

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019655.D
 Acq On : 25 Nov 2020 14:45
 Operator : JC/MD
 Sample : L4835-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20201119

Quant Time: Nov 26 06:10:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	298812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	506140	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	468127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	212402	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	190843	49.26	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.52%	
35) Dibromofluoromethane		5.46	113	149953	47.20	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.40%	
50) Toluene-d8		8.70	98	608214	49.27	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.54%	
62) 4-Bromofluorobenzene		11.12	95	227887	51.31	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.62%	

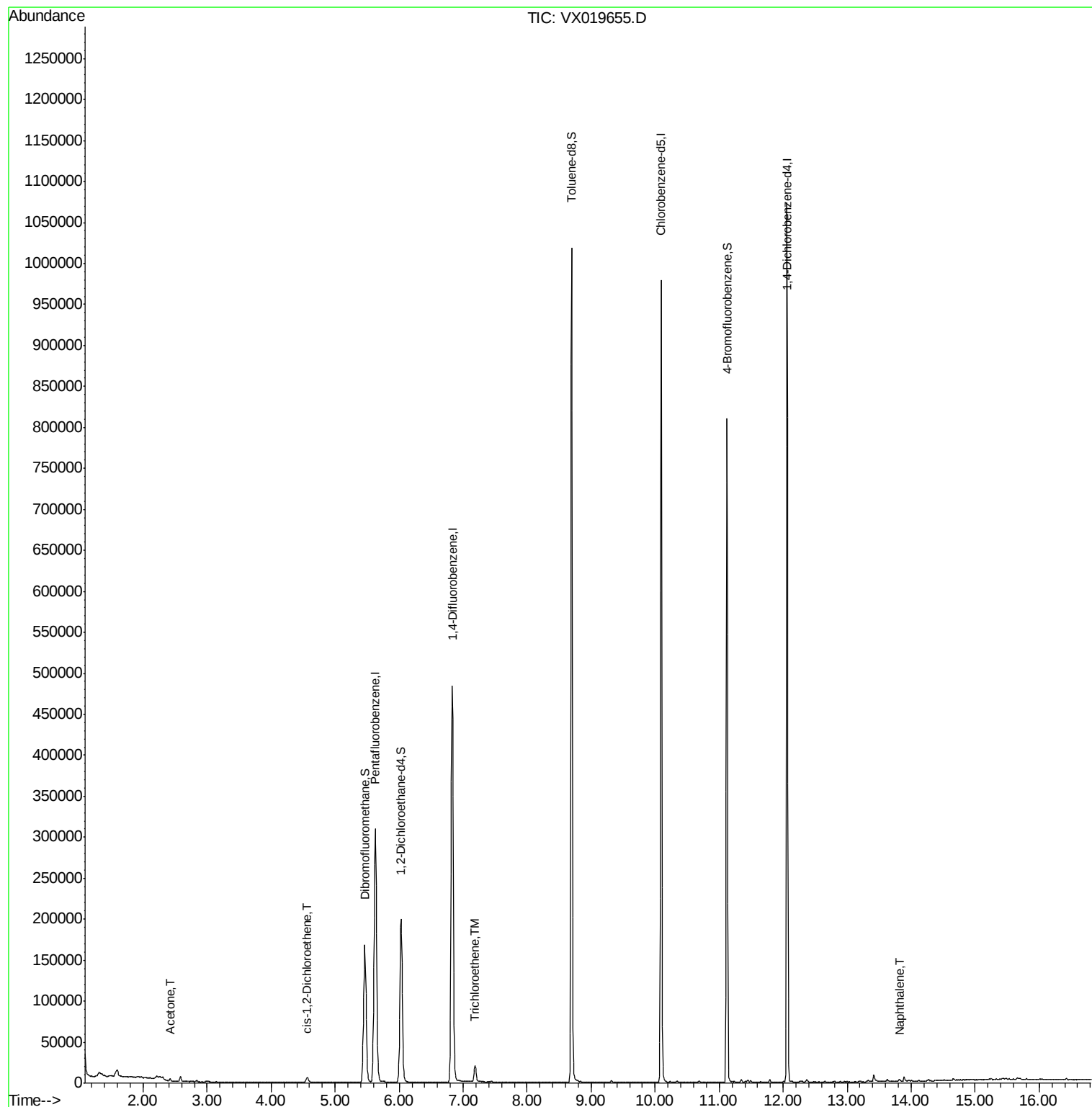
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	2905	1.939	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	3598	0.932	ug/l	98
44) Trichloroethene	7.18	130	7104	1.860	ug/l	97
95) Naphthalene	13.82	128	1770	2.286	ug/l	97

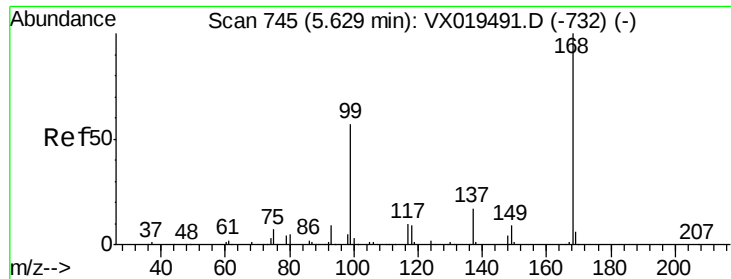
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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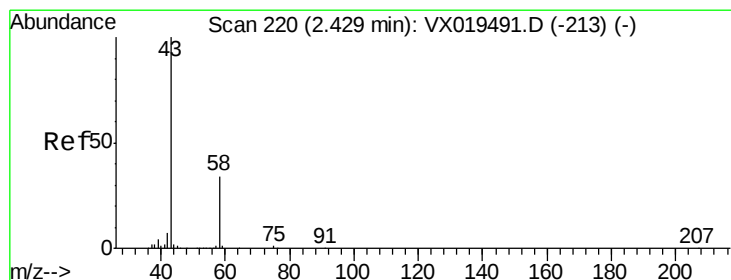
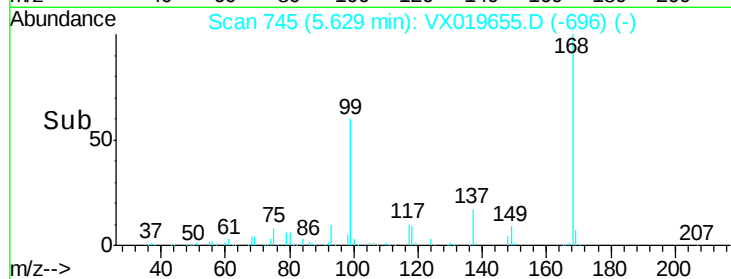
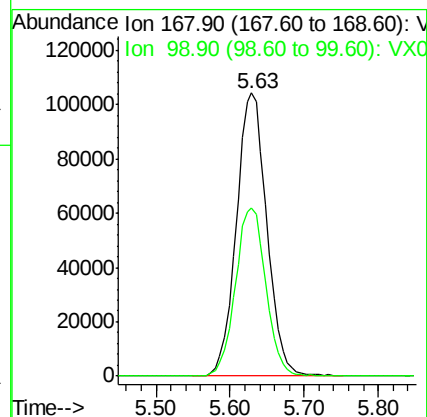
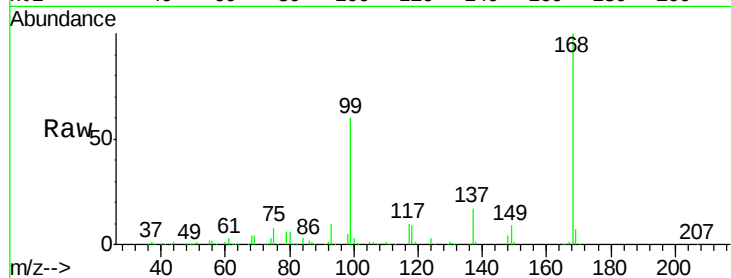




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

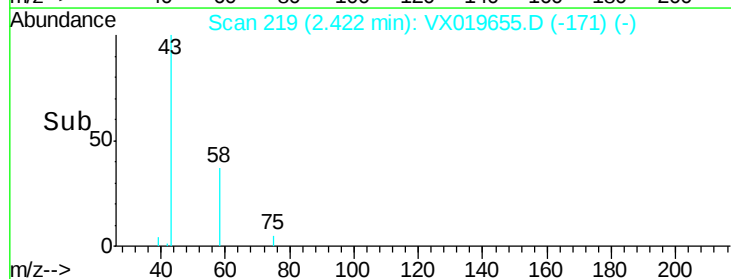
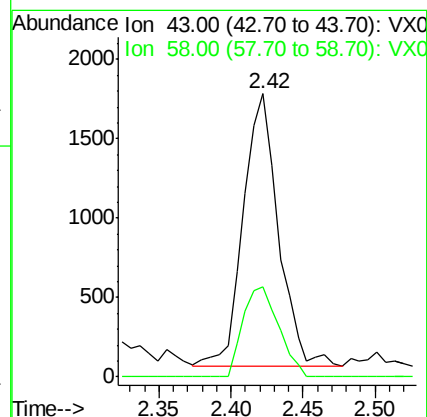
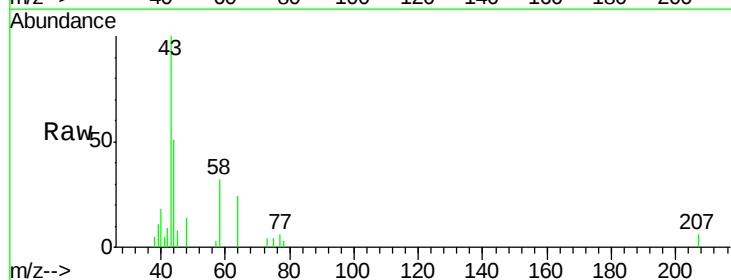
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201119

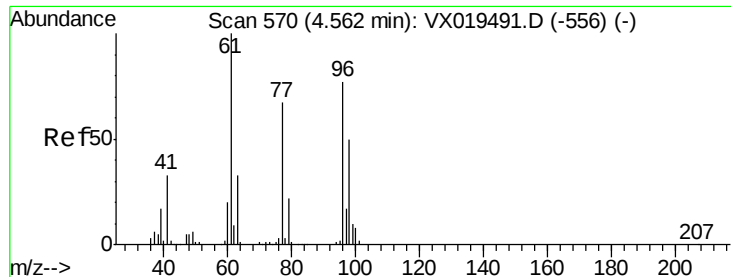
Tot Ion:168 Resp: 298812
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#16
Acetone
Concen: 1.939 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Tgt Ion: 43 Resp: 2905
Ion Ratio Lower Upper
43 100
58 33.3 27.4 41.2



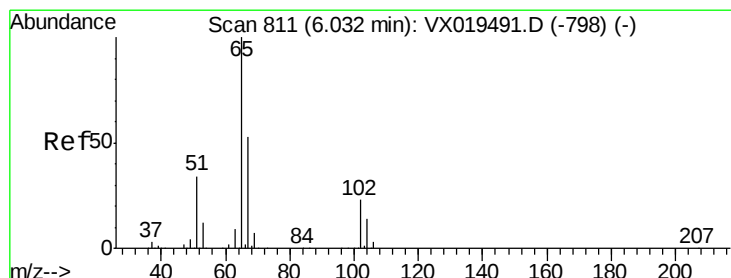
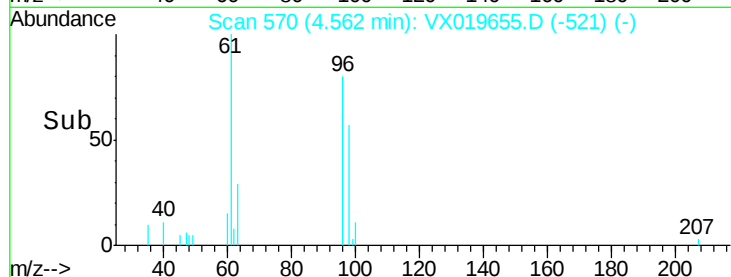
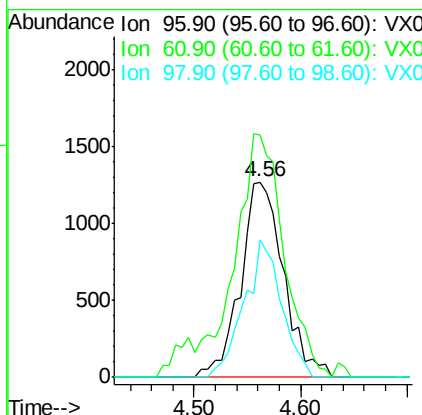
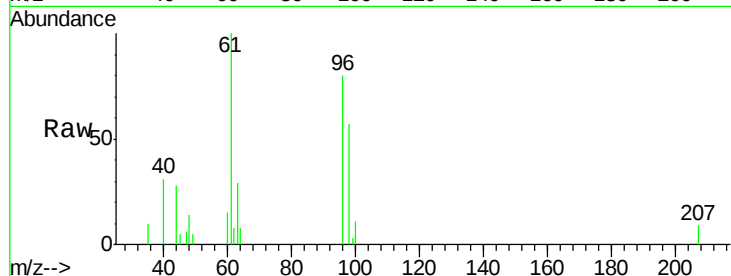


#27

cis-1,2-Dichloroethene
Concen: 0.932 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201119

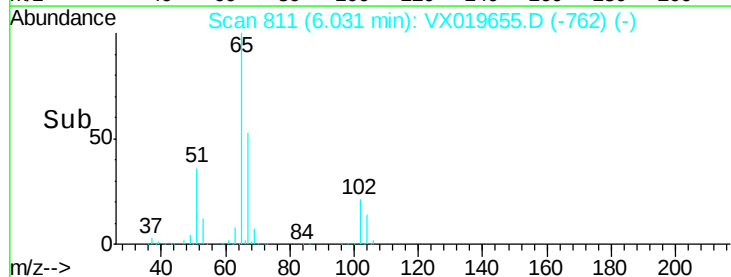
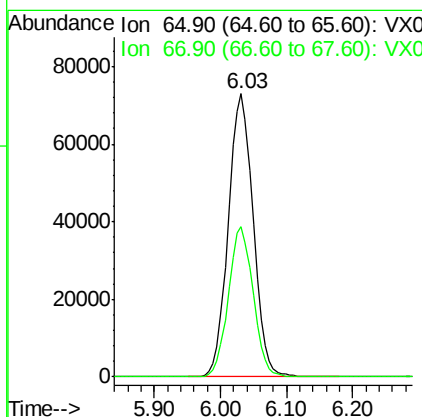
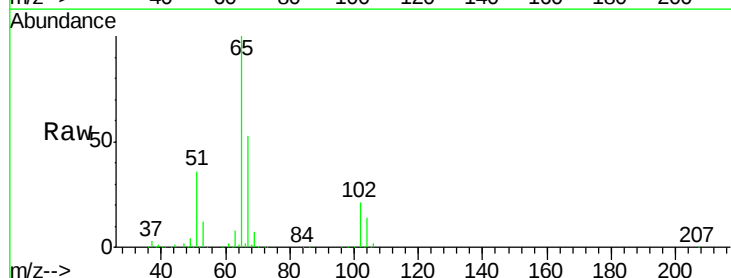
Tot Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	279.2
98	61.2	0.0	129.8

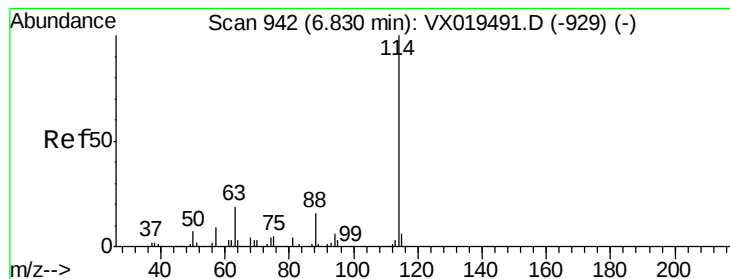


#33

1,2-Dichloroethane-d4
Concen: 49.258 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019655.D
Acq: 25 Nov 2020 14:45

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019655.D

Acq: 25 Nov 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20201119

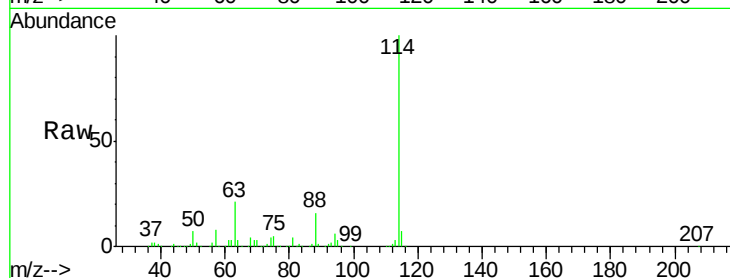
Tot Ion:114 Resp: 506140

Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.8

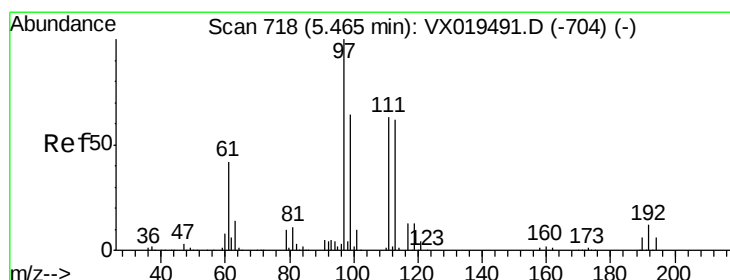
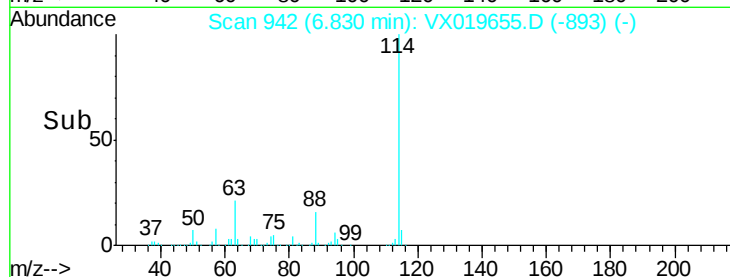
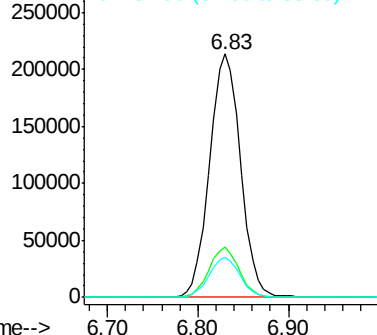
88 16.4 0.0 31.6



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: 47.199 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019655.D

Acq: 25 Nov 2020 14:45

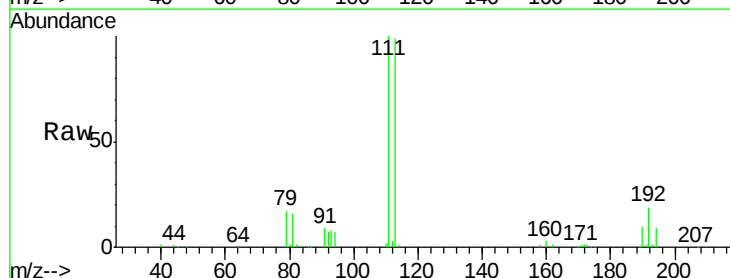
Tgt Ion:113 Resp: 149953

Ion Ratio Lower Upper

113 100

111 101.7 81.5 122.3

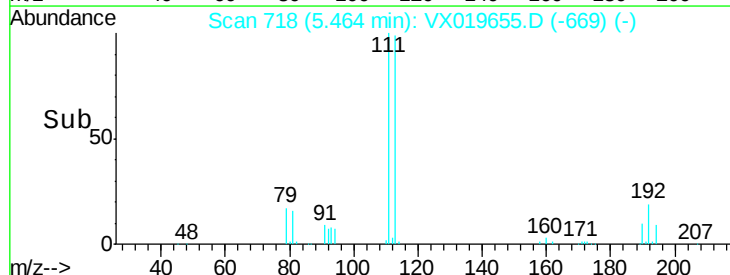
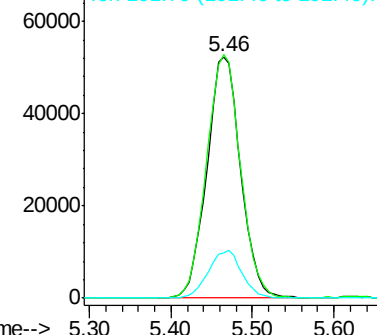
192 19.7 16.2 24.2

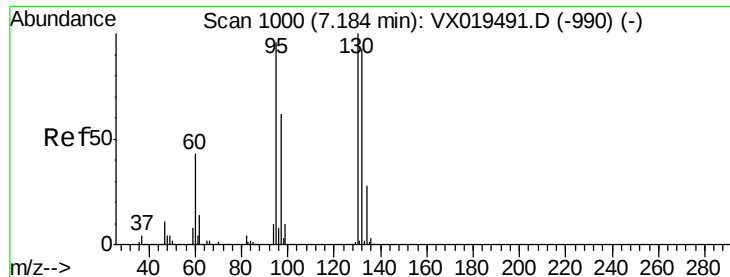


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.860 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019655.D

Acq: 25 Nov 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

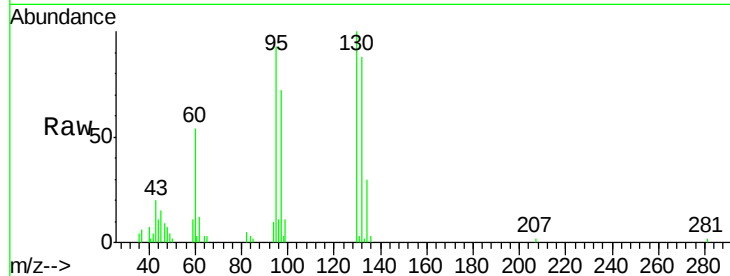
DUP02-20201119

Tot Ion:130 Resp: 7104

Ion Ratio Lower Upper

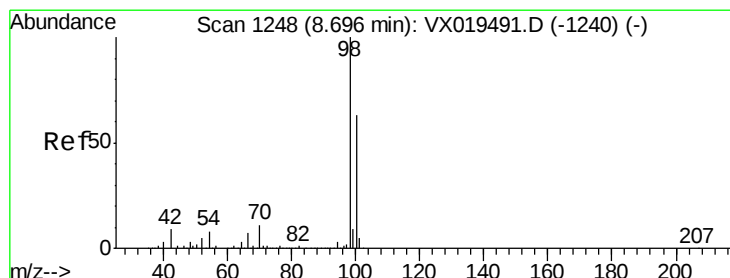
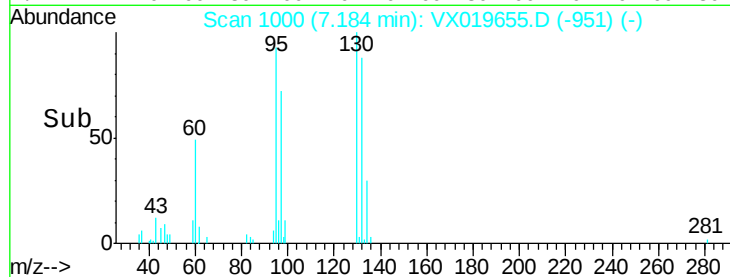
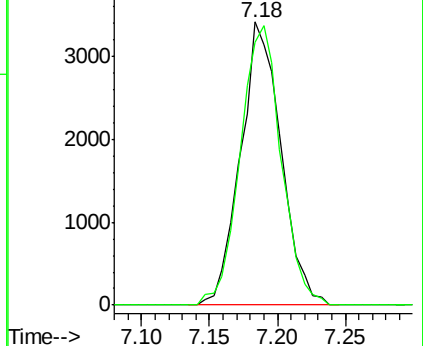
130 100

95 93.0 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.265 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019655.D

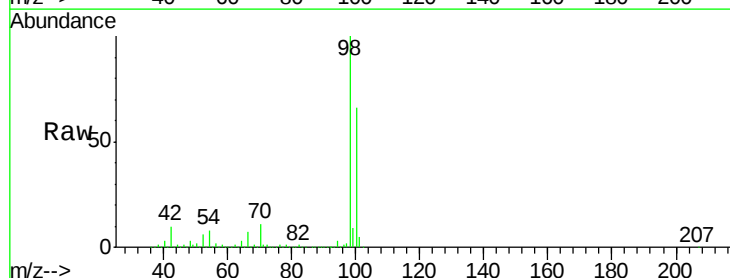
Acq: 25 Nov 2020 14:45

Tgt Ion: 98 Resp: 608214

Ion Ratio Lower Upper

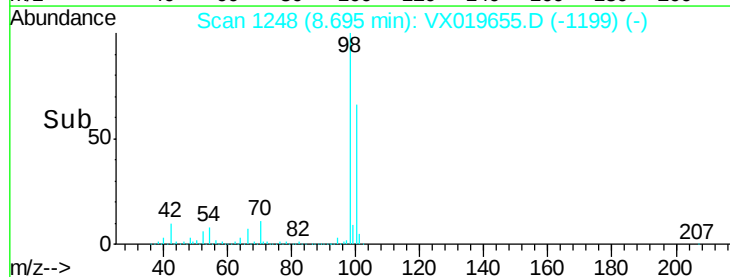
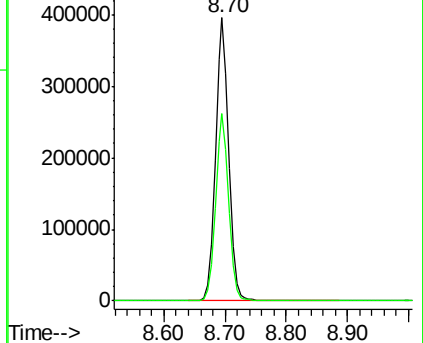
98 100

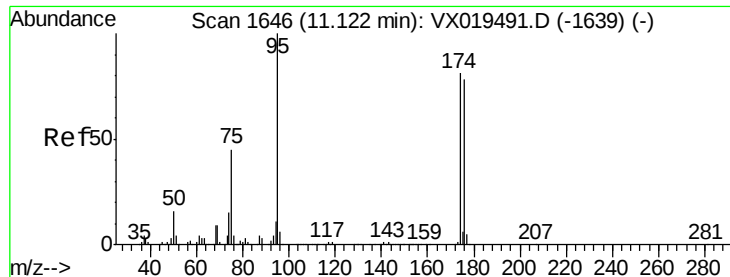
100 66.1 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 51.305 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019655.D

Acq: 25 Nov 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20201119

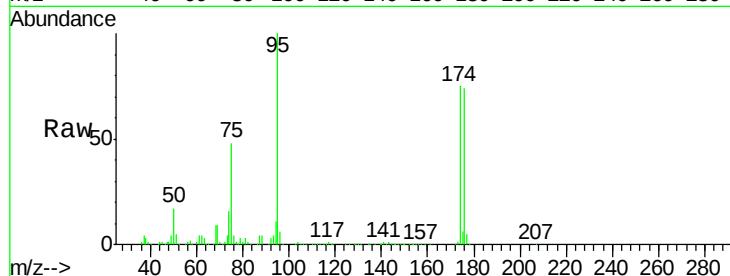
Tot Ion: 95 Resp: 227887

Ion Ratio Lower Upper

95 100

174 75.7 0.0 156.2

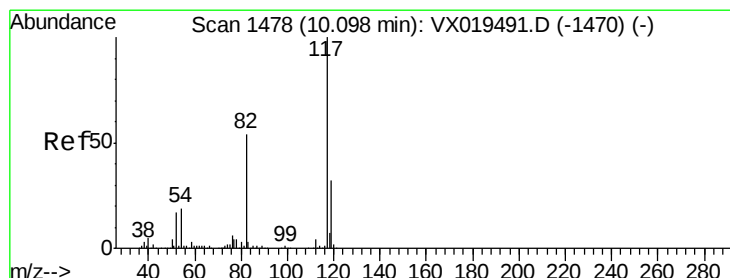
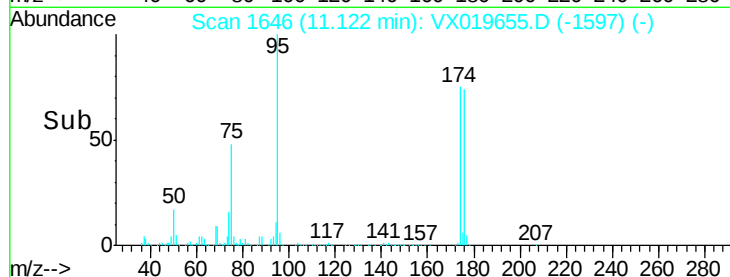
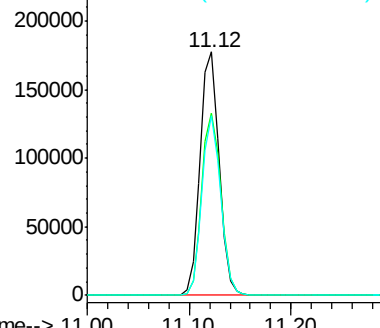
176 72.8 0.0 151.4



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: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019655.D

Acq: 25 Nov 2020 14:45

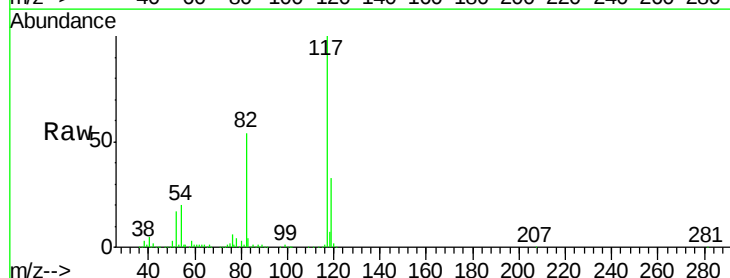
Tgt Ion: 117 Resp: 468127

Ion Ratio Lower Upper

117 100

82 54.2 43.0 64.4

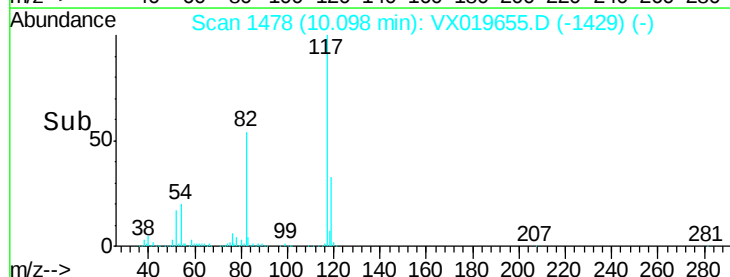
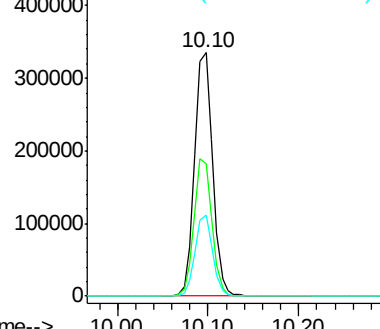
119 33.1 25.6 38.4

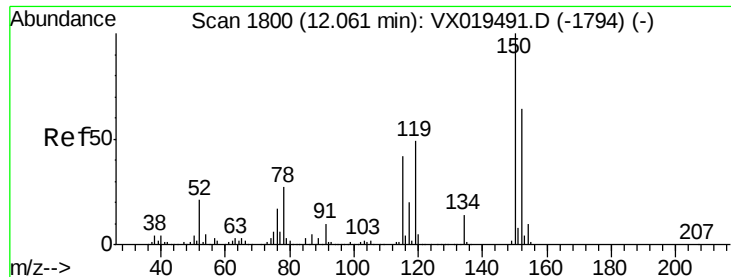


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019655.D

Acq: 25 Nov 2020 14:45

Instrument :

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DUP02-20201119

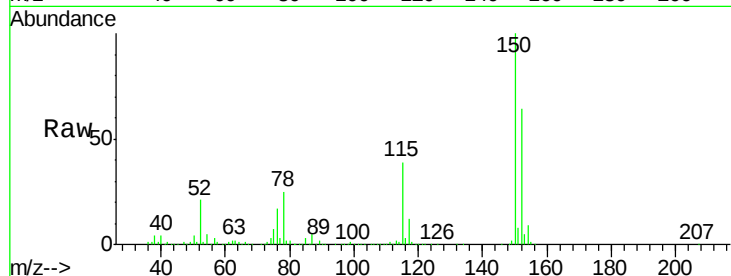
Tot Ion:152 Resp: 212402

Ion Ratio Lower Upper

152 100

115 61.0 41.8 125.4

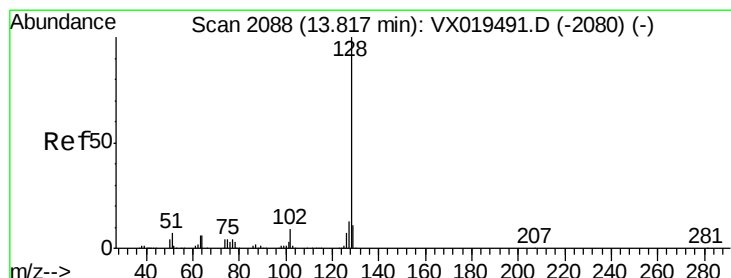
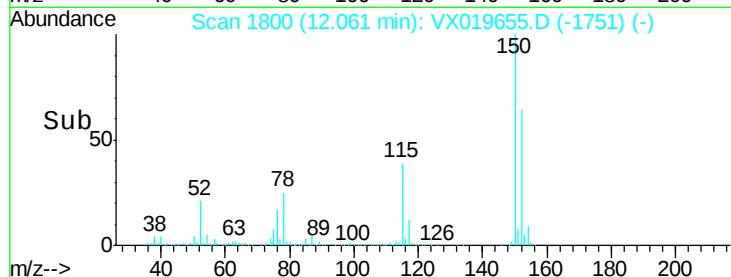
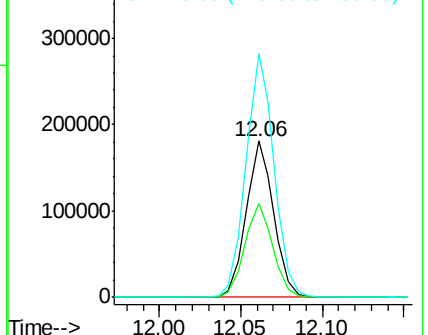
150 159.3 0.0 348.2



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: 2.286 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019655.D

Acq: 25 Nov 2020 14:45

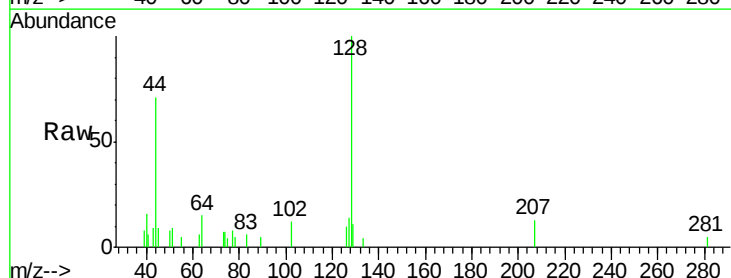
Tgt Ion:128 Resp: 1770

Ion Ratio Lower Upper

128 100

127 11.1 10.3 15.5

129 11.6 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

