

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017095.D
 Acq On : 01 Jul 2020 14:06
 Operator : JC/SP
 Sample : L3163-01 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I-OC-3

Quant Time: Jul 02 02:19:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

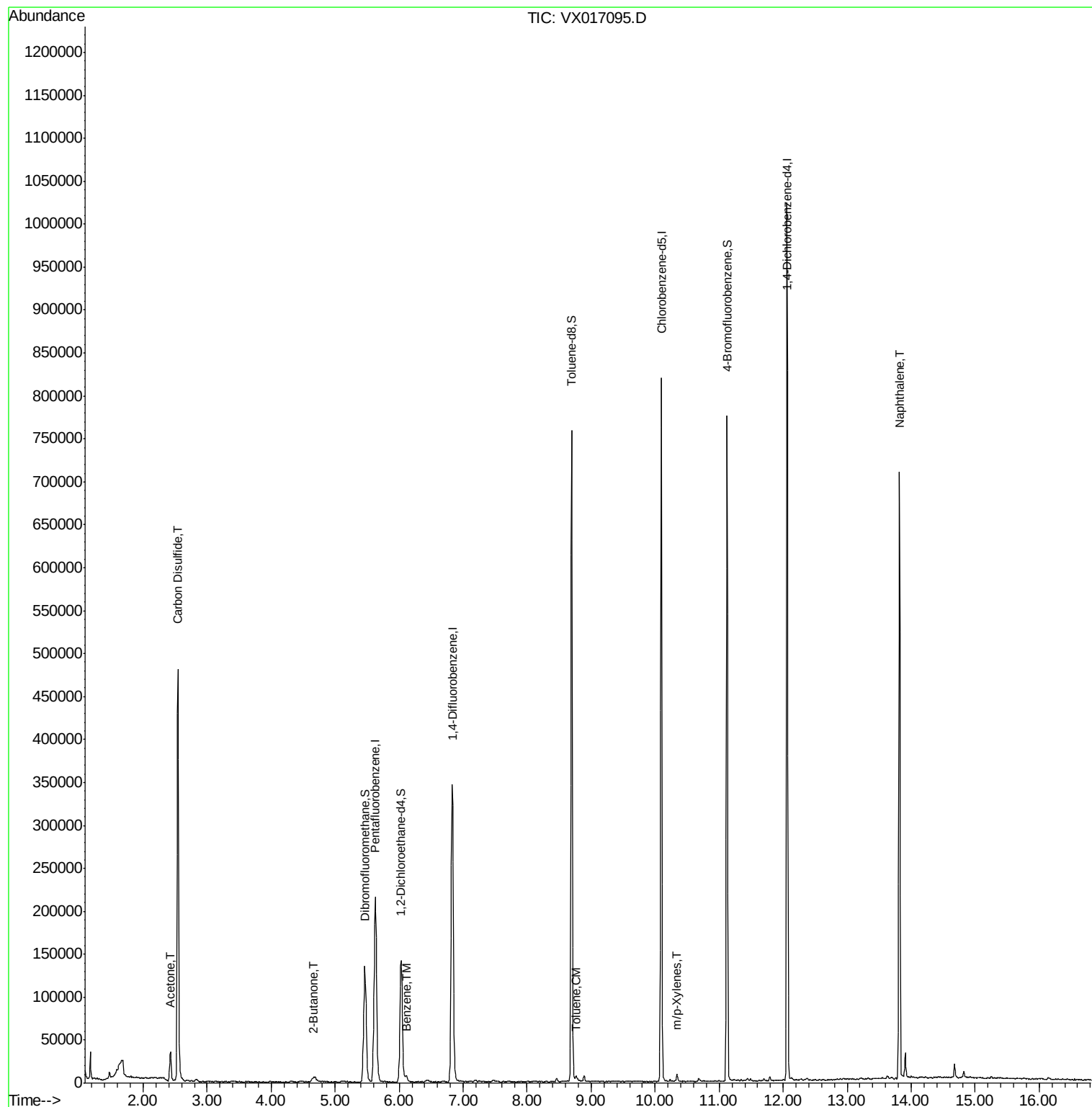
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	205565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	352118	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	378746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206099	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	136204	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
35) Dibromofluoromethane	5.46	113	119056	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
50) Toluene-d8	8.70	98	433891	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
62) 4-Bromofluorobenzene	11.12	95	193815	60.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.40%	
Target Compounds						
16) Acetone	2.43	43	36371	38.365	ug/l	99
17) Carbon Disulfide	2.54	76	586703	103.354	ug/l	100
25) 2-Butanone	4.65	43	5492	3.477	ug/l	98
40) Benzene	6.11	78	7860	0.804	ug/l	97
52) Toluene	8.77	92	1866	0.306	ug/l	94
68) m/p-Xylenes	10.34	106	1652	0.330	ug/l	99
95) Naphthalene	13.82	128	420472	32.170	ug/l	99

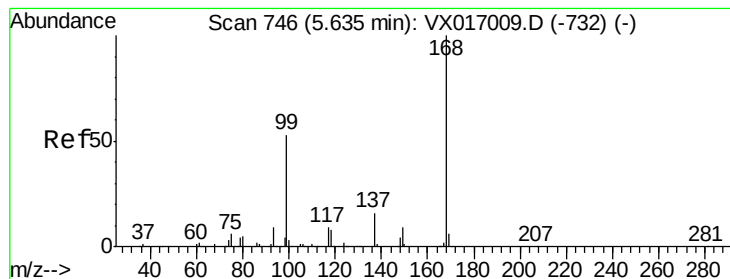
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070120\
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Instrument :
MSVOA_X
ClientSampled :
I-OC-3

Quant Time: Jul 02 02:19:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017095.D

Acq: 01 Jul 2020 14:06

Instrument :

MSVOA_X

ClientSampled :

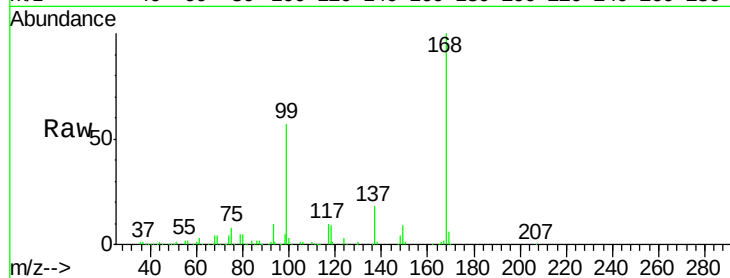
I-OC-3

Tot Ion:168 Resp: 205565

Ion Ratio Lower Upper

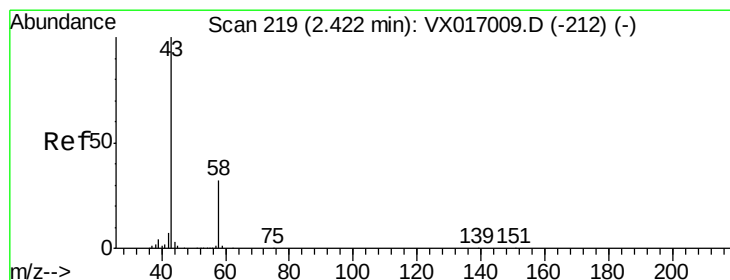
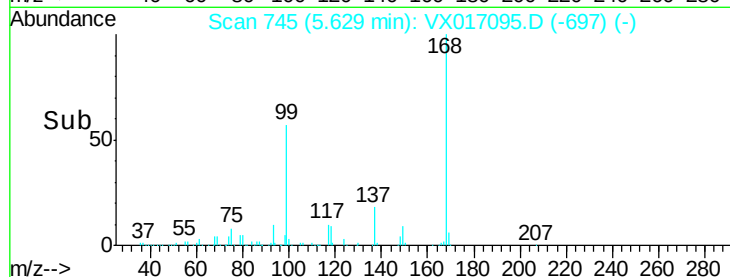
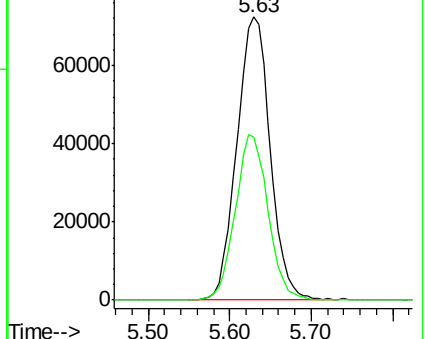
168 100

99 57.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 38.365 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX017095.D

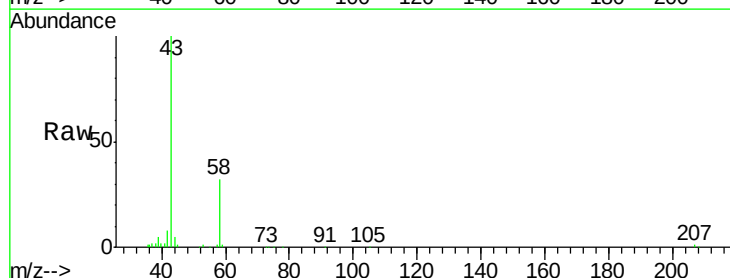
Acq: 01 Jul 2020 14:06

Tgt Ion: 43 Resp: 36371

Ion Ratio Lower Upper

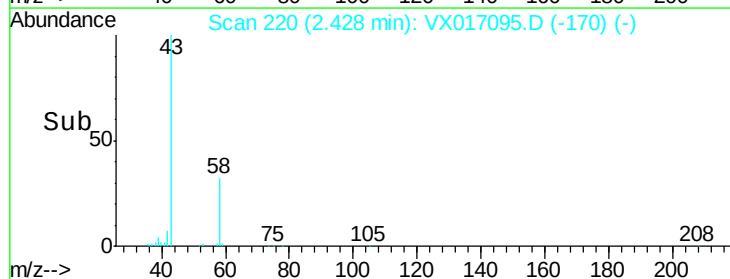
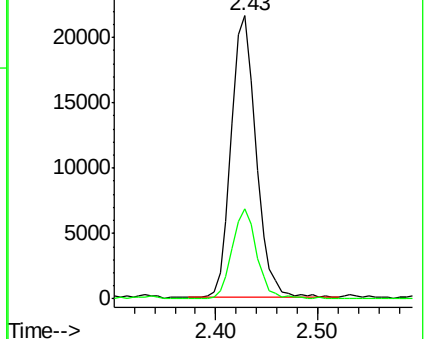
43 100

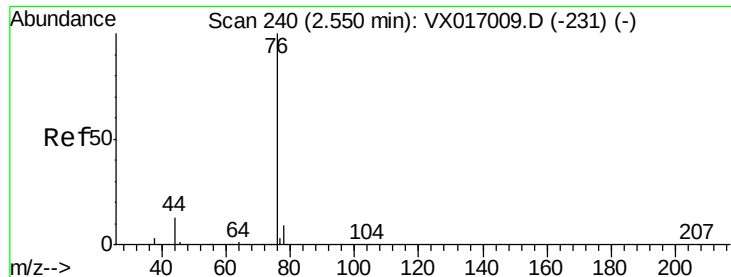
58 31.7 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

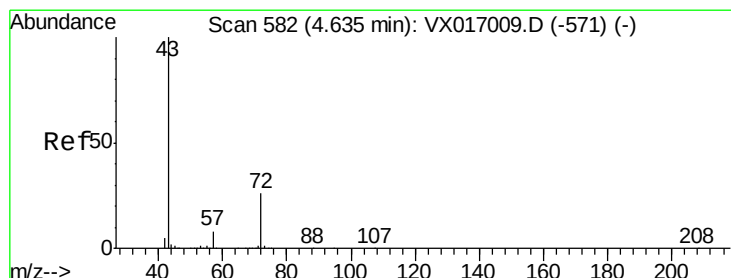
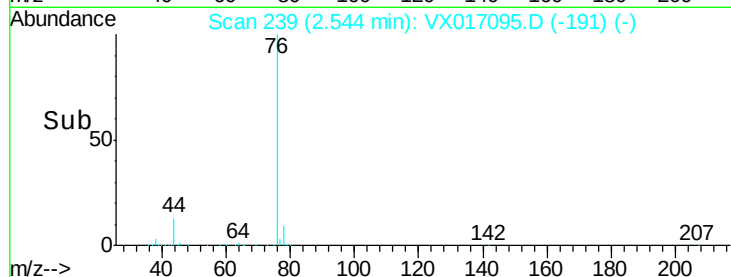
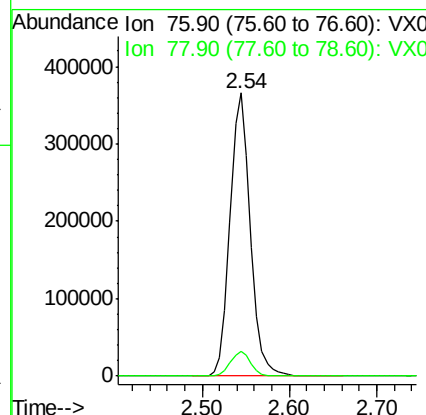
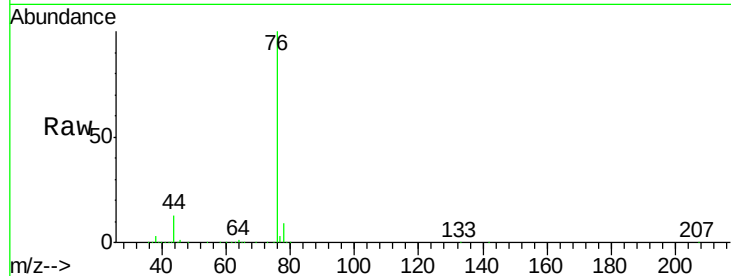




#17
Carbon Disulfide
Concen: 103.354 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX017095.D
Acq: 01 Jul 2020 14:06

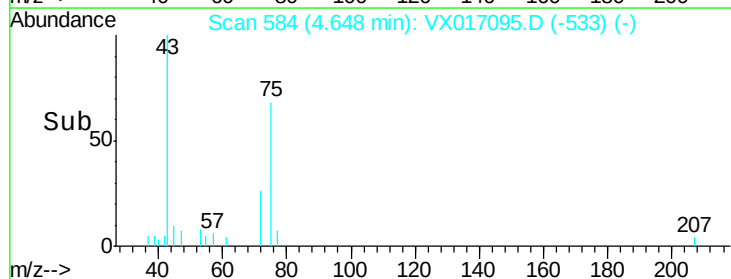
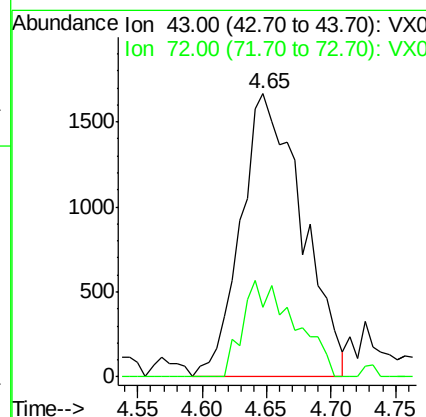
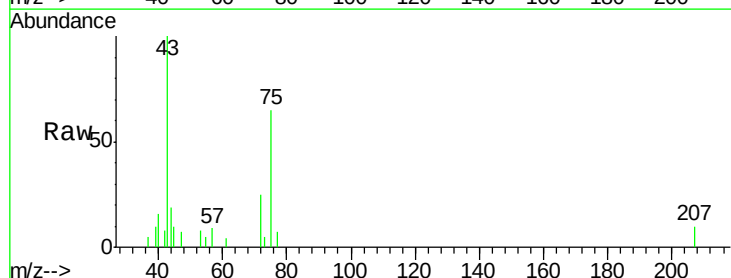
Instrument :
MSVOA_X
ClientSampled :
I-OC-3

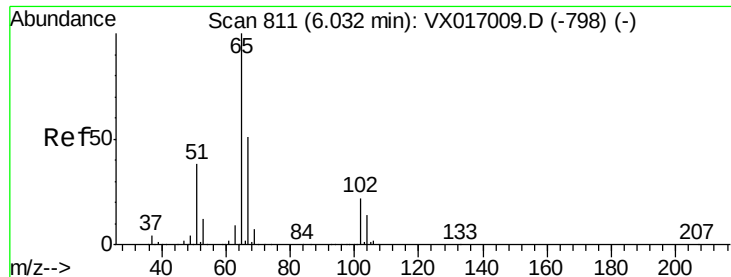
Tot Ion: 76 Resp: 586703
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#25
2-Butanone
Concen: 3.477 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017095.D
Acq: 01 Jul 2020 14:06

Tgt Ion: 43 Resp: 5492
Ion Ratio Lower Upper
43 100
72 24.7 20.8 31.2

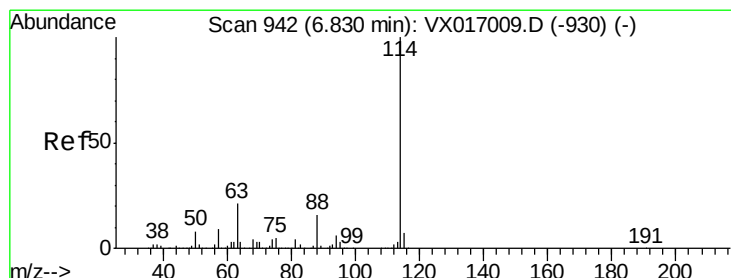
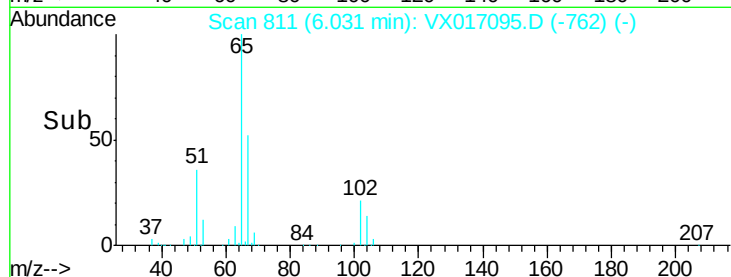
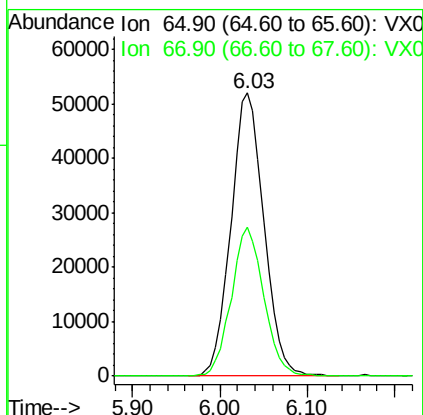
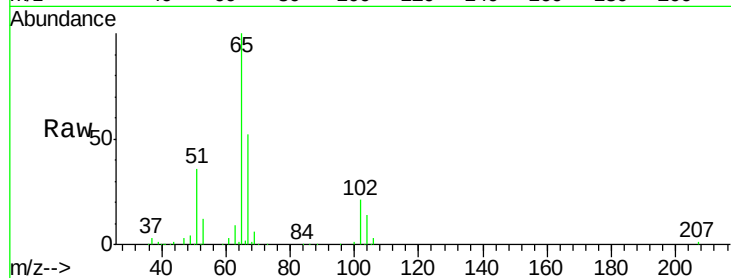




#33
 1,2-Dichloroethane-d4
 Concen: 53.746 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017095.D
 Acq: 01 Jul 2020 14:06

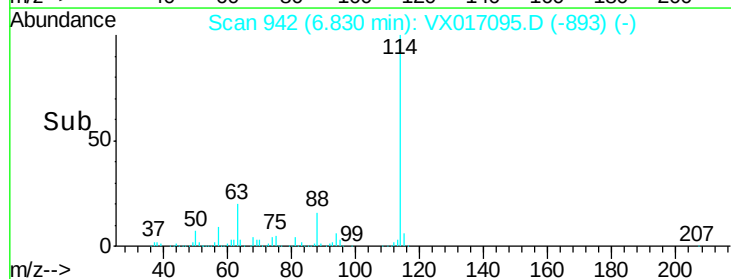
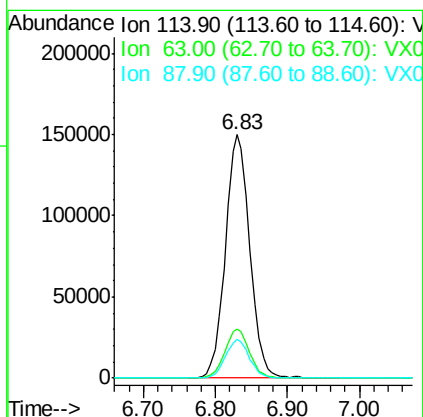
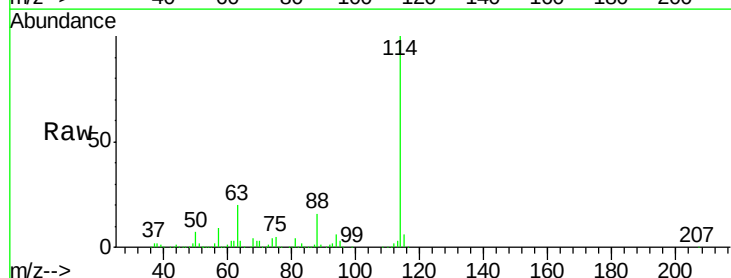
Instrument :
 MSVOA_X
 ClientSampled :
 I-OC-3

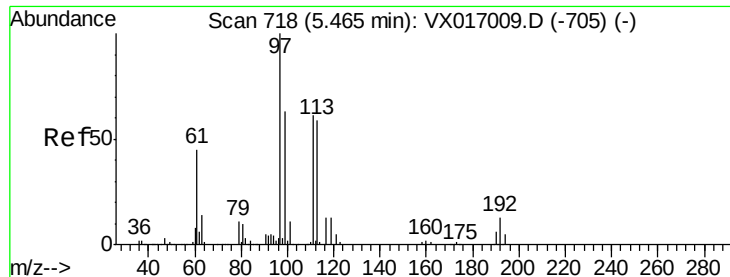
Tot Ion: 65 Resp: 136204
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017095.D
 Acq: 01 Jul 2020 14:06

Tgt Ion: 114 Resp: 352118
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.4
 88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.451 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017095.D

Acq: 01 Jul 2020 14:06

Instrument :

MSVOA_X

ClientSampled :

I-OC-3

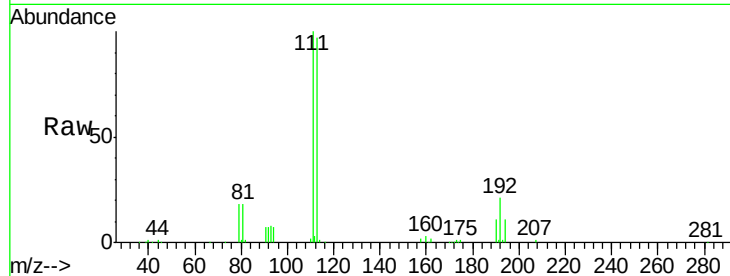
Tot Ion:113 Resp: 119056

Ion Ratio Lower Upper

113 100

111 101.1 81.9 122.9

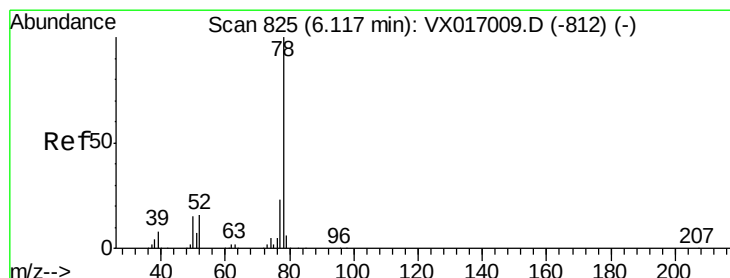
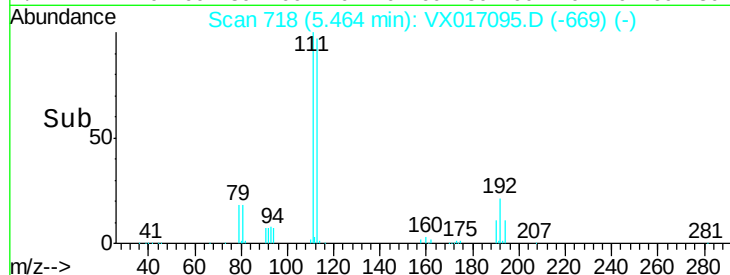
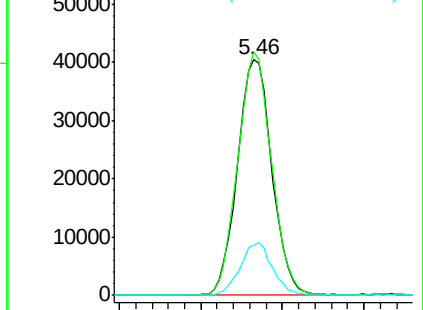
192 21.0 16.7 25.1



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



#40

Benzene

Concen: 0.804 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.01 min

Lab File: VX017095.D

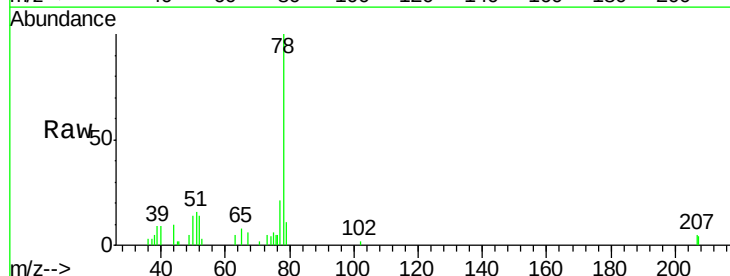
Acq: 01 Jul 2020 14:06

Tgt Ion: 78 Resp: 7860

Ion Ratio Lower Upper

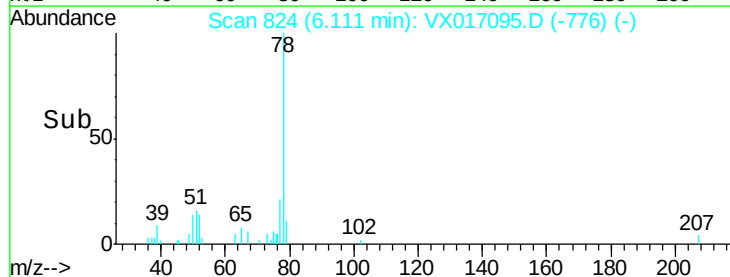
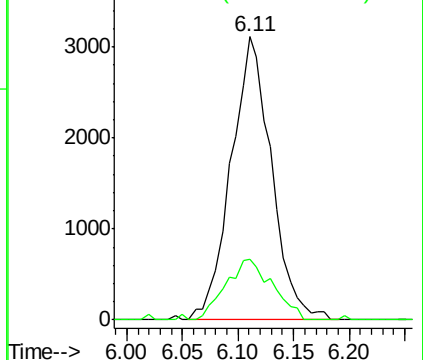
78 100

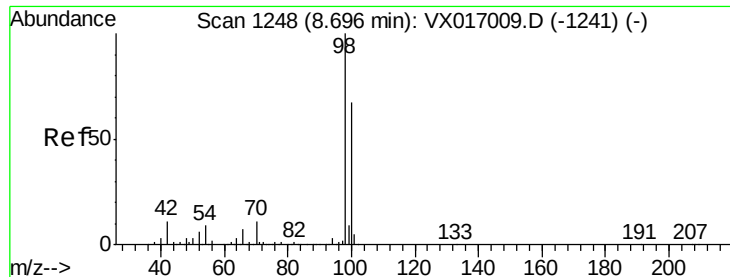
77 21.3 18.3 27.5



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

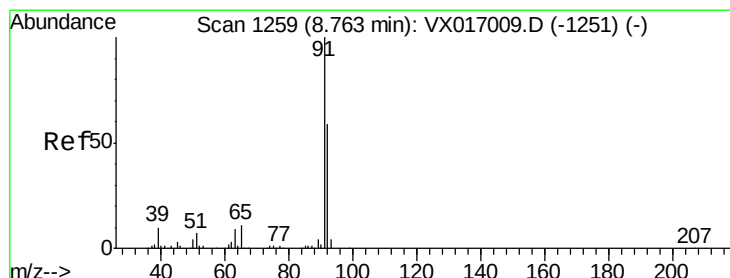
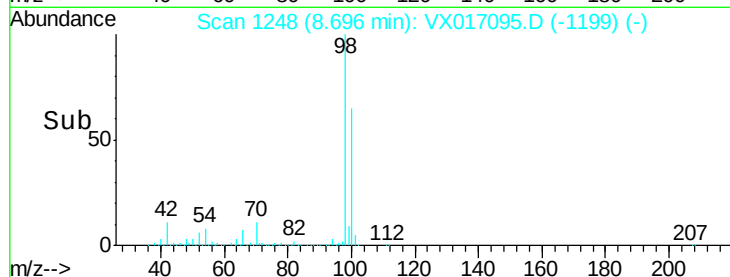
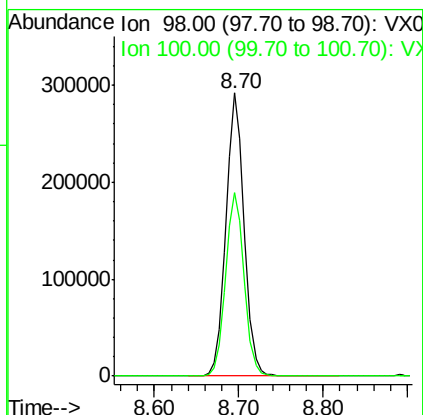
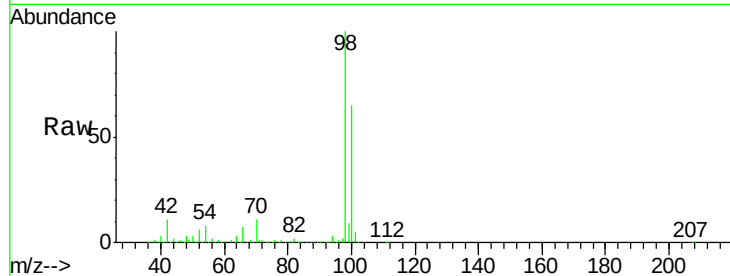




#50
Toluene-d8
Concen: 52.679 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017095.D
Acq: 01 Jul 2020 14:06

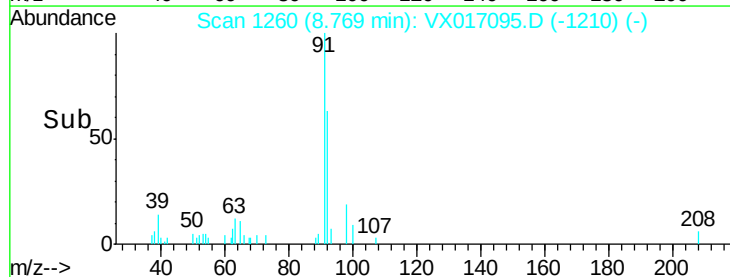
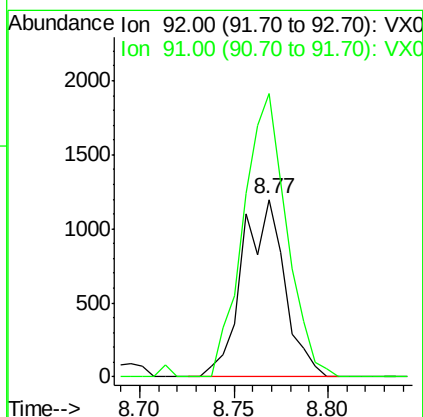
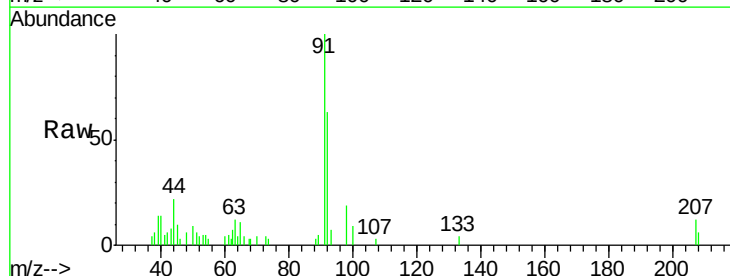
Instrument :
MSVOA_X
ClientSampleId :
I-OC-3

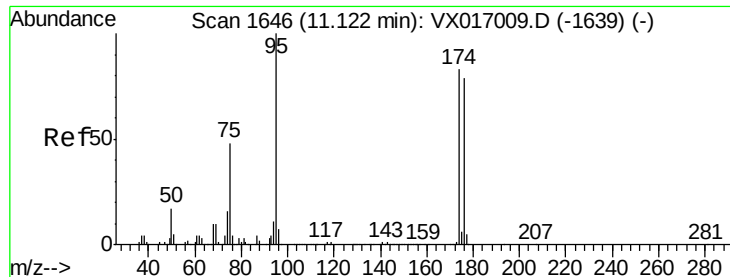
Tot Ion: 98 Resp: 433891
Ion Ratio Lower Upper
98 100
100 65.9 53.8 80.6



#52
Toluene
Concen: 0.306 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX017095.D
Acq: 01 Jul 2020 14:06

Tgt Ion: 92 Resp: 1866
Ion Ratio Lower Upper
92 100
91 162.9 136.9 205.3

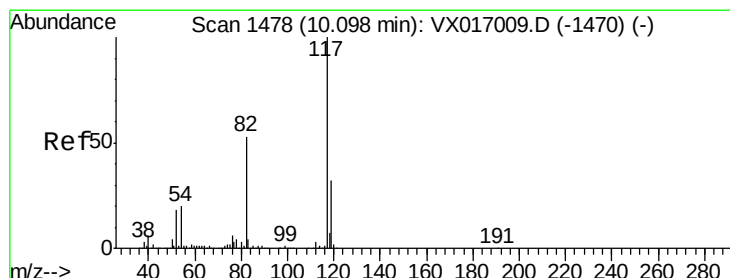
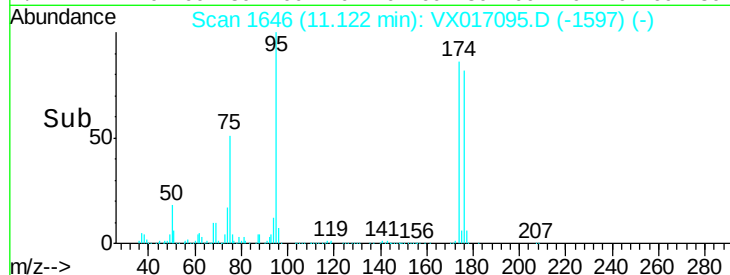
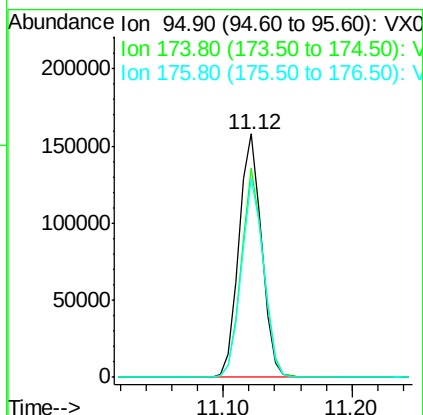
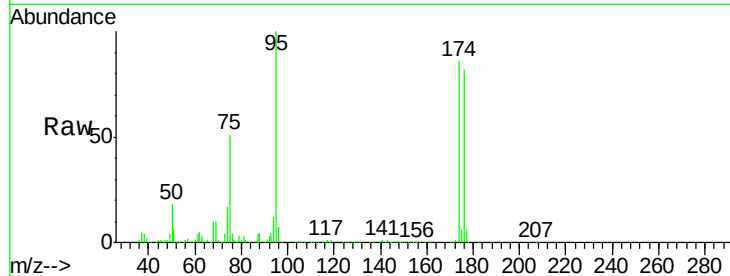




#62
4-Bromofluorobenzene
Concen: 60.196 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017095.D
Acq: 01 Jul 2020 14:06

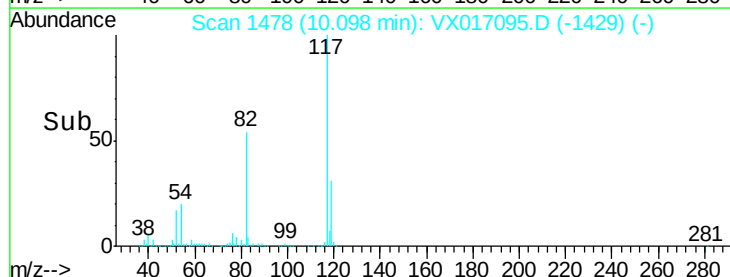
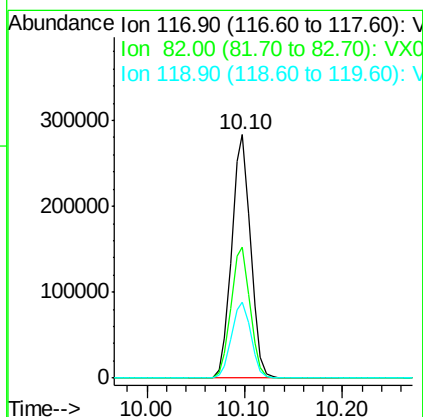
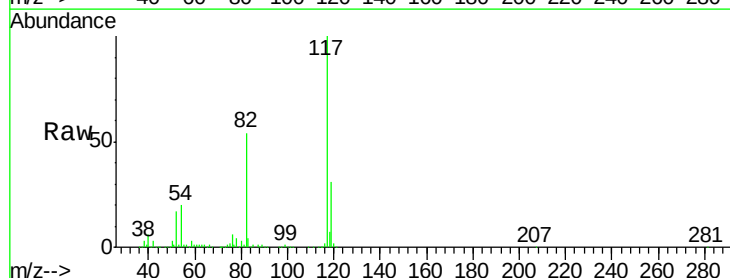
Instrument :
MSVOA_X
ClientSampleId :
I-OC-3

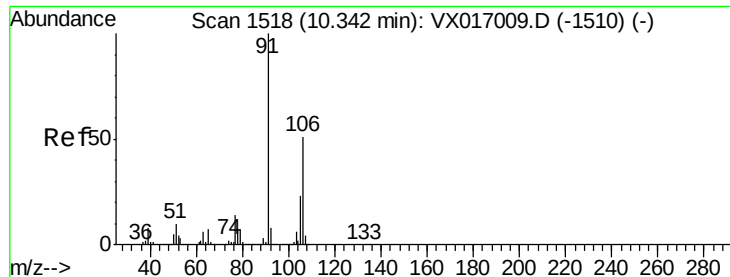
Tot Ion: 95 Resp: 193815
Ion Ratio Lower Upper
95 100
174 82.8 0.0 164.0
176 79.3 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017095.D
Acq: 01 Jul 2020 14:06

Tgt Ion: 117 Resp: 378746
Ion Ratio Lower Upper
117 100
82 53.9 42.6 63.8
119 31.3 25.4 38.2





#68

m/p-Xvlenes

Concen: 0.330 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017095.D

Acq: 01 Jul 2020 14:06

Instrument :

MSVOA_X

ClientSampled :

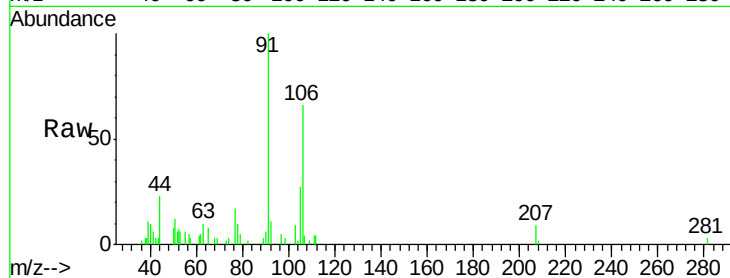
I-OC-3

Tot Ion:106 Resp: 1652

Ion Ratio Lower Upper

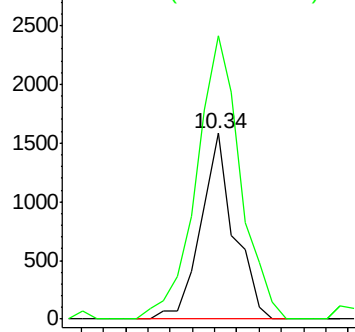
106 100

91 200.4 158.6 238.0

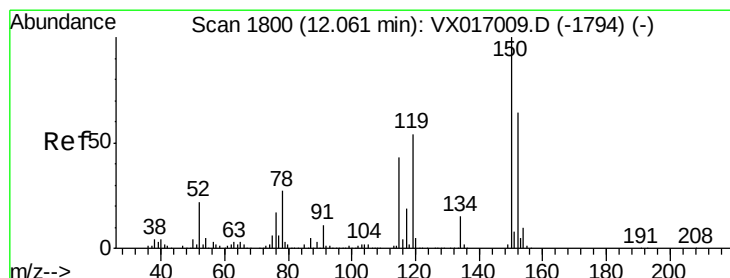
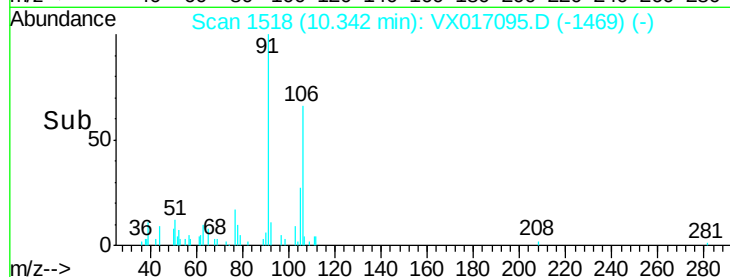


Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017095.D

Acq: 01 Jul 2020 14:06

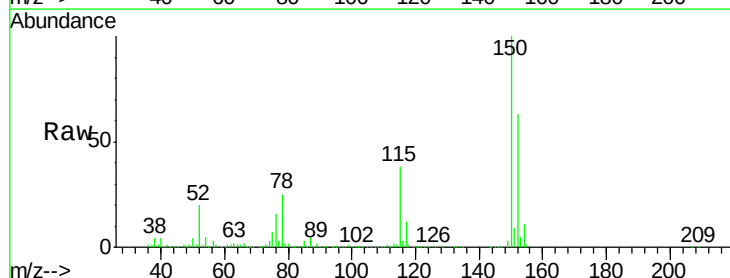
Tgt Ion:152 Resp: 206099

Ion Ratio Lower Upper

152 100

115 57.5 40.9 122.7

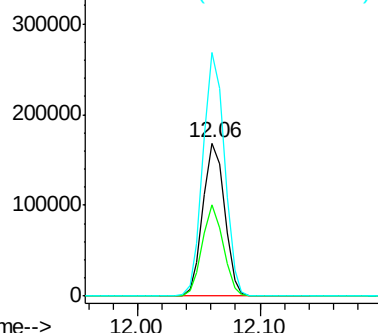
150 157.7 0.0 351.6



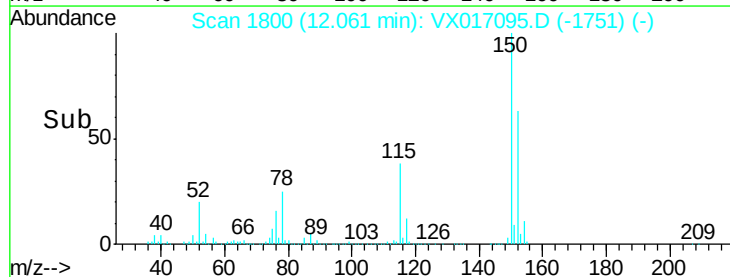
Abundance Ion 151.90 (151.60 to 152.60): V

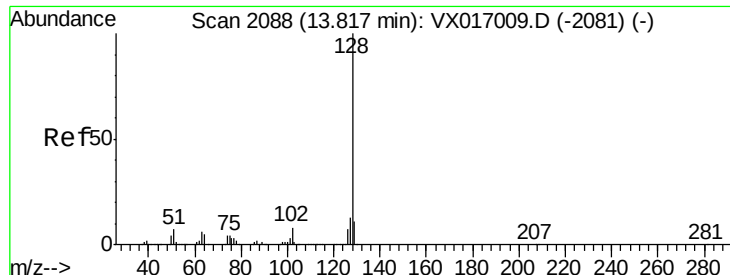
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



Time-->





#95

Naphthalene

Concen: 32.170 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017095.D

Acq: 01 Jul 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

I-OC-3

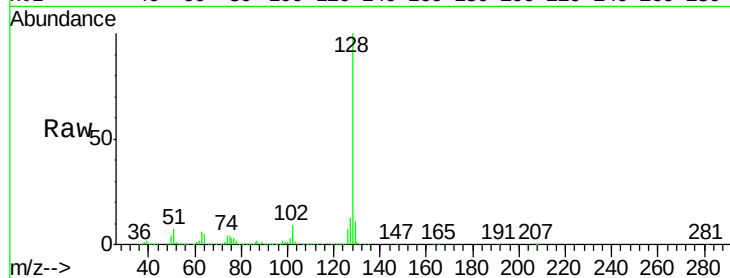
Tot Ion:128 Resp: 420472

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

129 11.2 8.7 13.1



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

