

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002819.D
 Acq On : 22 Jun 2018 05:46
 Operator : JC/MD
 Sample : J3603-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-7

Quant Time: Jun 22 06:49:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

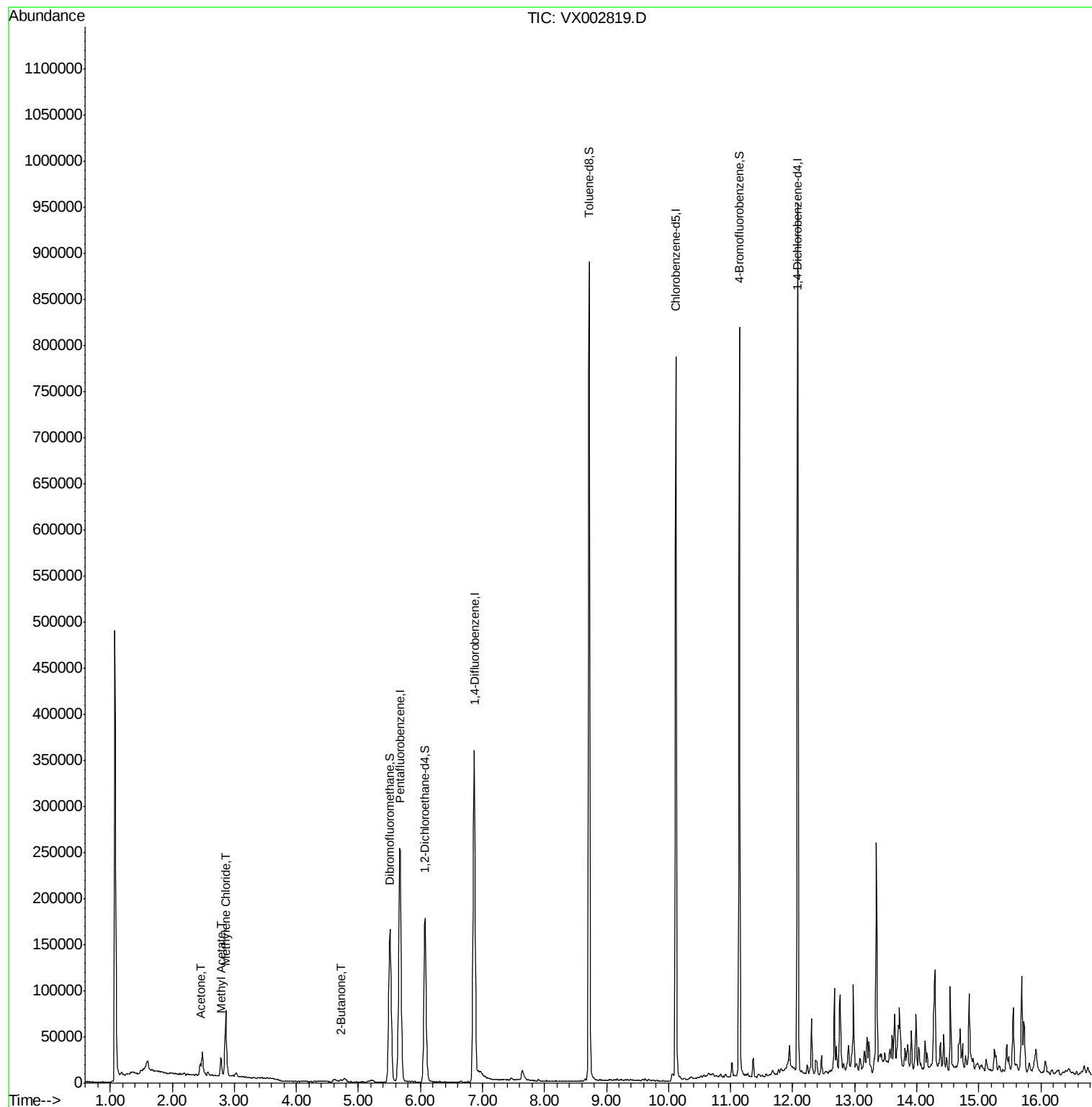
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	356621	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	338432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	201477	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170718	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.20%	
35) Dibromofluoromethane	5.51	113	135194	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
50) Toluene-d8	8.72	98	507150	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
62) 4-Bromofluorobenzene	11.14	95	189384	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
Target Compounds						
16) Acetone	2.45	43	14439	8.45	ug/l	99
18) Methyl Acetate	2.78	43	23246	5.11	ug/l	95
20) Methylene Chloride	2.86	84	33384	9.53	ug/l	98
25) 2-Butanone	4.71	43	3229	1.44	ug/l	92

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

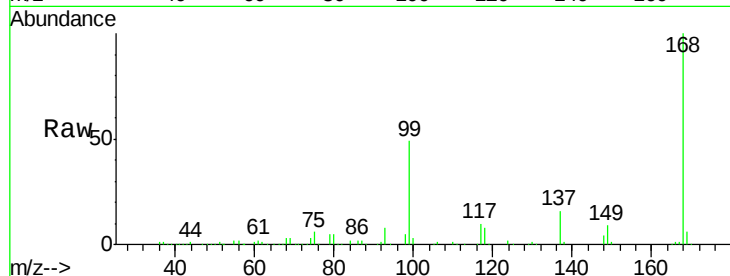
26KV-TP-7

Tot Ion:168 Resp: 254764

Ion Ratio Lower Upper

168 100

99 49.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

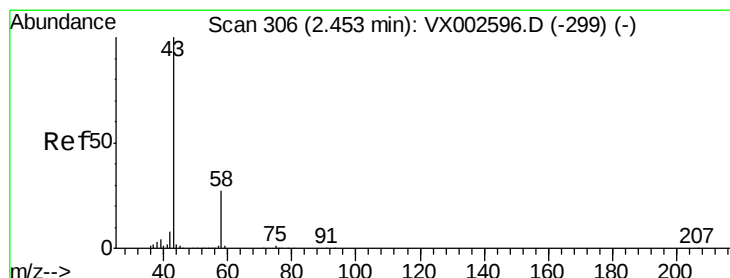
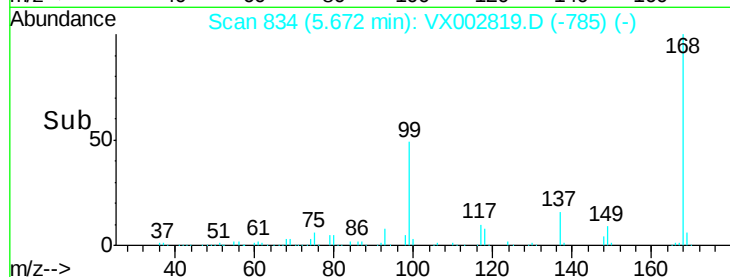
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.45 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002819.D

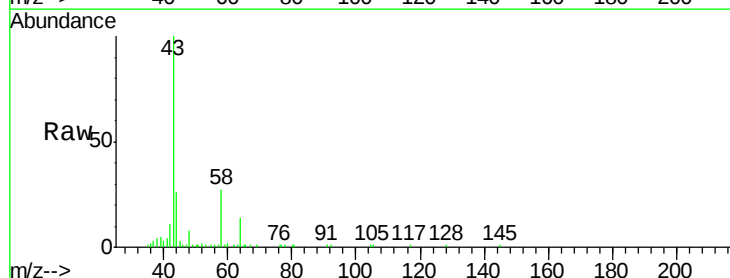
Acq: 22 Jun 2018 05:46

Tgt Ion: 43 Resp: 14439

Ion Ratio Lower Upper

43 100

58 27.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

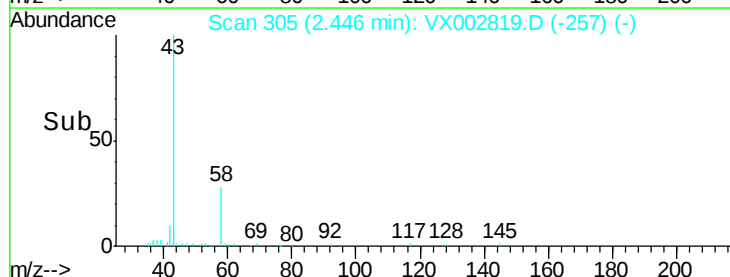
6000

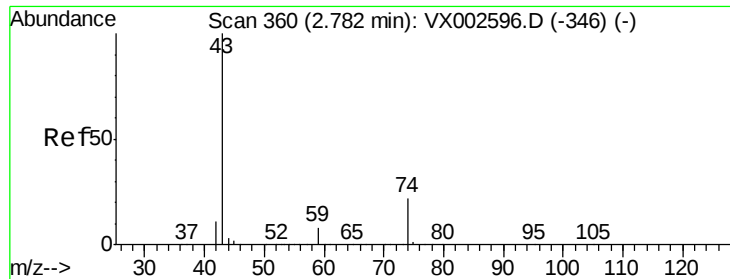
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

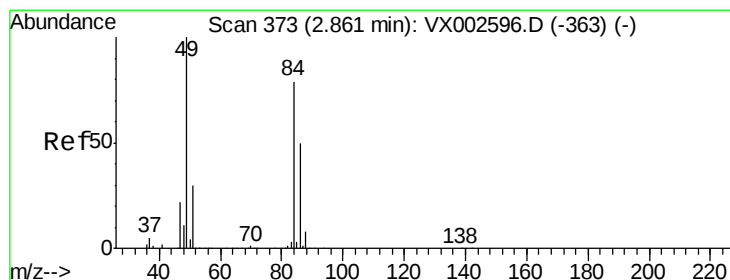
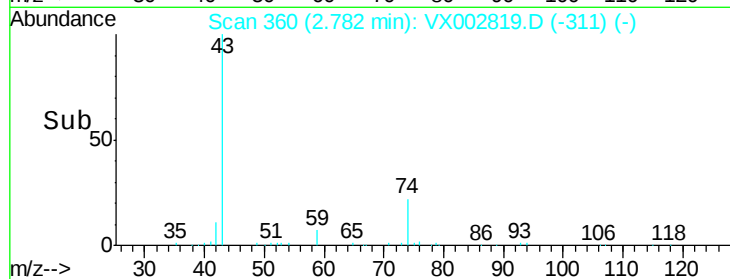
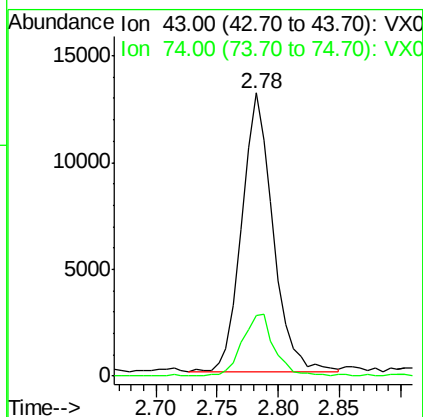
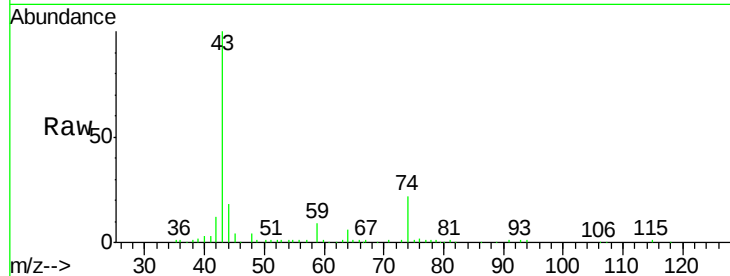




#18
Methvl Acetate
Concen: 5.11 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002819.D
Acq: 22 Jun 2018 05:46

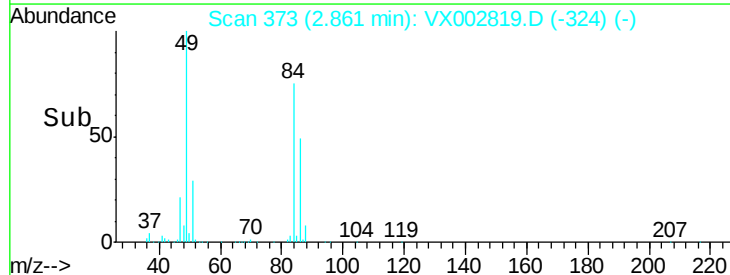
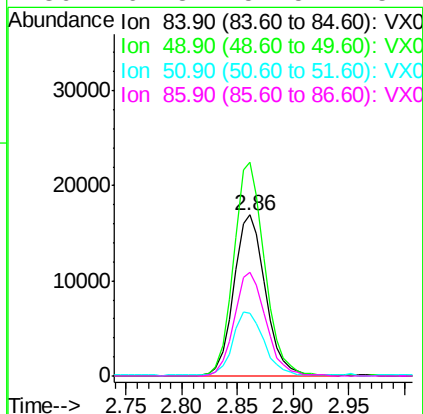
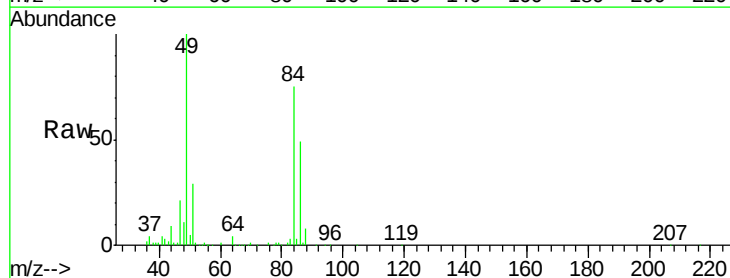
Instrument :
MSVOA_X
ClientSampled :
26KV-TP-7

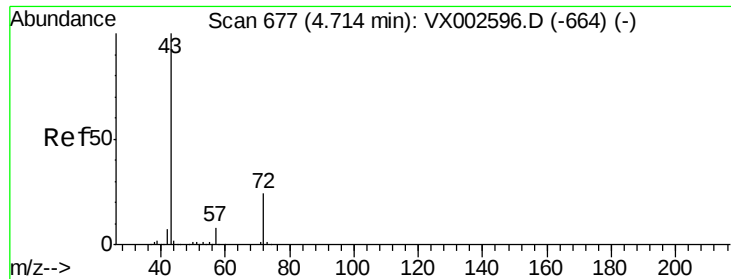
Tot Ion: 43 Resp: 23246
Ion Ratio Lower Upper
43 100
74 23.2 16.7 25.1



#20
Methylene Chloride
Concen: 9.53 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002819.D
Acq: 22 Jun 2018 05:46

Tgt Ion: 84 Resp: 33384
Ion Ratio Lower Upper
84 100
49 132.7 107.8 161.6
51 38.2 32.8 49.2
86 64.8 52.5 78.7





#25

2-Butanone

Concen: 1.44 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.00 min

Lab File: VX002819.D

Acq: 22 Jun 2018 05:46

Instrument :

MSVOA_X

ClientSampleId :

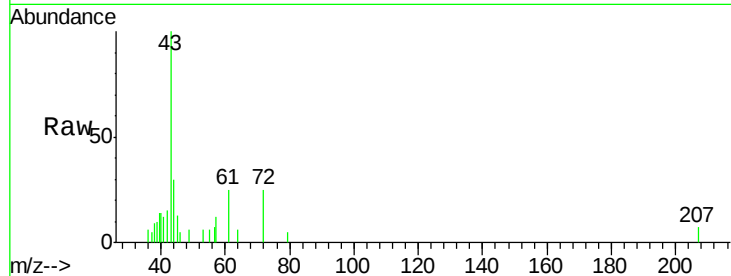
26KV-TP-7

Tot Ion: 43 Resp: 3229

Ion Ratio Lower Upper

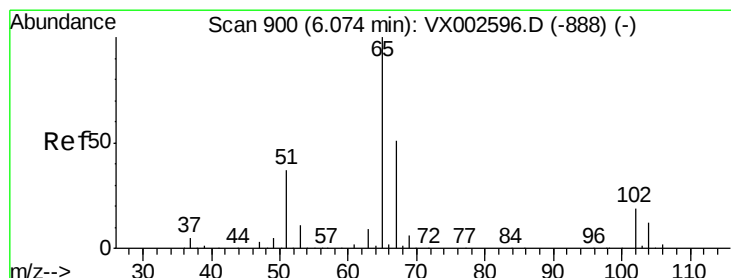
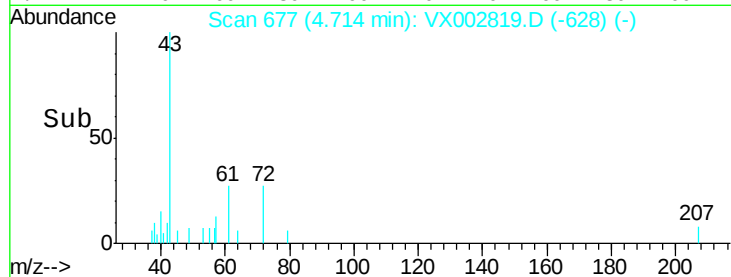
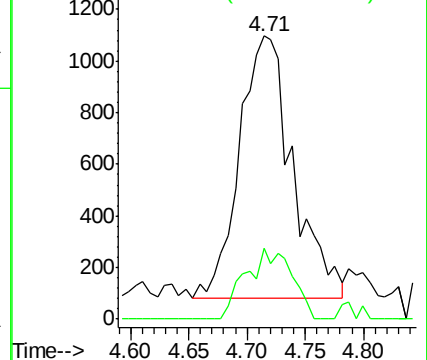
43 100

72 27.0 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 44.10 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002819.D

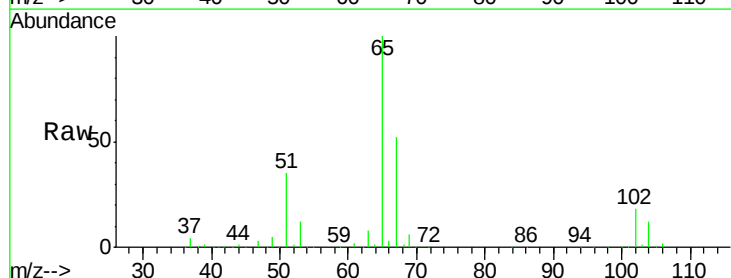
Acq: 22 Jun 2018 05:46

Tgt Ion: 65 Resp: 170718

Ion Ratio Lower Upper

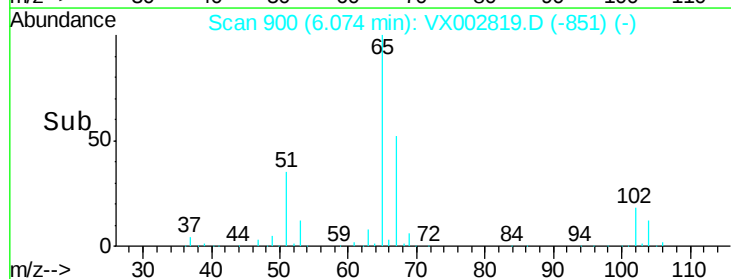
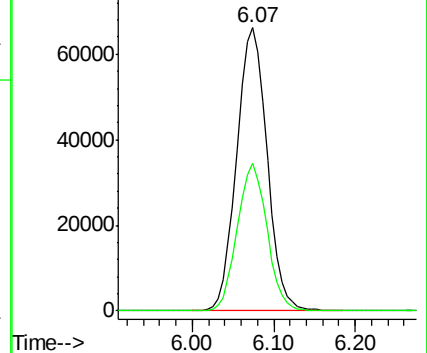
65 100

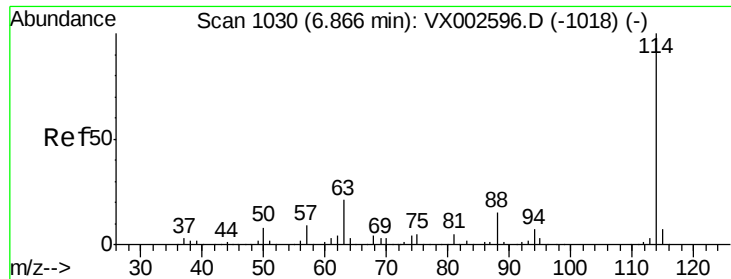
67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

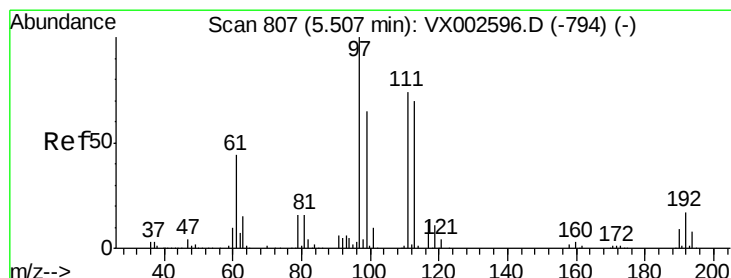
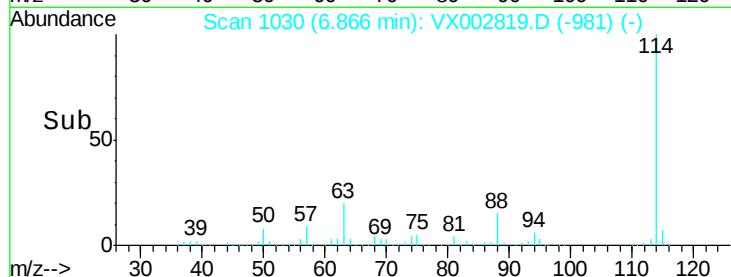
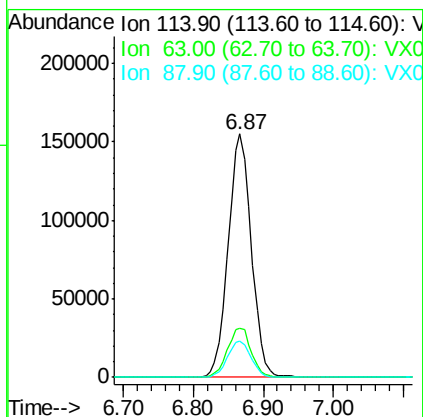
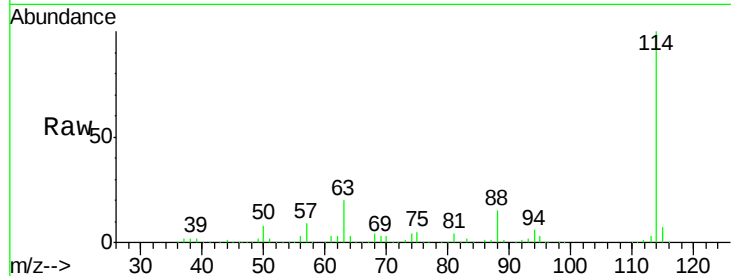




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002819.D
 Acq: 22 Jun 2018 05:46

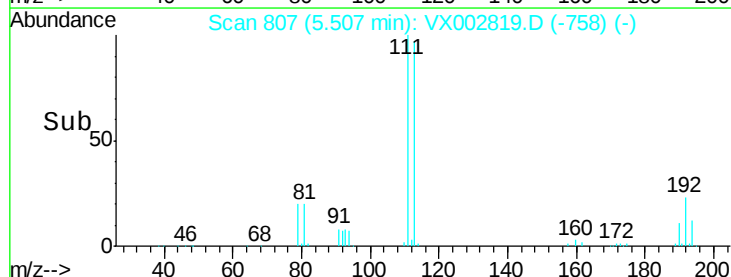
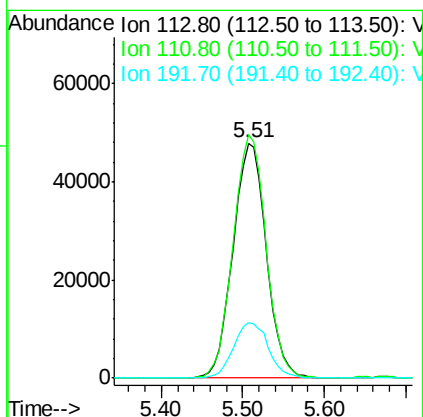
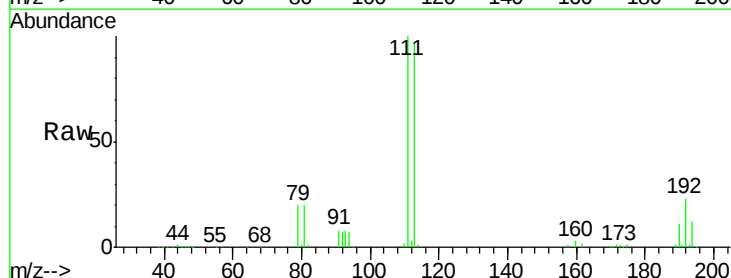
Instrument :
 MSVOA_X
 ClientSampleId :
 26KV-TP-7

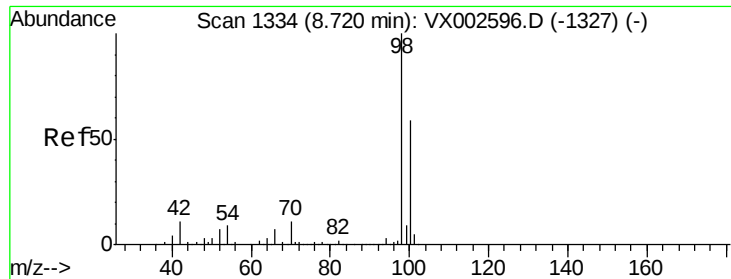
Tot Ion:114 Resp: 356621
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 14.8 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 47.50 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002819.D
 Acq: 22 Jun 2018 05:46

Tgt Ion:113 Resp: 135194
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.4 122.0
 192 24.7 19.1 28.7

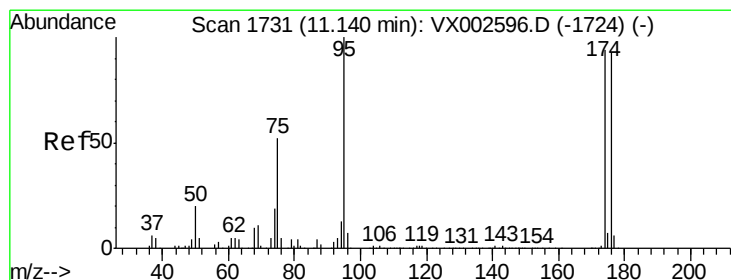
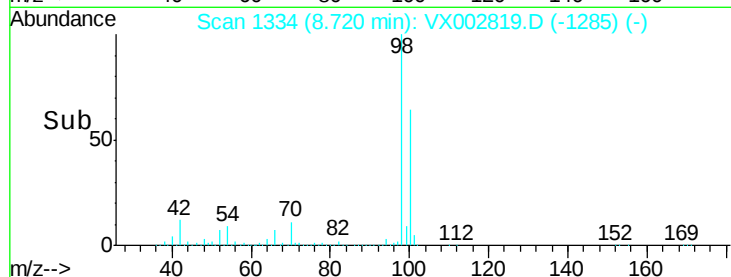
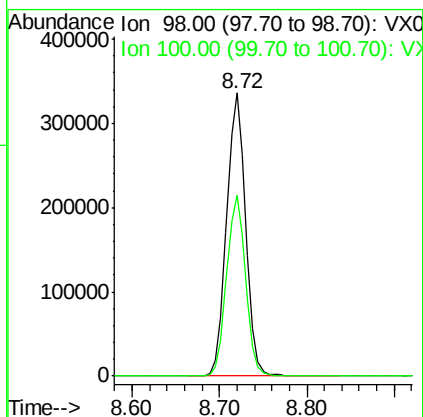
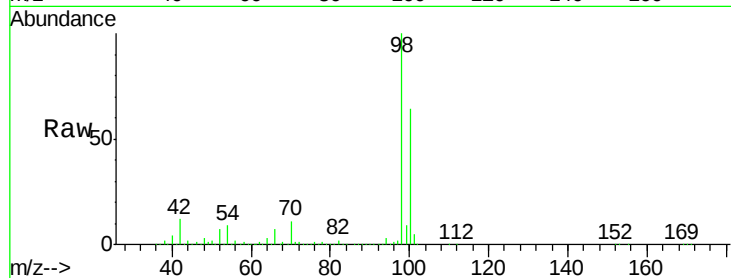




#50
Toluene-d8
Concen: 46.93 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002819.D
Acq: 22 Jun 2018 05:46

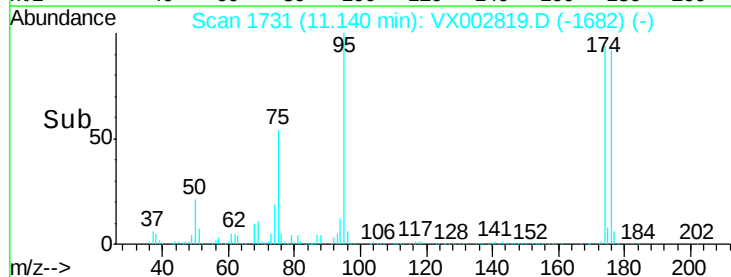
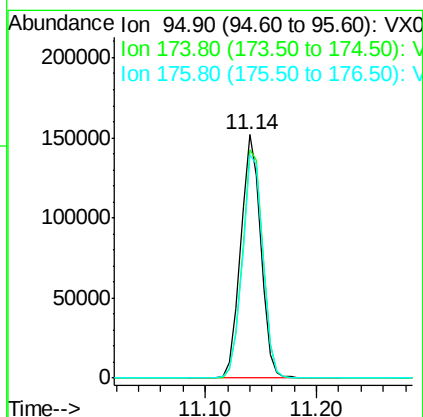
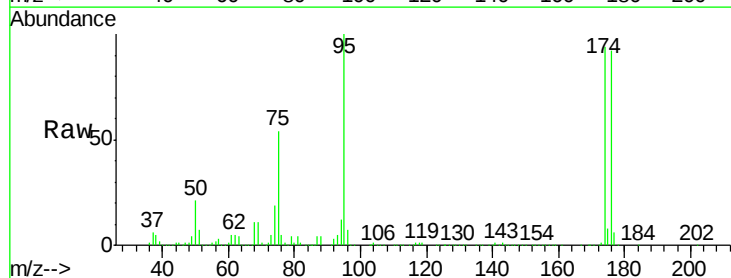
Instrument :
MSVOA_X
ClientSampleId :
26KV-TP-7

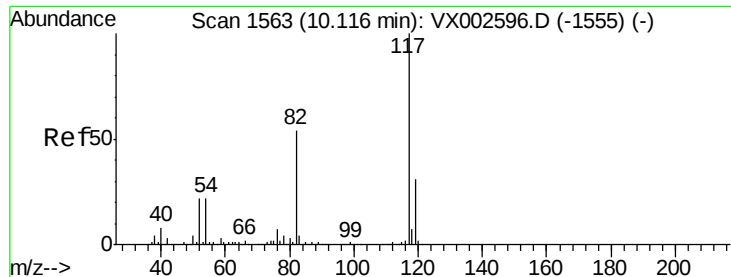
Tot Ion: 98 Resp: 507150
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.25 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002819.D
Acq: 22 Jun 2018 05:46

Tgt Ion: 95 Resp: 189384
Ion Ratio Lower Upper
95 100
174 95.9 0.0 187.4
176 93.6 0.0 181.0

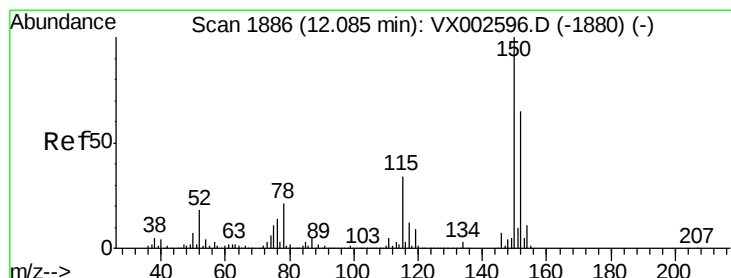
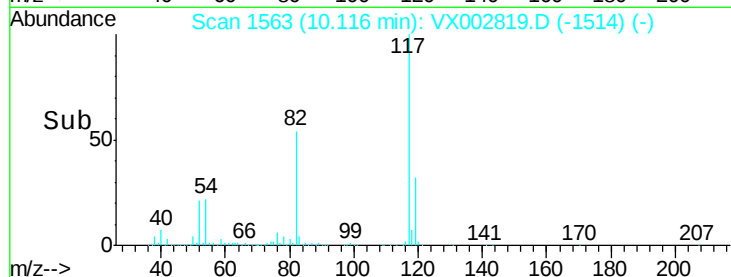
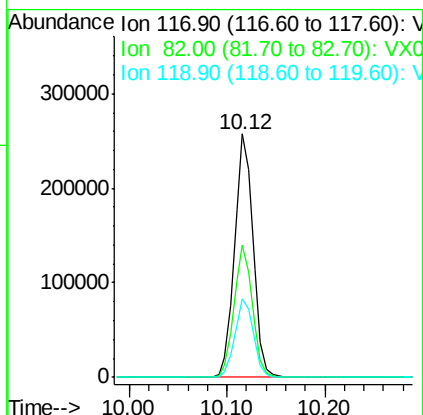
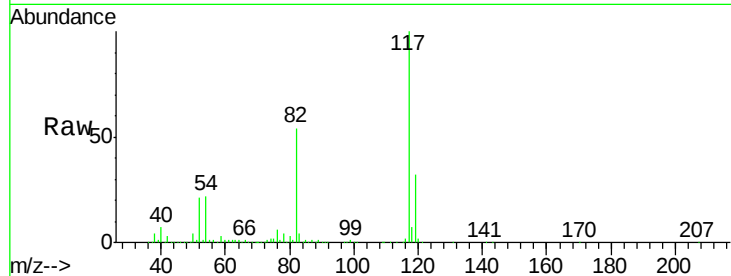




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002819.D
Acq: 22 Jun 2018 05:46

Instrument :
MSVOA_X
ClientSampleId :
26KV-TP-7

Tot Ion:117 Resp: 338432
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002819.D
Acq: 22 Jun 2018 05:46

Tgt Ion:152 Resp: 201477
Ion Ratio Lower Upper
152 100
115 53.9 40.1 120.2
150 155.5 0.0 347.2

