

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031620\
 Data File : VX015304.D
 Acq On : 16 Mar 2020 19:20
 Operator : JC/SP
 Sample : L1945-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20200312

Quant Time: Mar 17 08:55:54 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

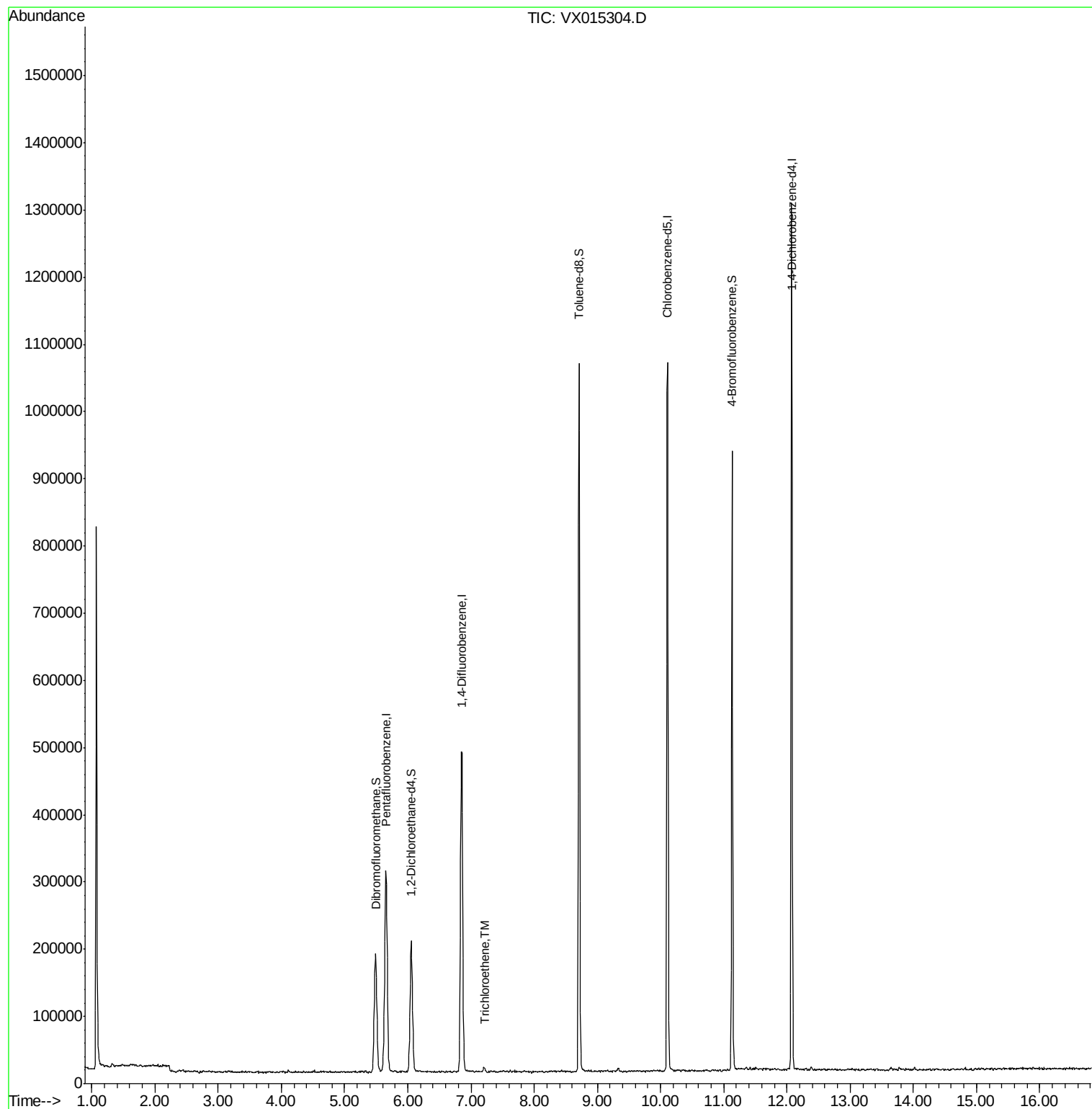
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	306796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	498994	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	503253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	264548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	179213	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
35) Dibromofluoromethane	5.49	113	155889	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
50) Toluene-d8	8.71	98	616441	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	11.13	95	243693	57.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.12%	
Target Compounds						
44) Trichloroethene	7.22	130	3417	0.896	ug/l	Qvalue 62

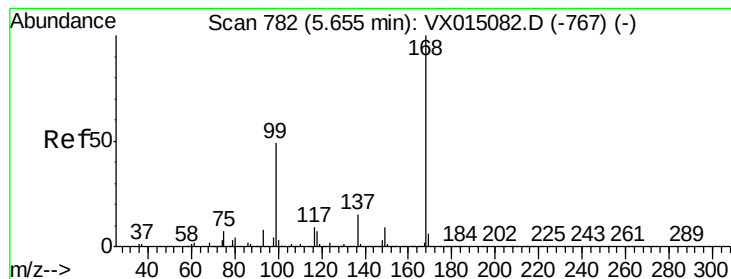
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031620\
Data File : VX015304.D
Acq On : 16 Mar 2020 19:20
Operator : JC/SP
Sample : L1945-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20200312

Quant Time: Mar 17 08:55:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
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: VX015304.D

Acq: 16 Mar 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

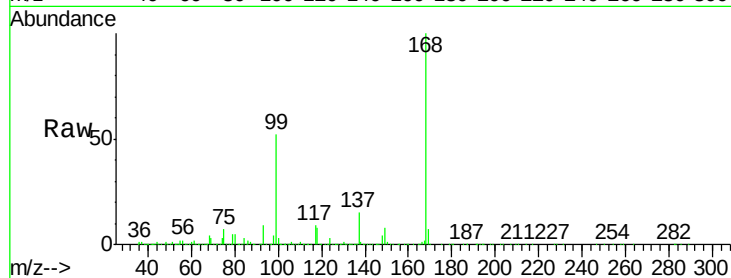
RE104D3-20200312

Tot Ion:168 Resp: 306796

Ion Ratio Lower Upper

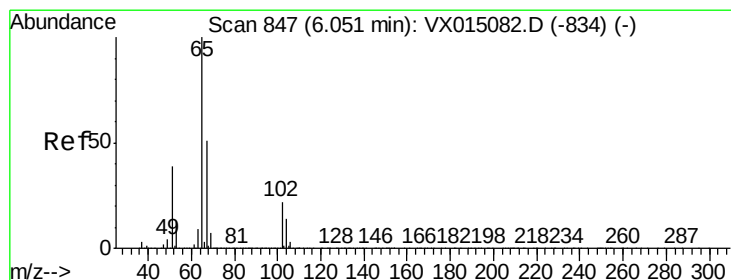
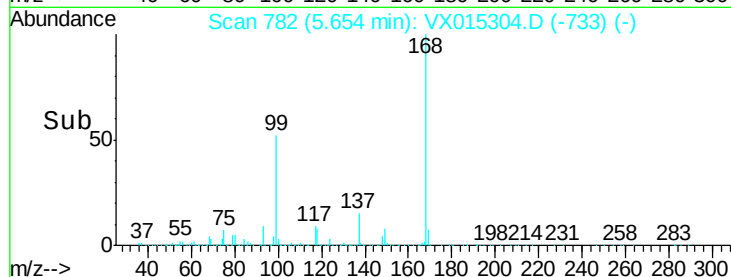
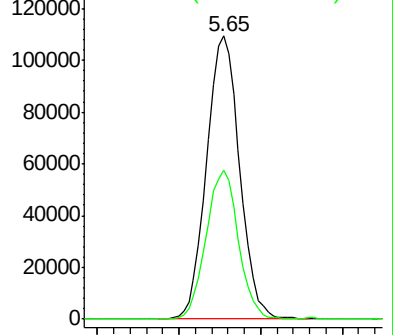
168 100

99 52.4 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.238 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX015304.D

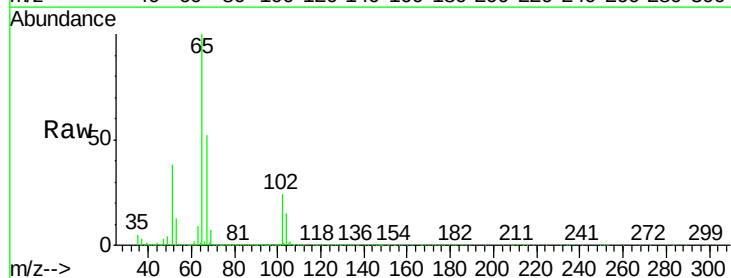
Acq: 16 Mar 2020 19:20

Tgt Ion: 65 Resp: 179213

Ion Ratio Lower Upper

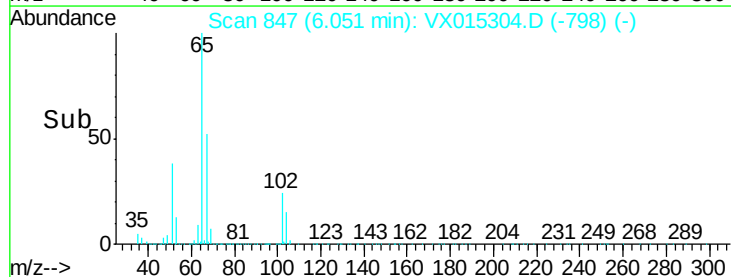
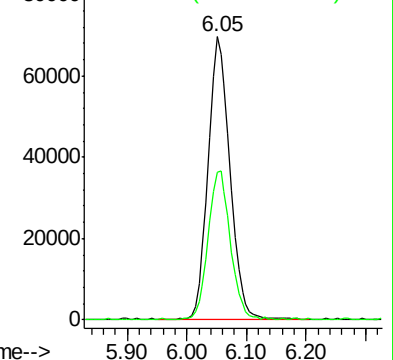
65 100

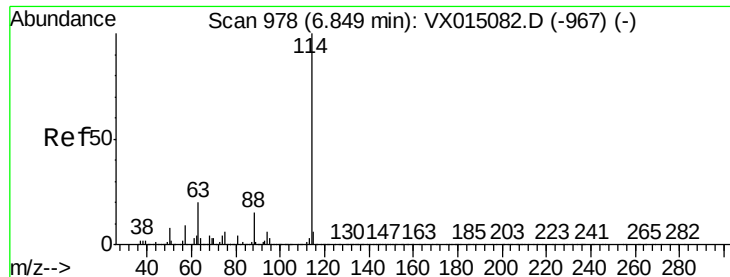
67 53.5 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

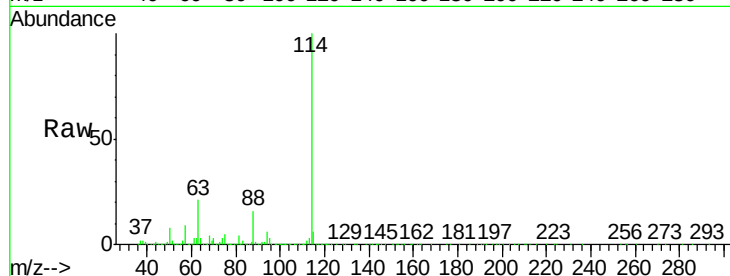




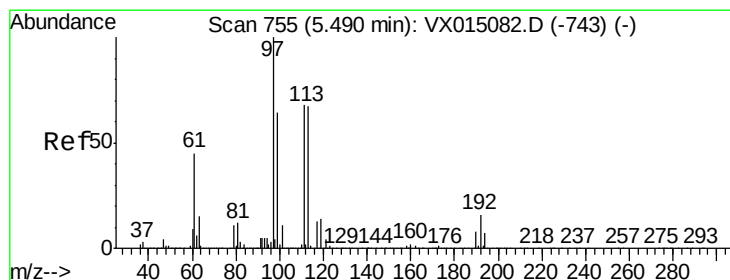
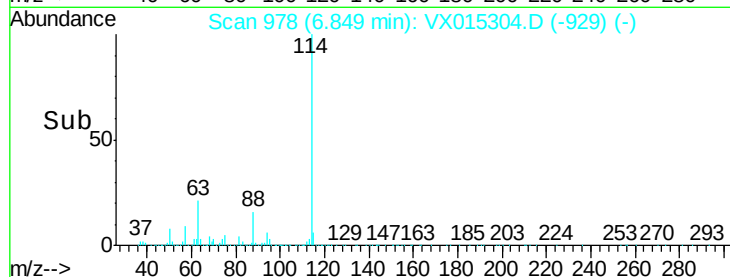
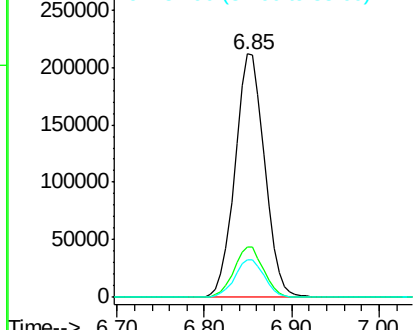
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015304.D
Acq: 16 Mar 2020 19:20

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20200312

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.0
88	15.5	0.0	30.6

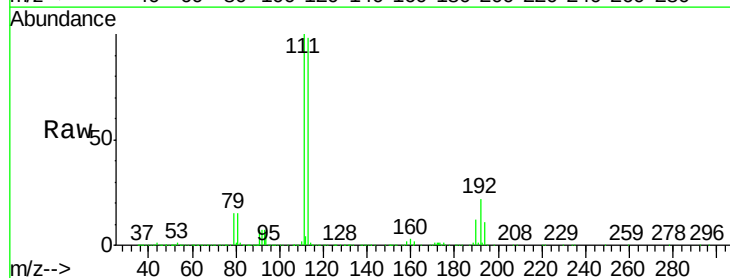


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

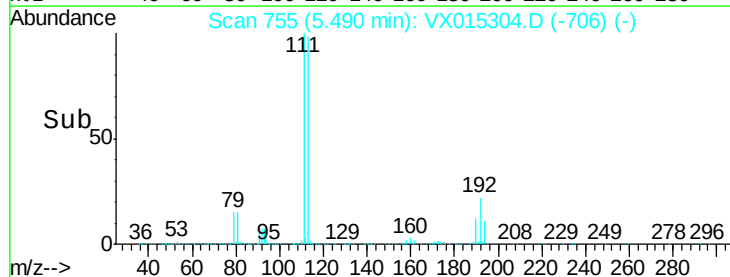
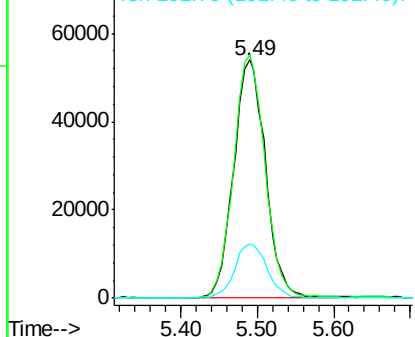


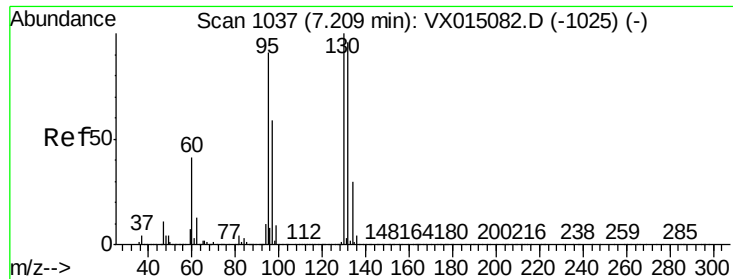
#35
Dibromofluoromethane
Concen: 49.520 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015304.D
Acq: 16 Mar 2020 19:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	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: 0.896 ug/l

RT: 7.22 min Scan# 1039

Delta R.T. 0.01 min

Lab File: VX015304.D

Acq: 16 Mar 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

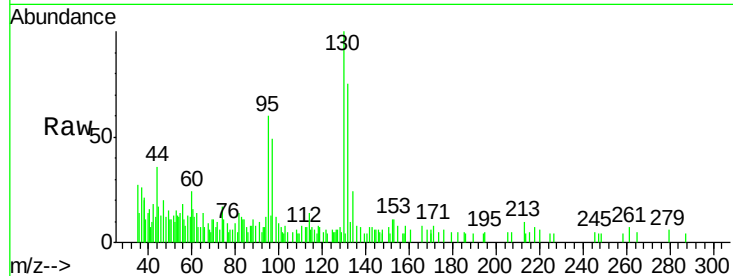
RE104D3-20200312

Tot Ion:130 Resp: 3417

Ion Ratio Lower Upper

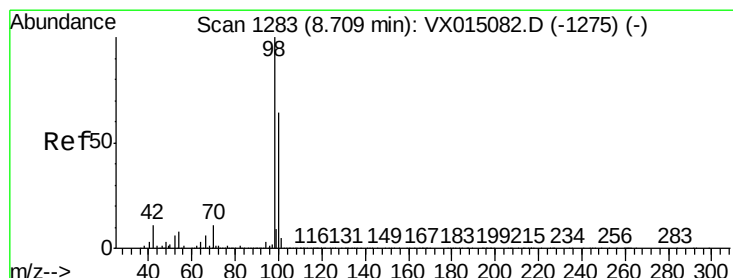
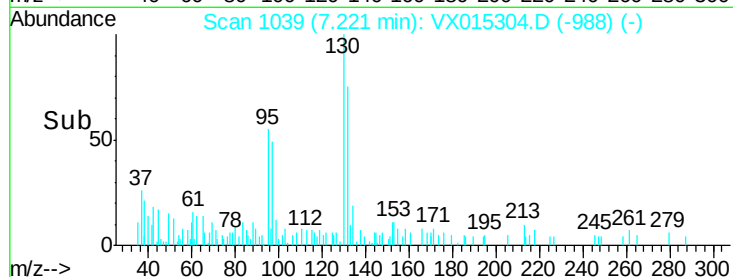
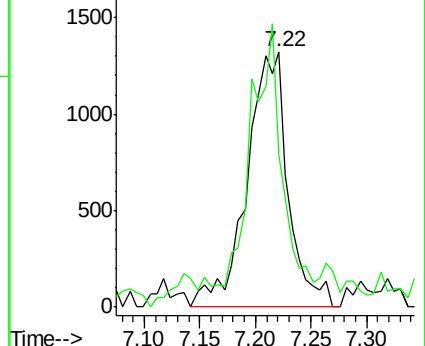
130 100

95 54.2 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.479 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015304.D

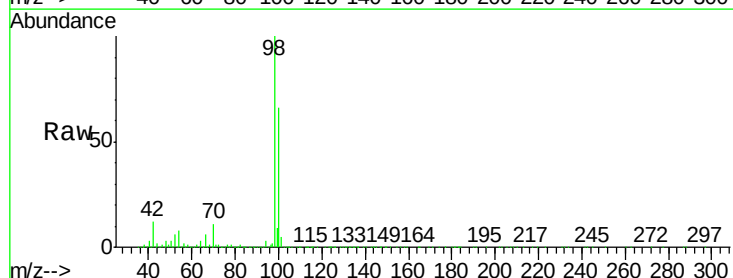
Acq: 16 Mar 2020 19:20

Tgt Ion: 98 Resp: 616441

Ion Ratio Lower Upper

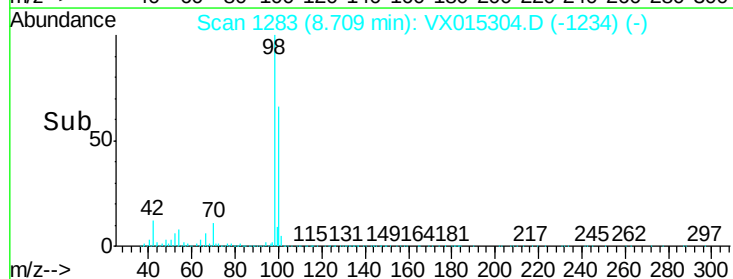
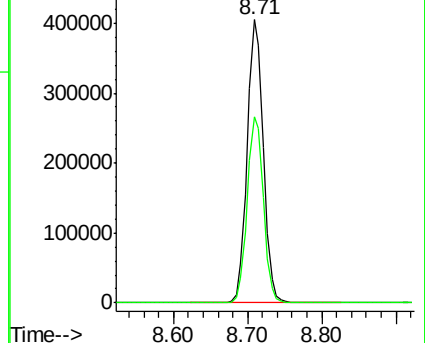
98 100

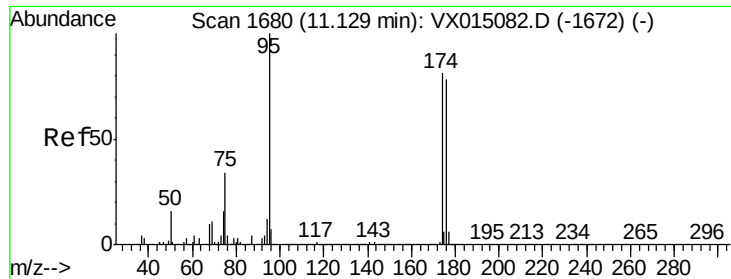
100 66.2 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

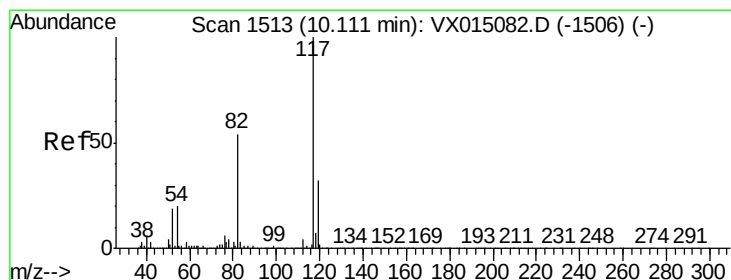
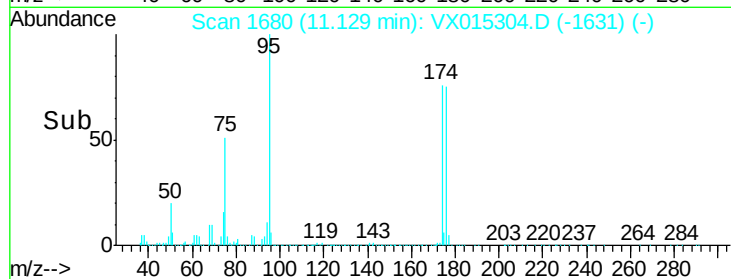
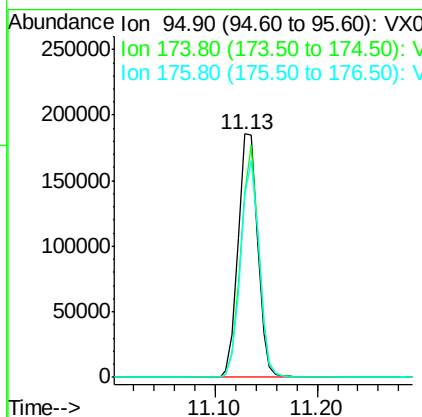
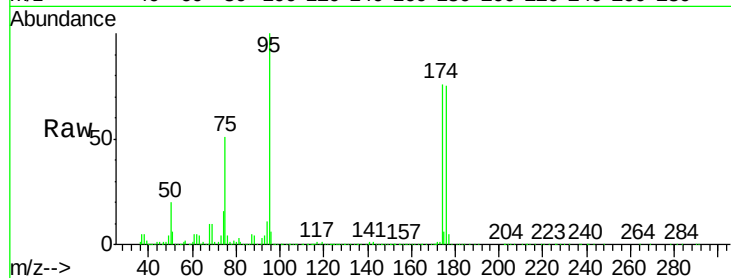




#62
4-Bromofluorobenzene
Concen: 57.055 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015304.D
Acq: 16 Mar 2020 19:20

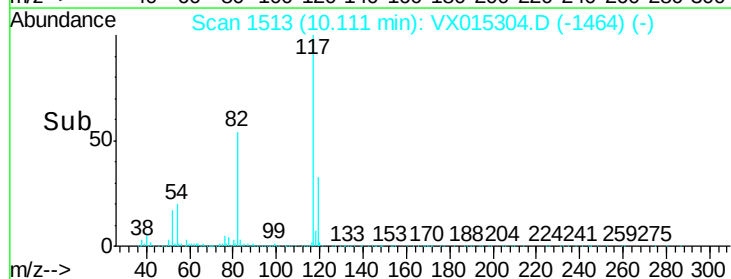
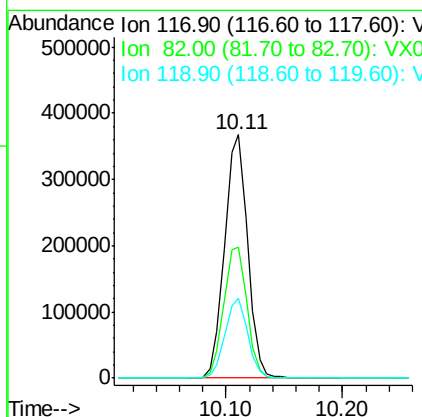
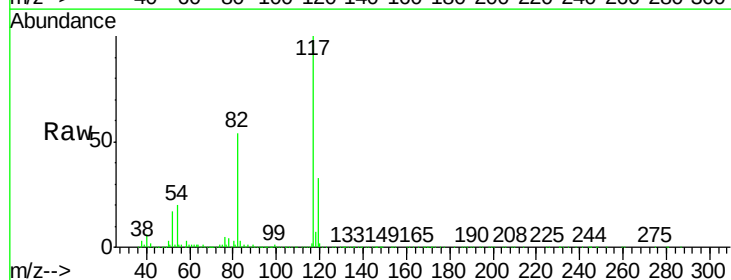
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20200312

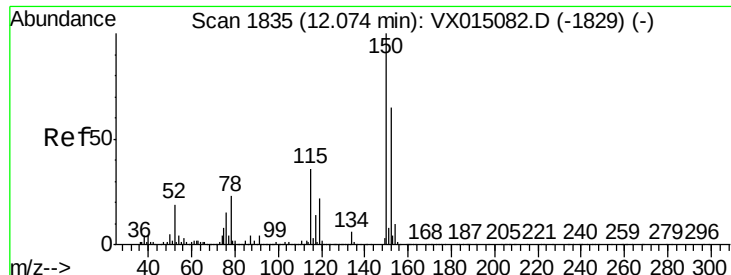
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	177.6
176	84.1	0.0	170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015304.D
Acq: 16 Mar 2020 19:20

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.3	64.9
119	32.9	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015304.D

Acq: 16 Mar 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

RE104D3-20200312

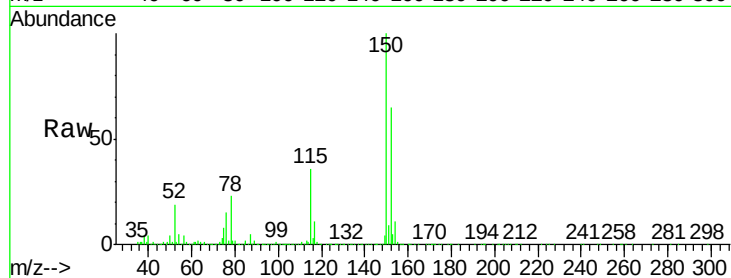
Tot Ion:152 Resp: 264548

Ion Ratio Lower Upper

152 100

115 55.7 38.2 114.6

150 154.8 0.0 343.8



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

