

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015170.D
 Acq On : 10 Mar 2020 14:56
 Operator : JC/SP
 Sample : L1842-17DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D4-20200305DL

Quant Time: Mar 11 08:40:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

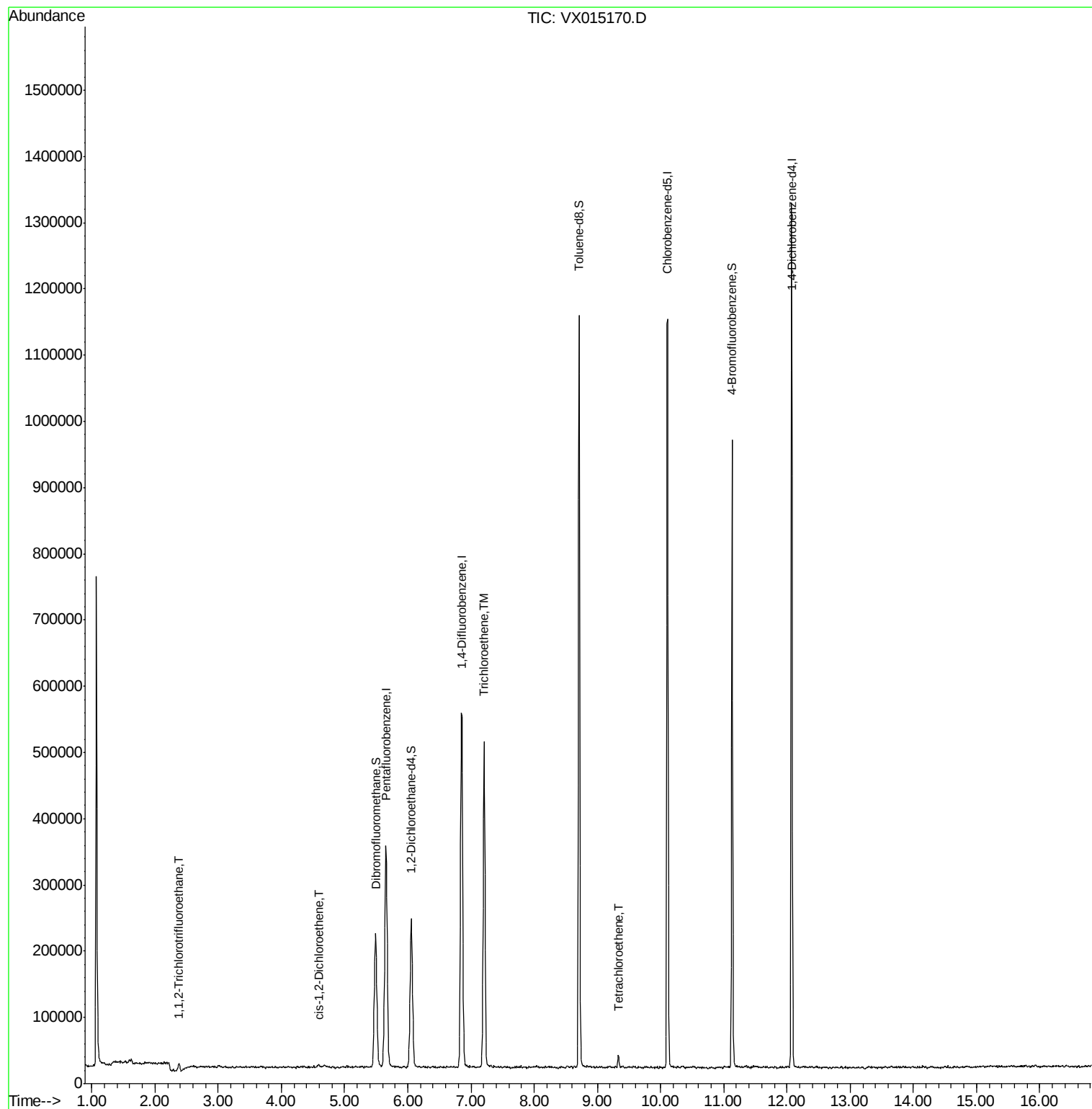
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	334673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	549584	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	535440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	273299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	207480	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
35) Dibromofluoromethane	5.49	113	173167	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
50) Toluene-d8	8.71	98	674078	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	11.13	95	245121	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	5258	1.669	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	2460	0.631	ug/l	83
44) Trichloroethene	7.21	130	195229	46.506	ug/l	100
64) Tetrachloroethene	9.33	164	4603	1.040	ug/l	87

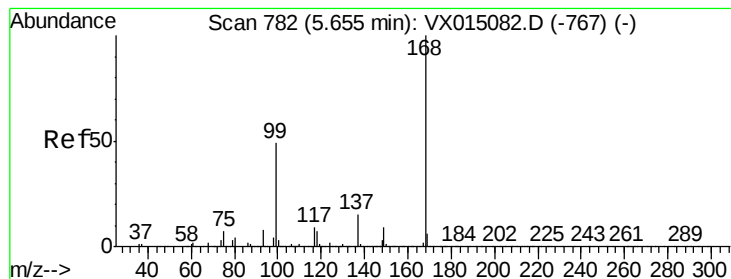
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015170.D

Acq: 10 Mar 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

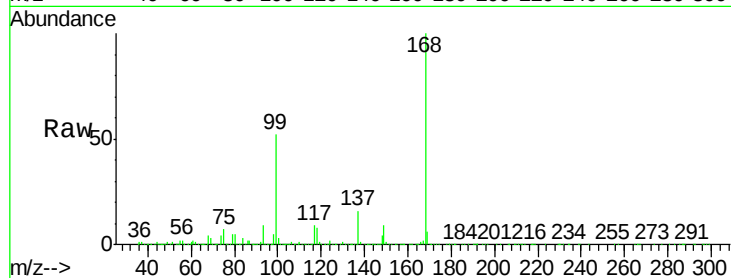
RE132D4-20200305DL

Tot Ion:168 Resp: 334673

Ion Ratio Lower Upper

168 100

99 51.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

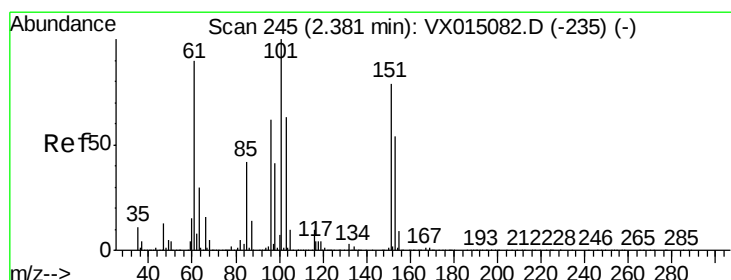
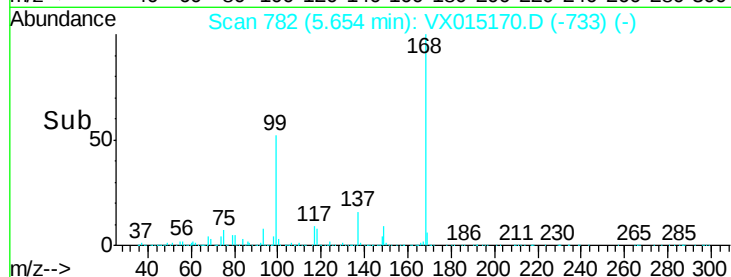
5.65

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.669 ug/l

RT: 2.38 min Scan# 245

Delta R.T. -0.00 min

Lab File: VX015170.D

Acq: 10 Mar 2020 14:56

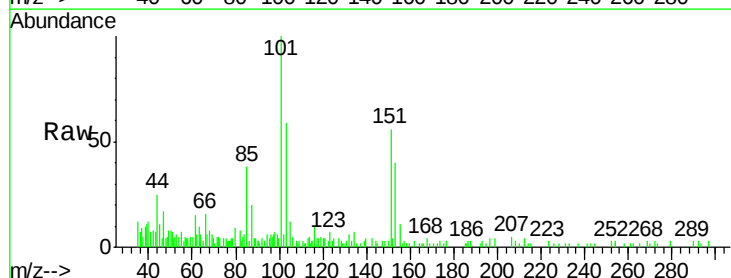
Tgt Ion:101 Resp: 5258

Ion Ratio Lower Upper

101 100

85 38.0 33.7 50.5

151 81.6 64.0 96.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.38

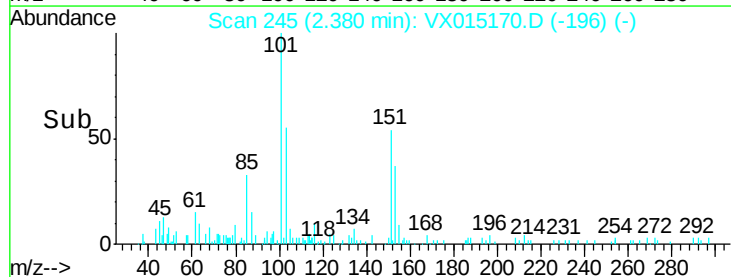
3000

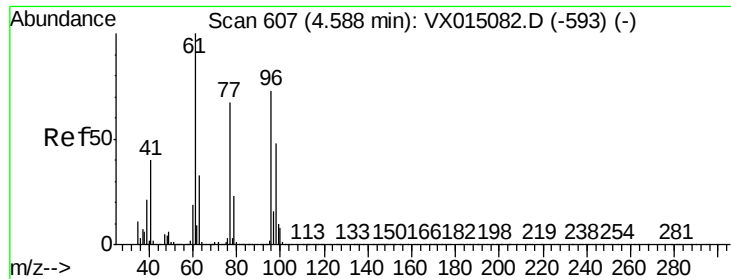
2000

1000

0

Time--> 2.30 2.35 2.40 2.45



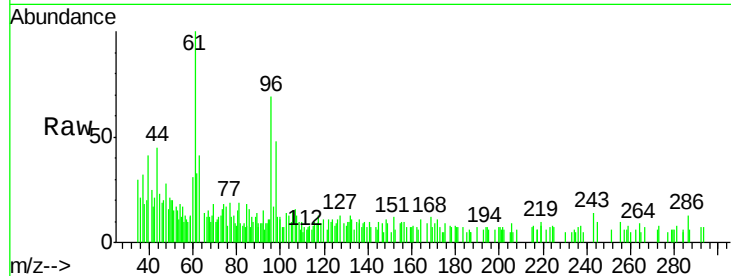


#27

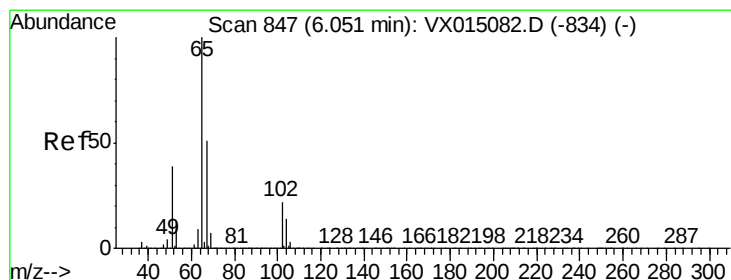
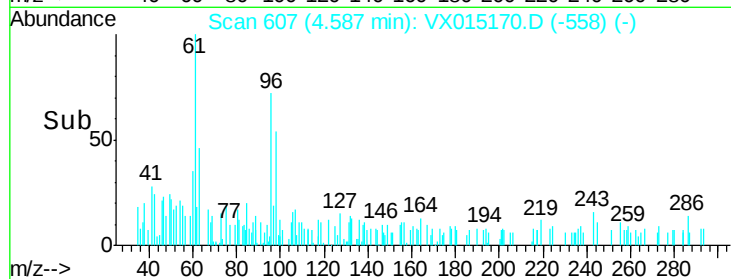
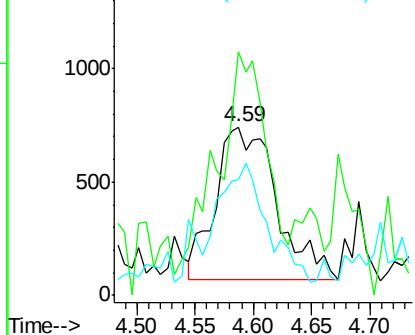
cis-1,2-Dichloroethene
Concen: 0.631 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX015170.D
Acq: 10 Mar 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20200305DL

Tot Ion: 96 Resp: 2460
Ion Ratio Lower Upper
96 100
61 116.2 0.0 286.8
98 60.4 0.0 128.4



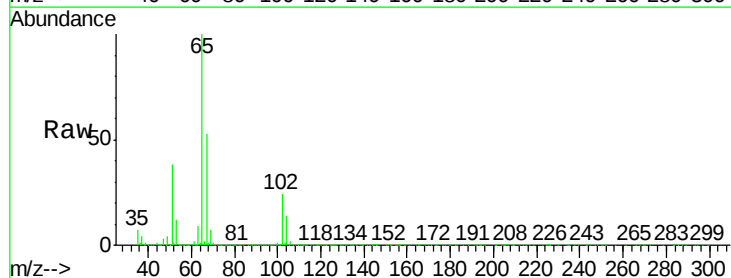
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



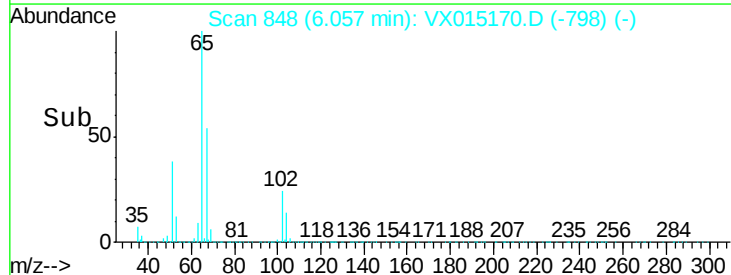
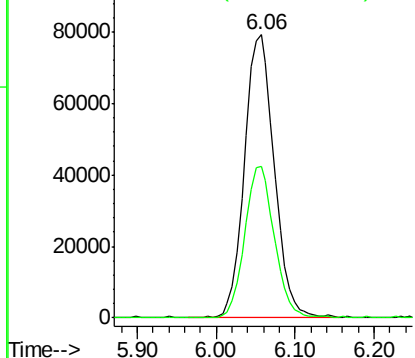
#33

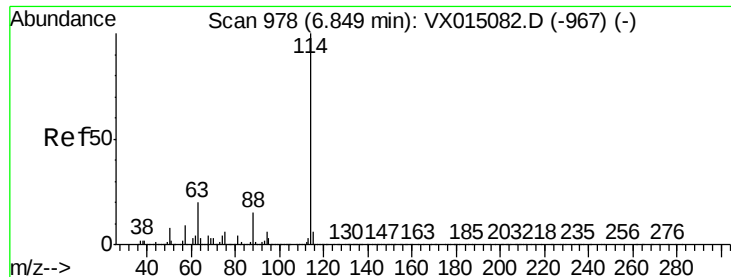
1,2-Dichloroethane-d4
Concen: 52.256 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX015170.D
Acq: 10 Mar 2020 14:56

Tgt Ion: 65 Resp: 207480
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6



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: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX015170.D

Acq: 10 Mar 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

RE132D4-20200305DL

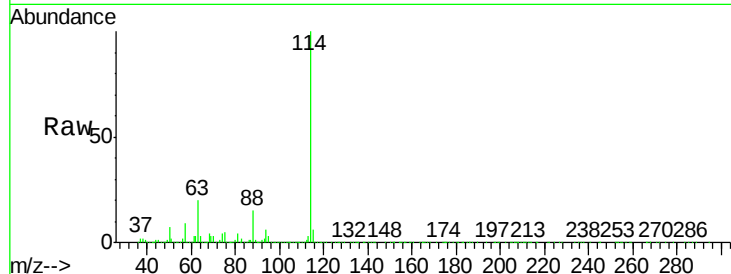
Tot Ion:114 Resp: 549584

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

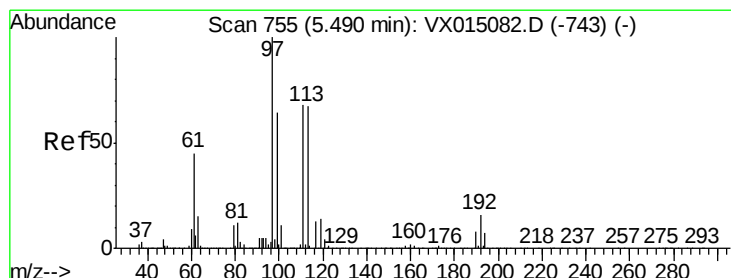
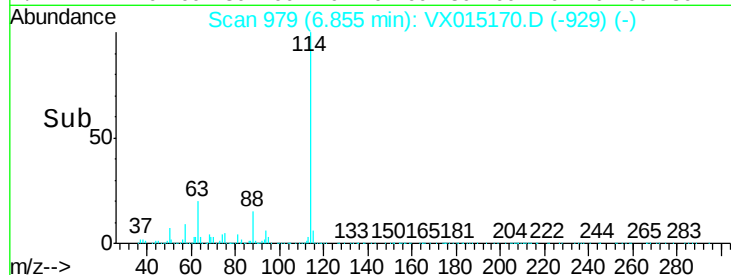
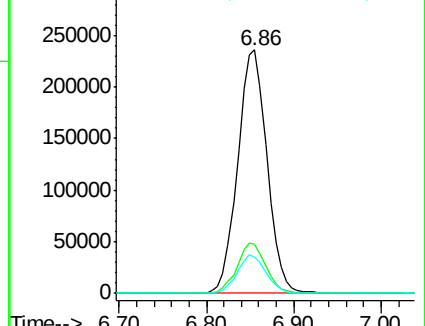
88 15.1 0.0 30.6



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: 49.945 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015170.D

Acq: 10 Mar 2020 14:56

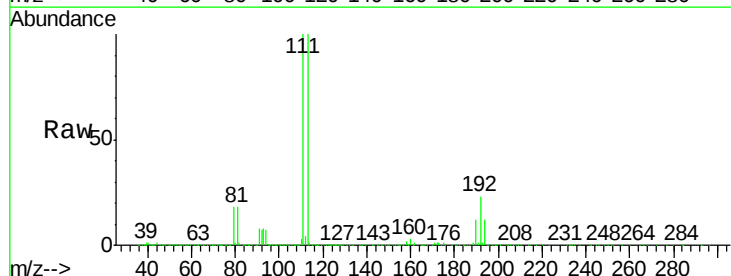
Tgt Ion:113 Resp: 173167

Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

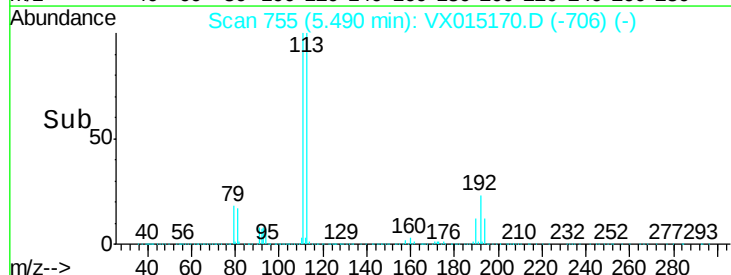
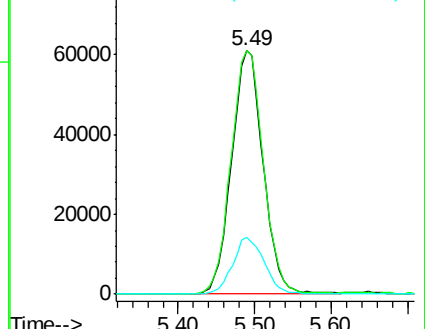
192 23.4 18.6 28.0

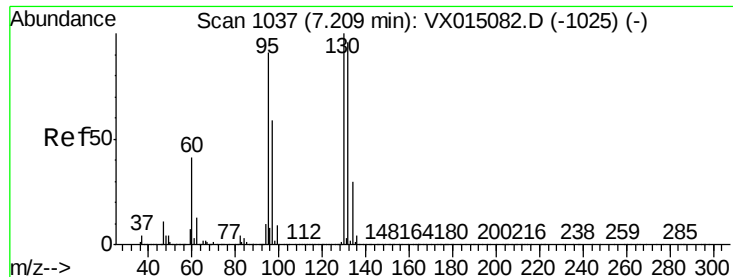


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 46.506 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015170.D

Acq: 10 Mar 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

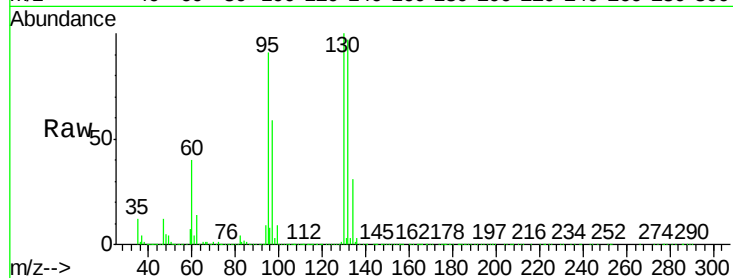
RE132D4-20200305DL

Tot Ion:130 Resp: 195229

Ion Ratio Lower Upper

130 100

95 90.7 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

100000

80000

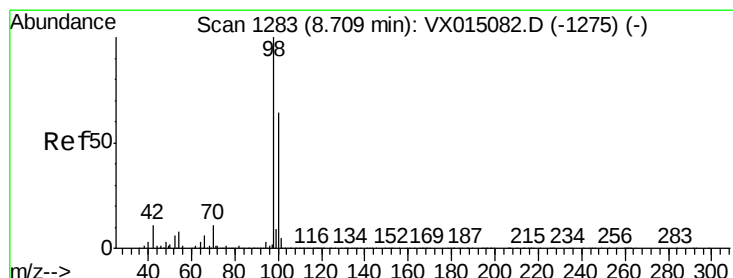
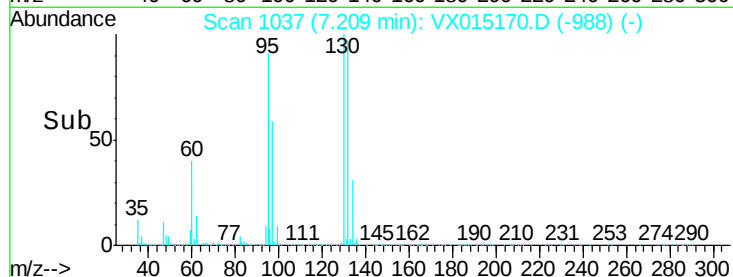
60000

40000

20000

0

Time-->



#50

Toluene-d8

Concen: 51.111 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015170.D

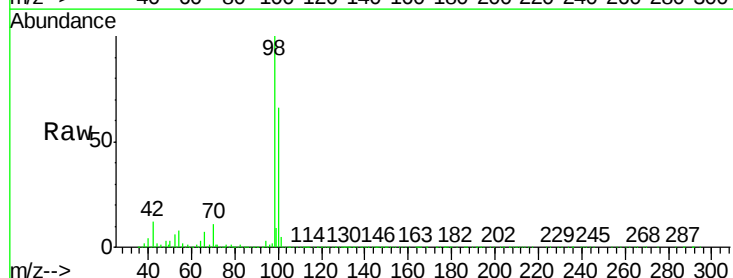
Acq: 10 Mar 2020 14:56

Tgt Ion: 98 Resp: 674078

Ion Ratio Lower Upper

98 100

100 65.0 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

500000

400000

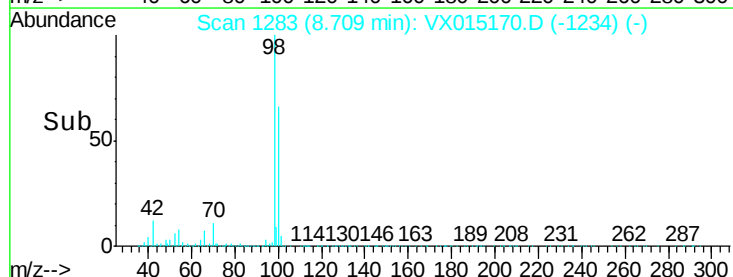
300000

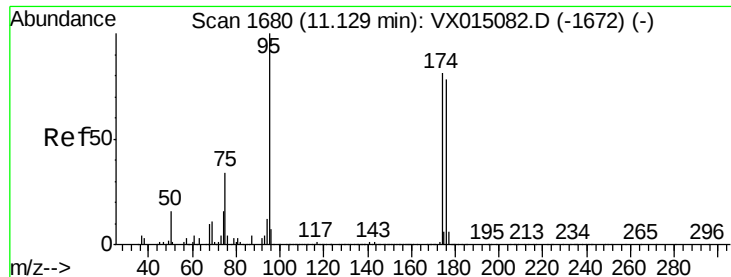
200000

100000

0

Time-->

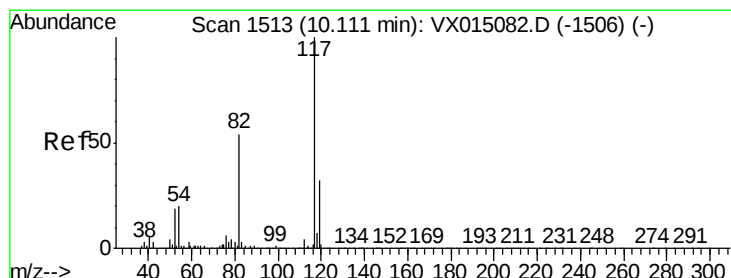
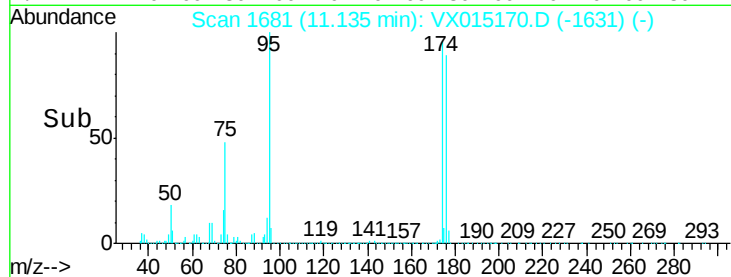
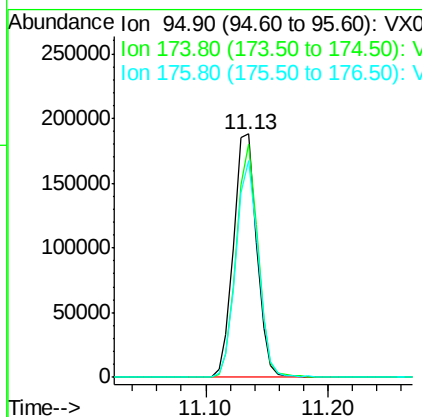
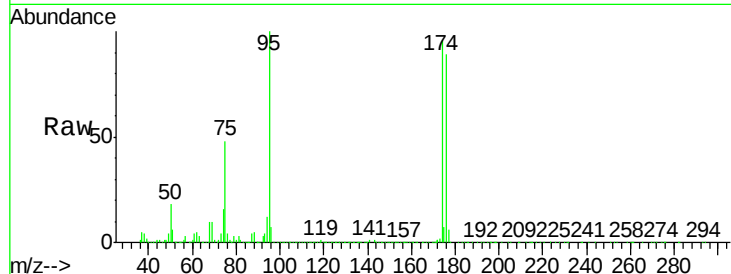




#62
4-Bromofluorobenzene
Concen: 52.107 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015170.D
Acq: 10 Mar 2020 14:56

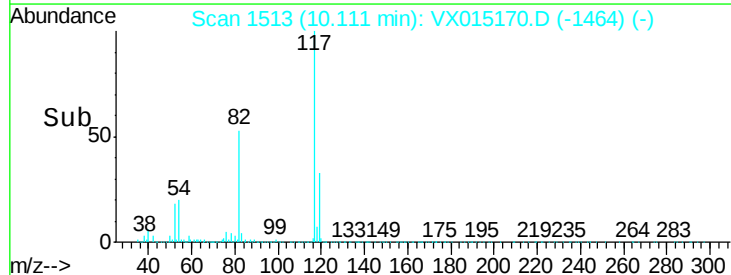
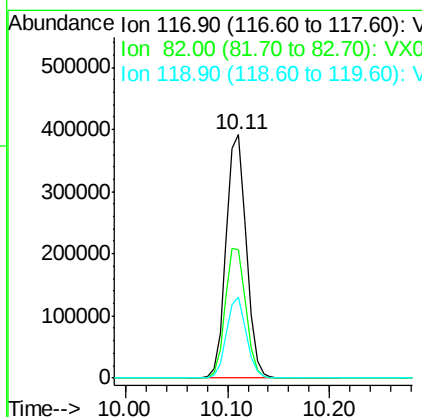
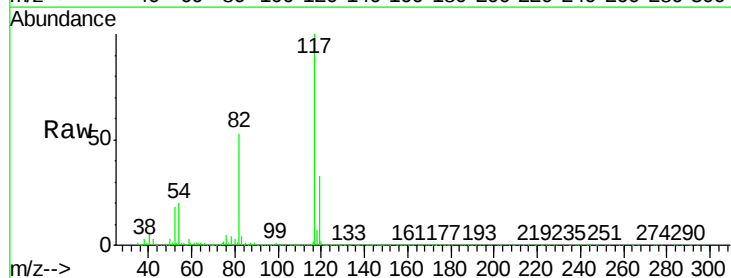
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20200305DL

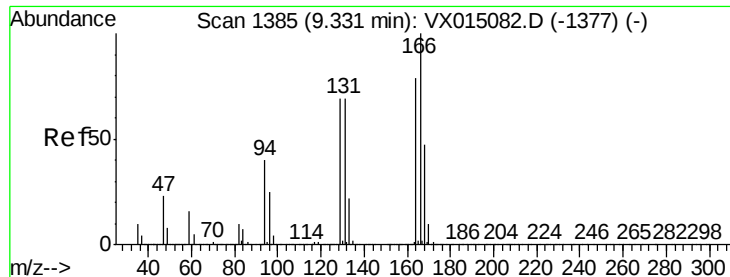
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	177.6
176	85.4	0.0	170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015170.D
Acq: 10 Mar 2020 14:56

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.3	64.9
119	33.1	25.8	38.8

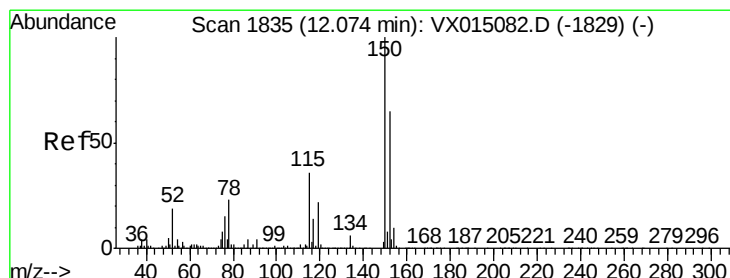
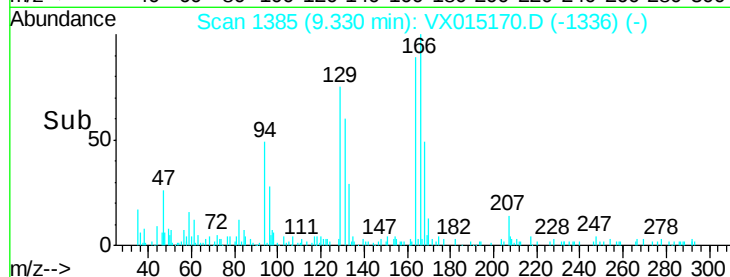
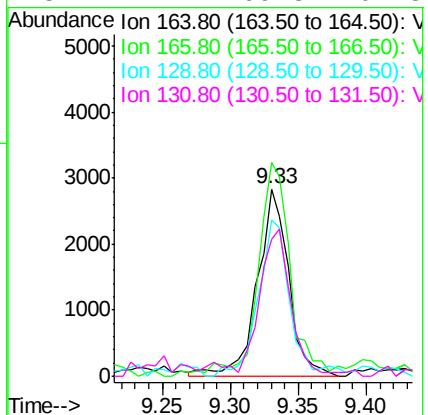
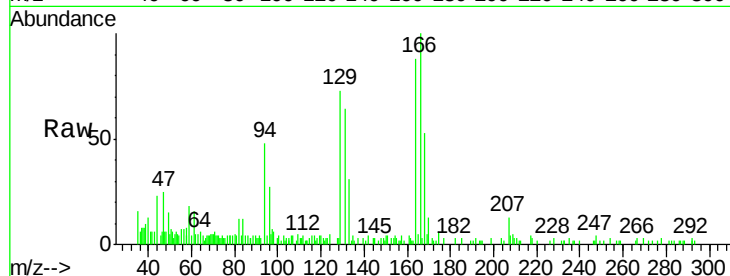




#64
Tetrachloroethene
Concen: 1.040 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX015170.D
Acq: 10 Mar 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20200305DL

Tot Ion:	164	Resp:	4603
Ion	Ratio	Lower	Upper
164	100		
166	112.1	101.1	151.7
129	79.4	69.4	104.0
131	71.2	69.8	104.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015170.D
Acq: 10 Mar 2020 14:56

Tgt Ion:	152	Resp:	273299
Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.2	114.6
150	155.3	0.0	343.8

