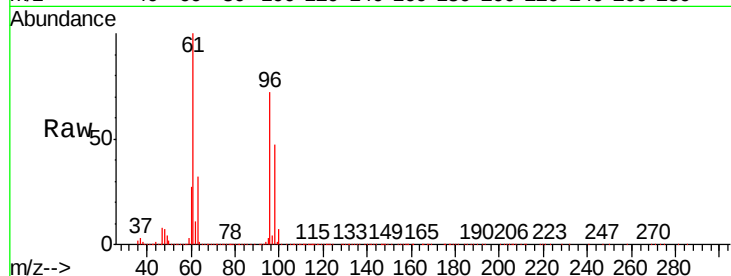
Tgt Ion: 96 Resp: 1477467

Ion Ratio Lower Upper

96 100

61 139.1 113.3 169.9

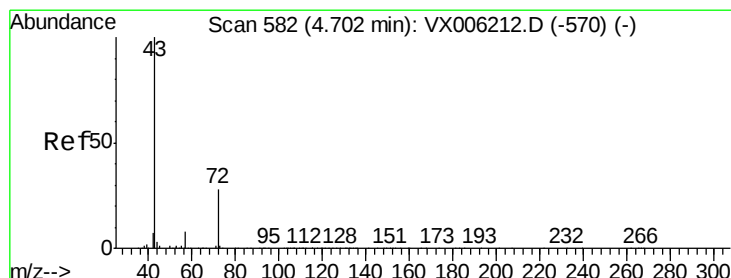
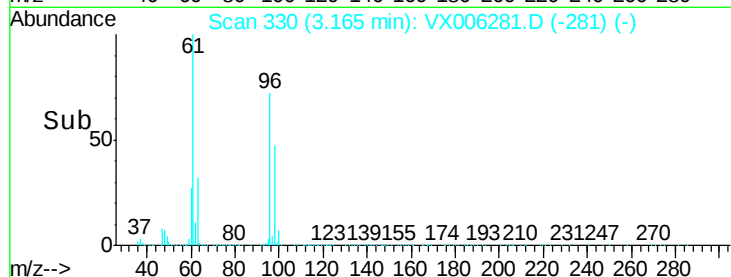
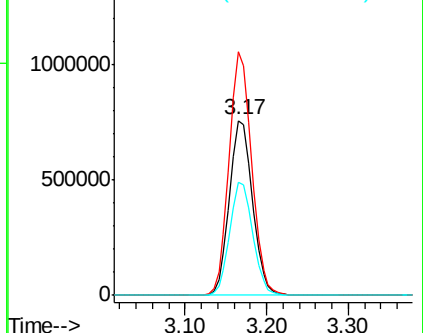
98 64.9 53.2 79.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#25

2-Butanone

Concen: 2.757 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX006281.D

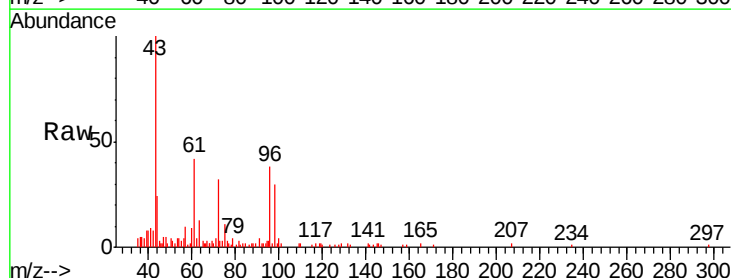
Acq: 04 Dec 2018 16:28

Tgt Ion: 43 Resp: 15840

Ion Ratio Lower Upper

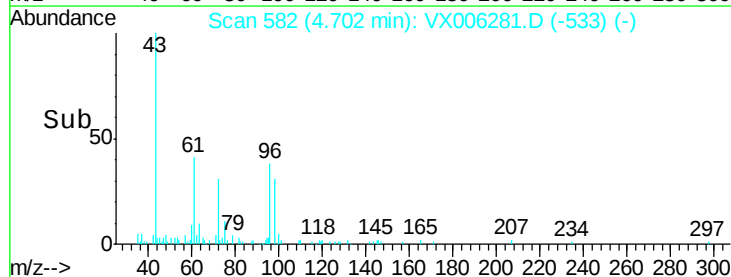
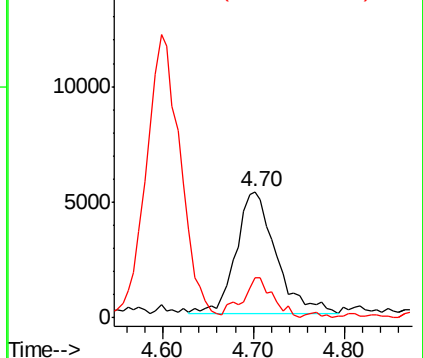
43 100

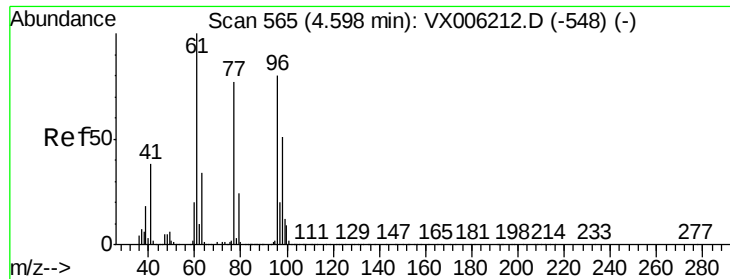
72 31.7 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



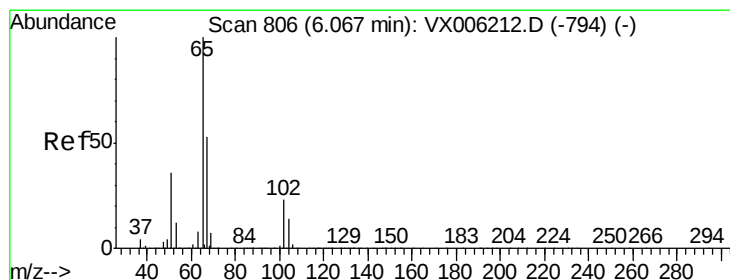
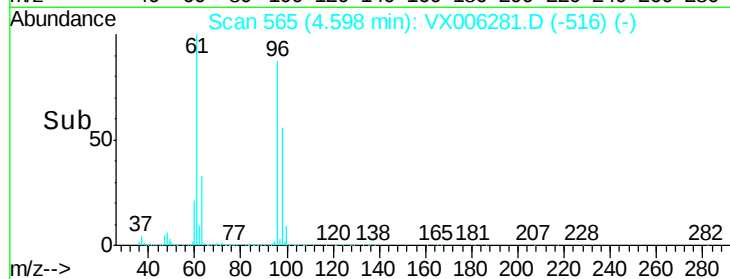
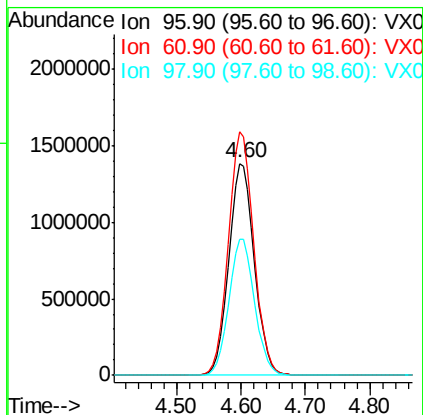
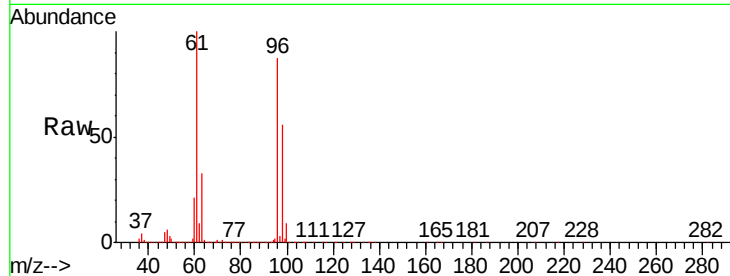


#27

cis-1,2-Dichloroethene
Concen: 425.799 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX006281.D
Acq: 04 Dec 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
S32-0644

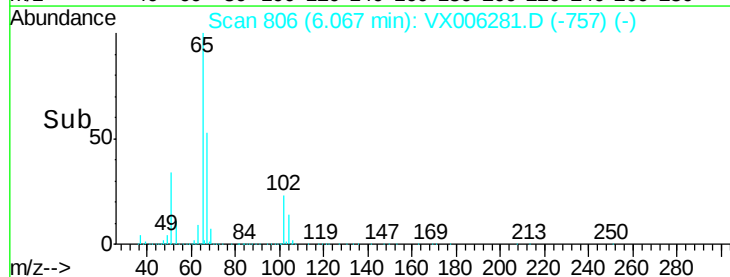
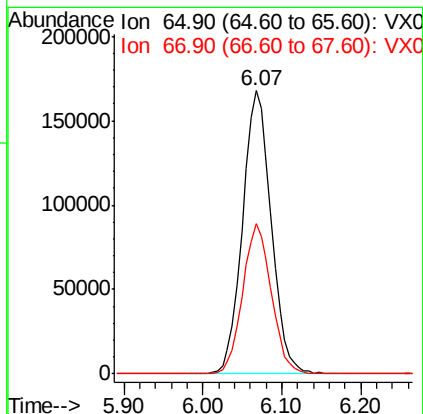
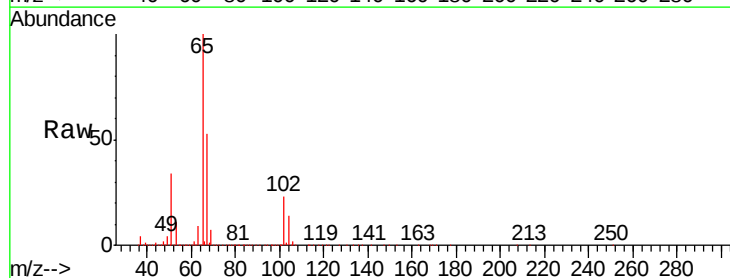
Tgt Ion: 96 Resp: 3850071
Ion Ratio Lower Upper
96 100
61 114.3 0.0 265.0
98 64.4 0.0 130.2

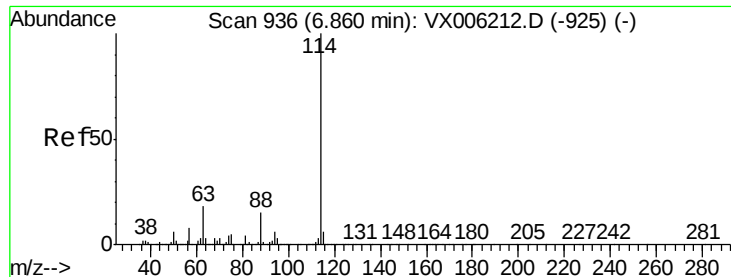


#33

1,2-Dichloroethane-d4
Concen: 49.394 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006281.D
Acq: 04 Dec 2018 16:28

Tgt Ion: 65 Resp: 423884
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006281.D

Acq: 04 Dec 2018 16:28

Instrument :

MSVOA_X

ClientSampleId :

S32-0644

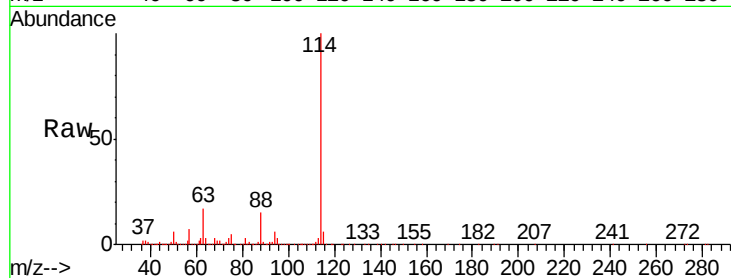
Tgt Ion:114 Resp: 1278576

Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.6

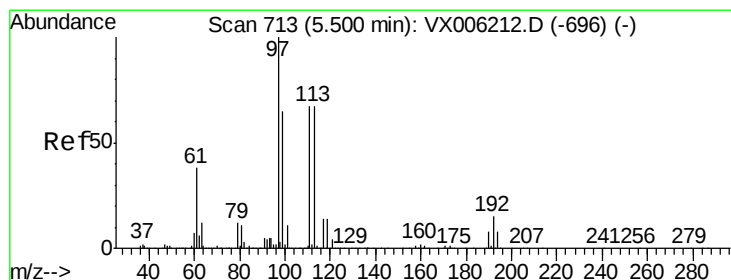
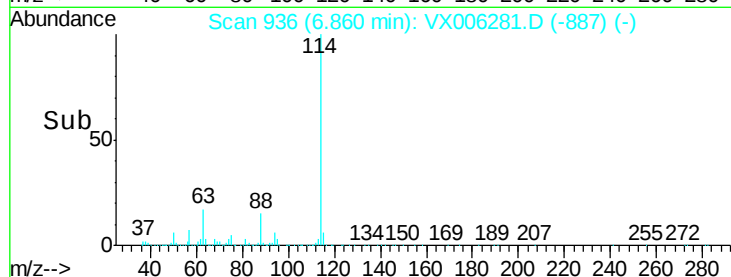
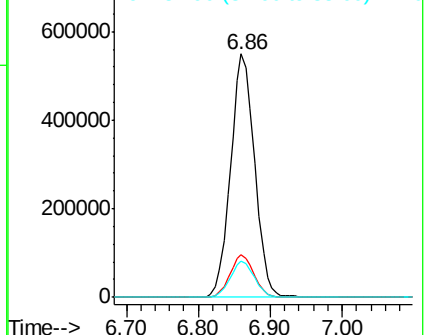
88 15.0 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.407 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006281.D

Acq: 04 Dec 2018 16:28

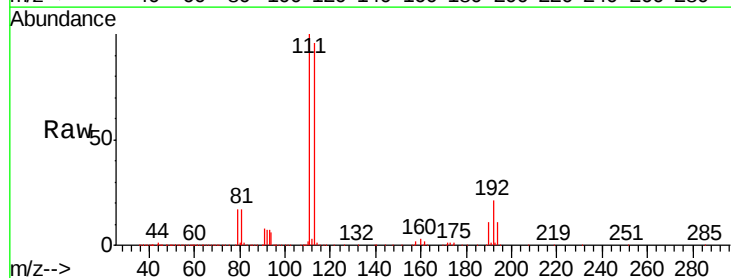
Tgt Ion:113 Resp: 400726

Ion Ratio Lower Upper

113 100

111 103.5 81.1 121.7

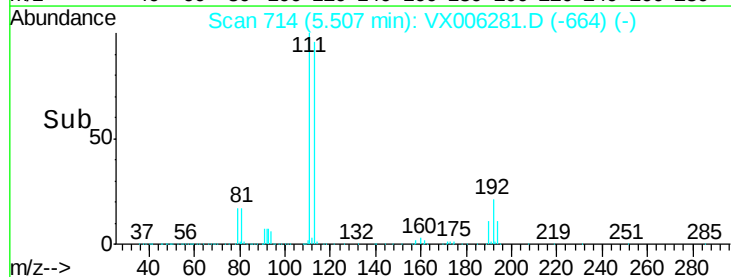
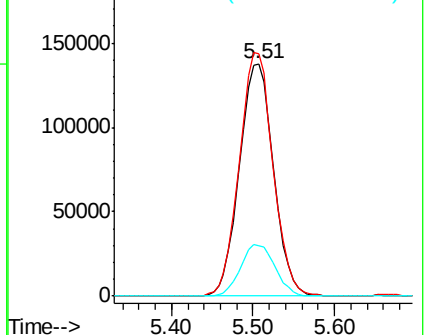
192 22.4 18.2 27.2

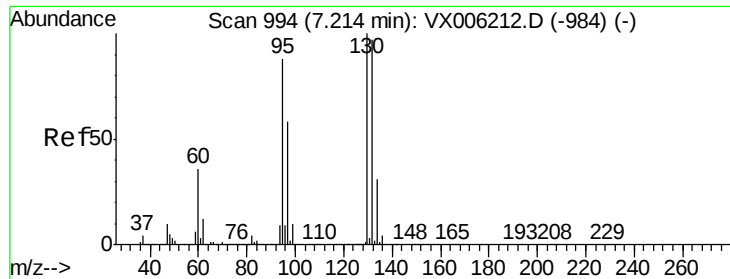


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1051.990 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX006281.D

Acq: 04 Dec 2018 16:28

Instrument :

MSVOA_X

ClientSampleId :

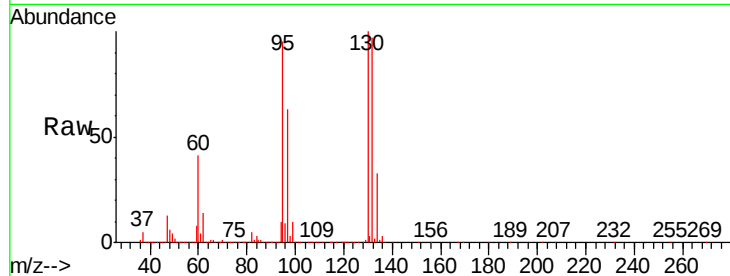
S32-0644

Tgt Ion:130 Resp:10277174

Ion Ratio Lower Upper

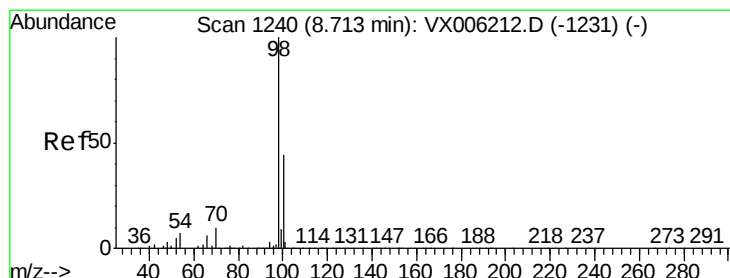
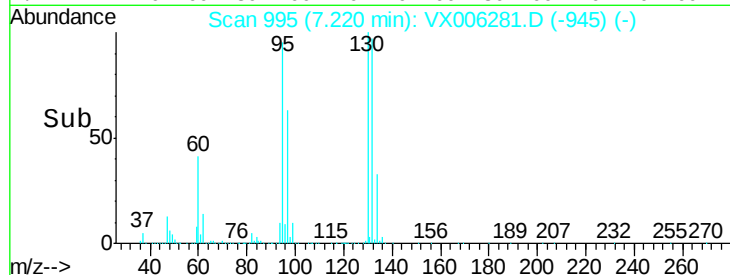
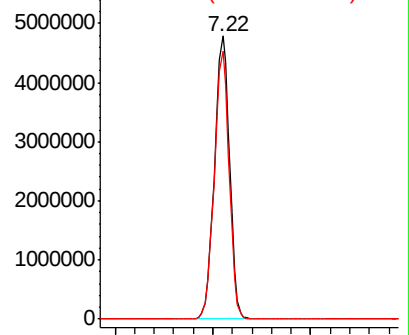
130 100

95 94.6 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.214 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006281.D

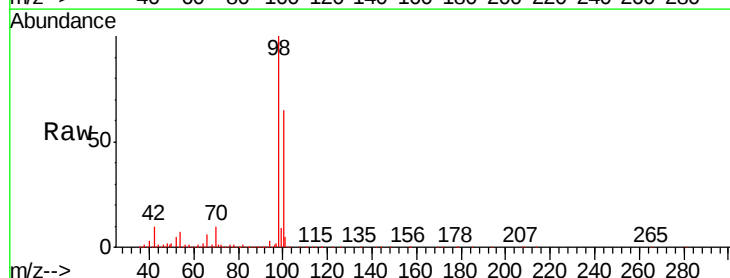
Acq: 04 Dec 2018 16:28

Tgt Ion: 98 Resp: 1481905

Ion Ratio Lower Upper

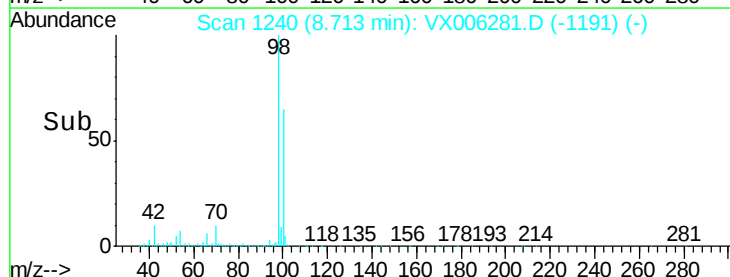
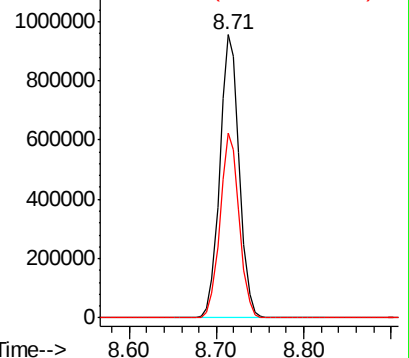
98 100

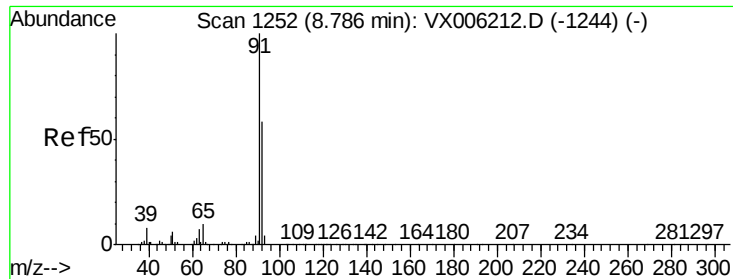
100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.379 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006281.D

Acq: 04 Dec 2018 16:28

Instrument :

MSVOA_X

ClientSampleId :

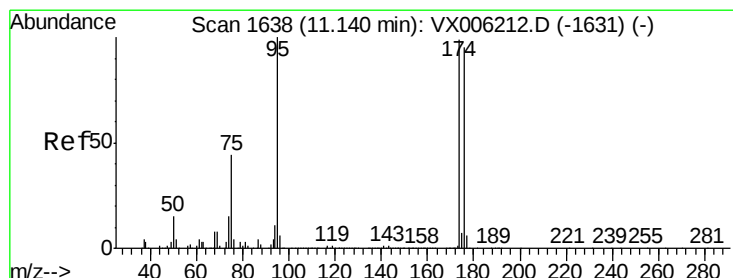
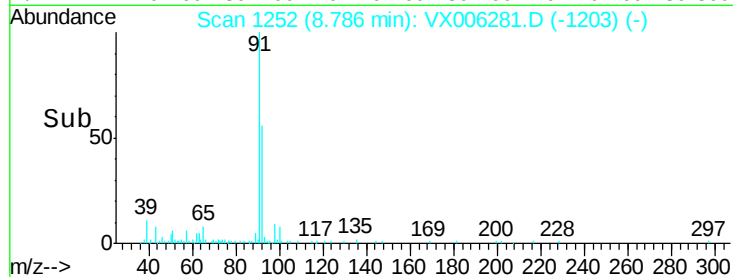
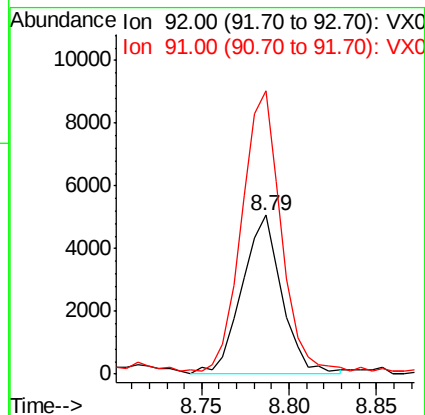
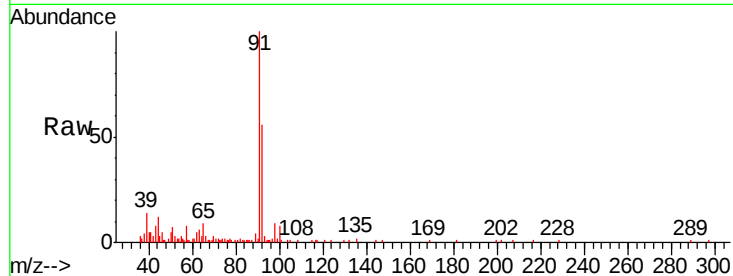
S32-0644

Tgt Ion: 92 Resp: 8047

Ion Ratio Lower Upper

92 100

91 173.0 139.2 208.8



#62

4-Bromofluorobenzene

Concen: 48.804 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006281.D

Acq: 04 Dec 2018 16:28

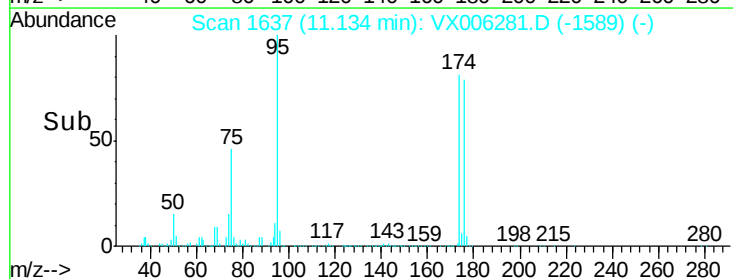
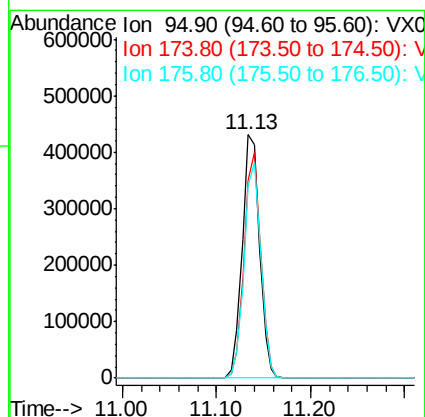
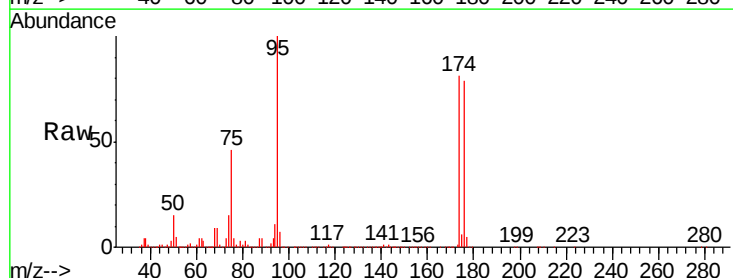
Tgt Ion: 95 Resp: 553779

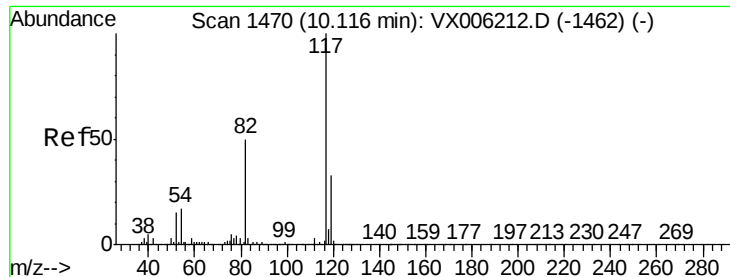
Ion Ratio Lower Upper

95 100

174 89.8 0.0 187.0

176 86.5 0.0 181.8

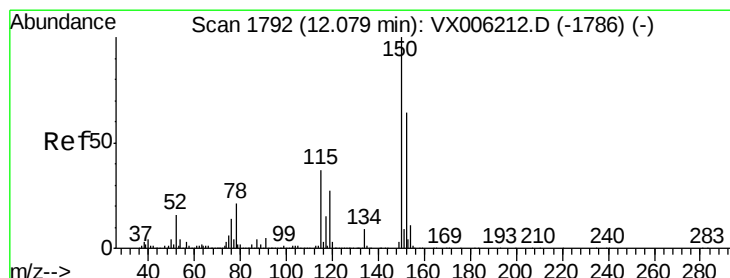
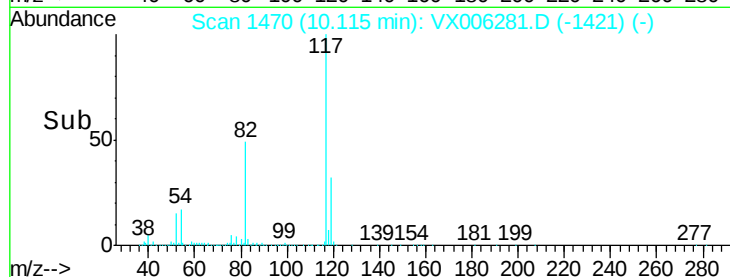
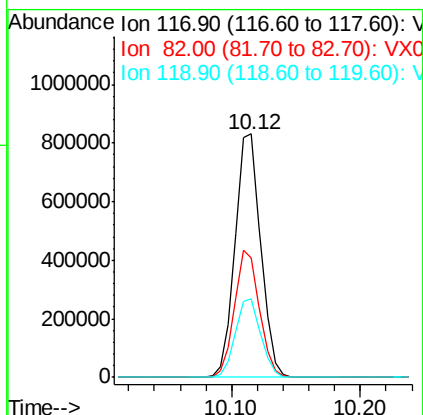
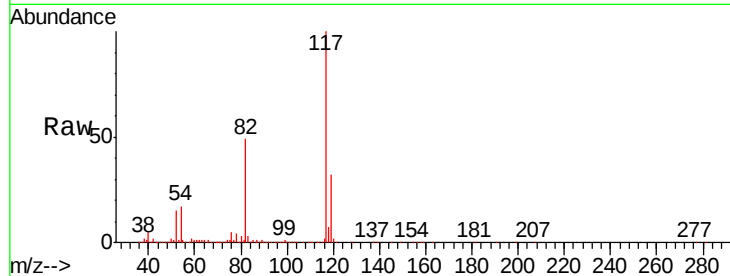




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006281.D
Acq: 04 Dec 2018 16:28

Instrument :
MSVOA_X
ClientSampled :
S32-0644

Tgt Ion:117 Resp: 1154841
Ion Ratio Lower Upper
117 100
82 49.2 39.6 59.4
119 32.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006281.D
Acq: 04 Dec 2018 16:28

Tgt Ion:152 Resp: 565014
Ion Ratio Lower Upper
152 100
115 56.0 39.0 116.9
150 157.1 0.0 345.8

