

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091318\
 Data File : VX004516.D
 Acq On : 13 Sep 2018 15:14
 Operator : JC/MD
 Sample : J4883-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 292

Quant Time: Sep 14 05:14:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

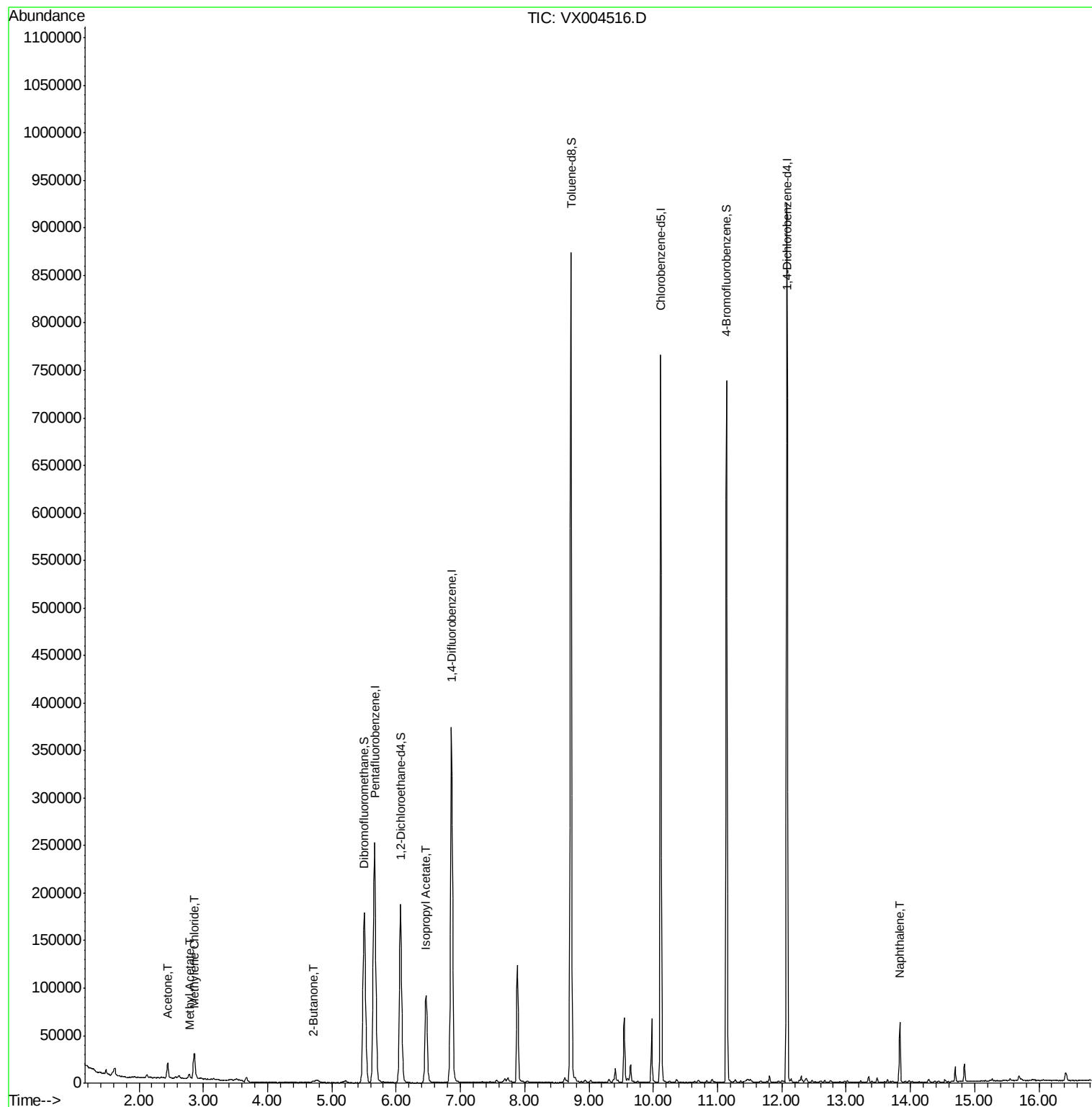
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382199	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	352925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197036	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171408	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
35) Dibromofluoromethane	5.51	113	157607	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
50) Toluene-d8	8.72	98	552143	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
62) 4-Bromofluorobenzene	11.14	95	186691	44.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.18%	
Target Compounds						
16) Acetone	2.45	43	15871	9.944	ug/l	97
18) Methyl Acetate	2.78	43	5128	1.145	ug/l	99
20) Methylene Chloride	2.86	84	13581	4.148	ug/l	95
25) 2-Butanone	4.71	43	3206	1.262	ug/l #	82
43) Isopropyl Acetate	6.46	43	120357	17.171	ug/l	99
95) Naphthalene	13.83	128	40682	3.024	ug/l	99

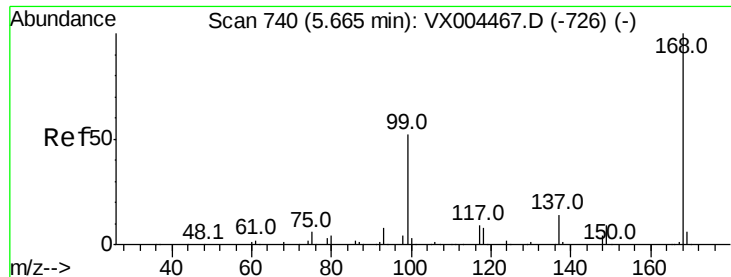
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091318\
Data File : VX004516.D
Acq On : 13 Sep 2018 15:14
Operator : JC/MD
Sample : J4883-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
292

Quant Time: Sep 14 05:14:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 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: VX004516.D

Acq: 13 Sep 2018 15:14

Instrument :

MSVOA_X

ClientSampleId :

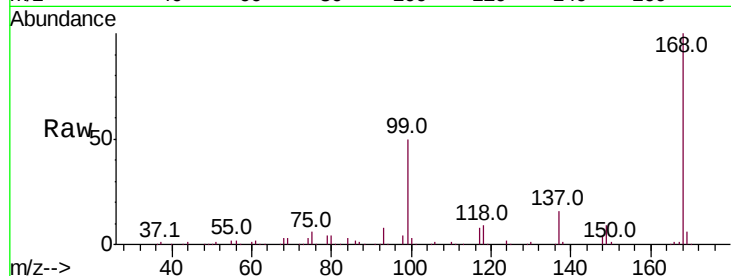
292

Tot Ion:168 Resp: 253599

Ion Ratio Lower Upper

168 100

99 50.0 39.9 59.9

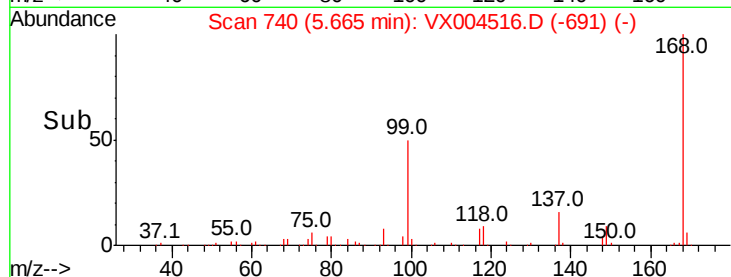


Abundance Ion 167.90 (167.60 to 168.60): VX004467.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX004467.D (-726) (-)

5.67

Time-->



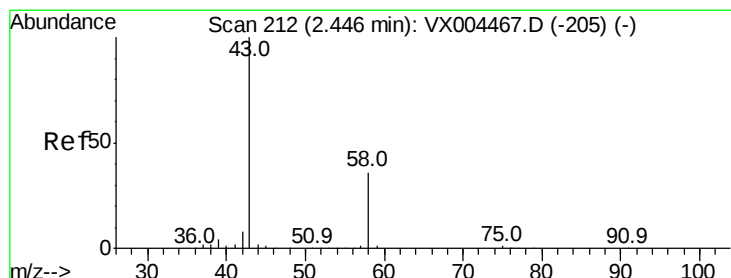
Abundance

Ion 167.90 (167.60 to 168.60): VX004467.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX004467.D (-726) (-)

5.67

Time-->



#16

Acetone

Concen: 9.944 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004516.D

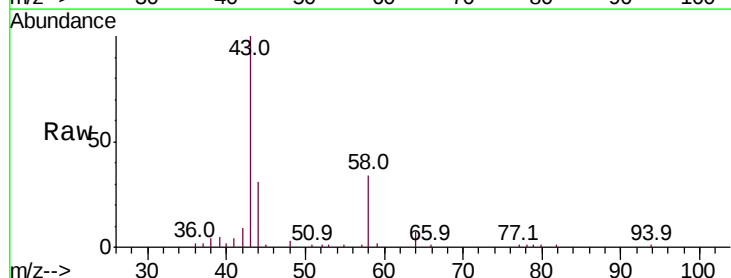
Acq: 13 Sep 2018 15:14

Tgt Ion: 43 Resp: 15871

Ion Ratio Lower Upper

43 100

58 34.2 26.2 39.4

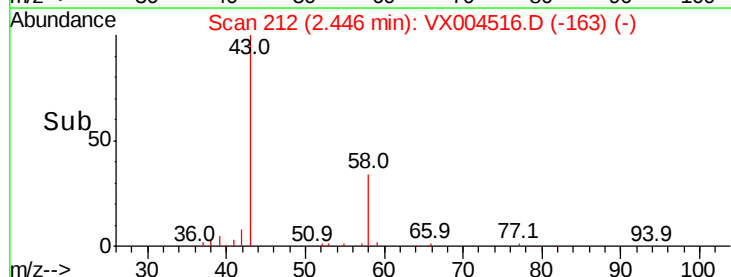


Abundance Ion 43.00 (42.70 to 43.70): VX004467.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX004467.D (-205) (-)

2.45

Time-->



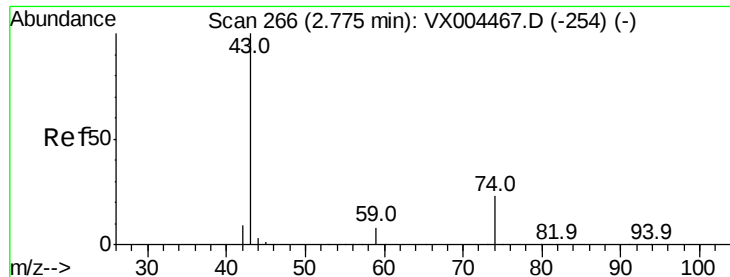
Abundance

Ion 43.00 (42.70 to 43.70): VX004467.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX004467.D (-205) (-)

2.45

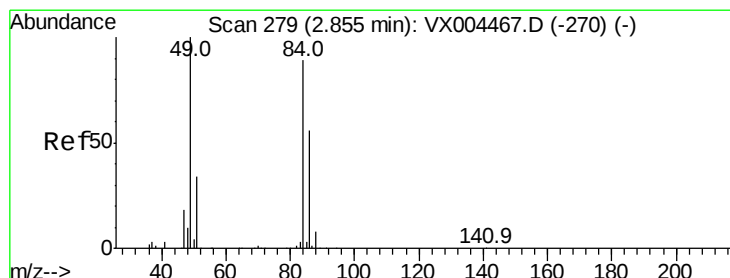
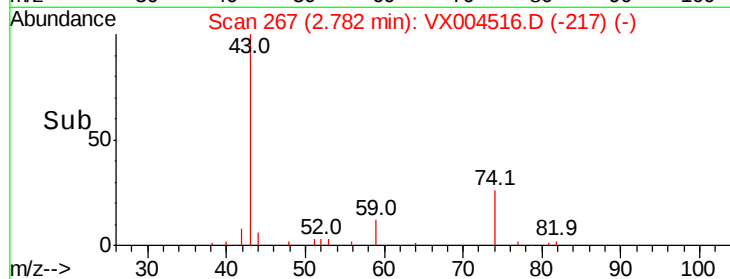
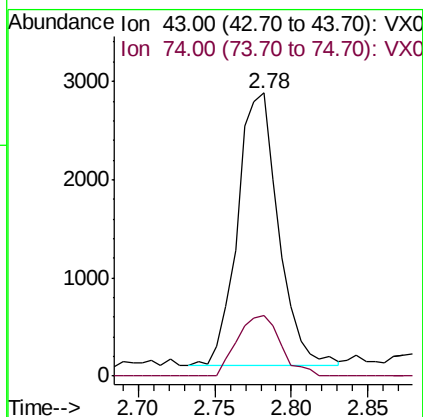
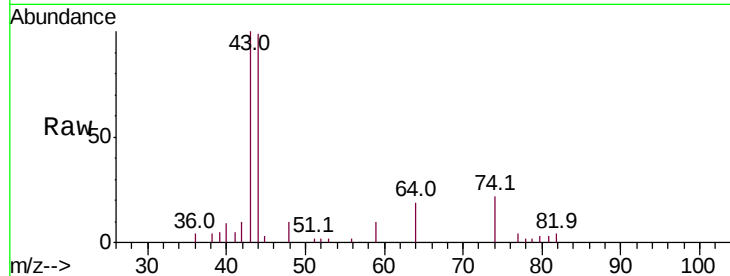
Time-->



#18
Methvl Acetate
Concen: 1.145 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX004516.D
Acq: 13 Sep 2018 15:14

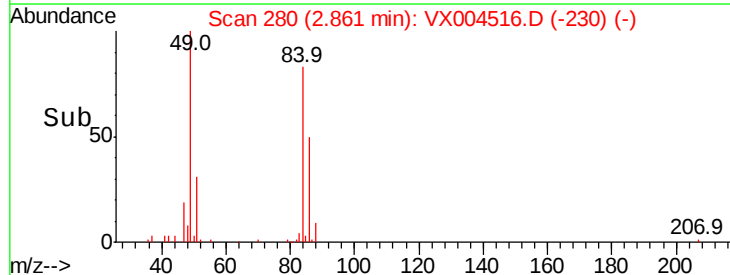
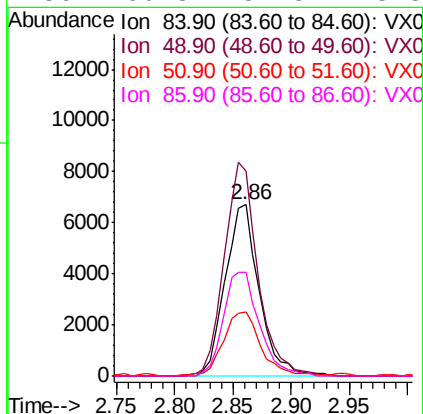
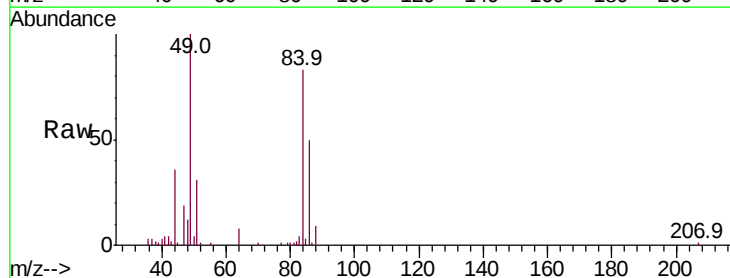
Instrument :
MSVOA_X
ClientSampleId :
292

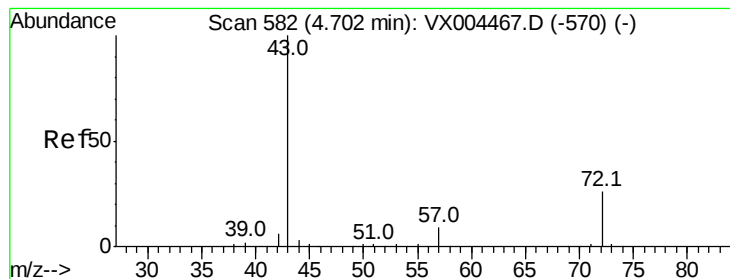
Tot Ion: 43 Resp: 5128
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.2



#20
Methylene Chloride
Concen: 4.148 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004516.D
Acq: 13 Sep 2018 15:14

Tgt Ion: 84 Resp: 13581
Ion Ratio Lower Upper
84 100
49 119.8 101.2 151.8
51 36.5 29.5 44.3
86 60.3 52.3 78.5





#25

2-Butanone

Concen: 1.262 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX004516.D

Acq: 13 Sep 2018 15:14

Instrument :

MSVOA_X

ClientSampled :

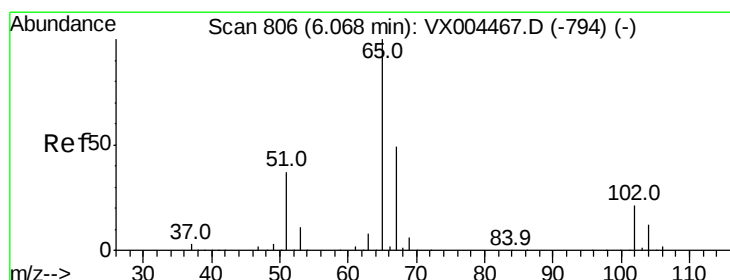
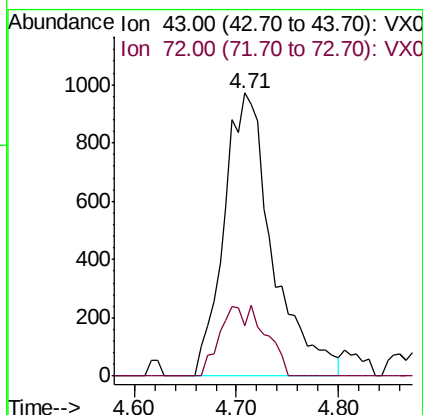
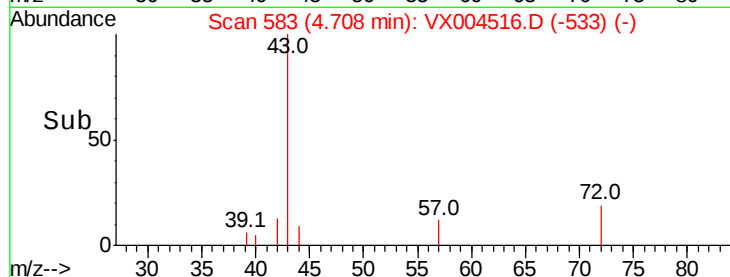
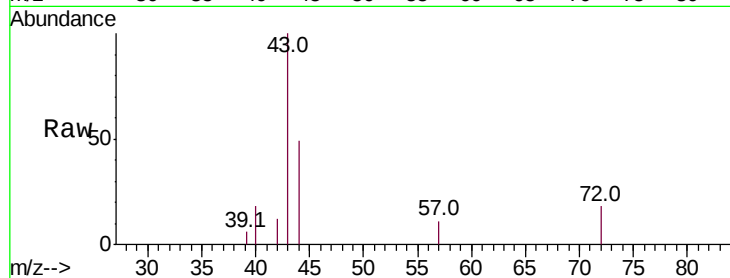
292

Tot Ion: 43 Resp: 3206

Ion Ratio Lower Upper

43 100

72 17.9 22.0 33.0#



#33

1,2-Dichloroethane-d4

Concen: 52.420 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004516.D

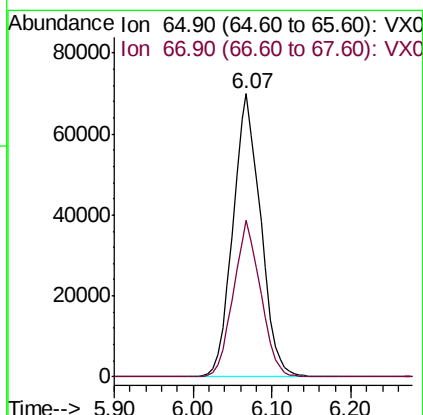
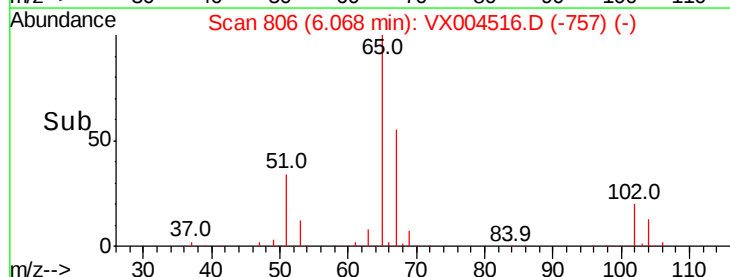
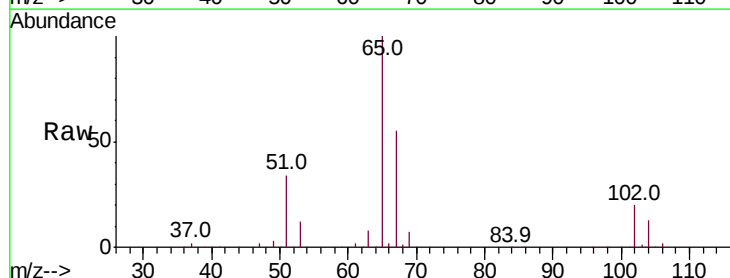
Acq: 13 Sep 2018 15:14

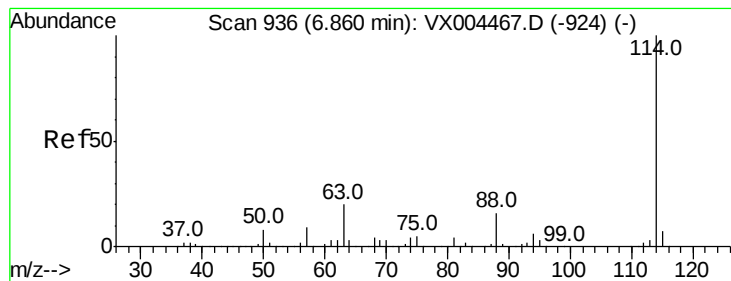
Tgt Ion: 65 Resp: 171408

Ion Ratio Lower Upper

65 100

67 54.3 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX004516.D

Acq: 13 Sep 2018 15:14

Instrument :

MSVOA_X

ClientSampleId :

292

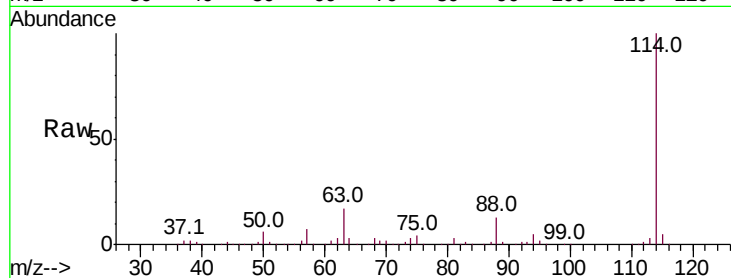
Tot Ion:114 Resp: 382199

Ion Ratio Lower Upper

114 100

63 16.6 0.0 39.0

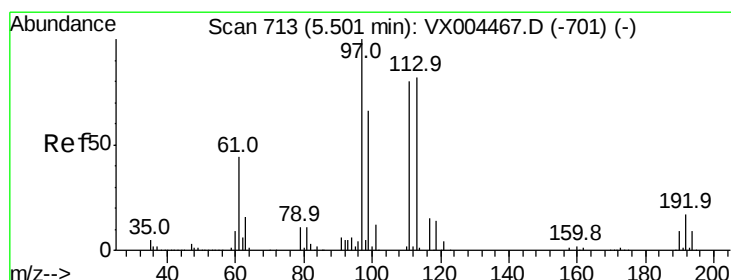
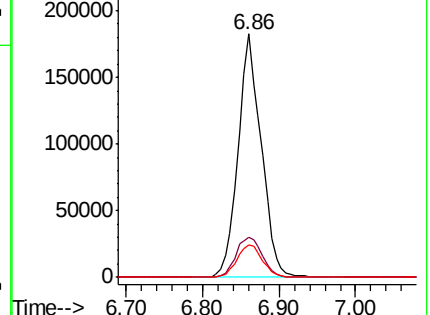
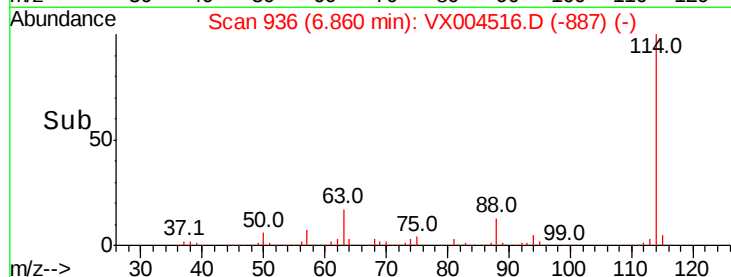
88 13.3 0.0 30.4



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: 45.063 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004516.D

Acq: 13 Sep 2018 15:14

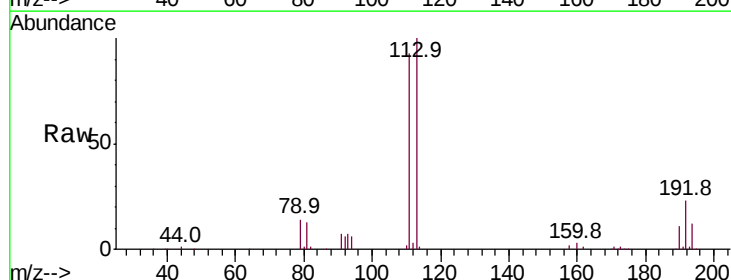
Tgt Ion:113 Resp: 157607

Ion Ratio Lower Upper

113 100

111 100.1 82.4 123.6

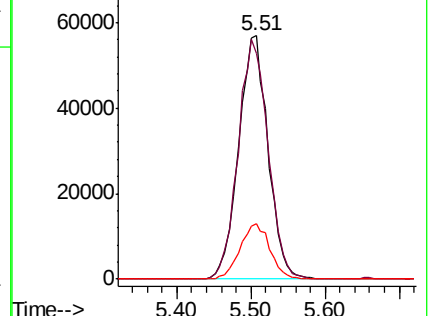
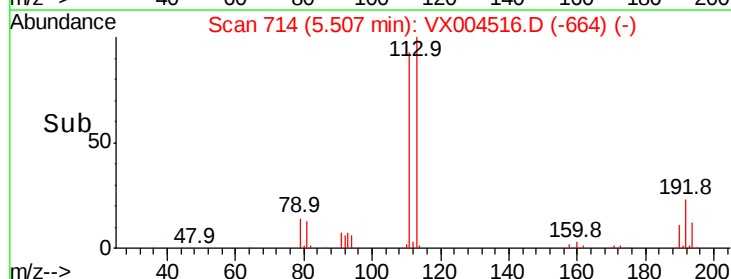
192 23.0 19.4 29.2

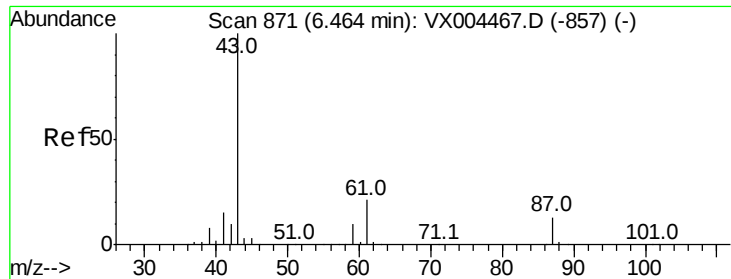


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 17.171 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX004516.D

Acq: 13 Sep 2018 15:14

Instrument :

MSVOA_X

ClientSampled :

292

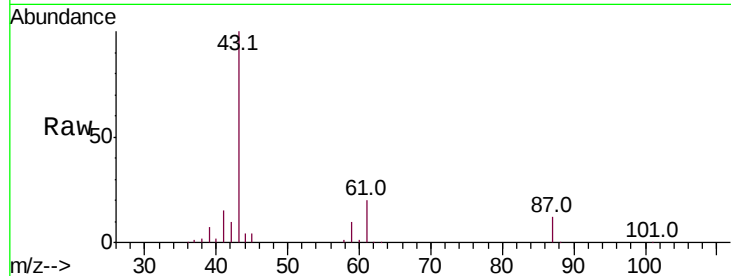
Tot Ion: 43 Resp: 120357

Ion Ratio Lower Upper

43 100

61 21.2 17.0 25.4

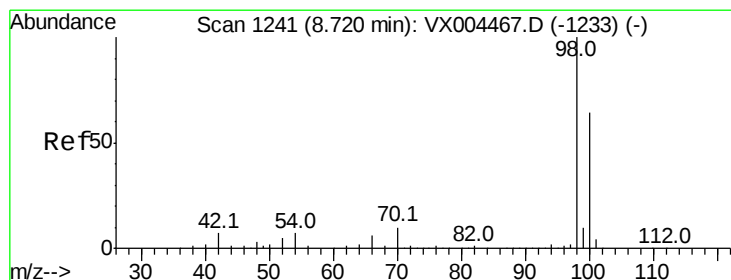
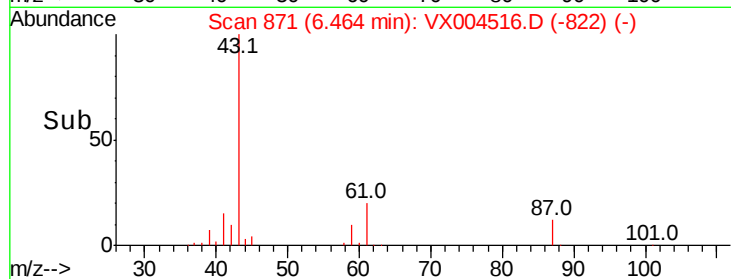
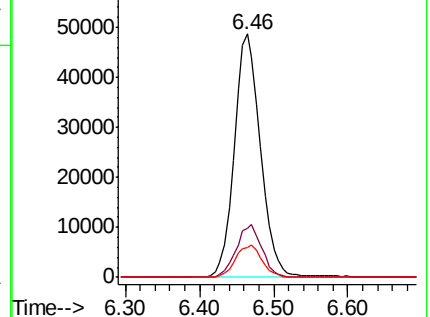
87 13.5 11.4 17.2



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: 47.076 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX004516.D

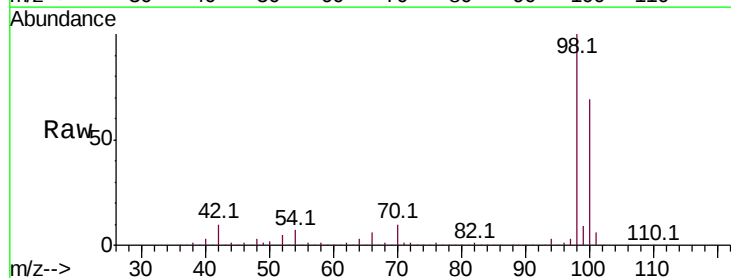
Acq: 13 Sep 2018 15:14

Tgt Ion: 98 Resp: 552143

Ion Ratio Lower Upper

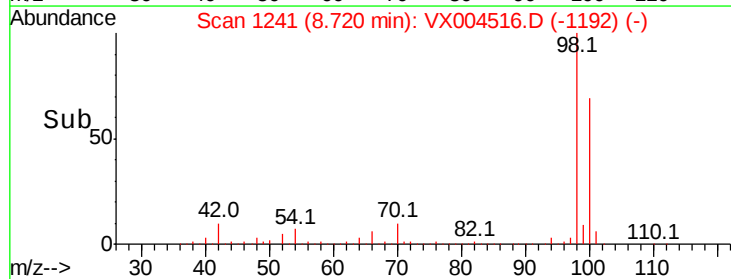
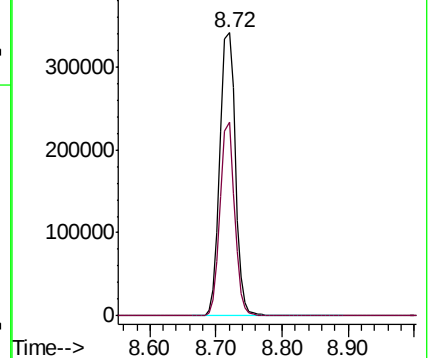
98 100

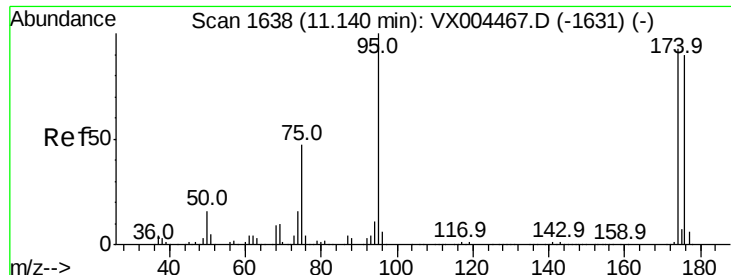
100 63.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

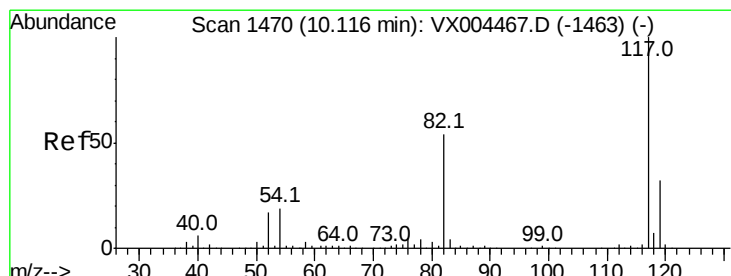
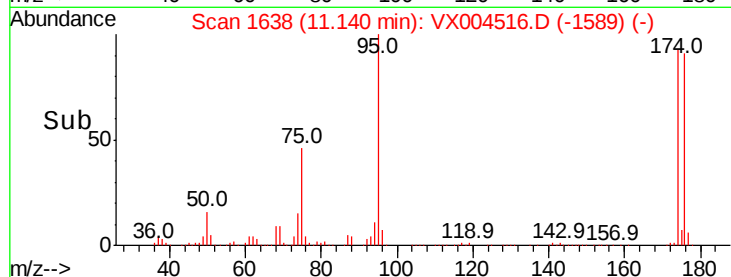
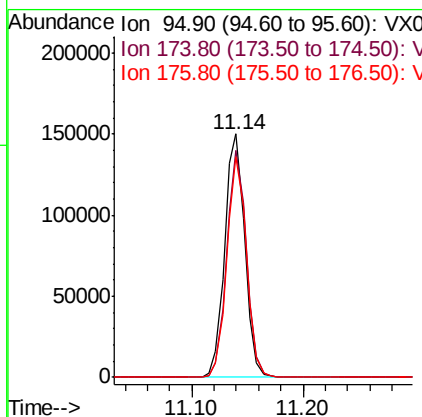
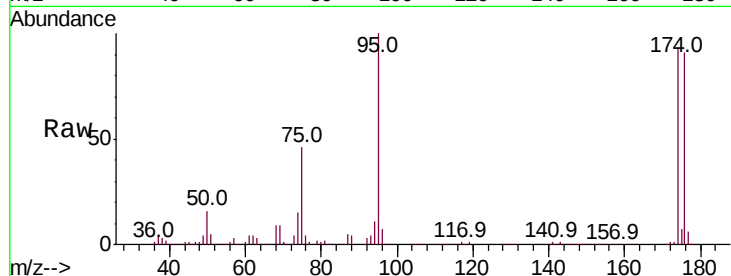




#62
4-Bromofluorobenzene
Concen: 44.592 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004516.D
Acq: 13 Sep 2018 15:14

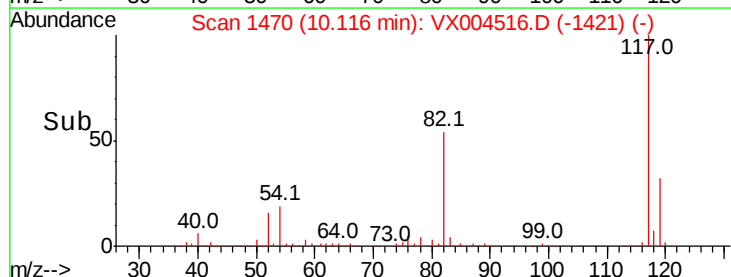
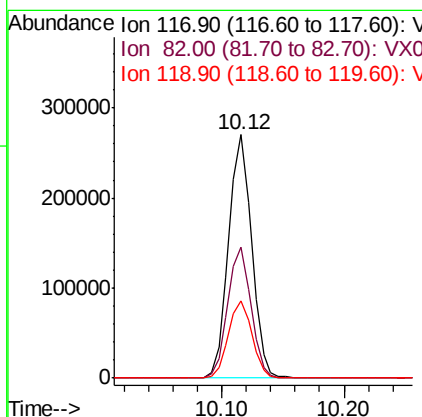
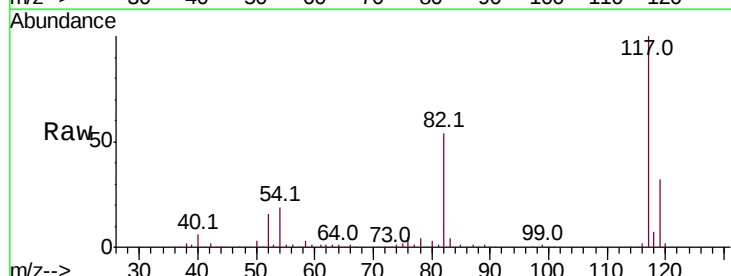
Instrument :
MSVOA_X
ClientSampleId :
292

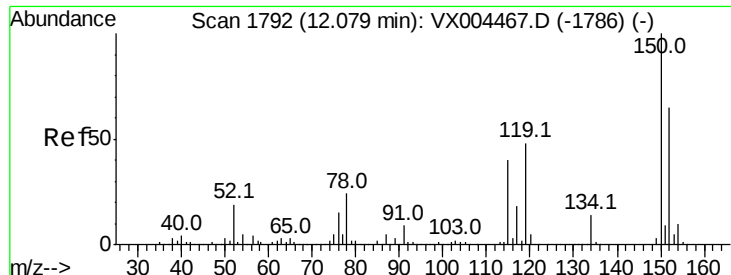
Tot Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	185.2
176	88.7	0.0	178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004516.D
Acq: 13 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.6	47.8	71.6
119	32.0	29.3	43.9



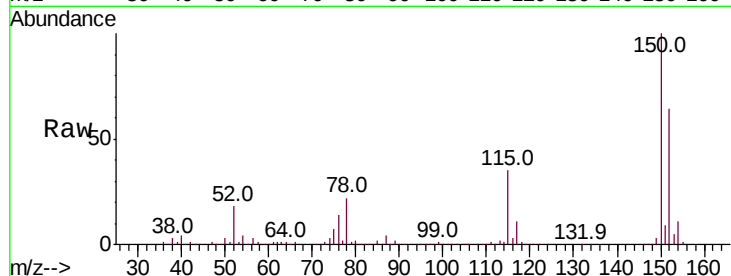


#72

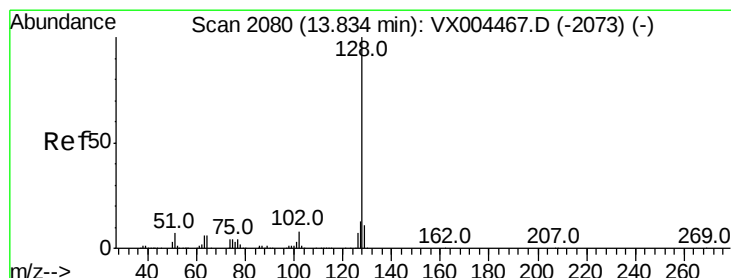
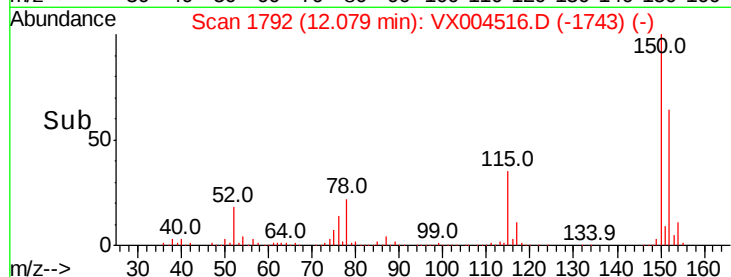
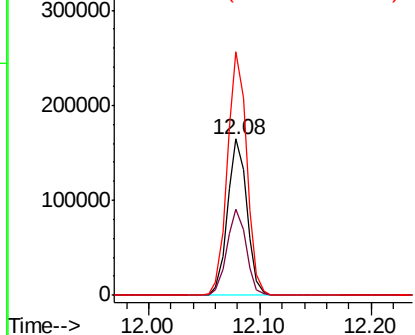
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004516.D
Acq: 13 Sep 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :
292

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.0	117.0
150	156.4	0.0	351.0



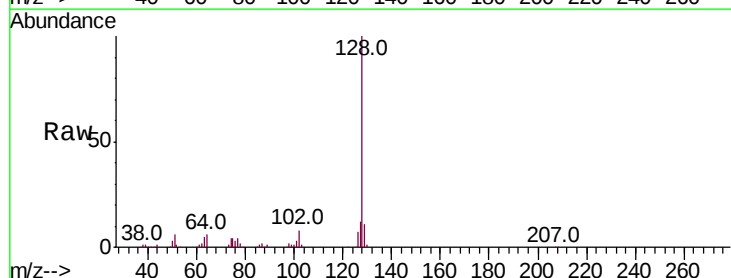
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 3.024 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004516.D
Acq: 13 Sep 2018 15:14

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	10.9	8.6	12.8



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

