

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051920\
 Data File : VX016330.D
 Acq On : 19 May 2020 13:34
 Operator : JC/SP
 Sample : L2672-08DL 200X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW347-200514DL

Quant Time: May 20 06:56:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

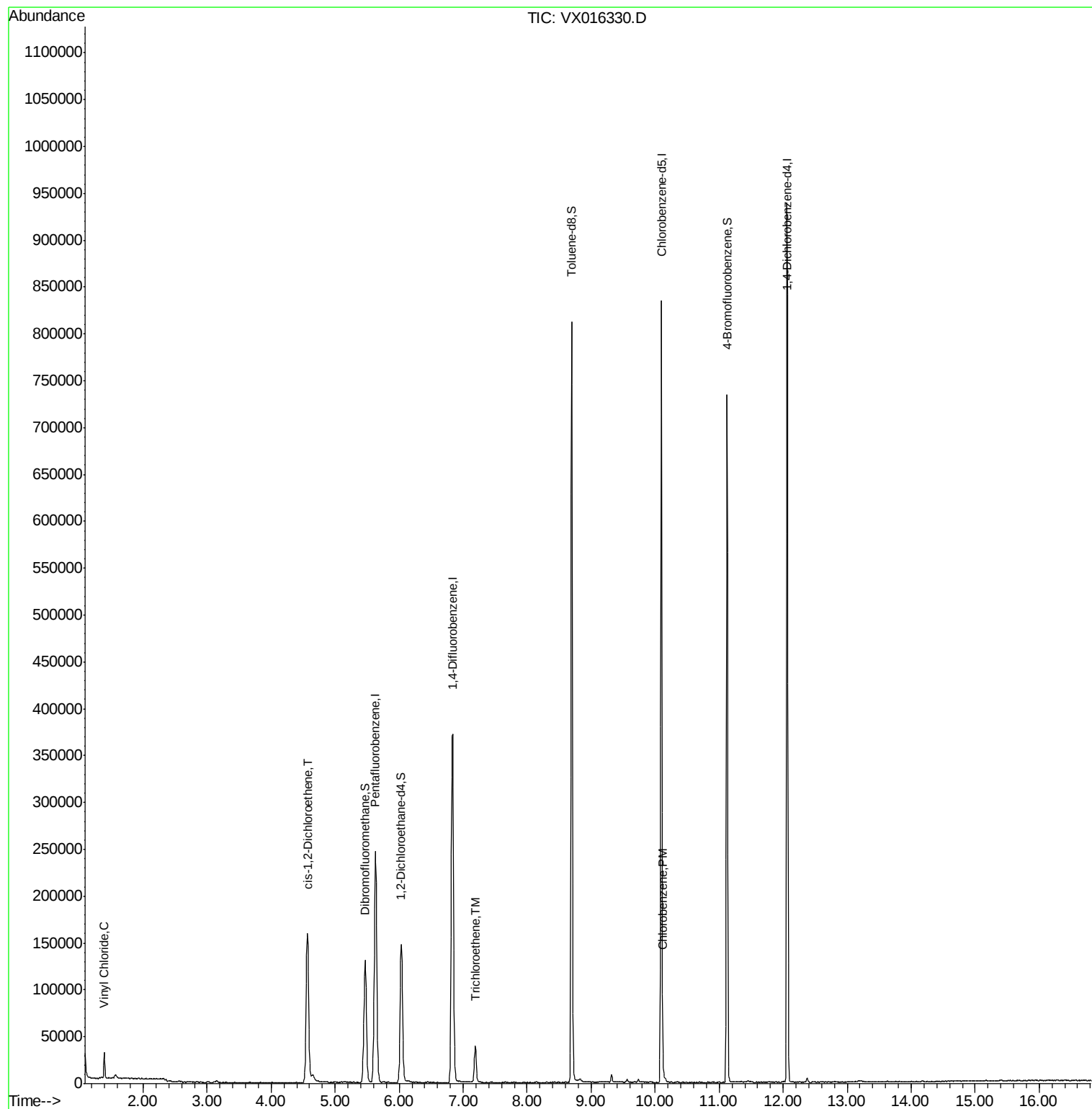
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	240332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	394580	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	394579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	196411	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	142240	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.96%	
35) Dibromofluoromethane	5.47	113	116281	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
50) Toluene-d8	8.70	98	489781	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.12	95	197471	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
Target Compounds						
4) Vinyl Chloride	1.39	62	15766	5.002	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	108133	35.528	ug/l	85
44) Trichloroethene	7.19	130	14988	3.712	ug/l	99
65) Chlorobenzene	10.12	112	3695	0.447	ug/l	92

(#) = 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. -0.01 min

Lab File: VX016330.D

Acq: 19 May 2020 13:34

Instrument :

MSVOA_X

ClientSampleId :

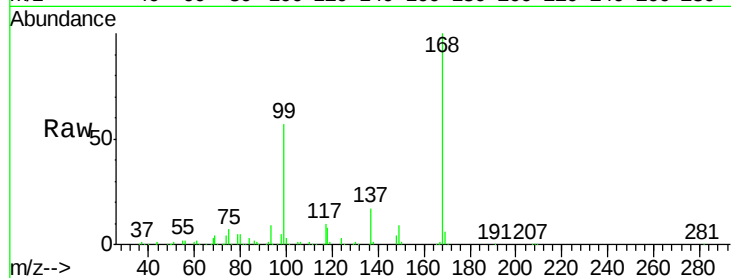
WP021MW347-200514DL

Tot Ion:168 Resp: 240332

Ion Ratio Lower Upper

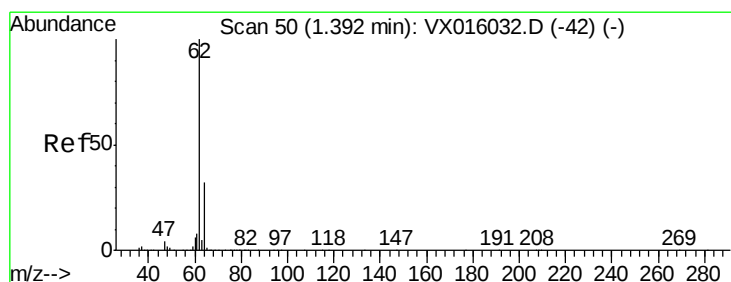
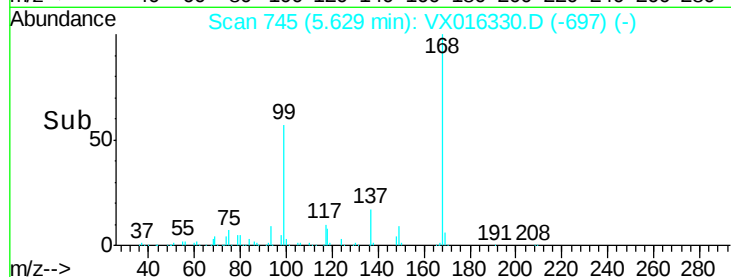
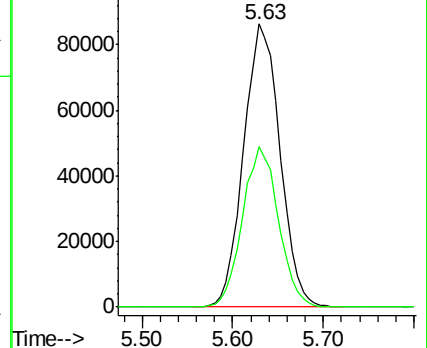
168 100

99 56.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 5.002 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016330.D

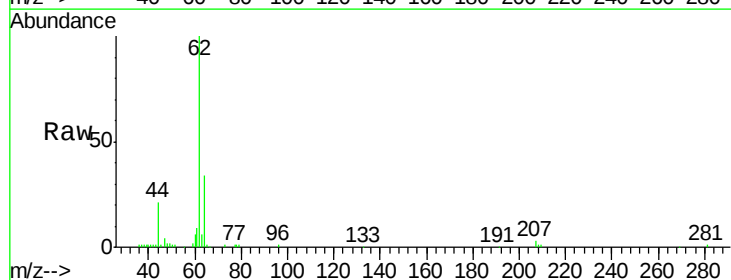
Acq: 19 May 2020 13:34

Tgt Ion: 62 Resp: 15766

Ion Ratio Lower Upper

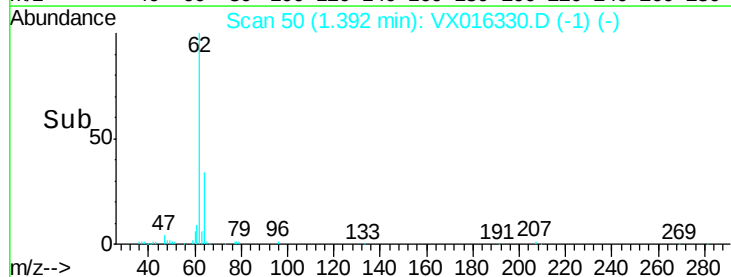
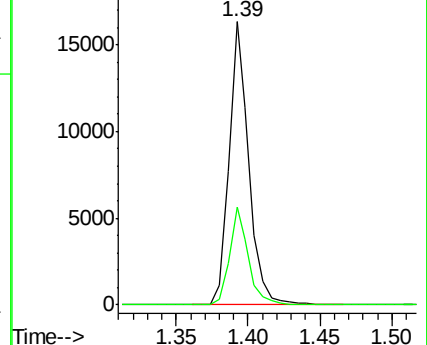
62 100

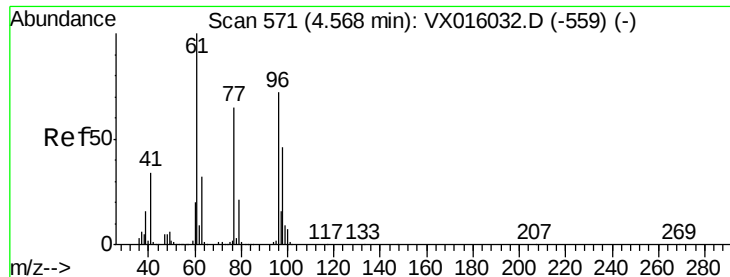
64 34.5 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



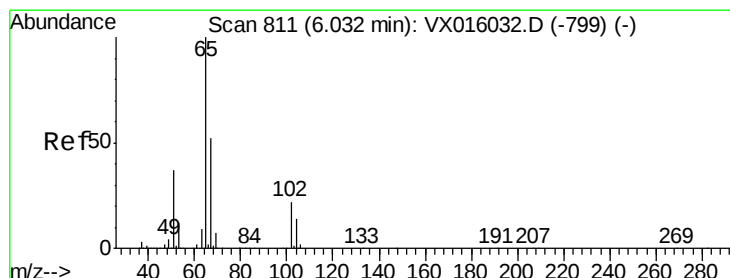
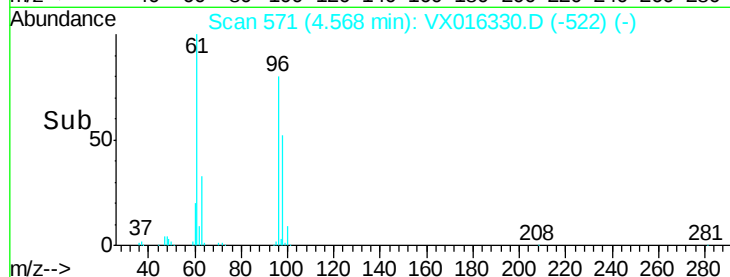
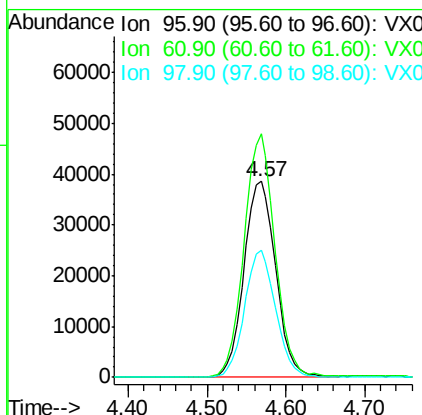
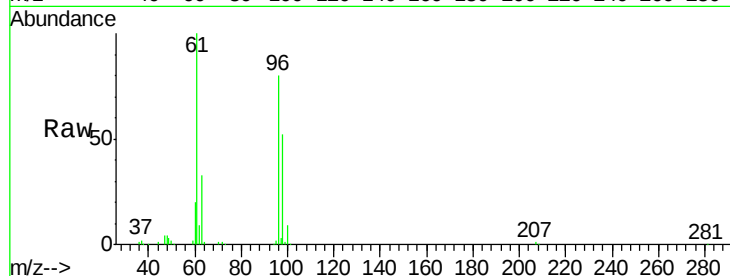


#27

cis-1,2-Dichloroethene
 Concen: 35.528 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX016330.D
 Acq: 19 May 2020 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW347-200514DL

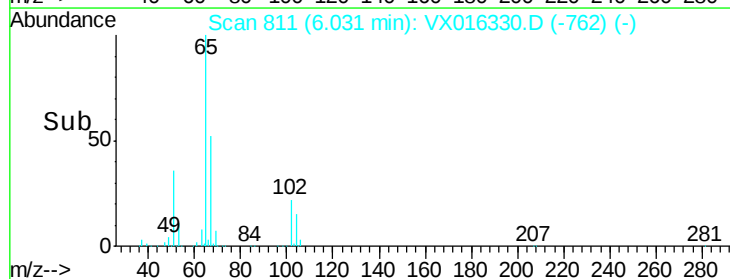
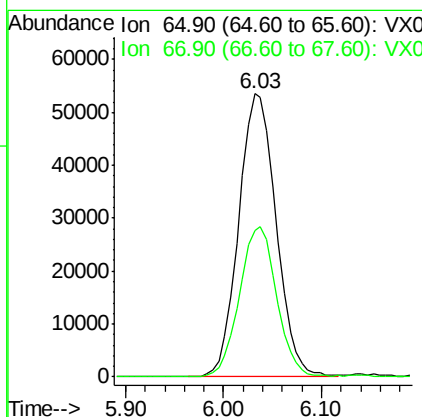
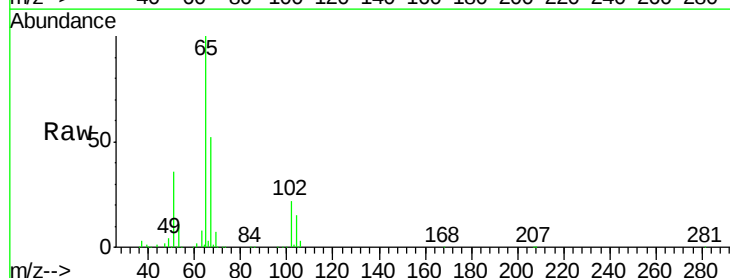
Tot Ion	96	Resp	108133
Ion	Ratio	Lower	Upper
96	100		
61	121.2	0.0	296.2
98	63.2	0.0	129.4

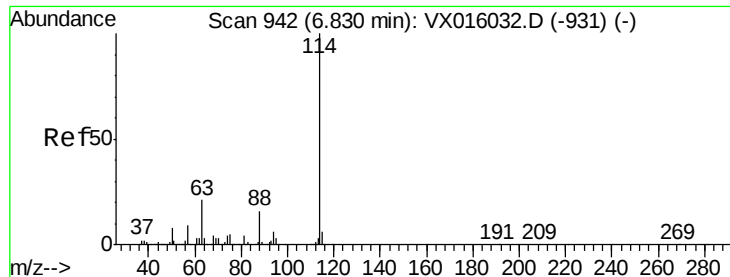


#33

1,2-Dichloroethane-d4
 Concen: 44.977 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016330.D
 Acq: 19 May 2020 13:34

Tgt Ion	65	Resp	142240
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016330.D

Acq: 19 May 2020 13:34

Instrument :

MSVOA_X

ClientSampleId :

WP021MW347-200514DL

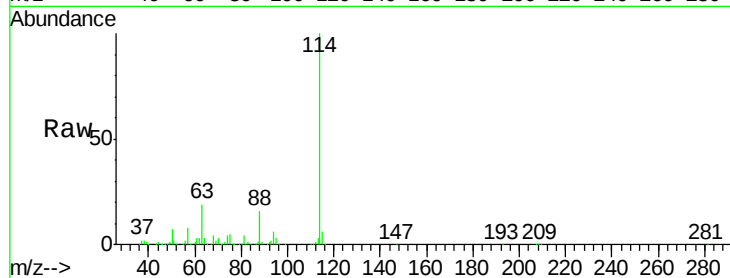
Tot Ion:114 Resp: 394580

Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.8

88 16.3 0.0 31.4



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

200000

150000

100000

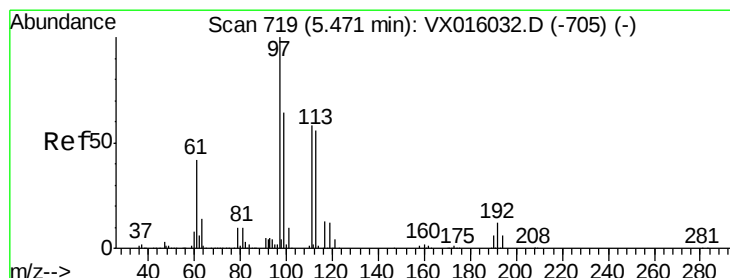
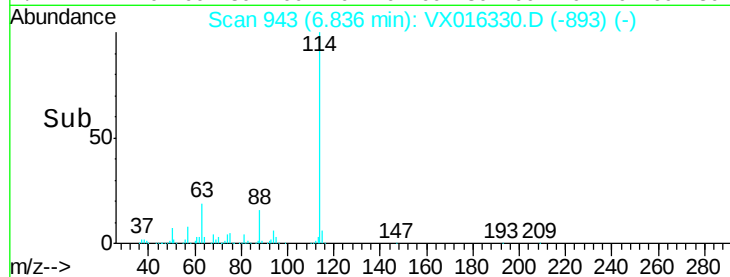
50000

0

6.84

6.80 6.84 6.90

Time-->



#35

Dibromofluoromethane

Concen: 46.515 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016330.D

Acq: 19 May 2020 13:34

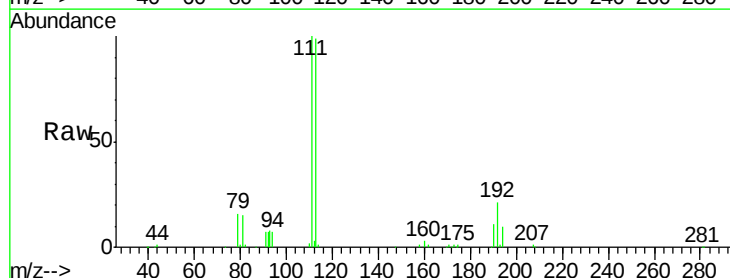
Tgt Ion:113 Resp: 116281

Ion Ratio Lower Upper

113 100

111 101.4 81.6 122.4

192 20.8 17.0 25.4



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

50000

40000

30000

20000

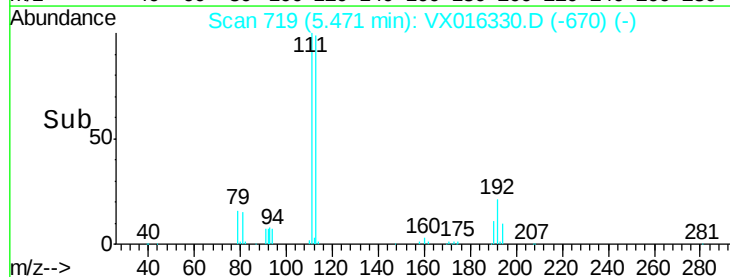
10000

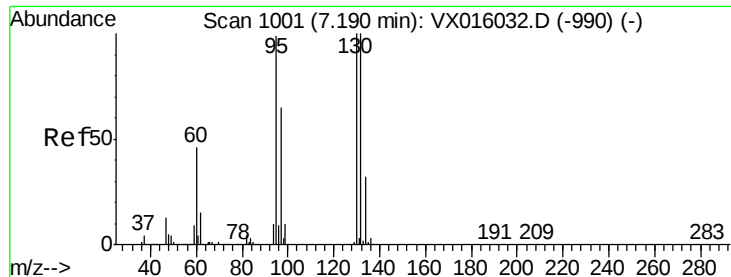
0

5.47

5.30 5.40 5.50 5.60

Time-->





#44

Trichloroethene

Concen: 3.712 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016330.D

Acq: 19 May 2020 13:34

Instrument :

MSVOA_X

ClientSampleId :

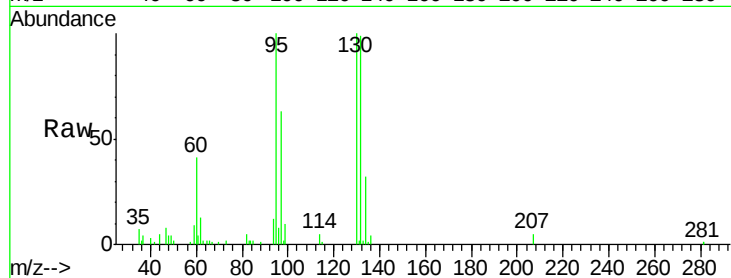
WP021MW347-200514DL

Tot Ion:130 Resp: 14988

Ion Ratio Lower Upper

130 100

95 100.0 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

8000

6000

4000

2000

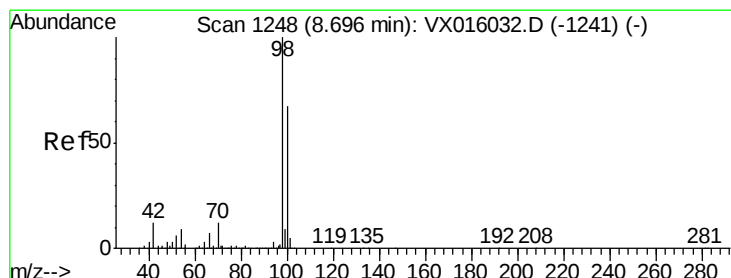
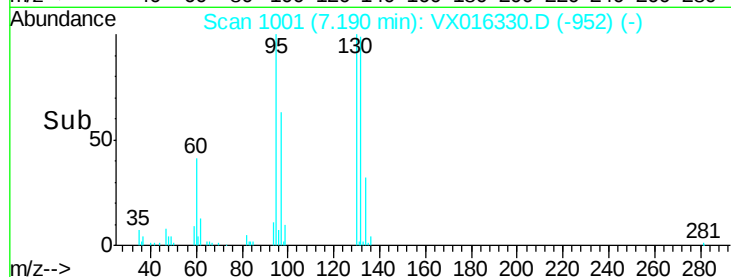
0

Time-->

7.10

7.20

7.30



#50

Toluene-d8

Concen: 50.849 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016330.D

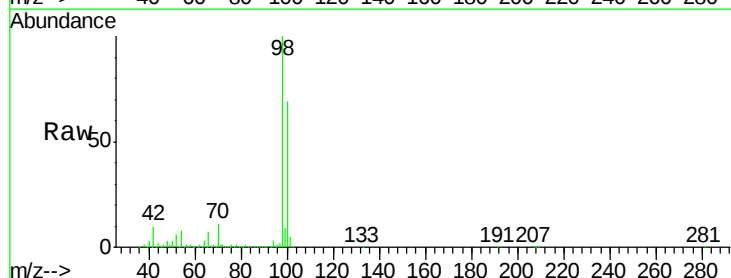
Acq: 19 May 2020 13:34

Tgt Ion: 98 Resp: 489781

Ion Ratio Lower Upper

98 100

100 66.8 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

300000

200000

100000

0

Time-->

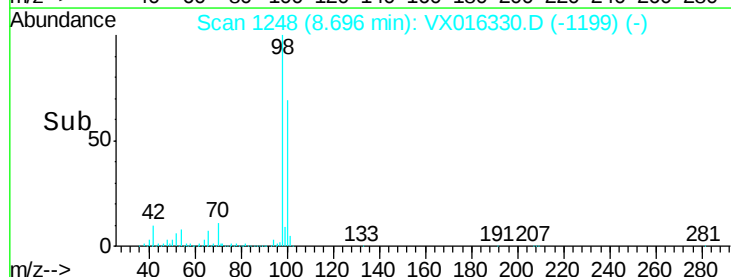
8.60

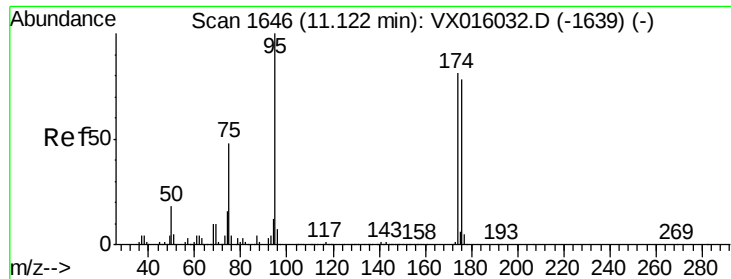
8.65

8.70

8.75

8.80

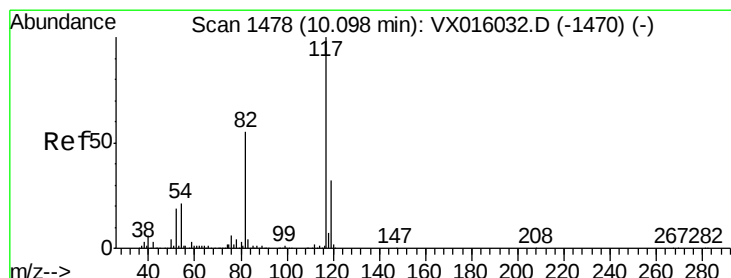
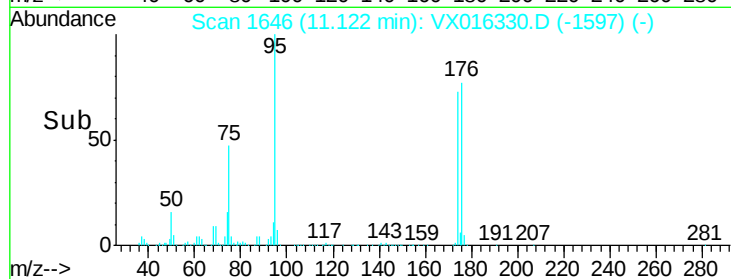
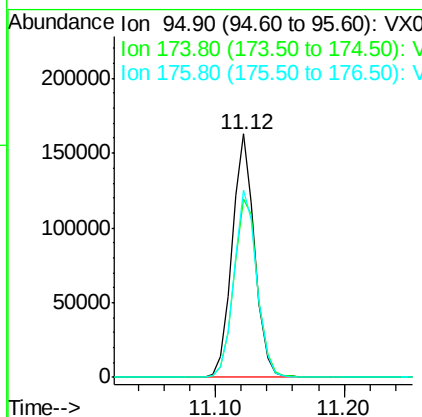
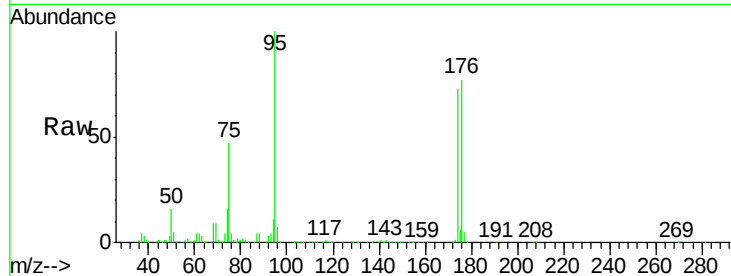




#62
4-Bromofluorobenzene
Concen: 53.901 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

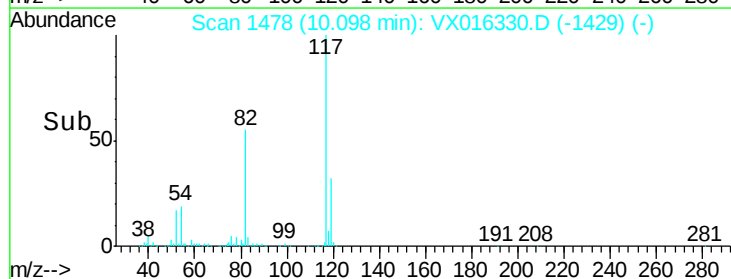
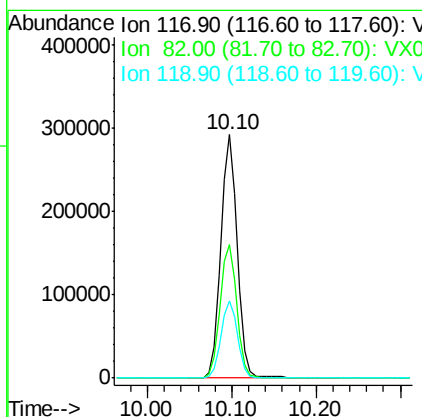
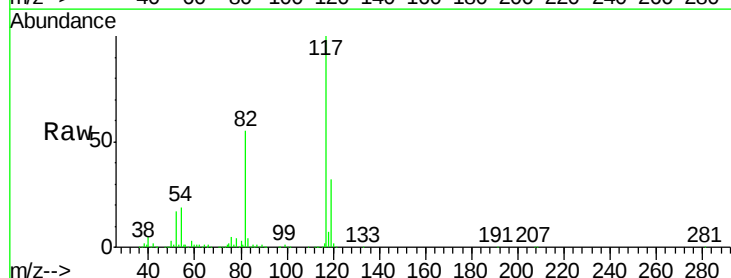
Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

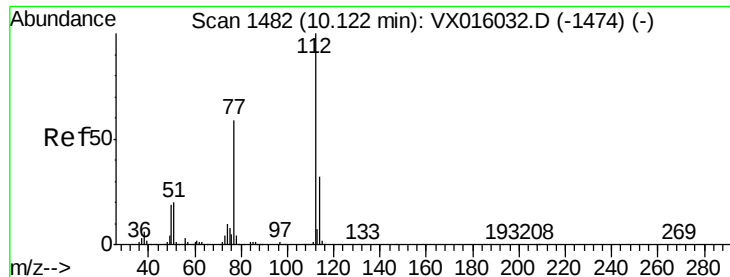
Tot Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	159.4
176	78.0	0.0	157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.4	66.6
119	31.8	25.5	38.3





#65

Chlorobenzene

Concen: 0.447 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016330.D

Acq: 19 May 2020 13:34

Instrument :

MSVOA_X

ClientSampleId :

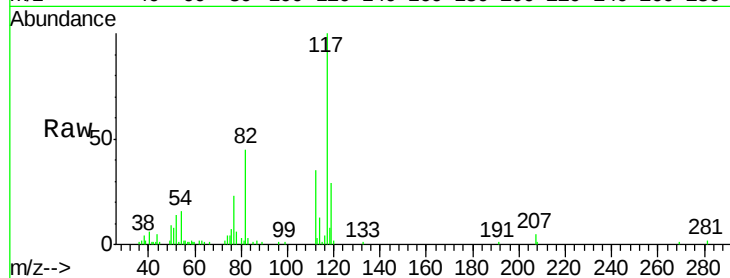
WP021MW347-200514DL

Tot Ion:112 Resp: 3695

Ion Ratio Lower Upper

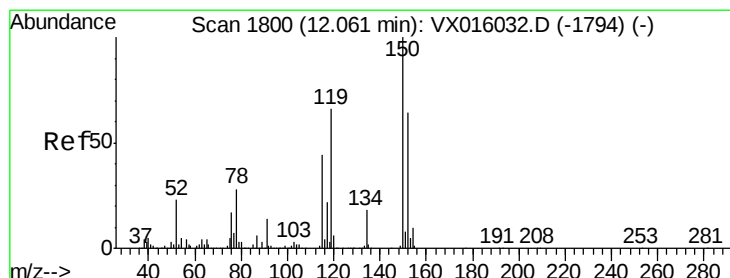
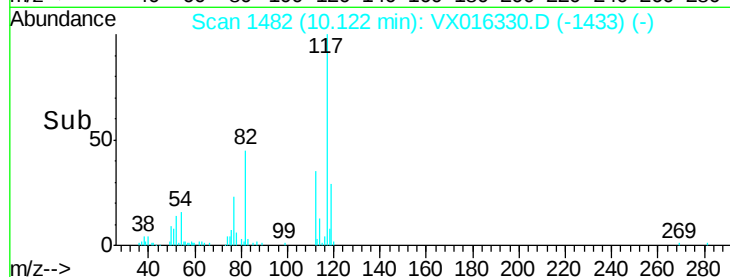
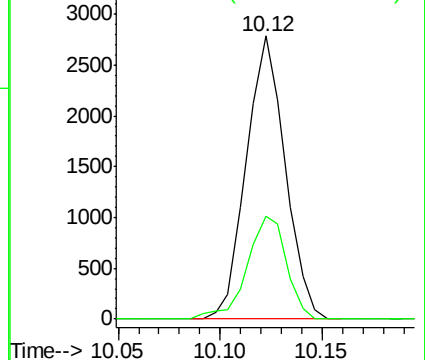
112 100

114 36.5 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): 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: VX016330.D

Acq: 19 May 2020 13:34

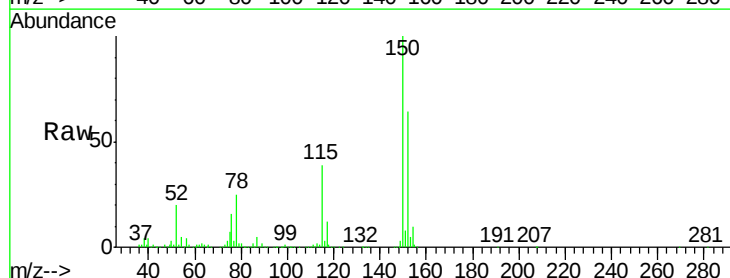
Tgt Ion:152 Resp: 196411

Ion Ratio Lower Upper

152 100

115 59.7 41.3 124.1

150 158.1 0.0 352.2



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

