

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102519\
 Data File : VX013216.D
 Acq On : 24 Oct 2019 17:02
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 26 02:05:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

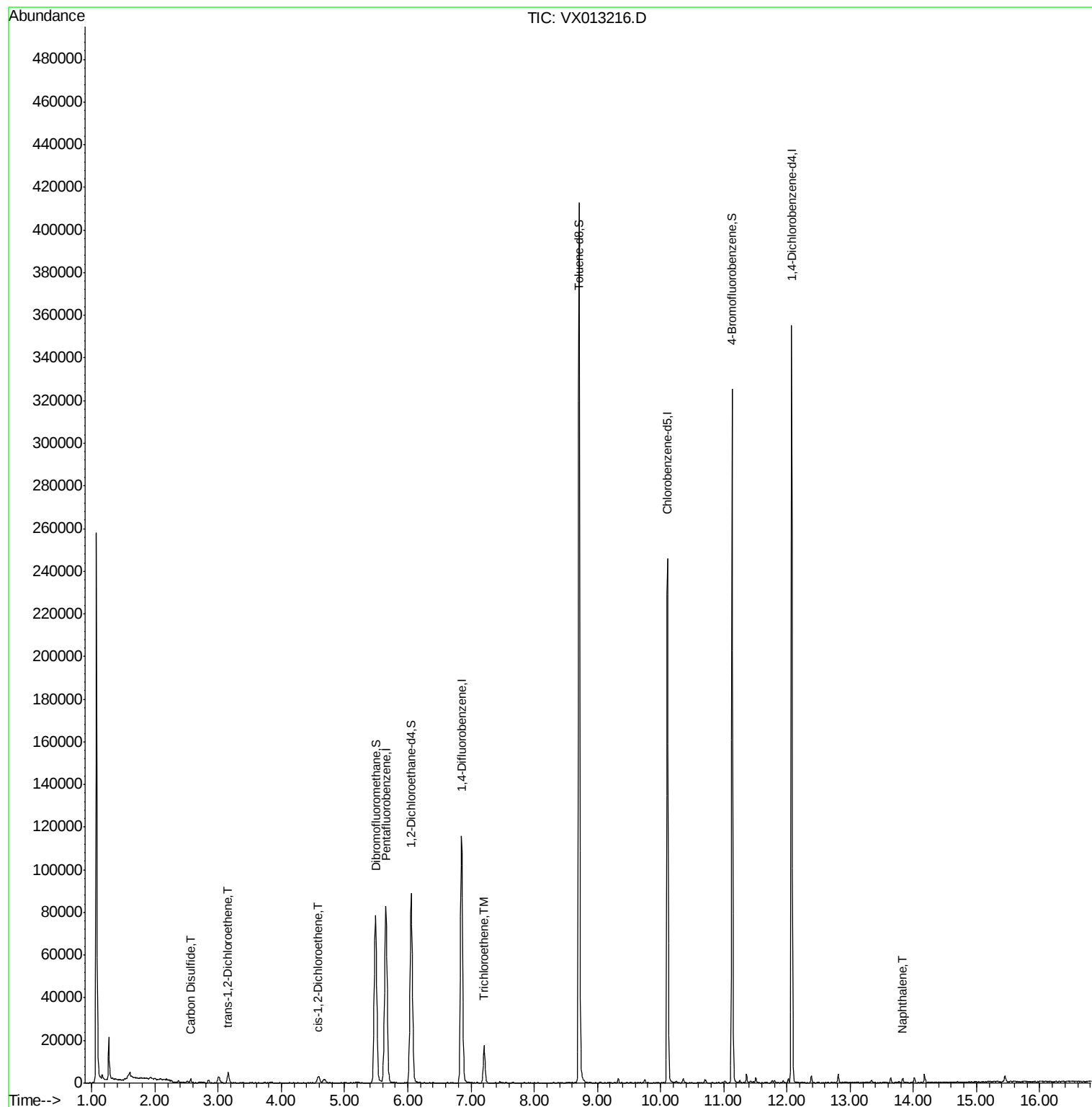
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	78091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	114580	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	113289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	71255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	88583	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.48%	
35) Dibromofluoromethane	5.49	113	67986	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
50) Toluene-d8	8.71	98	244246	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
62) 4-Bromofluorobenzene	11.14	95	91974	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	2.56	76	2029	0.567	ug/l	100
21) trans-1,2-Dichloroethene	3.16	96	2196	2.047	ug/l #	81
27) cis-1,2-Dichloroethene	4.58	96	2275	1.396	ug/l	92
44) Trichloroethene	7.20	130	6916	4.234	ug/l	99
95) Naphthalene	13.84	128	1773	0.333	ug/l #	92

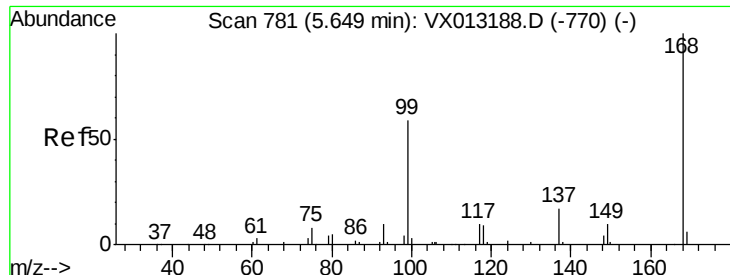
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

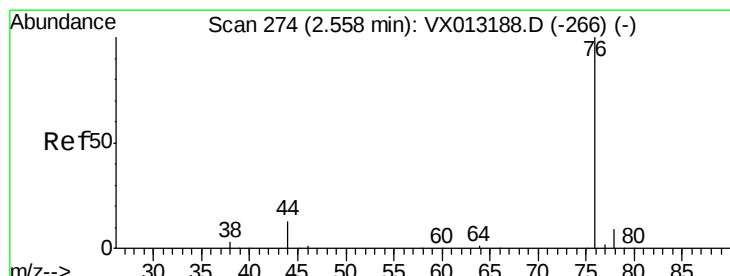
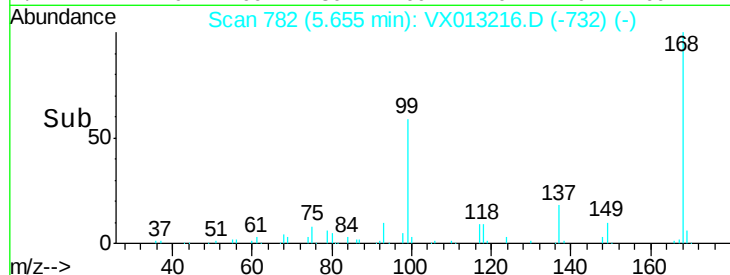
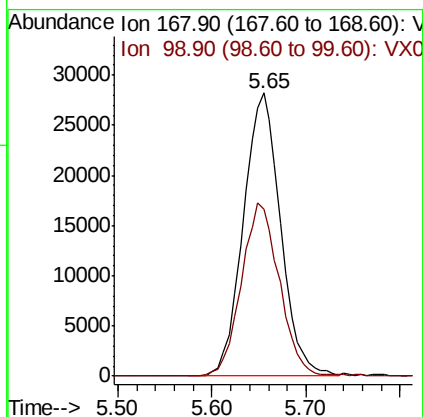
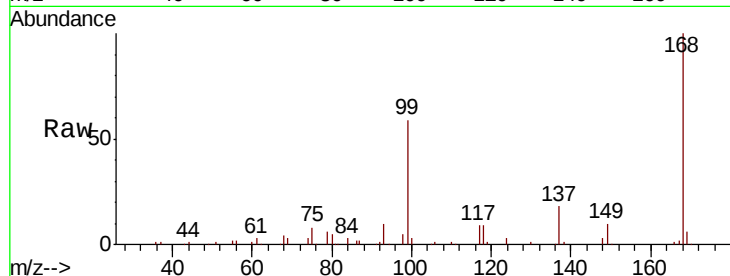




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013216.D
Acq: 24 Oct 2019 17:02

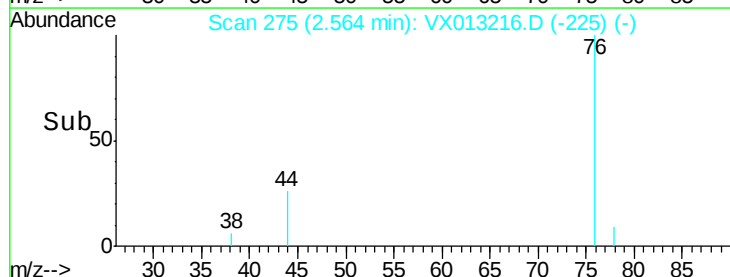
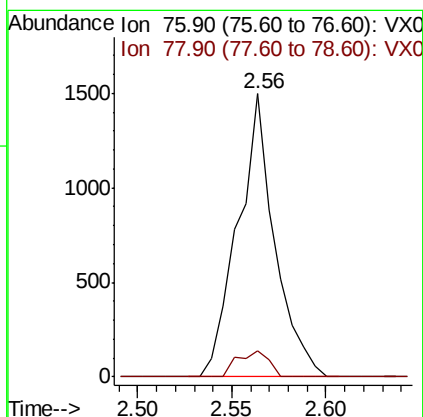
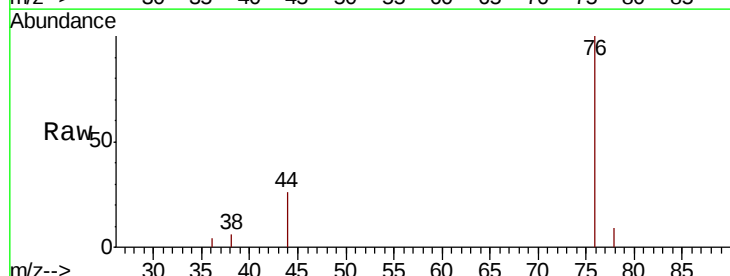
Instrument :
MSVOA_X
ClientSampleId :
IBLK

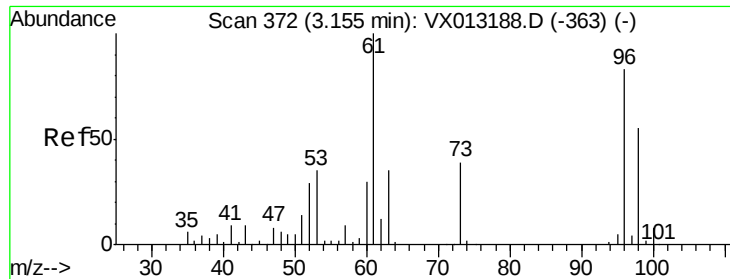
Tot Ion:168 Resp: 78091
Ion Ratio Lower Upper
168 100
99 58.9 47.0 70.4



#17
Carbon Disulfide
Concen: 0.567 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX013216.D
Acq: 24 Oct 2019 17:02

Tgt Ion: 76 Resp: 2029
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2





#21

trans-1,2-Dichloroethene

Concen: 2.047 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013216.D

Acq: 24 Oct 2019 17:02

Instrument :

MSVOA_X

ClientSampled :

IBLK

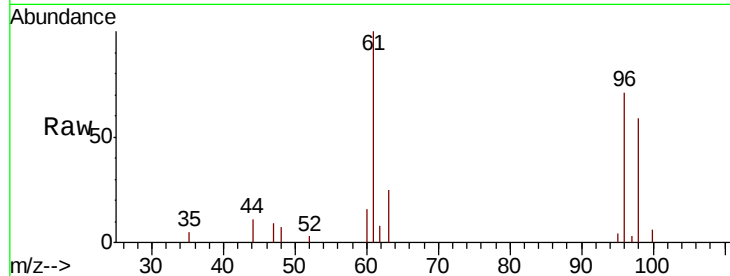
Tot Ion: 96 Resp: 2196

Ion Ratio Lower Upper

96 100

61 140.3 96.9 145.3

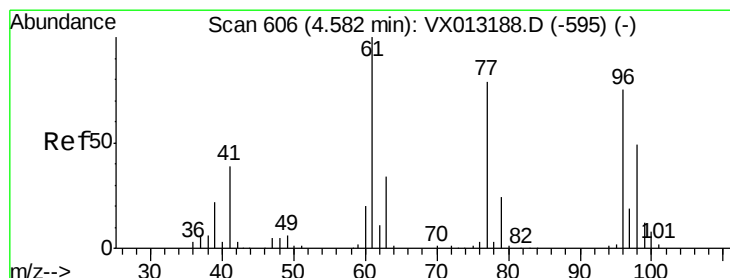
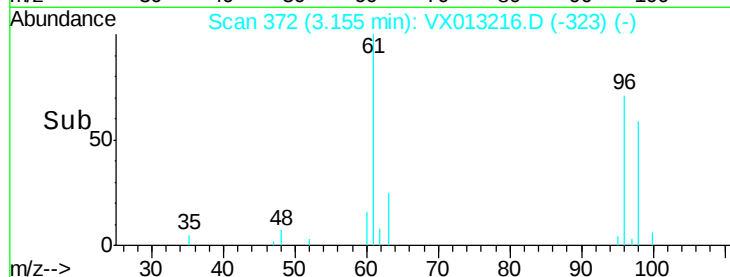
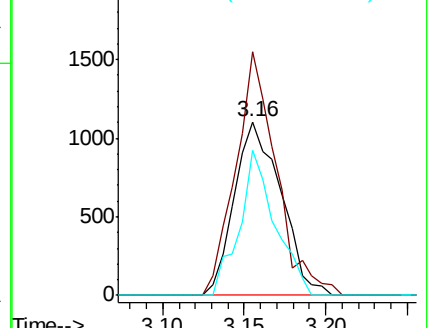
98 83.4 53.0 79.4#



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



#27

cis-1,2-Dichloroethene

Concen: 1.396 ug/l

RT: 4.58 min Scan# 605

Delta R.T. -0.01 min

Lab File: VX013216.D

Acq: 24 Oct 2019 17:02

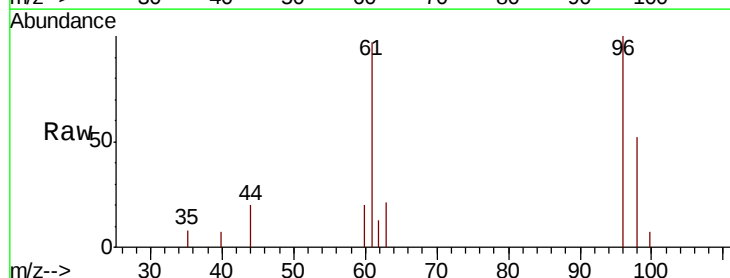
Tgt Ion: 96 Resp: 2275

Ion Ratio Lower Upper

96 100

61 131.3 0.0 290.4

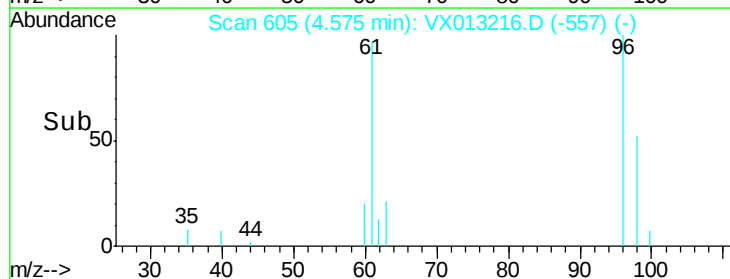
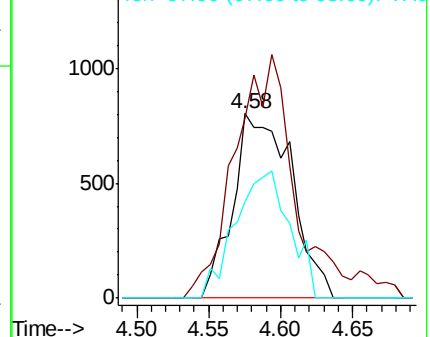
98 63.7 0.0 130.4

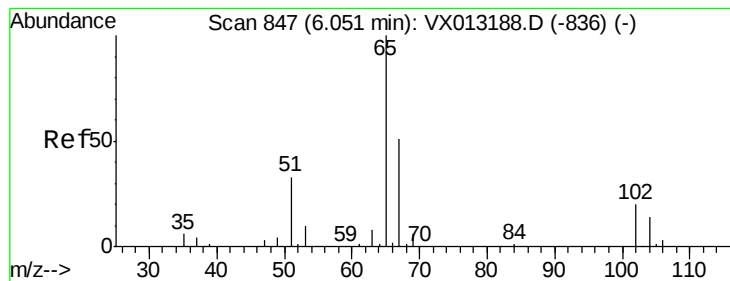


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 54.235 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013216.D

Acq: 24 Oct 2019 17:02

Instrument :

MSVOA_X

ClientSampleId :

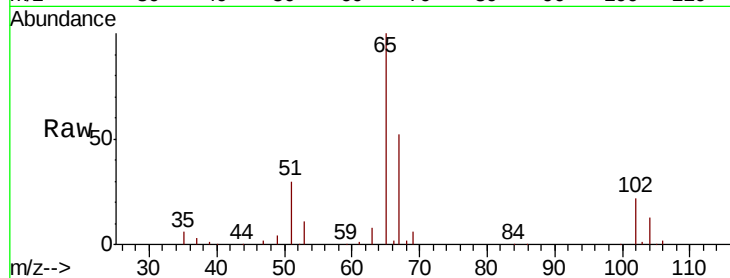
IBLK

Tot Ion: 65 Resp: 88583

Ion Ratio Lower Upper

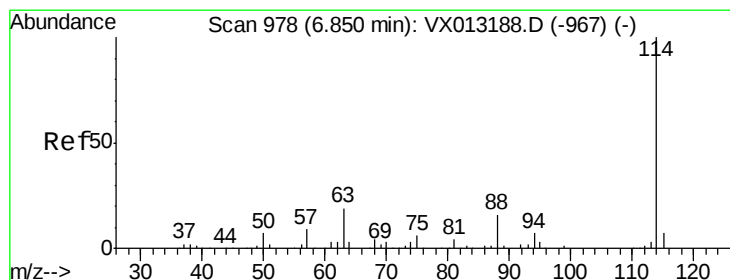
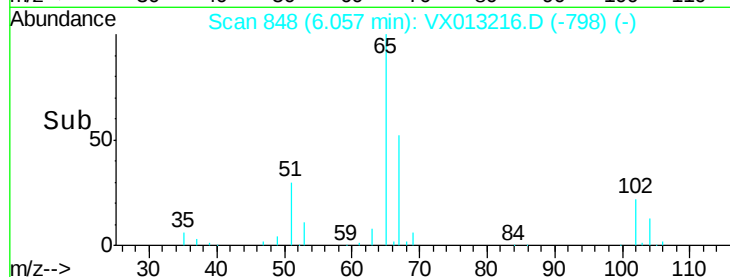
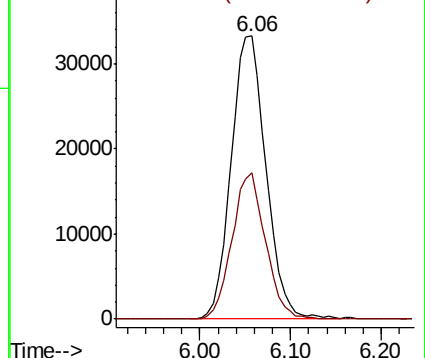
65 100

67 49.6 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: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013216.D

Acq: 24 Oct 2019 17:02

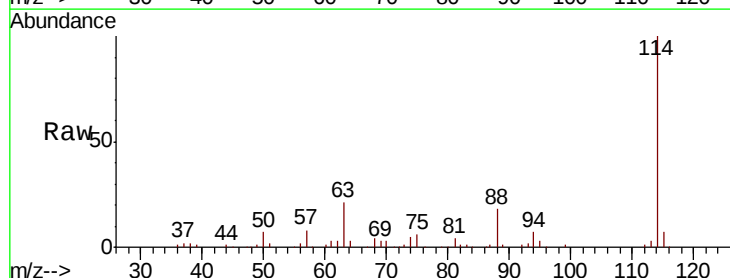
Tgt Ion: 114 Resp: 114580

Ion Ratio Lower Upper

114 100

63 21.4 0.0 39.0

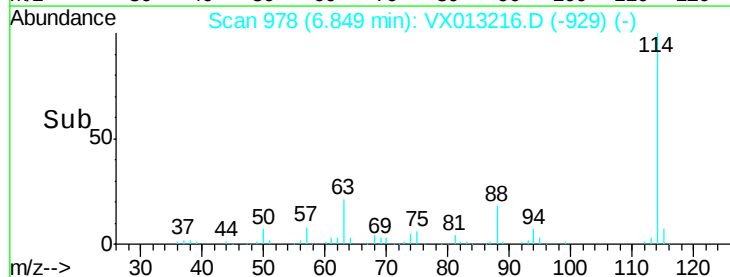
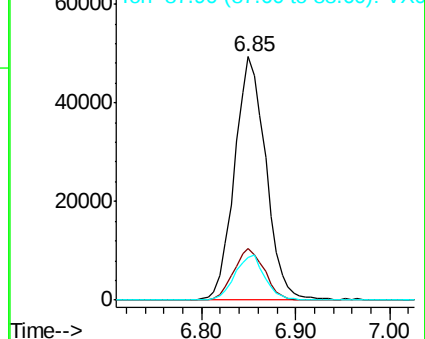
88 17.6 0.0 32.0

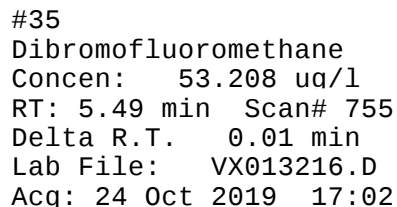


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

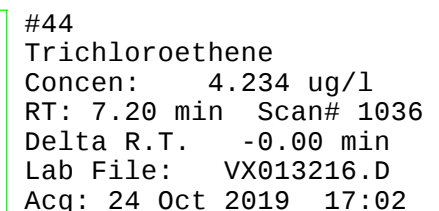
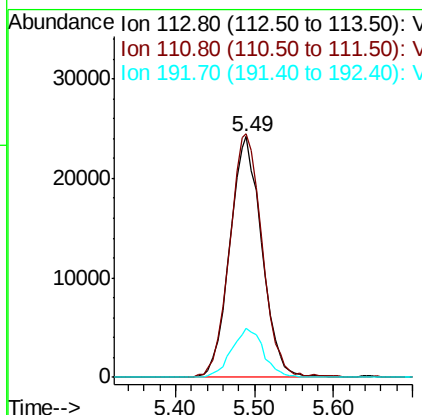
Ion 87.90 (87.60 to 88.60): VX0



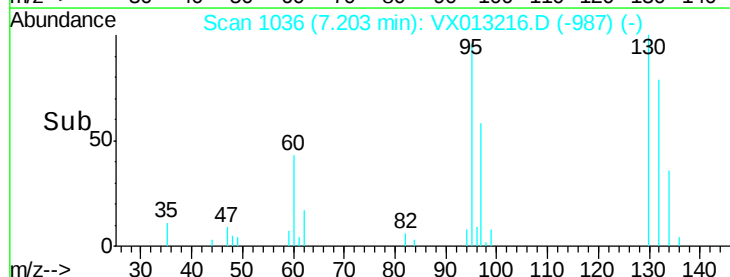
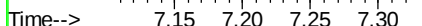
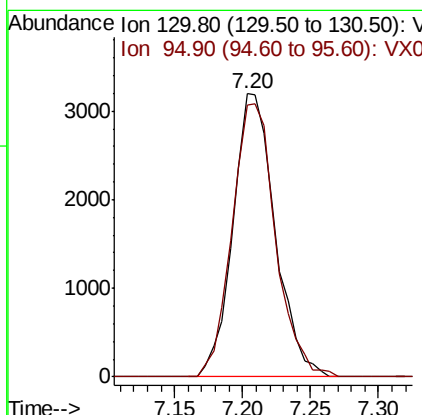


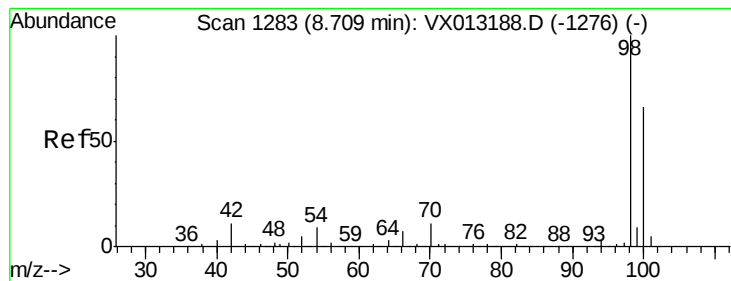
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tqt	Ion:113	Resp:	67986
Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.3	120.5
192	20.2	15.9	23.9



Tgt	Ion:130	Resp:	6916
Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	193.6





#50

Toluene-d8

Concen: 51.582 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013216.D

Acq: 24 Oct 2019 17:02

Instrument :

MSVOA_X

ClientSampleId :

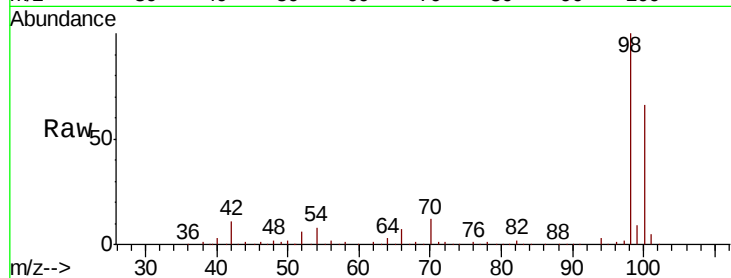
IBLK

Tot Ion: 98 Resp: 244246

Ion Ratio Lower Upper

98 100

100 66.5 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

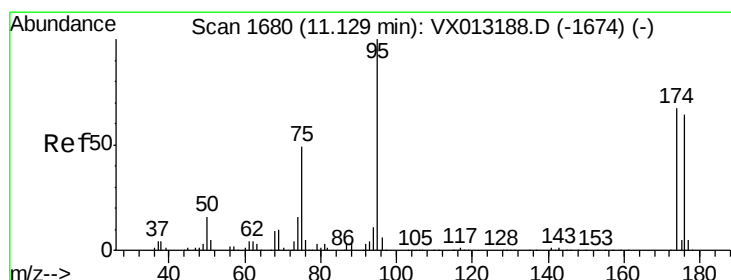
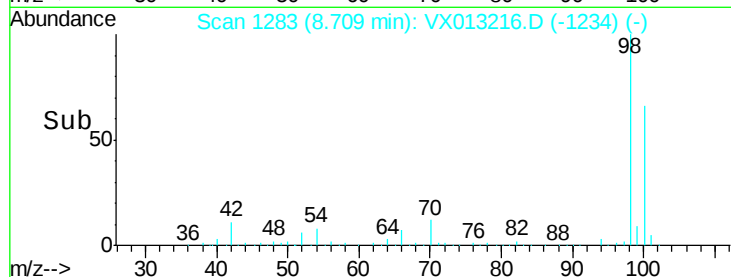
150000

100000

50000

0

Time--> 8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 49.074 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013216.D

Acq: 24 Oct 2019 17:02

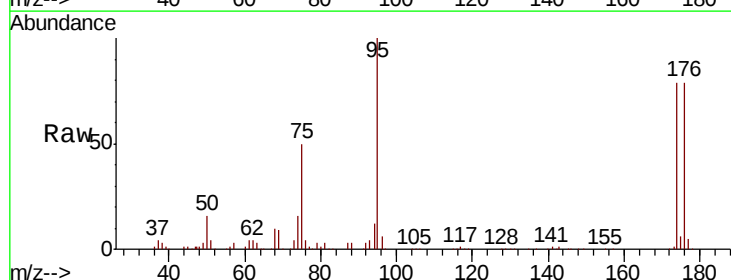
Tgt Ion: 95 Resp: 91974

Ion Ratio Lower Upper

95 100

174 75.5 0.0 152.4

176 73.8 0.0 146.0



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

11.14

80000

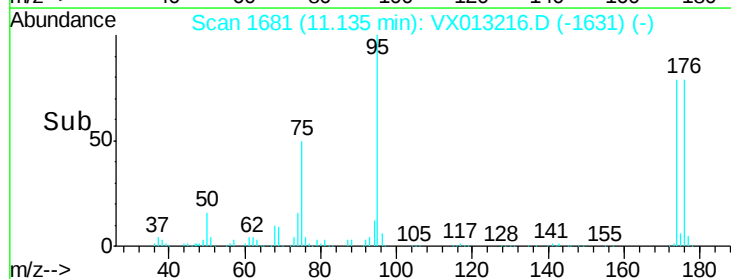
60000

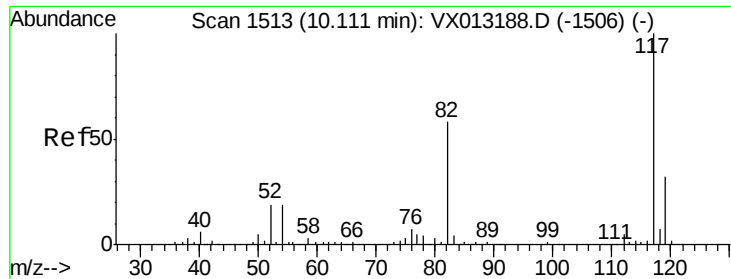
40000

20000

0

Time--> 11.10 11.20

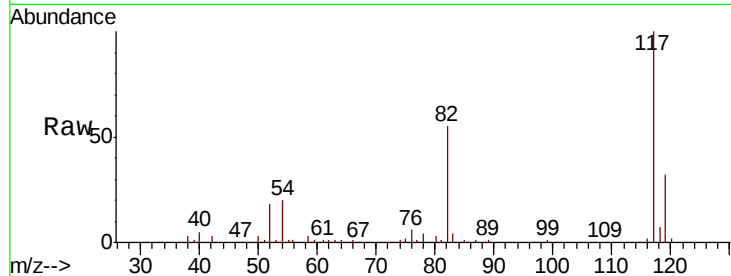




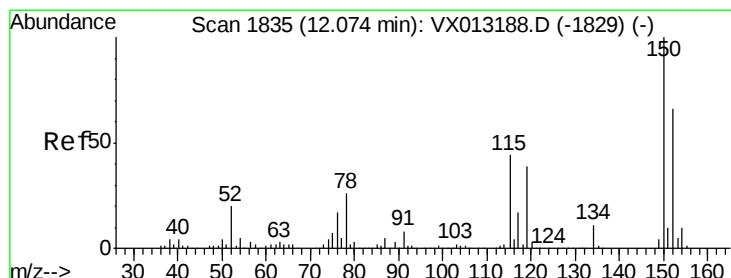
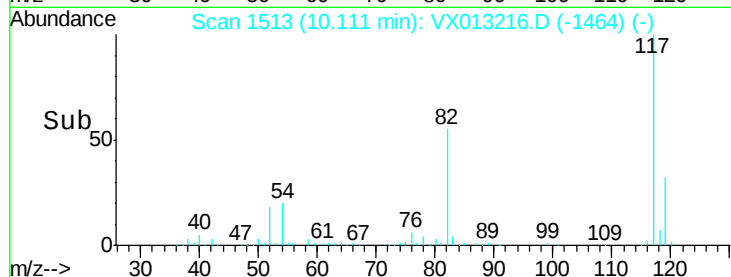
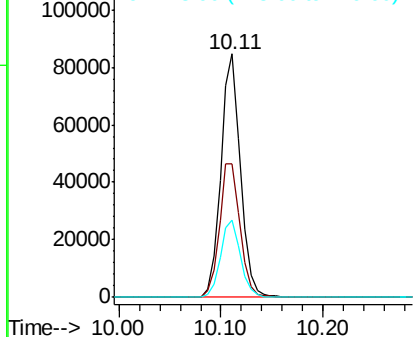
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013216.D
Acq: 24 Oct 2019 17:02

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tot Ion:117 Resp: 113289
Ion Ratio Lower Upper
117 100
82 54.9 46.5 69.7
119 31.7 25.2 37.8

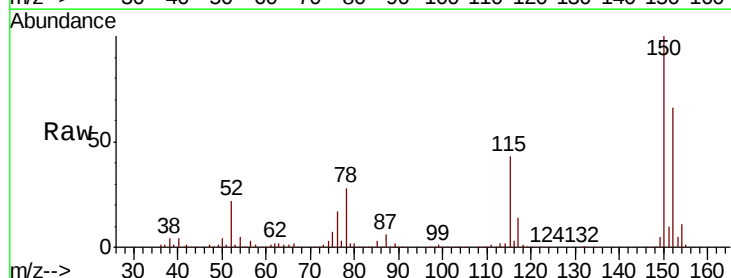


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

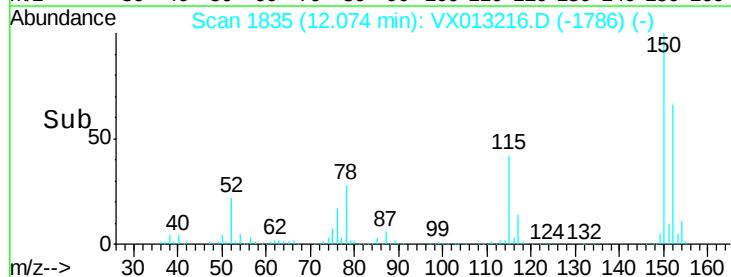
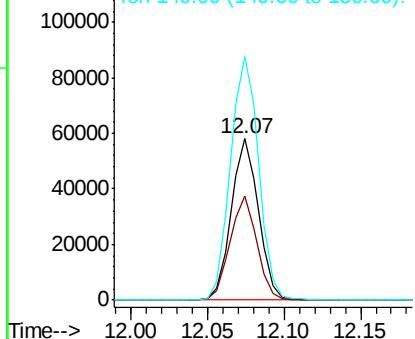


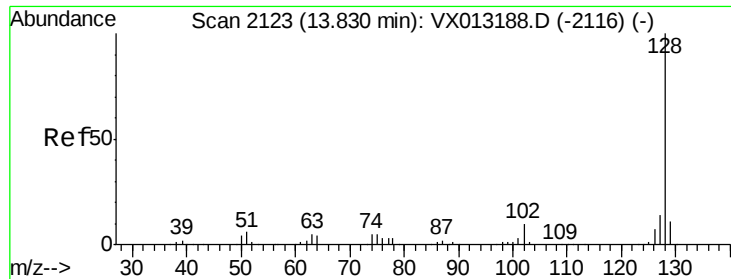
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013216.D
Acq: 24 Oct 2019 17:02

Tgt Ion:152 Resp: 71255
Ion Ratio Lower Upper
152 100
115 63.4 46.6 139.8
150 156.4 0.0 354.0



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

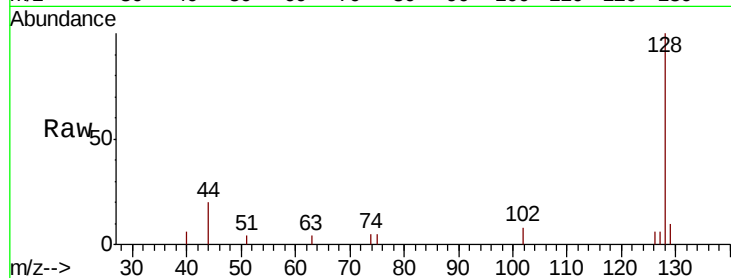




#95
 Naphthalene
 Concen: 0.333 ug/l
 RT: 13.84 min Scan# 2124
 Delta R.T. 0.01 min
 Lab File: VX013216.D
 Acq: 24 Oct 2019 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tot Ion:128 Resp: 1773
 Ion Ratio Lower Upper
 128 100
 127 8.6 10.7 16.1#
 129 9.5 8.6 13.0



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

