

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015171.D
 Acq On : 10 Mar 2020 15:19
 Operator : JC/SP
 Sample : L1842-20DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20200305DL

Quant Time: Mar 11 08:42:29 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

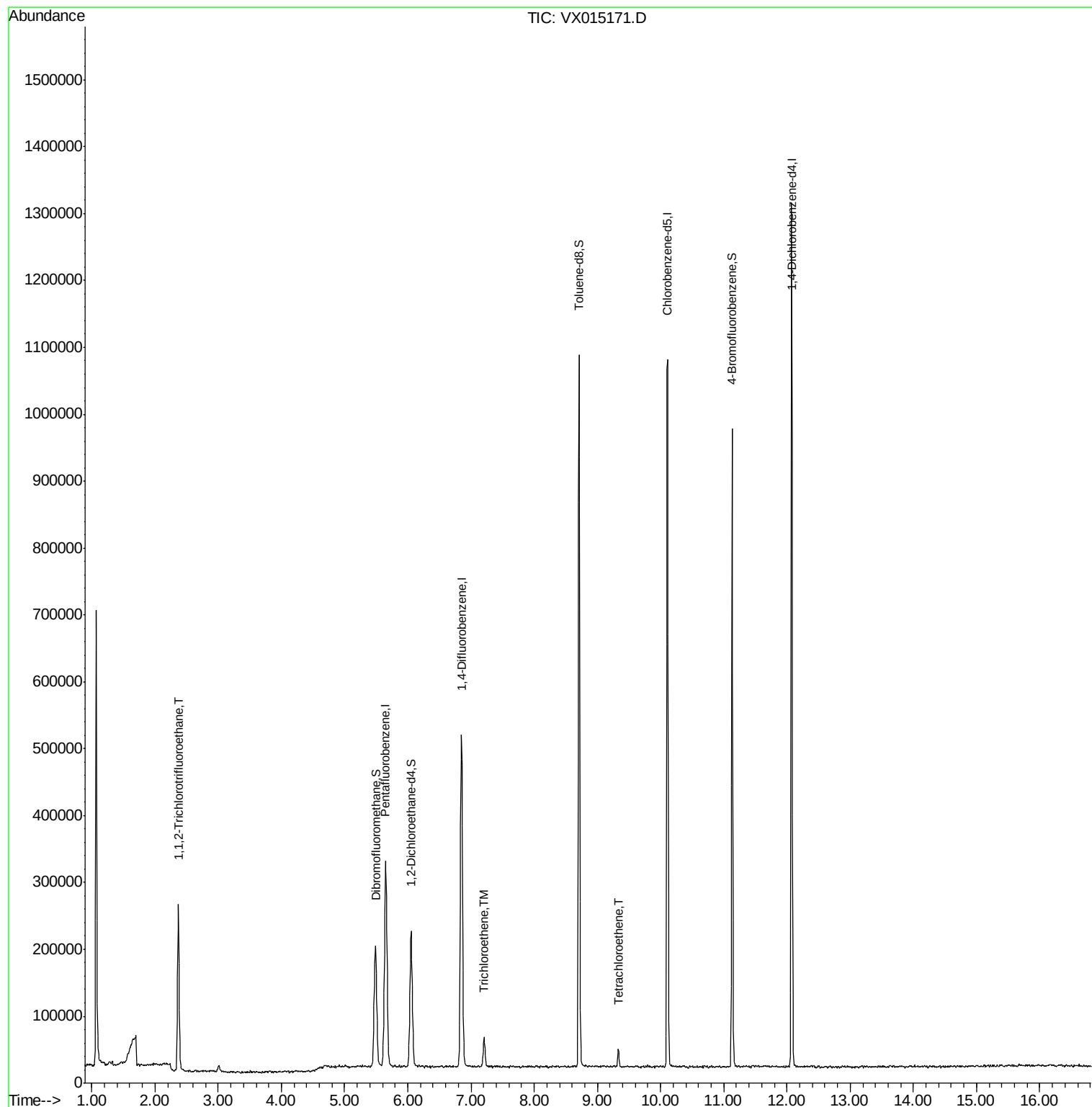
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	310389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	504989	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	499984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	270552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	189654	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
35) Dibromofluoromethane	5.48	113	155523	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
50) Toluene-d8	8.71	98	620182	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
62) 4-Bromofluorobenzene	11.14	95	236187	54.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.28%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	99971	34.206	ug/l	99
44) Trichloroethene	7.21	130	18110	4.695	ug/l	97
64) Tetrachloroethene	9.33	164	6052	1.464	ug/l	94

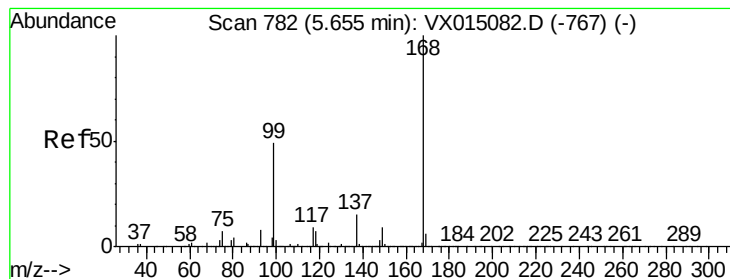
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031020\
Data File : VX015171.D
Acq On : 10 Mar 2020 15:19
Operator : JC/SP
Sample : L1842-20DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20200305DL

Quant Time: Mar 11 08:42:29 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: VX015171.D

Acq: 10 Mar 2020 15:19

Instrument :

MSVOA_X

ClientSampleId :

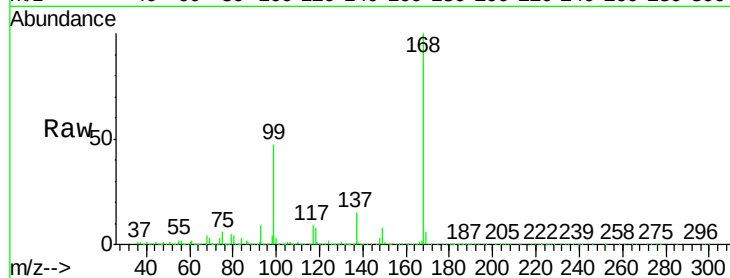
RE134D4-20200305DL

Tot Ion:168 Resp: 310389

Ion Ratio Lower Upper

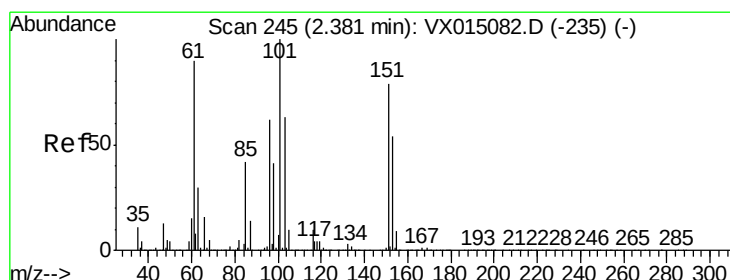
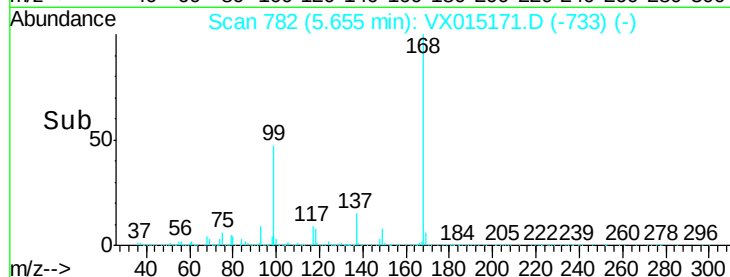
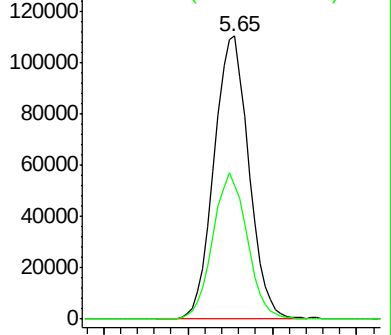
168 100

99 46.9 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 34.206 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.01 min

Lab File: VX015171.D

Acq: 10 Mar 2020 15:19

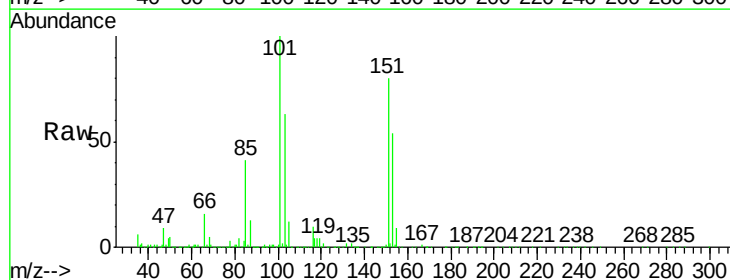
Tgt Ion:101 Resp: 99971

Ion Ratio Lower Upper

101 100

85 42.8 33.7 50.5

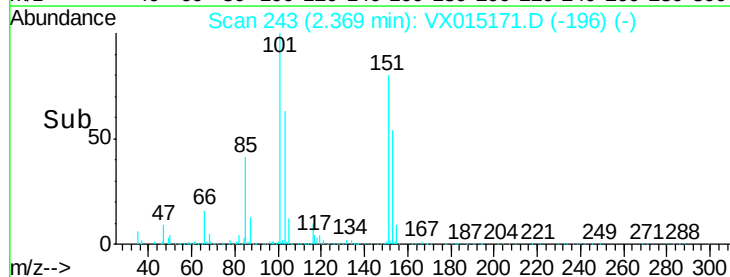
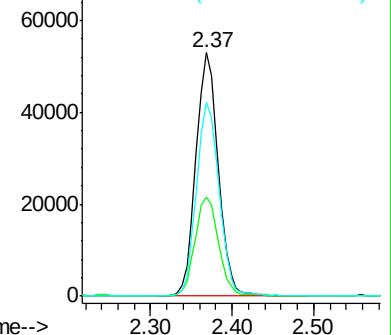
151 80.2 64.0 96.0

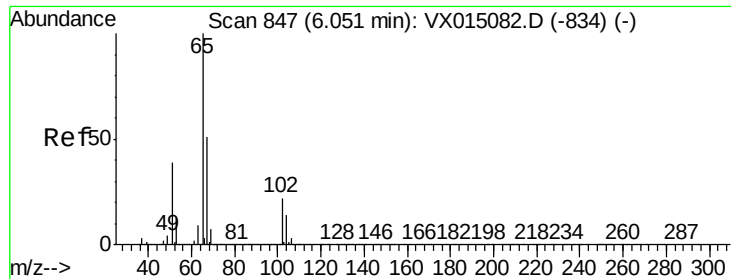


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

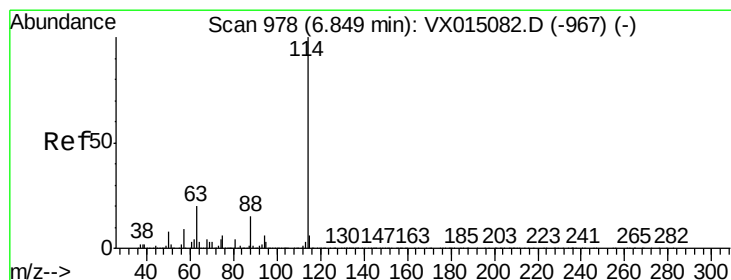
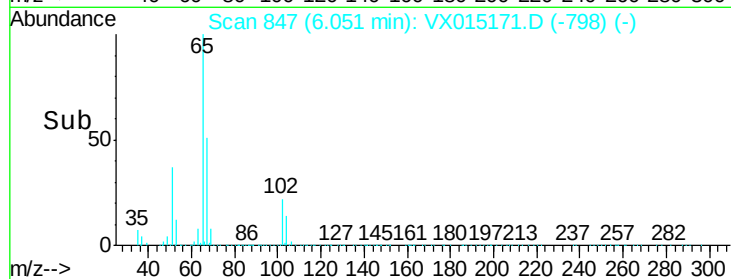
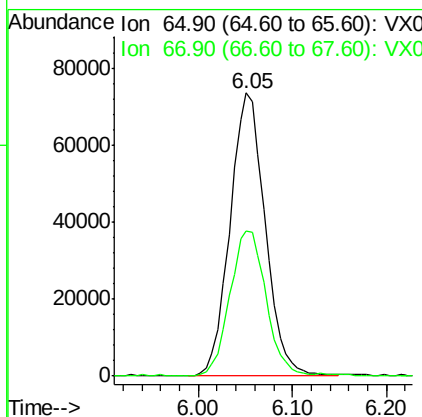
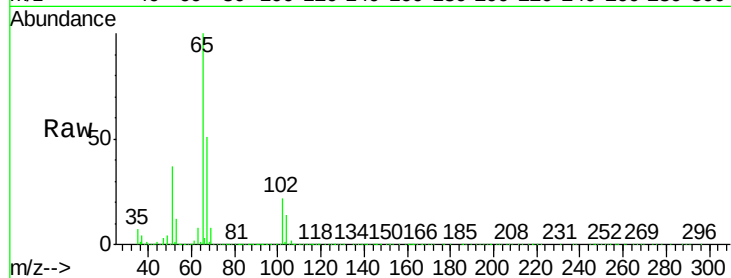




#33
 1,2-Dichloroethane-d4
 Concen: 51.503 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX015171.D
 Acq: 10 Mar 2020 15:19

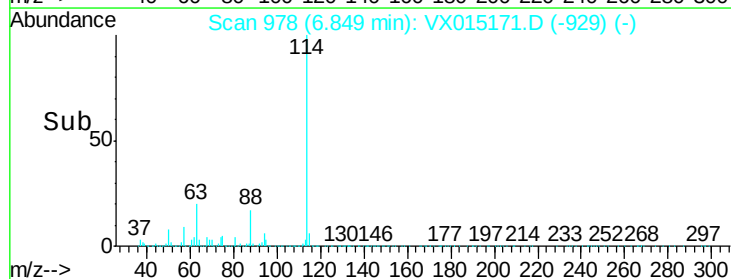
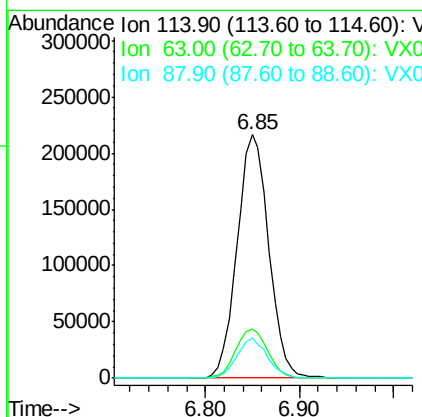
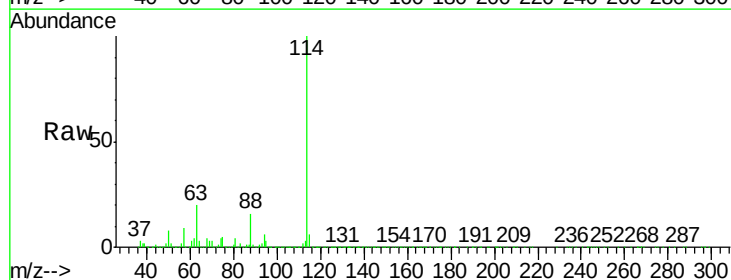
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20200305DL

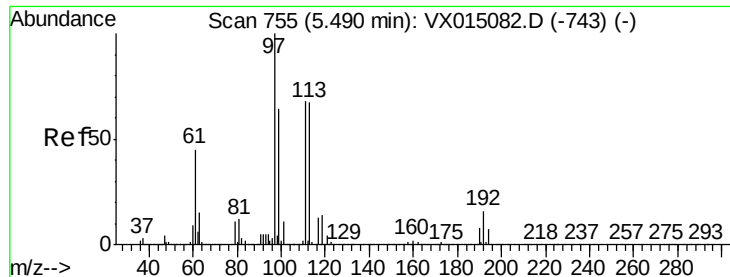
Tot Ion: 65 Resp: 189654
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX015171.D
 Acq: 10 Mar 2020 15:19

Tgt Ion: 114 Resp: 504989
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.0
 88 16.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.817 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX015171.D

Acq: 10 Mar 2020 15:19

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20200305DL

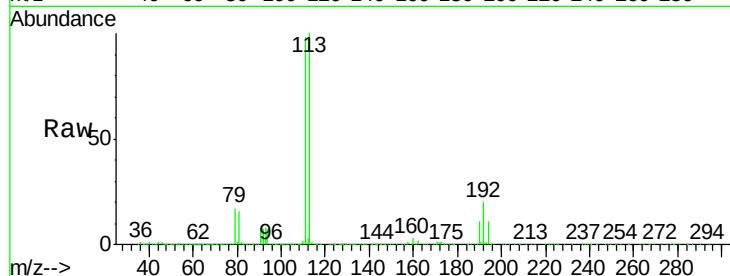
Tot Ion:113 Resp: 155523

Ion Ratio Lower Upper

113 100

111 104.4 82.6 123.8

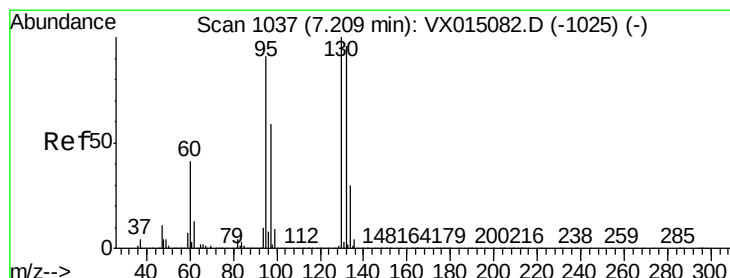
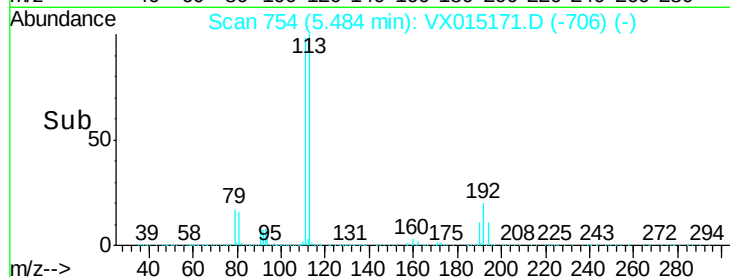
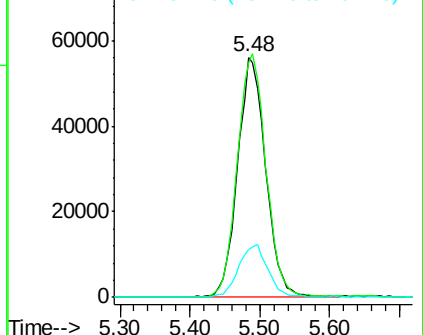
192 22.9 18.6 28.0



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: 4.695 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015171.D

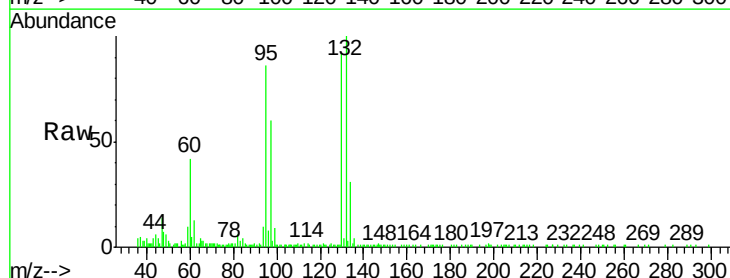
Acq: 10 Mar 2020 15:19

Tgt Ion:130 Resp: 18110

Ion Ratio Lower Upper

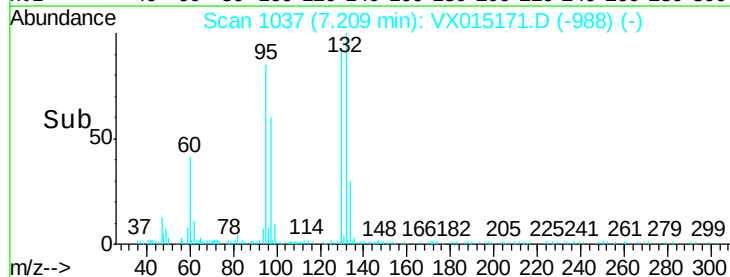
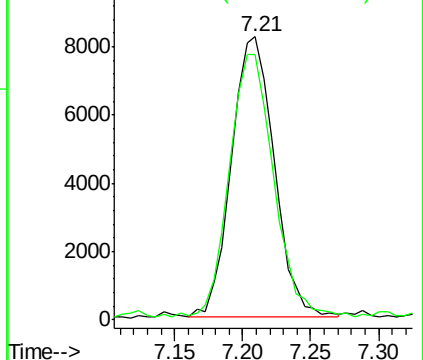
130 100

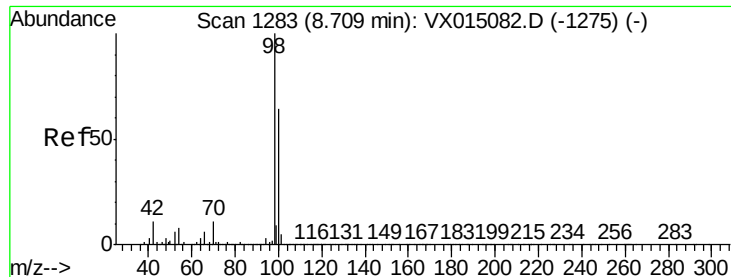
95 93.6 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

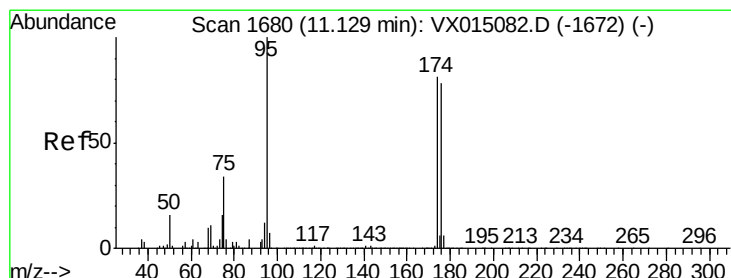
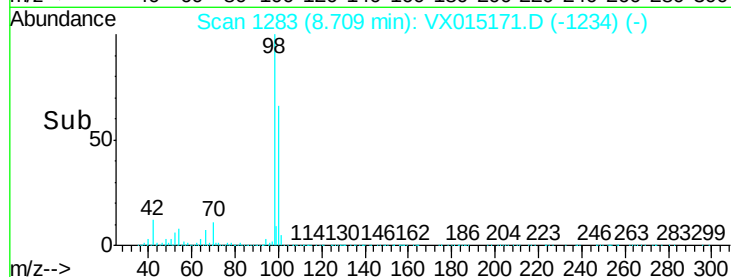
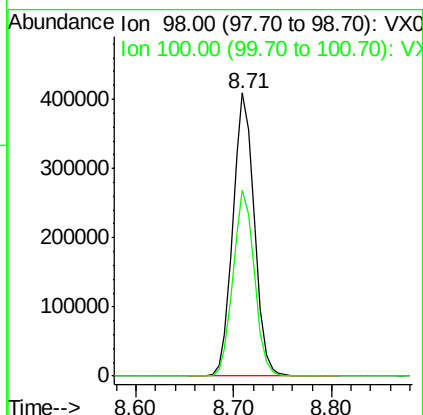
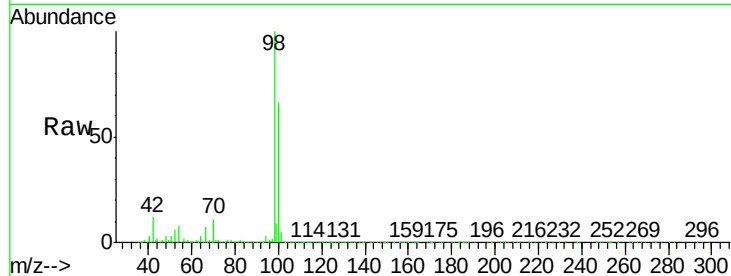




#50
Toluene-d8
Concen: 51.177 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

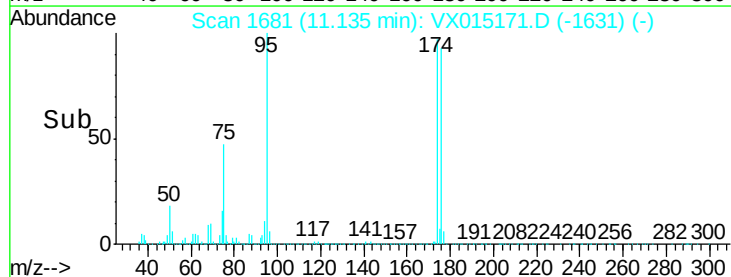
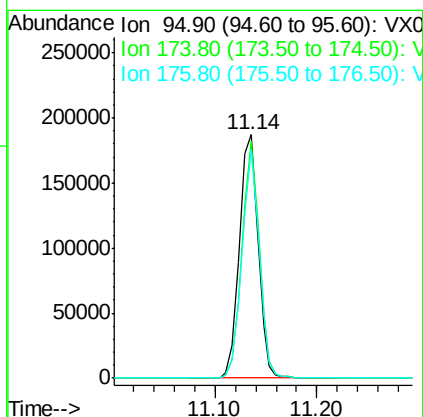
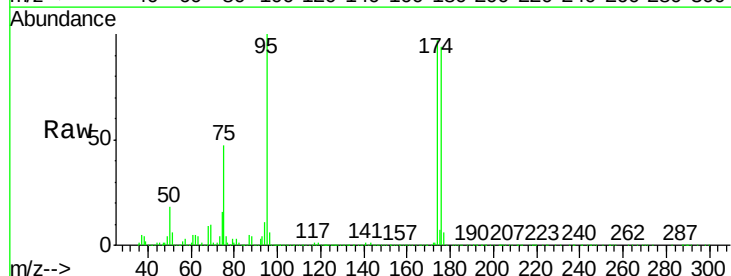
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20200305DL

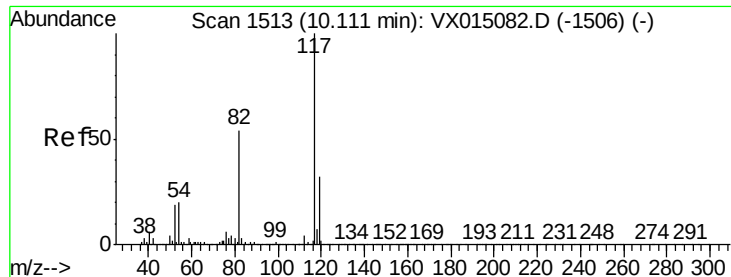
Tot Ion: 98 Resp: 620182
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 54.641 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion: 95 Resp: 236187
Ion Ratio Lower Upper
95 100
174 90.4 0.0 177.6
176 87.1 0.0 170.2

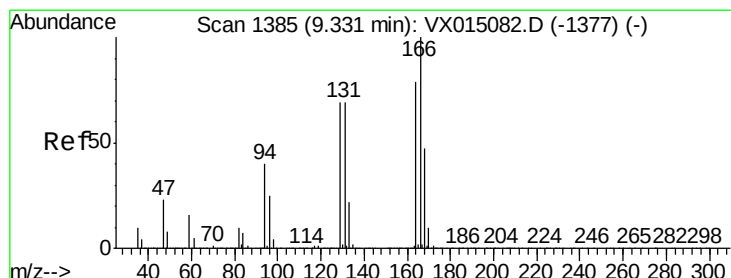
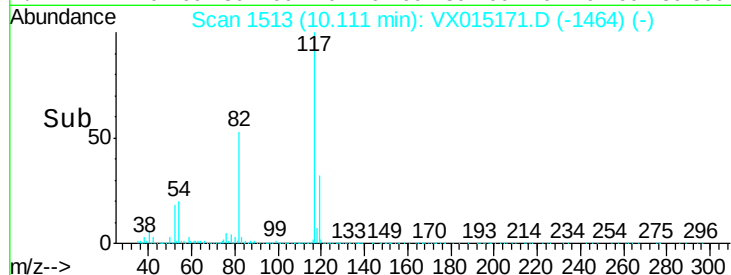
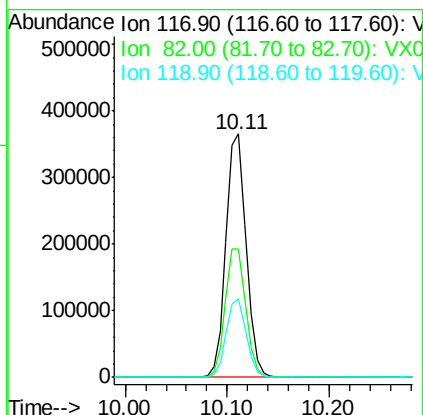
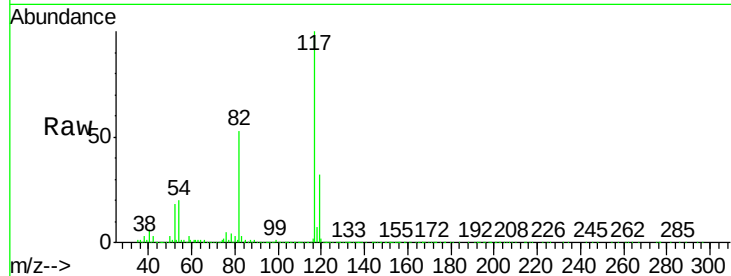




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

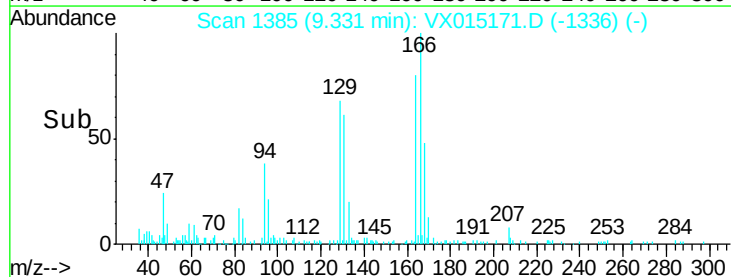
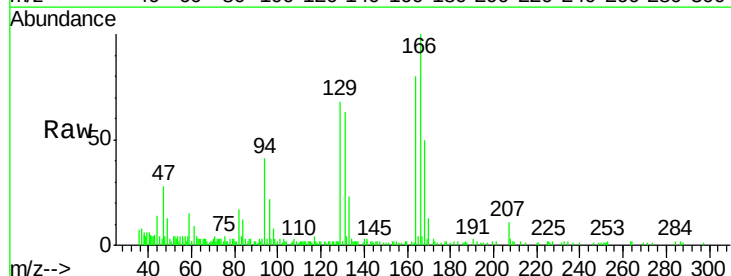
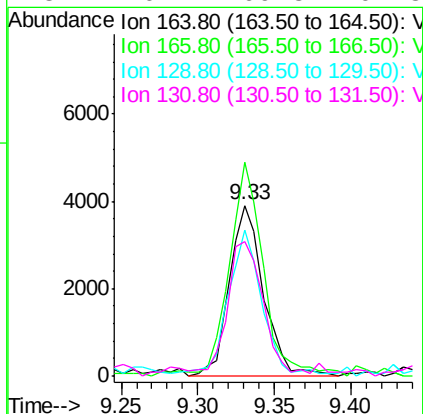
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20200305DL

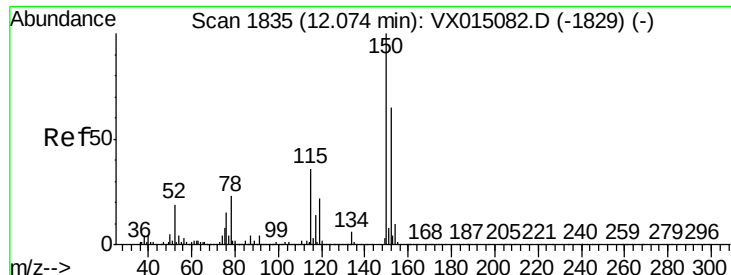
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.3	64.9
119	32.3	25.8	38.8



#64
Tetrachloroethene
Concen: 1.464 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion	Ratio	Lower	Upper
164	100		
166	123.2	101.1	151.7
129	83.8	69.4	104.0
131	76.2	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: VX015171.D

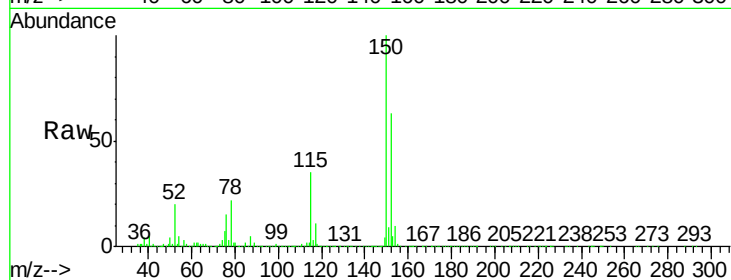
Acq: 10 Mar 2020 15:19

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20200305DL



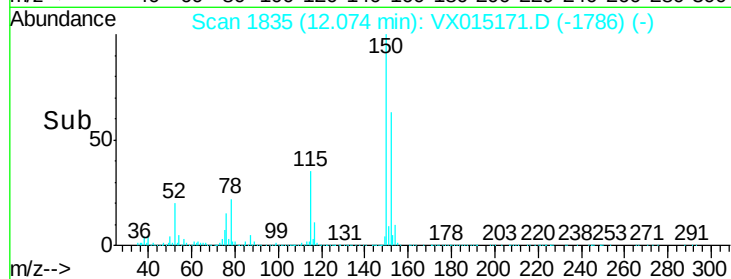
Tot Ion:152 Resp: 270552

Ion Ratio Lower Upper

152 100

115 54.4 38.2 114.6

150 154.9 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

