

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082118\
 Data File : VX004175.D
 Acq On : 21 Aug 2018 14:58
 Operator : JC/MD
 Sample : J4573-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T25-COMP

Quant Time: Aug 22 01:33:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	296636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	491447	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	462865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	247406	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	215487	51.56	ug/l	0.00
Spiked Amount			Recovery	=	103.12%	
35) Dibromofluoromethane	5.50	113	180631	49.11	ug/l	0.00
Spiked Amount			Recovery	=	98.22%	
50) Toluene-d8	8.71	98	675745	45.31	ug/l	0.00
Spiked Amount			Recovery	=	90.62%	
62) 4-Bromofluorobenzene	11.14	95	237597	43.93	ug/l	0.00
Spiked Amount			Recovery	=	87.86%	

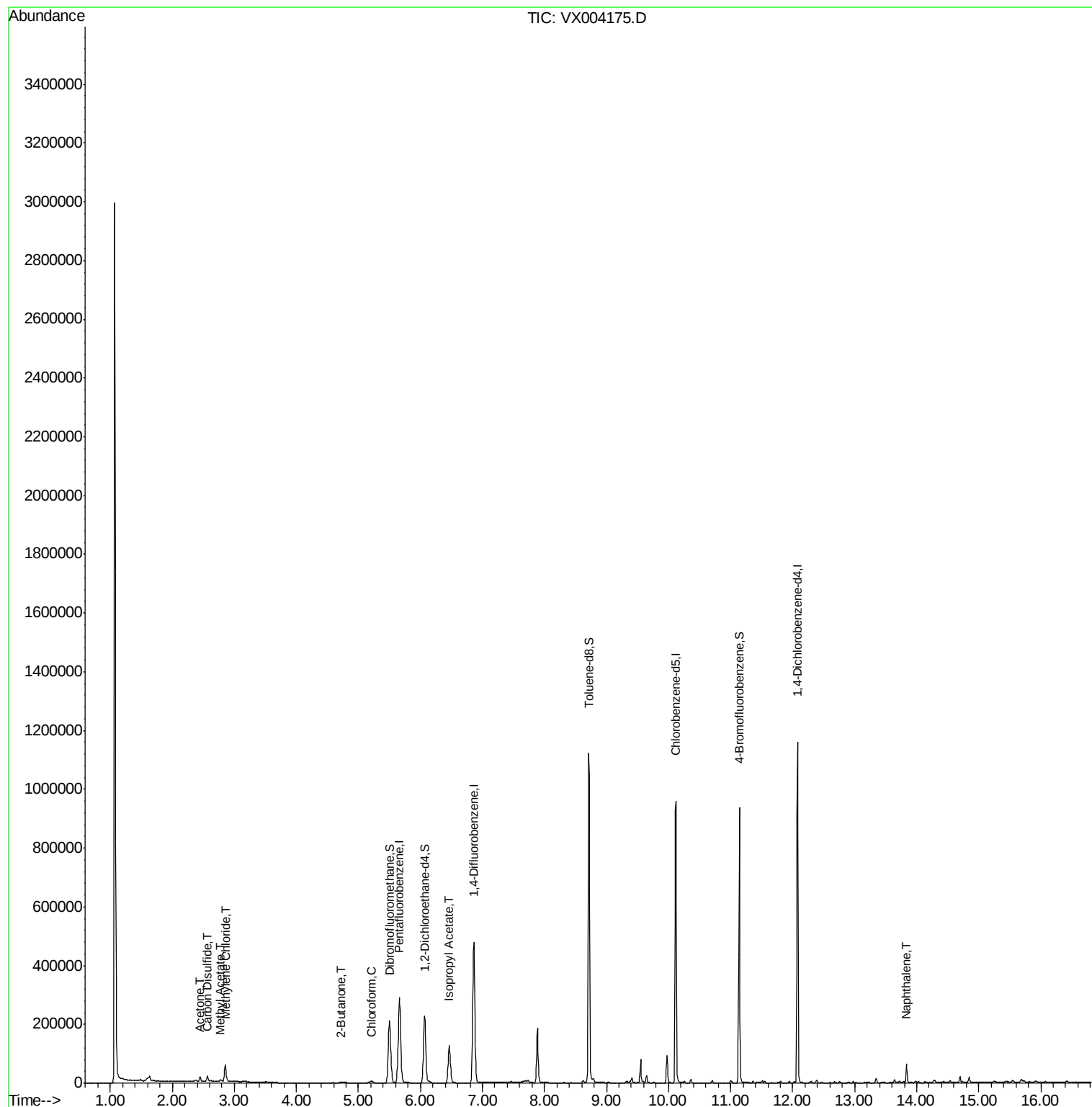
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	15845	7.29	ug/l	95
17) Carbon Disulfide	2.56	76	23503	2.66	ug/l	96
18) Methyl Acetate	2.78	43	8102	1.68	ug/l	99
20) Methylene Chloride	2.86	84	28051	7.38	ug/l	97
25) 2-Butanone	4.71	43	3539	1.00	ug/l	93
30) Chloroform	5.22	83	7182	1.12	ug/l	93
43) Isopropyl Acetate	6.46	43	166183	18.51	ug/l	100
95) Naphthalene	13.83	128	38848	3.34	ug/l	99

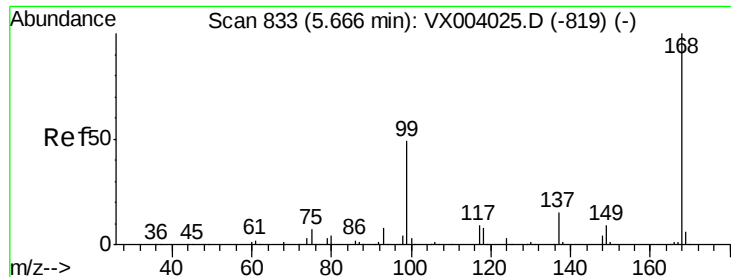
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

Instrument :

MSVOA_X

ClientSampleId :

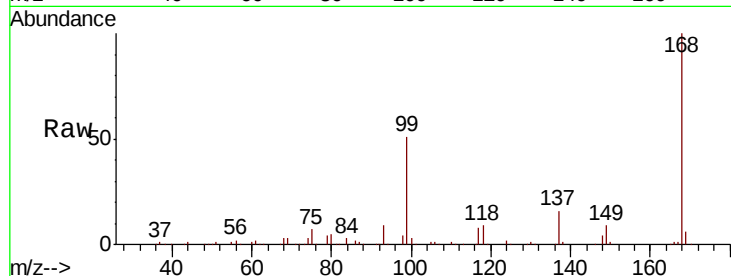
T25-COMP

Tot Ion:168 Resp: 296636

Ion Ratio Lower Upper

168 100

99 51.4 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

60000

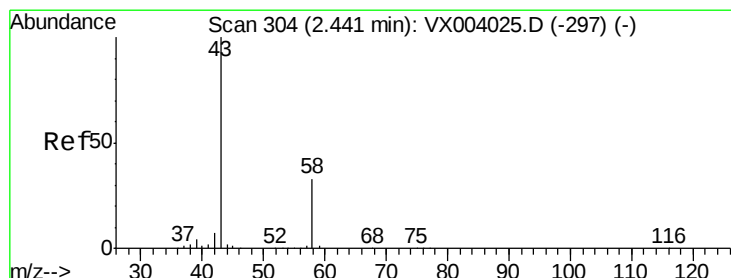
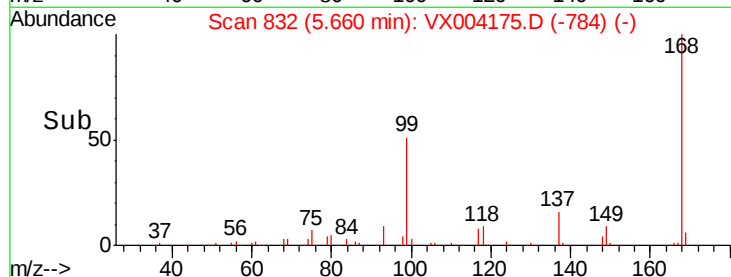
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 7.29 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.01 min

Lab File: VX004175.D

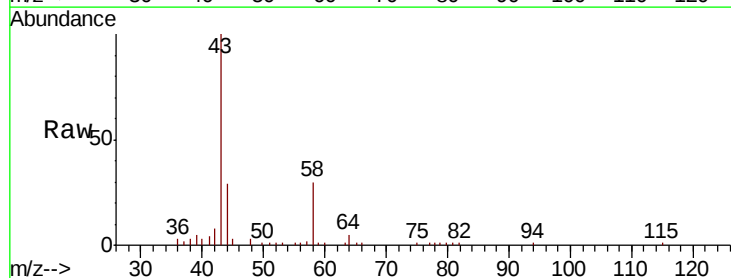
Acq: 21 Aug 2018 14:58

Tgt Ion: 43 Resp: 15845

Ion Ratio Lower Upper

43 100

58 30.4 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

6000

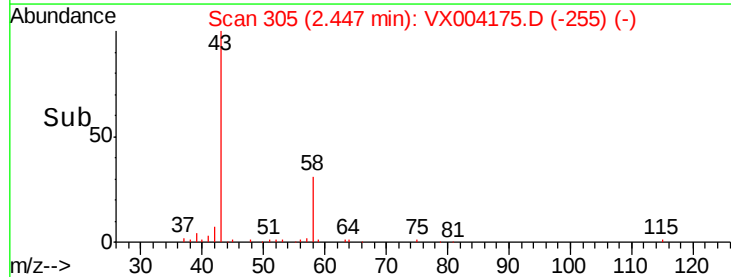
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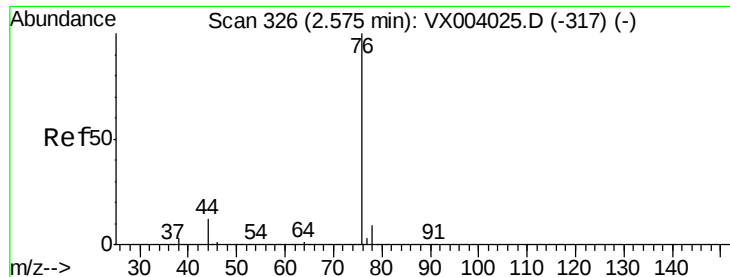
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0

Time-->

2.35 2.40 2.45 2.50

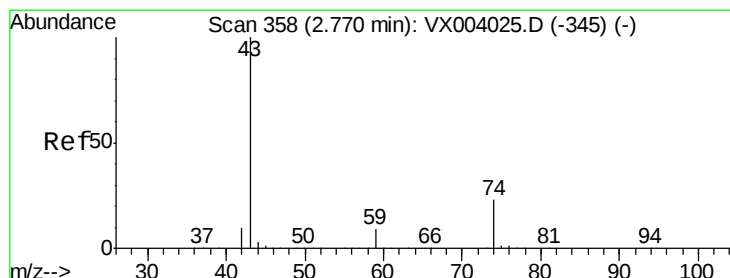
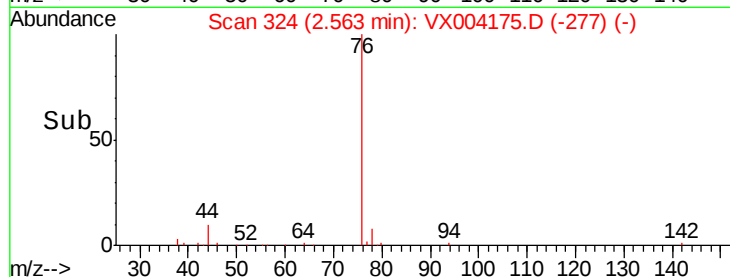
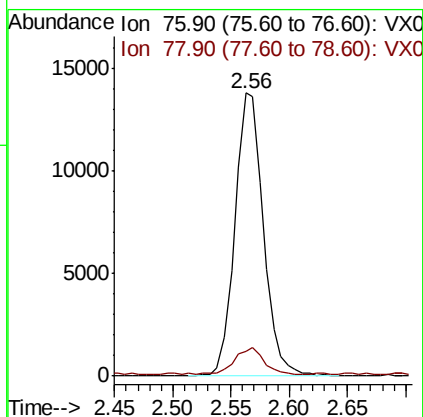
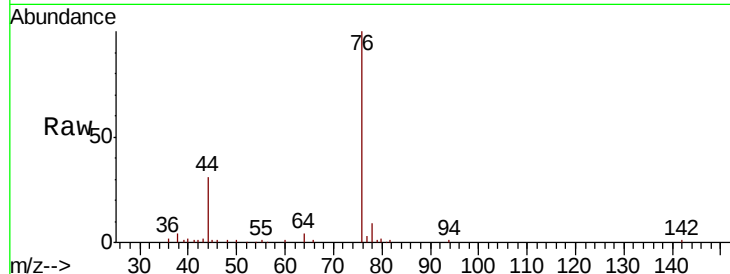




#17
Carbon Disulfide
Concen: 2.66 ug/l
RT: 2.56 min Scan# 324
Delta R.T. -0.01 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

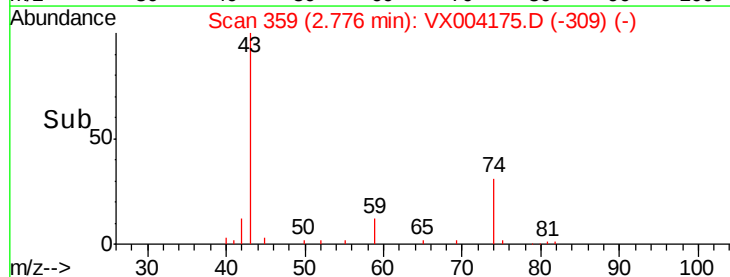
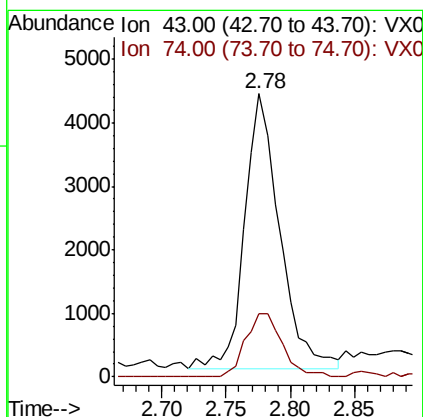
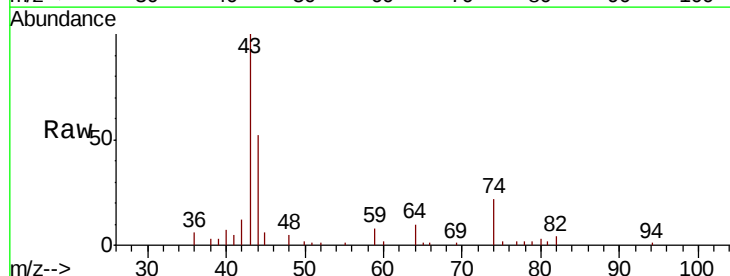
Instrument :
MSVOA_X
ClientSampleId :
T25-COMP

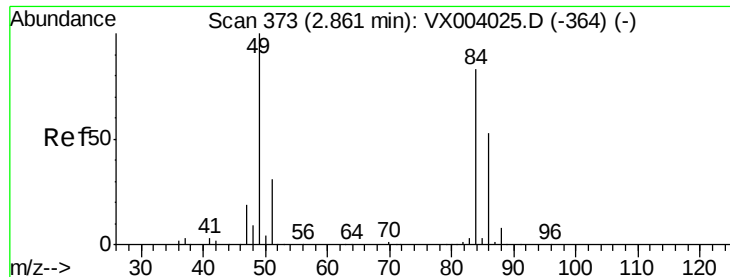
Tot Ion: 76 Resp: 23503
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methyl Acetate
Concen: 1.68 ug/l
RT: 2.78 min Scan# 359
Delta R.T. 0.01 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

Tgt Ion: 43 Resp: 8102
Ion Ratio Lower Upper
43 100
74 24.1 18.9 28.3

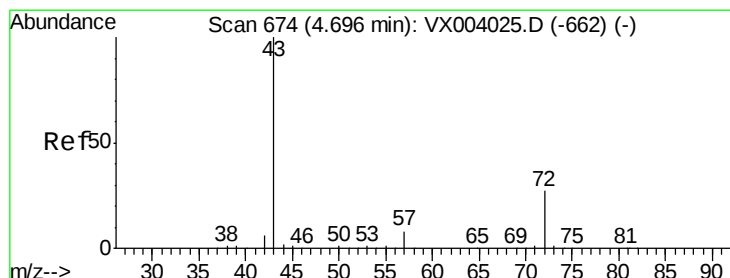
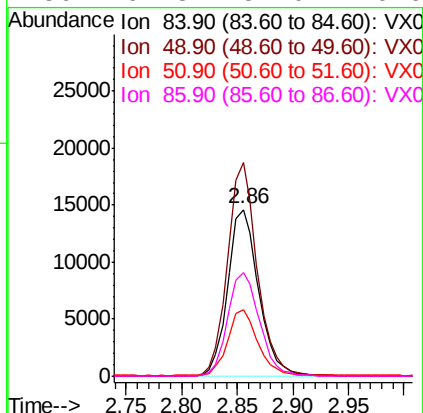
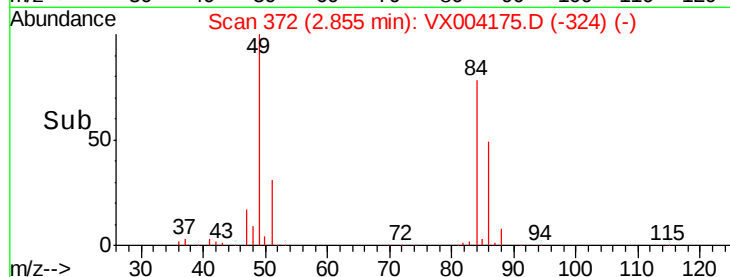
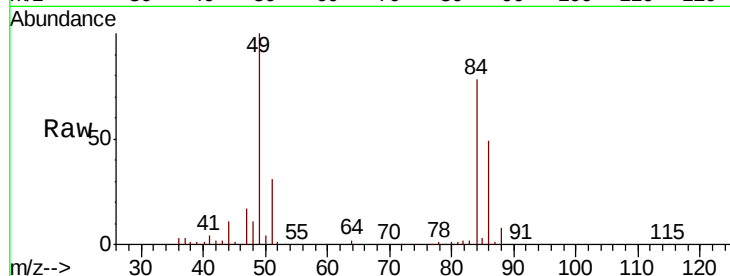




#20
Methvlene Chloride
Concen: 7.38 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

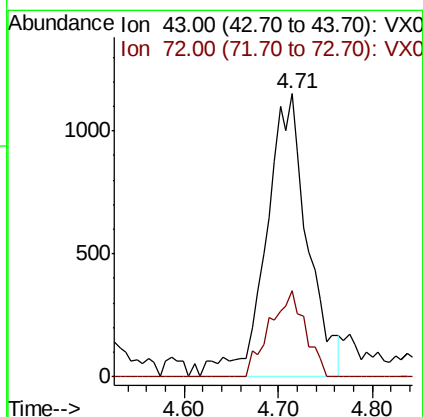
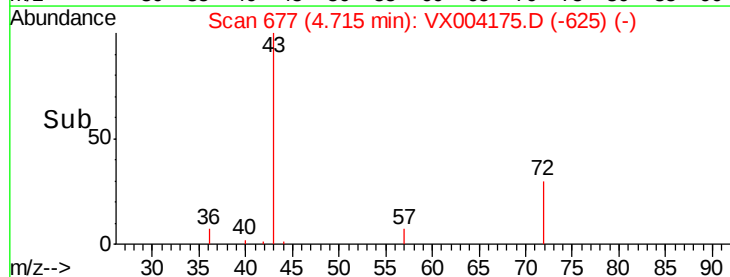
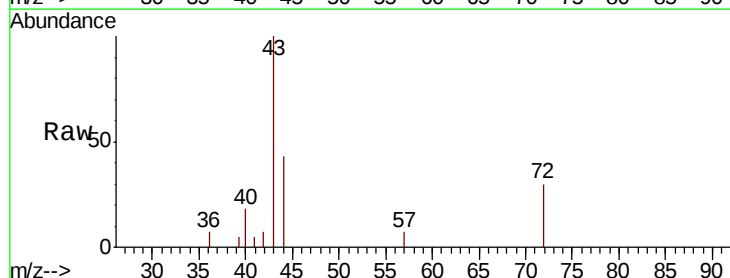
Instrument :
MSVOA_X
ClientSampleId :
T25-COMP

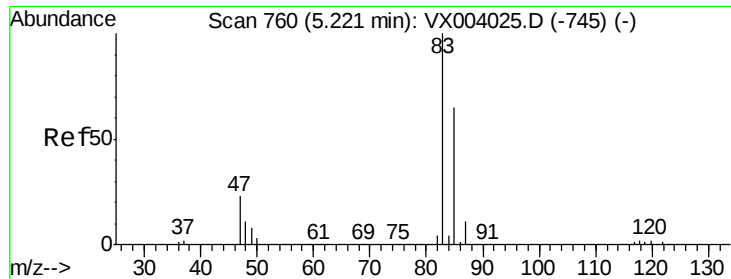
Tot Ion:	84	Resp:	28051
Ion	Ratio	Lower	Upper
84	100		
49	128.1	98.9	148.3
51	39.7	29.9	44.9
86	62.3	51.0	76.6



#25
2-Butanone
Concen: 1.00 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.02 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

Tgt Ion:	43	Resp:	3539
Ion	Ratio	Lower	Upper
43	100		
72	30.5	21.4	32.0

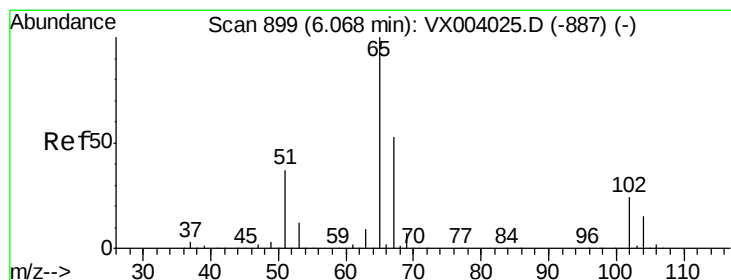
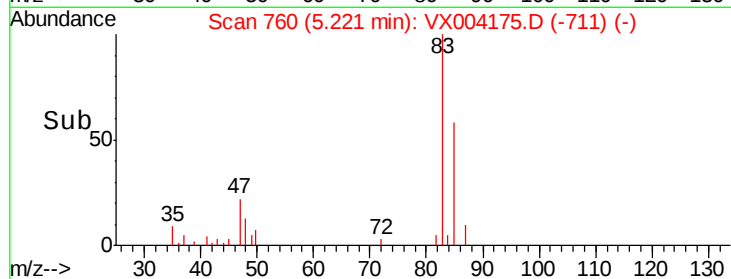
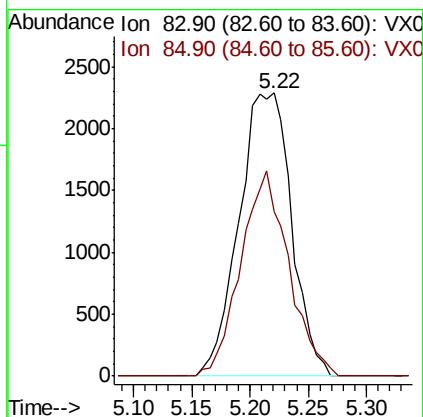
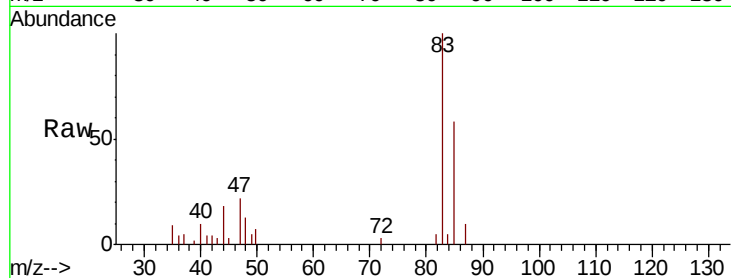




#30
Chloroform
Concen: 1.12 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

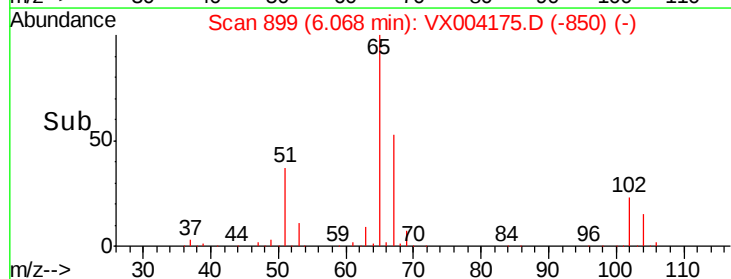
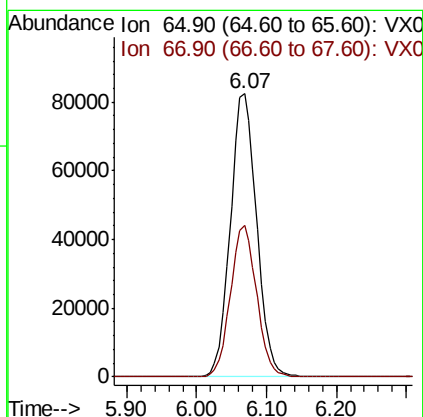
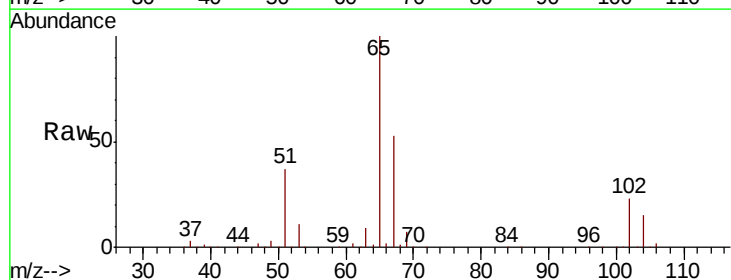
Instrument :
MSVOA_X
ClientSampleId :
T25-COMP

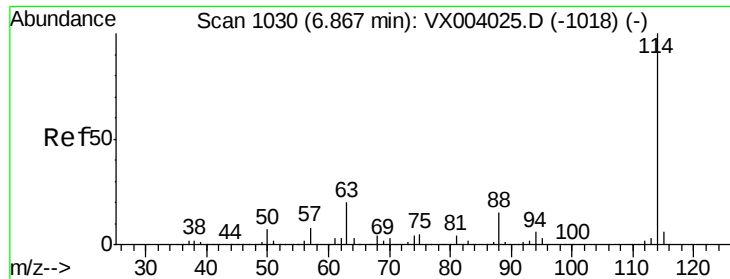
Tot Ion: 83 Resp: 7182
Ion Ratio Lower Upper
83 100
85 58.2 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 51.56 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

Tgt Ion: 65 Resp: 215487
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8

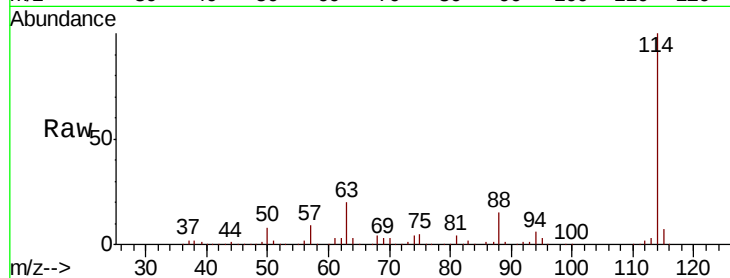




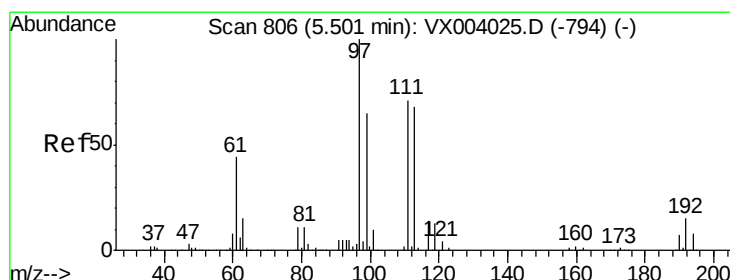
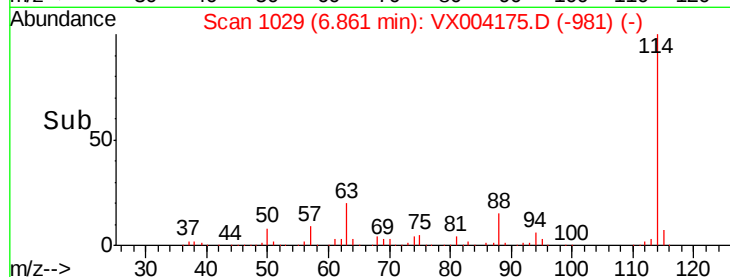
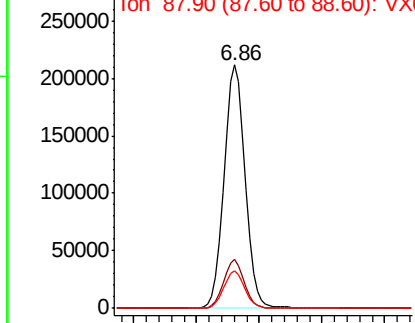
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004175.D
 Acq: 21 Aug 2018 14:58

Instrument :
 MSVOA_X
 ClientSampled :
 T25-COMP

Tot Ion:114 Resp: 491447
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.4 0.0 32.0

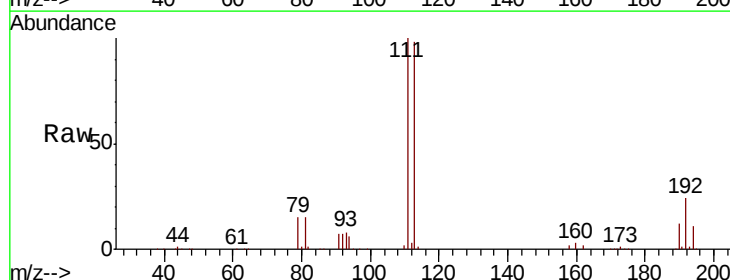


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

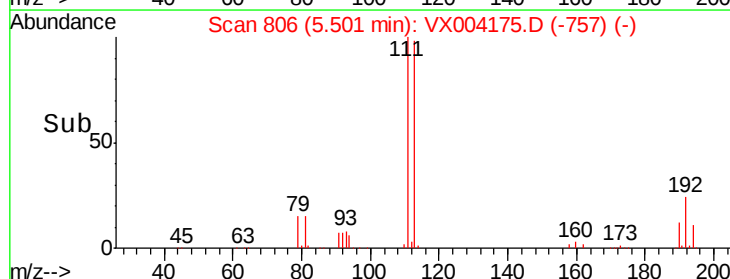
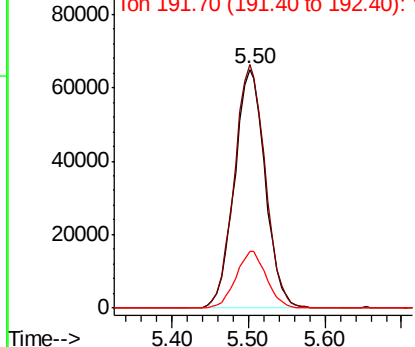


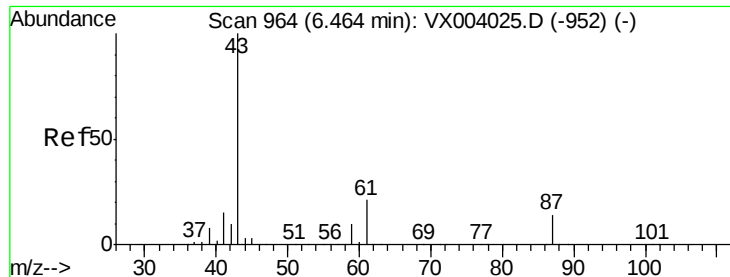
#35
 Dibromofluoromethane
 Concen: 49.11 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004175.D
 Acq: 21 Aug 2018 14:58

Tgt Ion:113 Resp: 180631
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.0 123.0
 192 23.7 19.0 28.4



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: 18.51 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

Instrument :

MSVOA_X

ClientSampleId :

T25-COMP

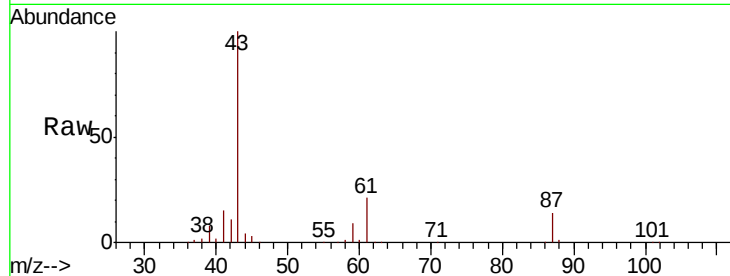
Tot Ion: 43 Resp: 166183

Ion Ratio Lower Upper

43 100

61 21.0 16.9 25.3

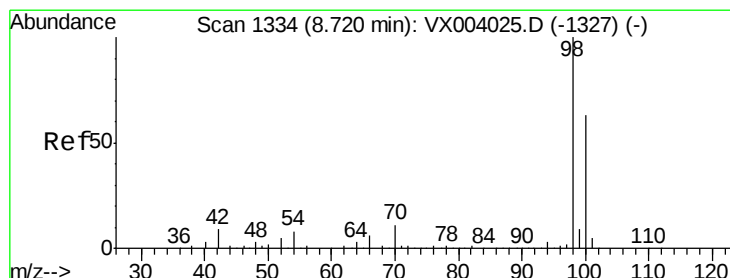
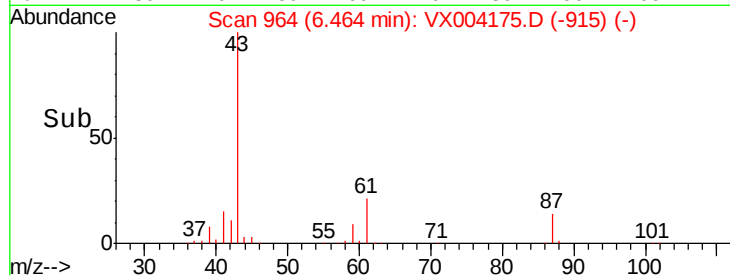
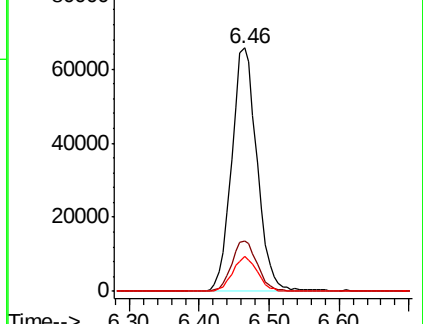
87 13.9 11.3 16.9



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: 45.31 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX004175.D

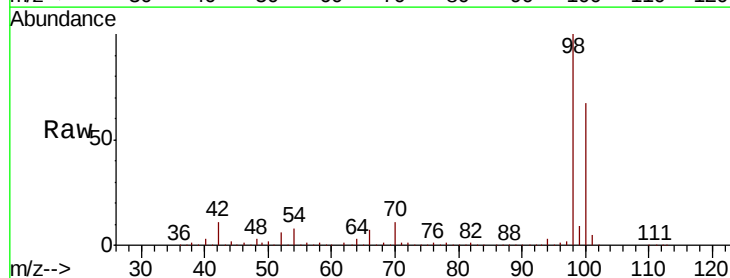
Acq: 21 Aug 2018 14:58

Tgt Ion: 98 Resp: 675745

Ion Ratio Lower Upper

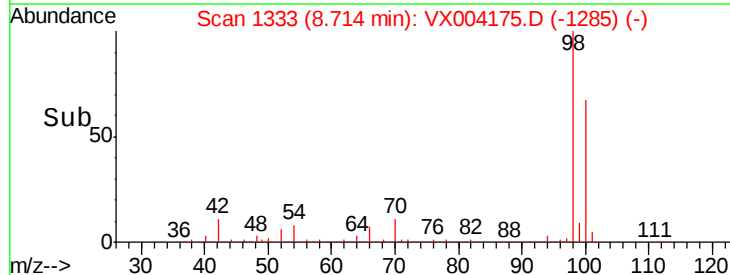
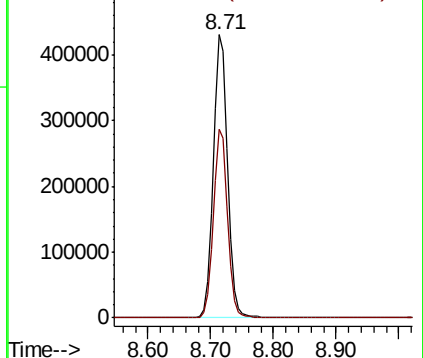
98 100

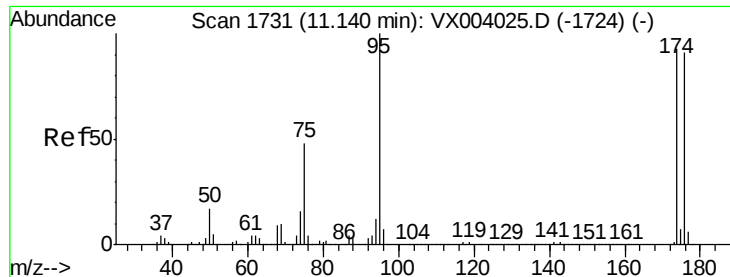
100 66.1 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

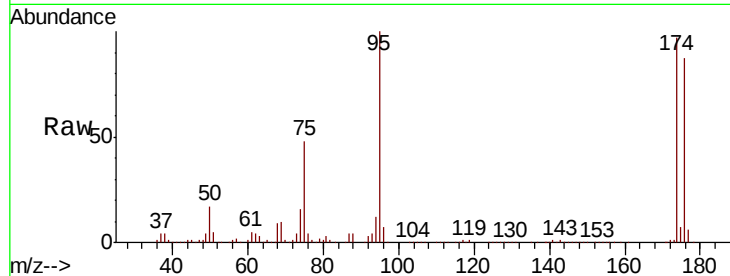




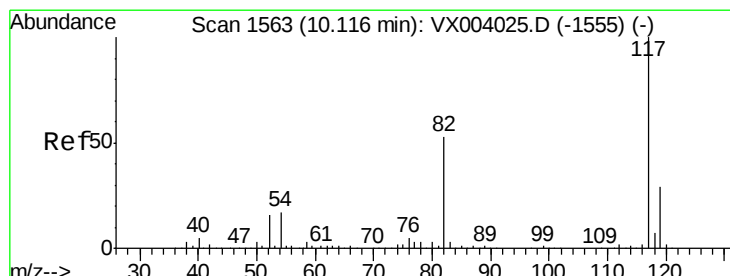
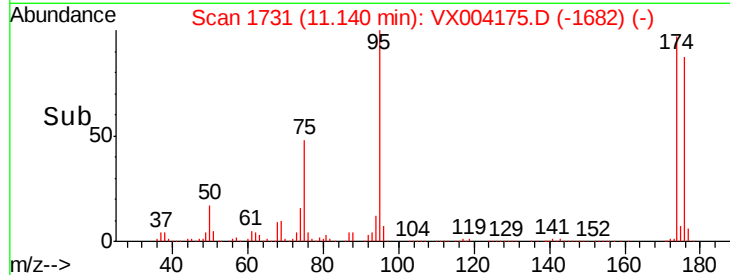
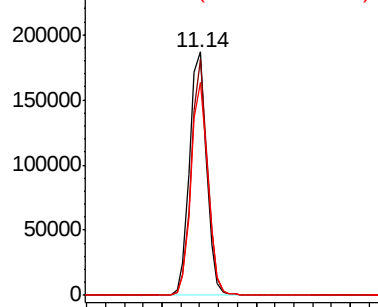
#62
 4-Bromofluorobenzene
 Concen: 43.93 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX004175.D
 Acq: 21 Aug 2018 14:58

Instrument :
 MSVOA_X
 ClientSampleId :
 T25-COMP

Tot Ion	95	Resp	237597
Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	182.8
176	86.7	0.0	179.0

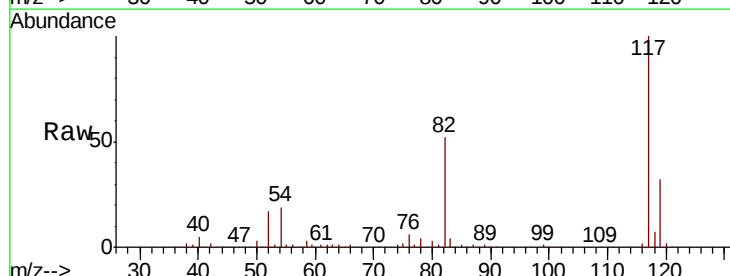


Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

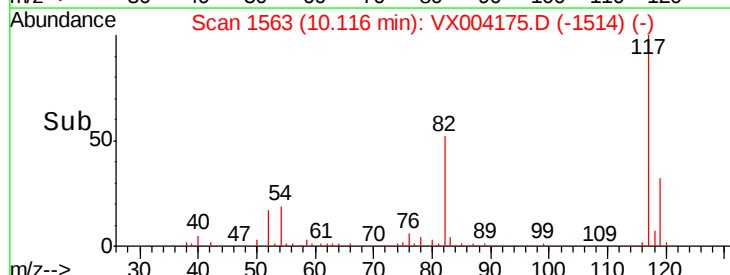
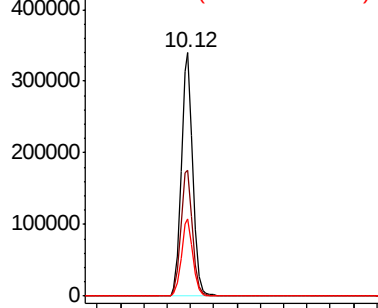


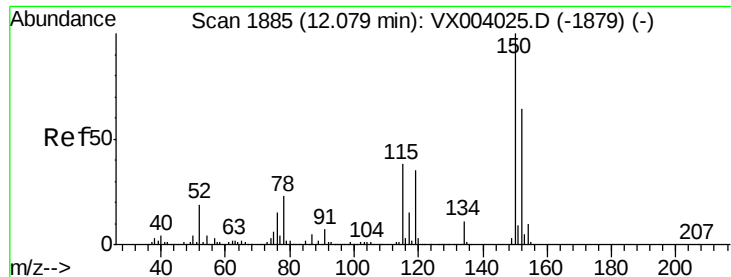
#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VX004175.D
 Acq: 21 Aug 2018 14:58

Tgt Ion	117	Resp	462865
Ion	Ratio	Lower	Upper
117	100		
82	51.5	45.4	68.0
119	31.9	26.6	40.0



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: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

Instrument :

MSVOA_X

ClientSampleId :

T25-COMP

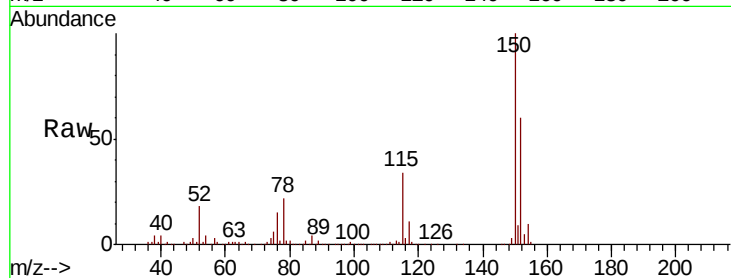
Tot Ion:152 Resp: 247406

Ion Ratio Lower Upper

152 100

115 54.8 39.1 117.3

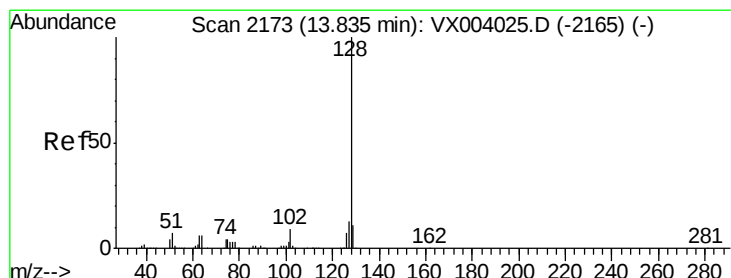
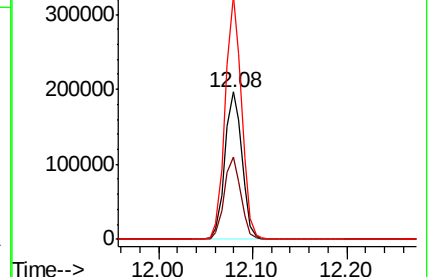
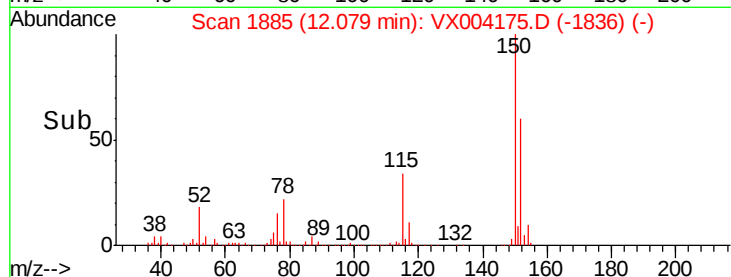
150 157.7 0.0 349.2



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: 3.34 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

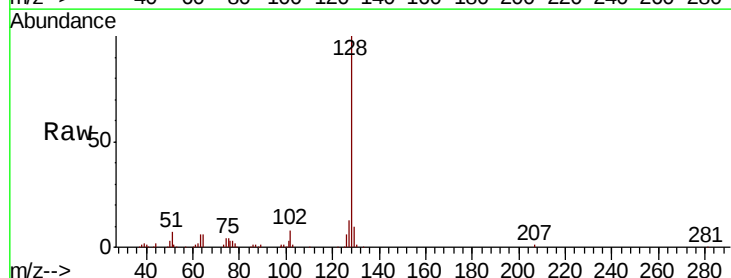
Tgt Ion:128 Resp: 38848

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.9 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

