

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051920\
 Data File : VX016331.D
 Acq On : 19 May 2020 13:57
 Operator : JC/SP
 Sample : L2672-10DL 200X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW346-200514DL

Quant Time: May 20 06:25:43 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

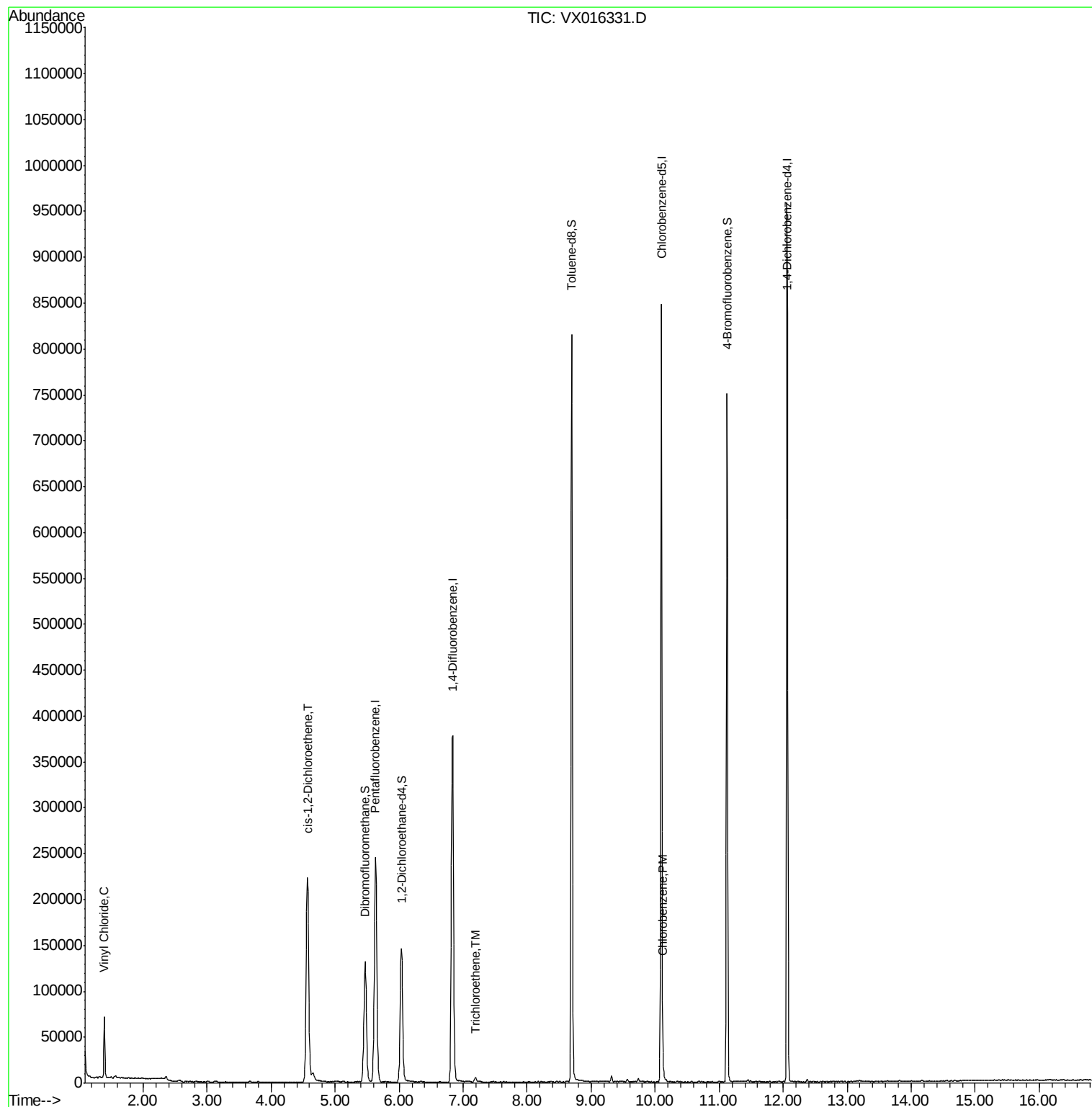
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	241395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	398050	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	394687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	200138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	141494	44.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.08%	
35) Dibromofluoromethane	5.47	113	114800	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.04%	
50) Toluene-d8	8.70	98	492649	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	11.12	95	200914	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
Target Compounds						
4) Vinyl Chloride	1.39	62	39186	12.378	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	151662	49.610	ug/l	86
44) Trichloroethene	7.19	130	1926	0.473	ug/l	78
65) Chlorobenzene	10.12	112	5170	0.626	ug/l	92

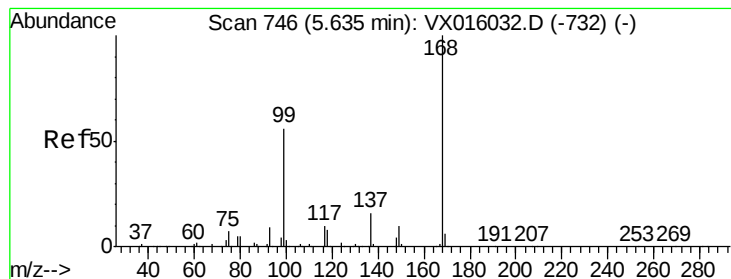
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016331.D

Acq: 19 May 2020 13:57

Instrument :

MSVOA_X

ClientSampleId :

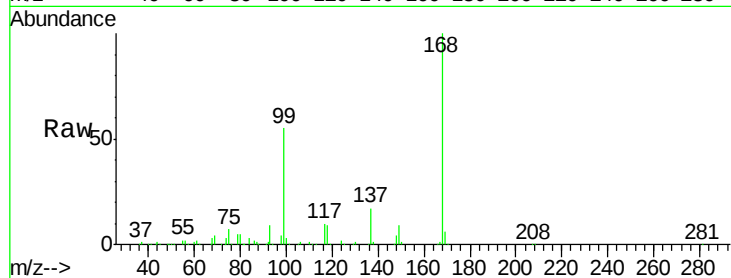
WP021MW346-200514DL

Tot Ion:168 Resp: 241395

Ion Ratio Lower Upper

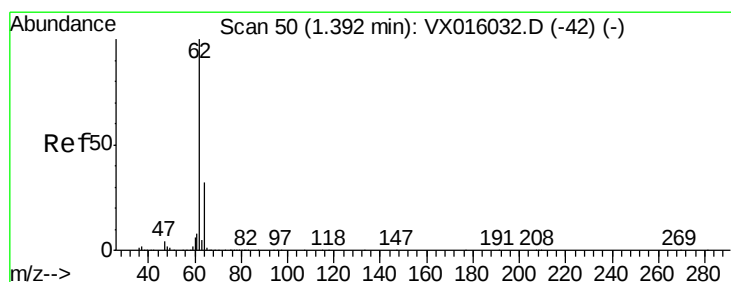
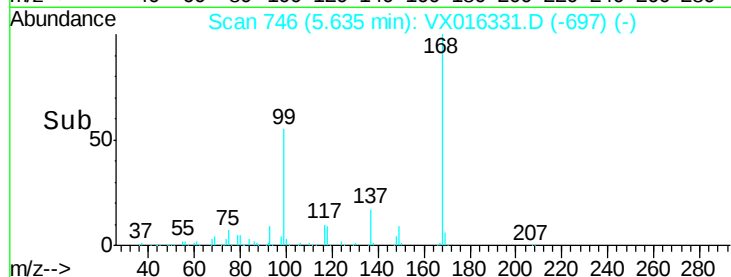
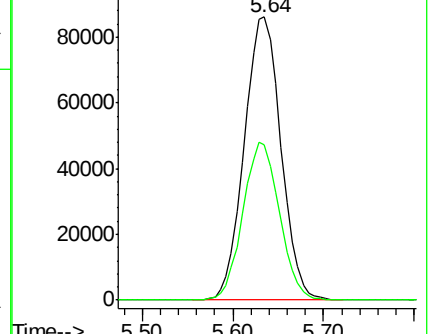
168 100

99 55.1 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: 12.378 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016331.D

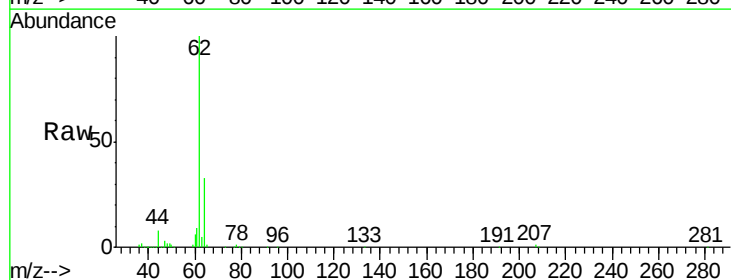
Acq: 19 May 2020 13:57

Tgt Ion: 62 Resp: 39186

Ion Ratio Lower Upper

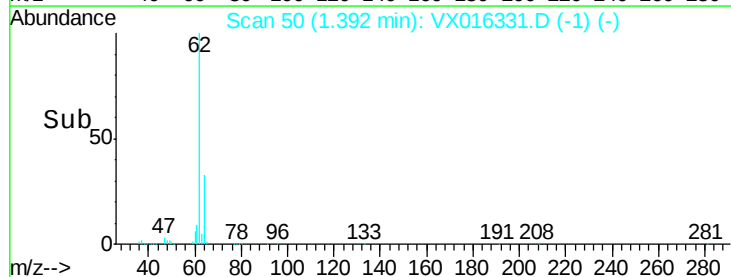
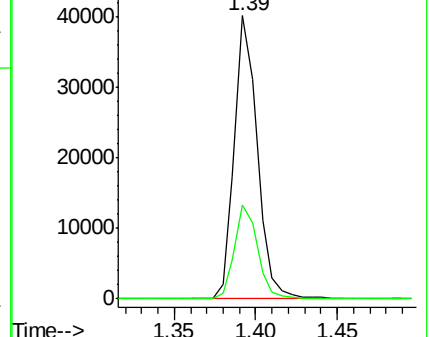
62 100

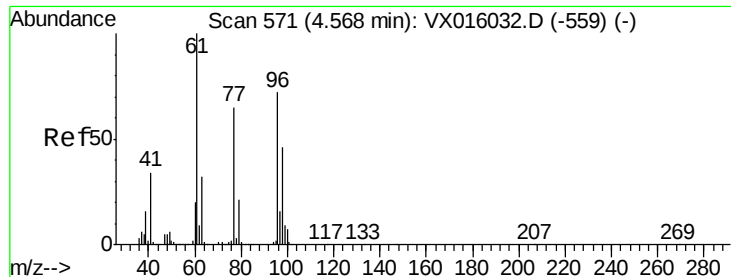
64 33.0 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



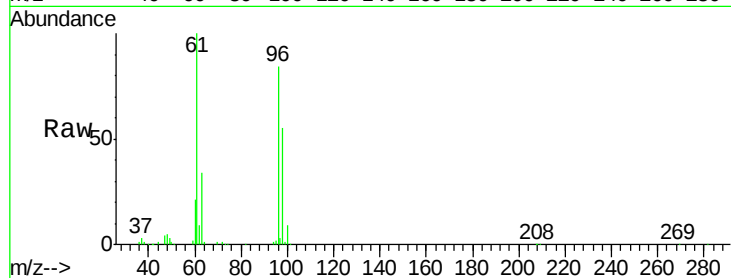


#27

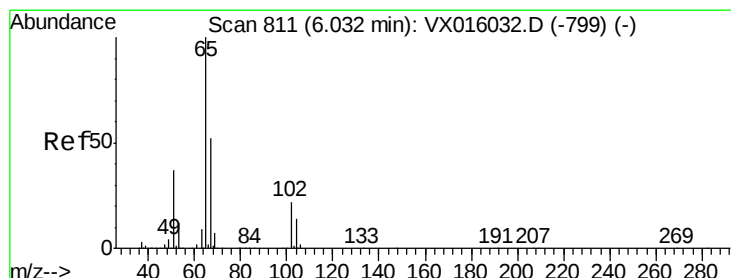
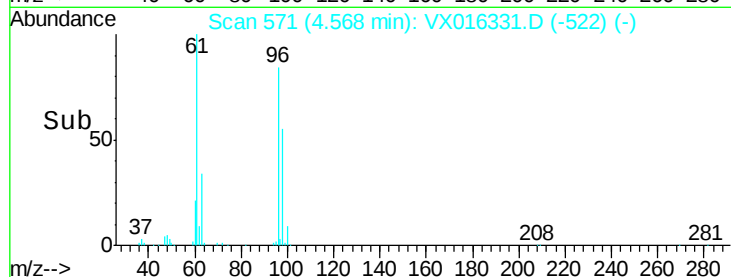
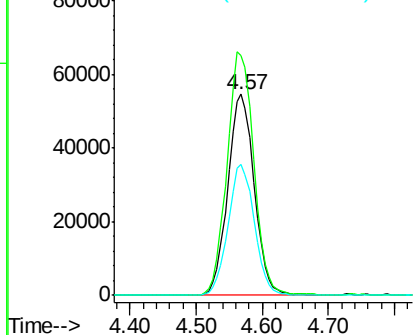
cis-1,2-Dichloroethene
 Concen: 49.610 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX016331.D
 Acq: 19 May 2020 13:57

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW346-200514DL

Tot Ion	Ratio	Lower	Upper
96	100		
61	122.8	0.0	296.2
98	64.7	0.0	129.4



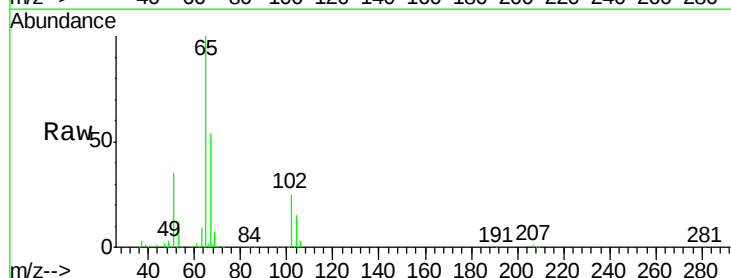
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



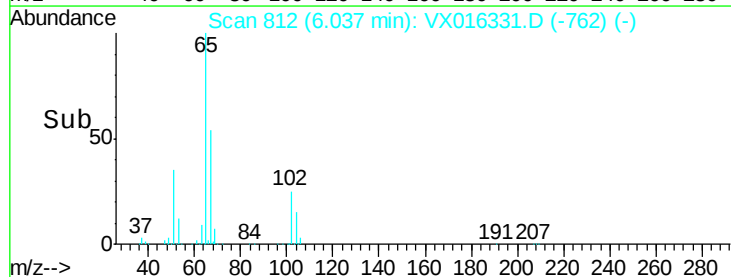
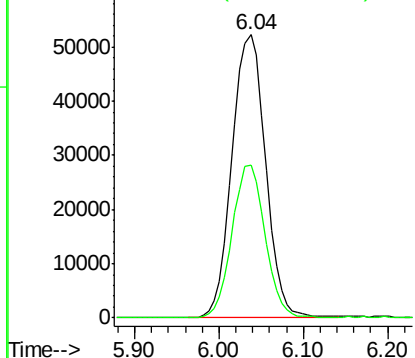
#33

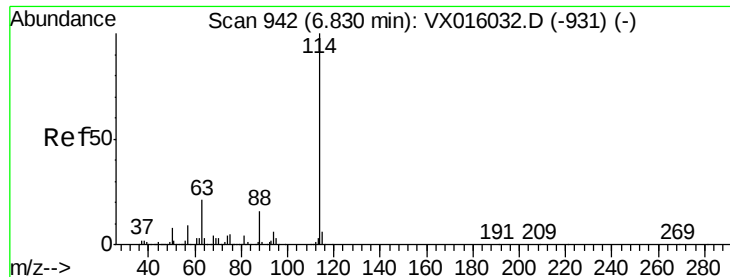
1,2-Dichloroethane-d4
 Concen: 44.544 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016331.D
 Acq: 19 May 2020 13:57

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016331.D

Acq: 19 May 2020 13:57

Instrument :

MSVOA_X

ClientSampleId :

WP021MW346-200514DL

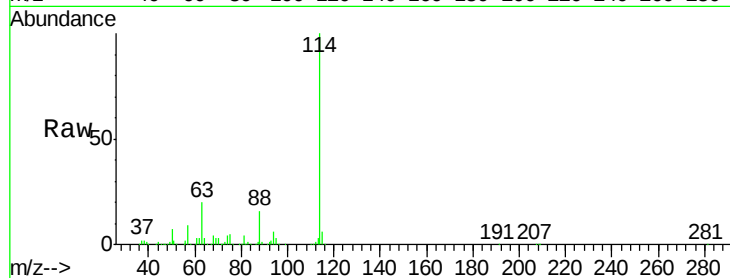
Tot Ion:114 Resp: 398050

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

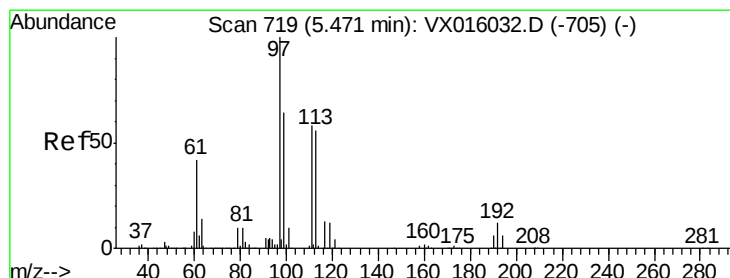
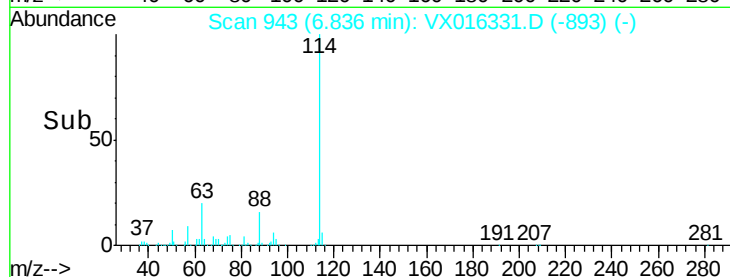
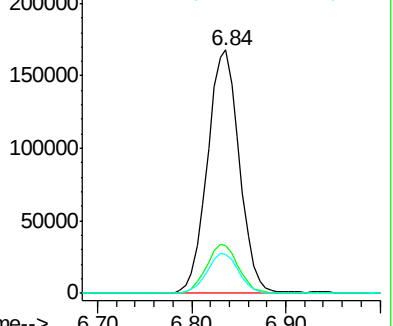
88 15.9 0.0 31.4



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



#35

Dibromofluoromethane

Concen: 45.523 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016331.D

Acq: 19 May 2020 13:57

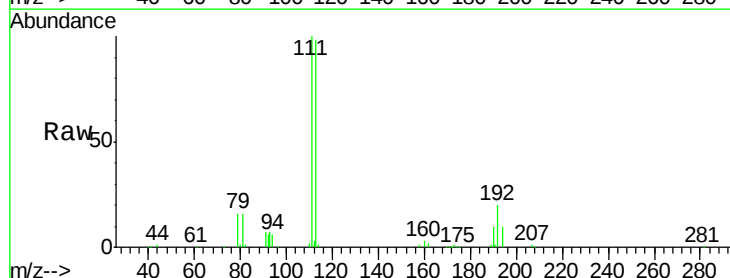
Tgt Ion:113 Resp: 114800

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

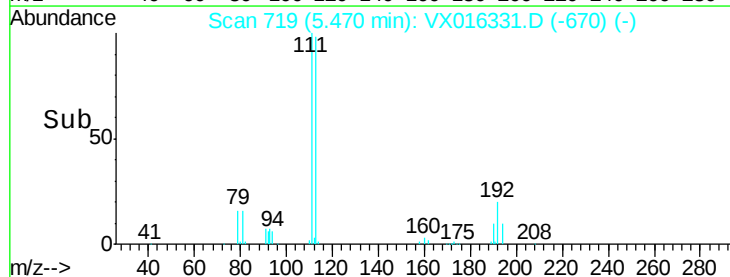
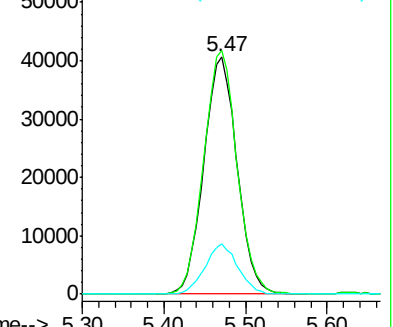
192 21.1 17.0 25.4

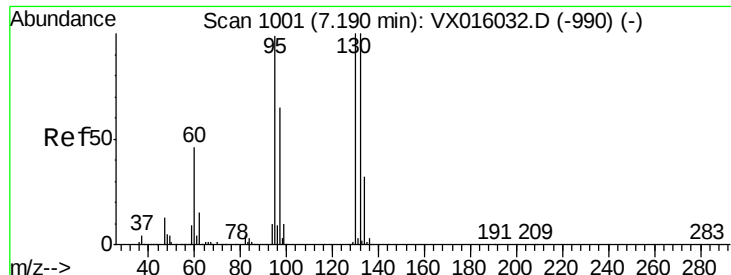


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.473 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016331.D

Acq: 19 May 2020 13:57

Instrument :

MSVOA_X

ClientSampleId :

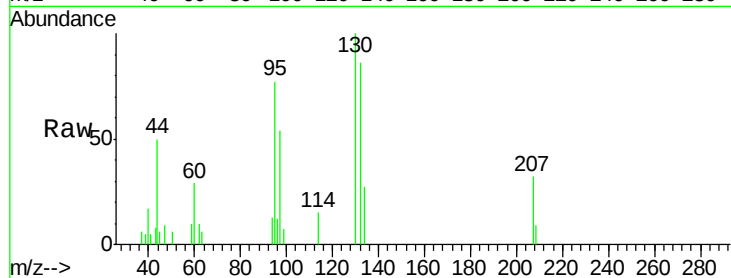
WP021MW346-200514DL

Tot Ion:130 Resp: 1926

Ion Ratio Lower Upper

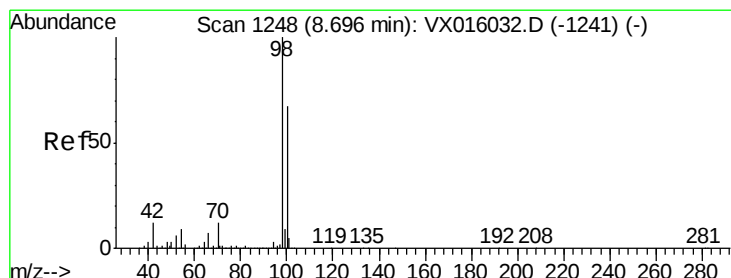
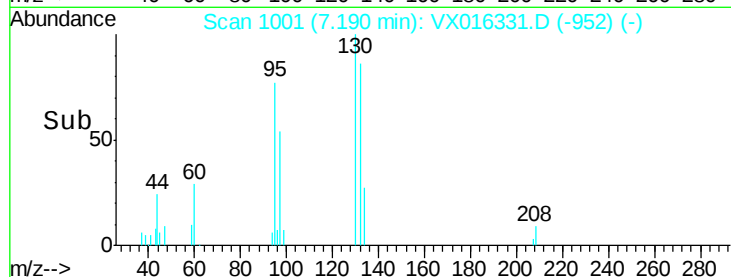
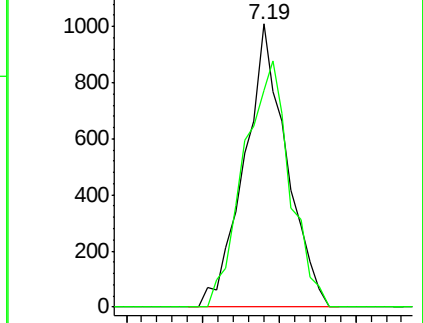
130 100

95 76.7 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.701 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016331.D

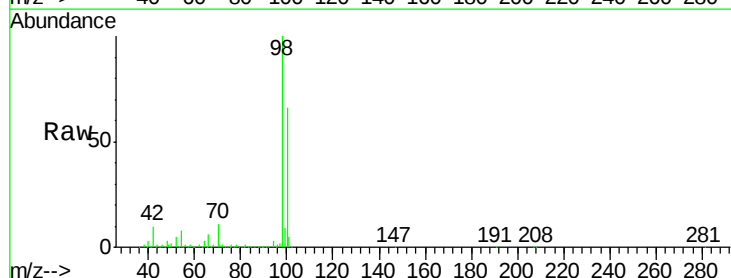
Acq: 19 May 2020 13:57

Tgt Ion: 98 Resp: 492649

Ion Ratio Lower Upper

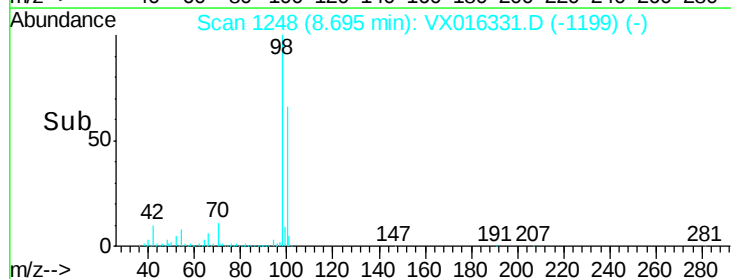
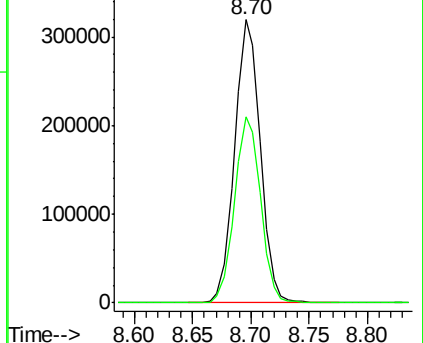
98 100

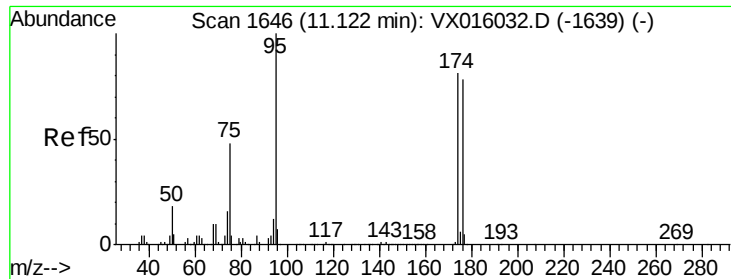
100 66.4 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

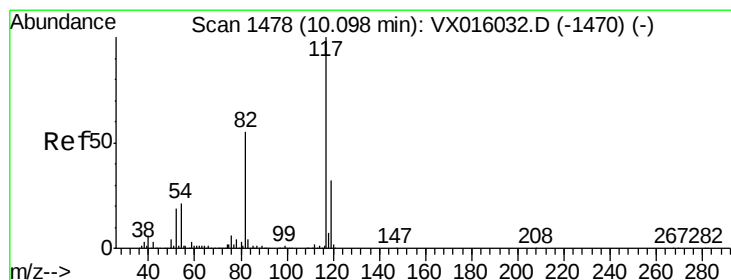
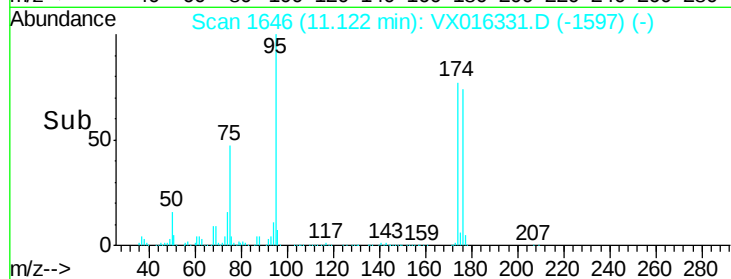
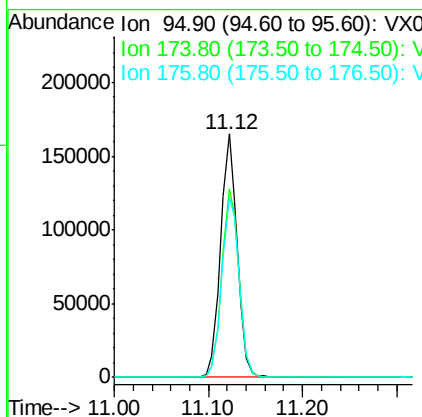
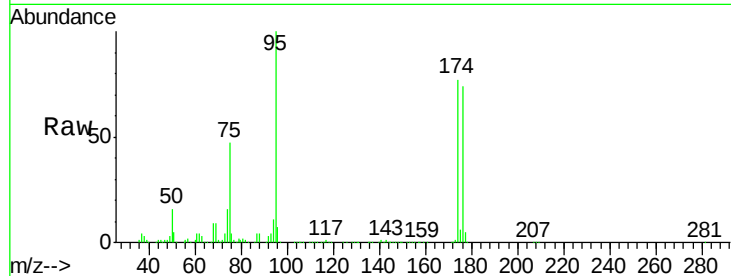




#62
4-Bromofluorobenzene
Concen: 54.363 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016331.D
Acq: 19 May 2020 13:57

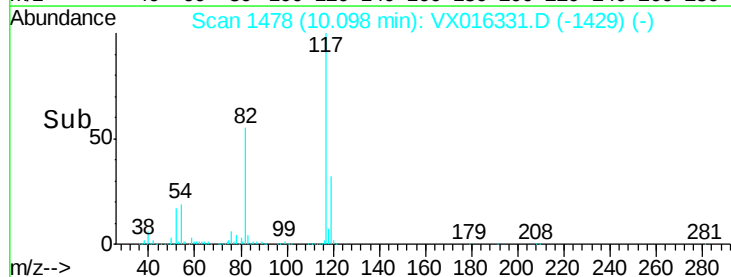
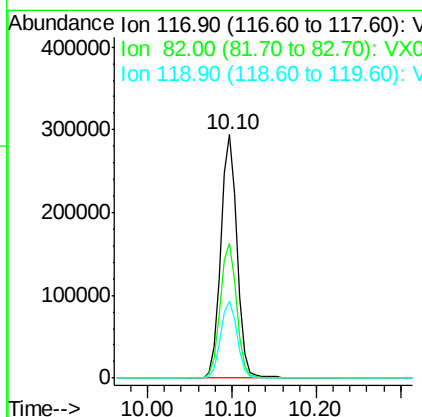
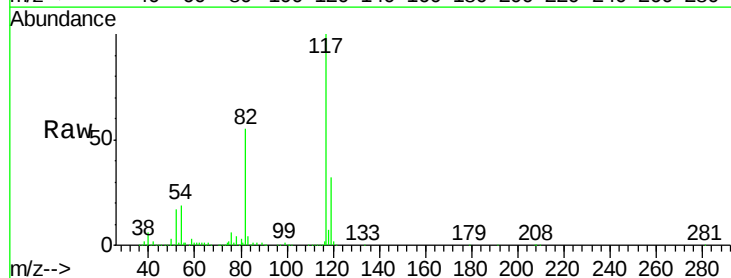
Instrument :
MSVOA_X
ClientSampleId :
WP021MW346-200514DL

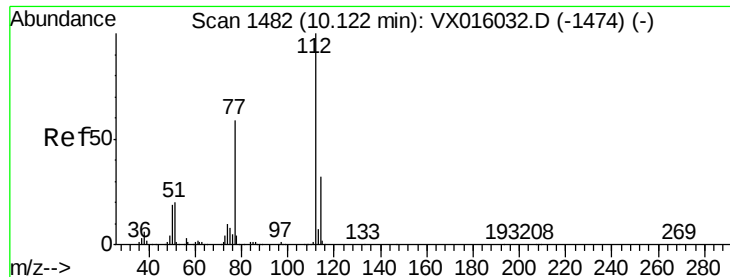
Tot Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	159.4
176	77.4	0.0	157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016331.D
Acq: 19 May 2020 13:57

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.4	66.6
119	31.9	25.5	38.3





#65

Chlorobenzene

Concen: 0.626 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016331.D

Acq: 19 May 2020 13:57

Instrument :

MSVOA_X

ClientSampleId :

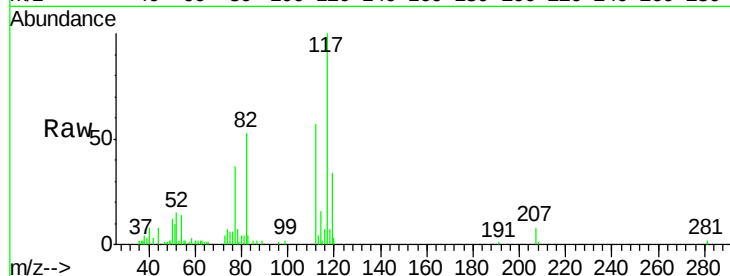
WP021MW346-200514DL

Tot Ion:112 Resp: 5170

Ion Ratio Lower Upper

112 100

114 27.6 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.12

4000

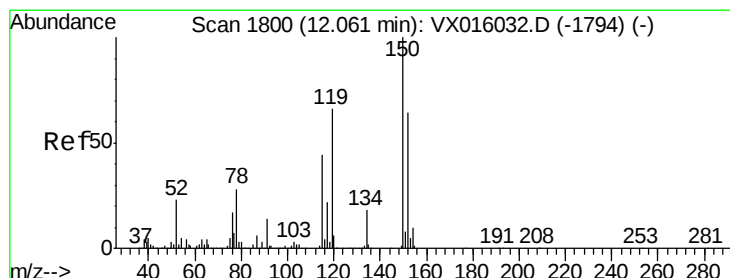
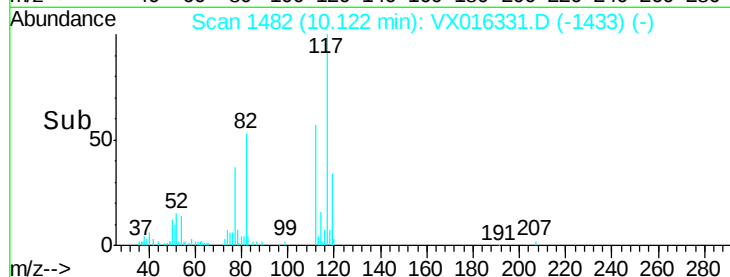
3000

2000

1000

0

Time--> 10.05 10.10 10.15 10.20



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016331.D

Acq: 19 May 2020 13:57

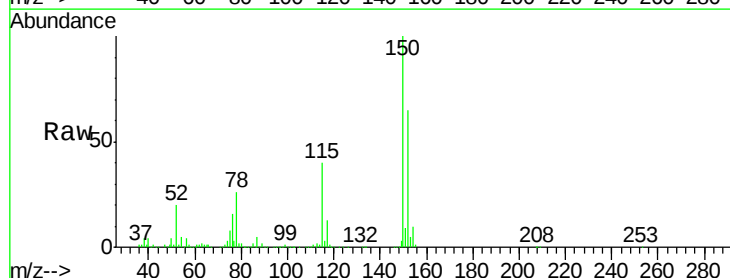
Tgt Ion:152 Resp: 200138

Ion Ratio Lower Upper

152 100

115 59.2 41.3 124.1

150 157.6 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

12.06

300000

200000

100000

0

Time--> 12.00 12.10

