

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031320\
 Data File : VX015254.D
 Acq On : 13 Mar 2020 13:04
 Operator : JC/SP
 Sample : L1903-25
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20200311

Quant Time: Mar 16 09:08:16 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

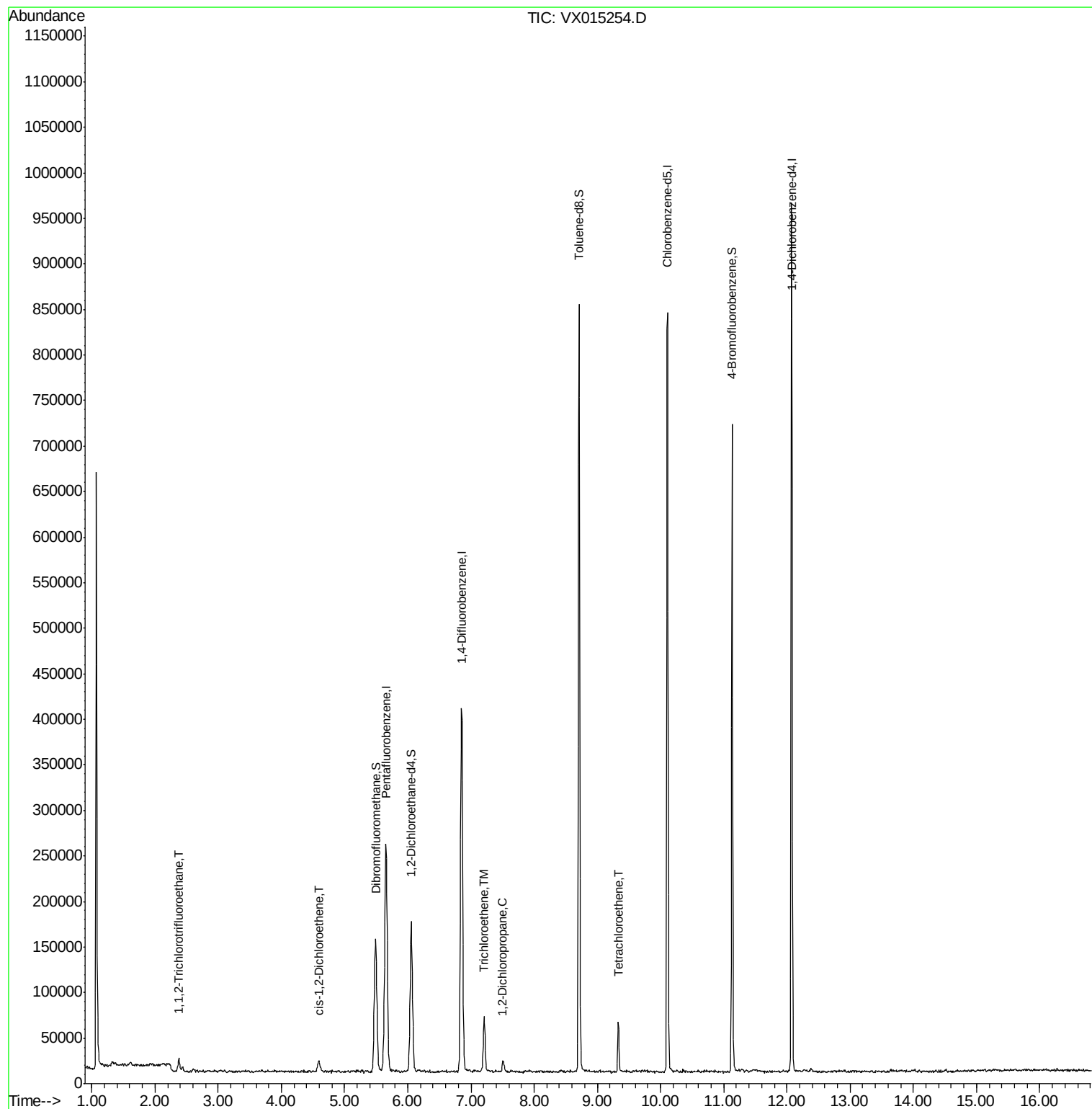
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	263139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	415379	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	400377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	210434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	149695	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
35) Dibromofluoromethane	5.49	113	127433	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
50) Toluene-d8	8.71	98	503957	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.13	95	187896	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	5467	2.206	ug/l	93
27) cis-1,2-Dichloroethene	4.59	96	8048	2.627	ug/l	89
44) Trichloroethene	7.21	130	25228	7.951	ug/l	96
45) 1,2-Dichloropropane	7.51	63	5427	1.840	ug/l	99
64) Tetrachloroethene	9.33	164	12283	3.710	ug/l	95

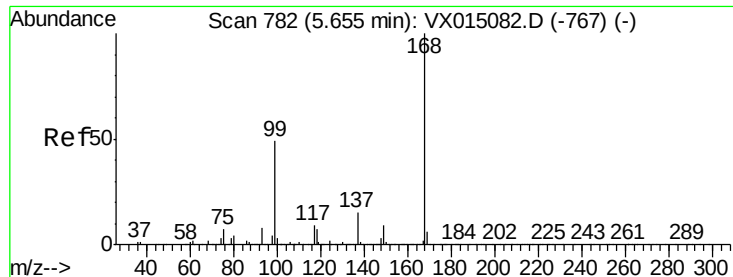
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015254.D

Acq: 13 Mar 2020 13:04

Instrument :

MSVOA_X

ClientSampleId :

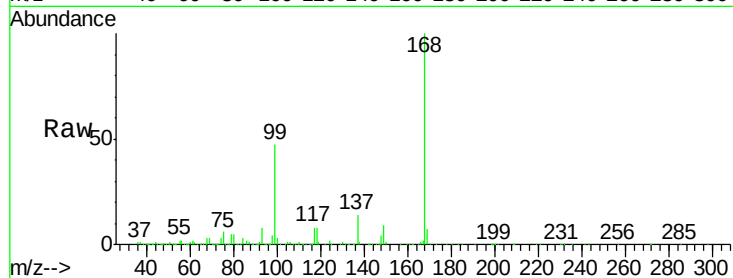
RE135D3-20200311

Tot Ion:168 Resp: 263139

Ion Ratio Lower Upper

168 100

99 46.6 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

80000

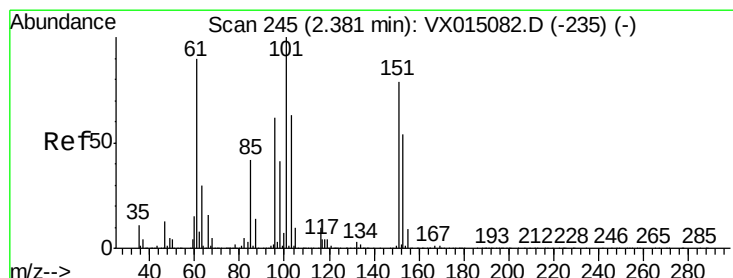
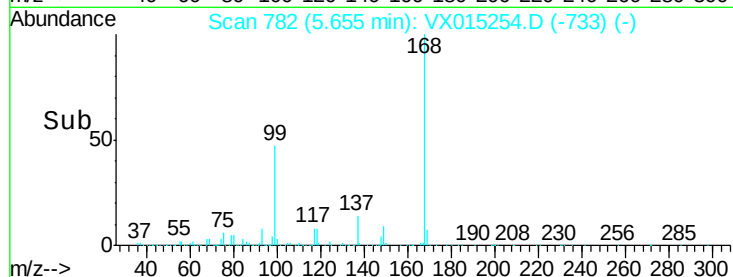
60000

40000

20000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.206 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.01 min

Lab File: VX015254.D

Acq: 13 Mar 2020 13:04

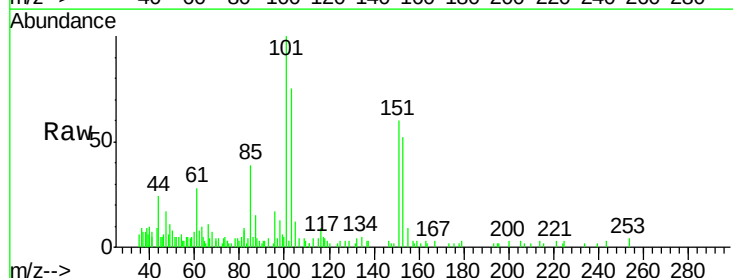
Tgt Ion:101 Resp: 5467

Ion Ratio Lower Upper

101 100

85 48.9 33.7 50.5

151 84.4 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

4000

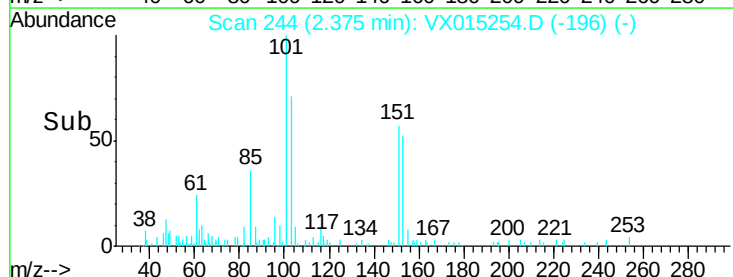
3000

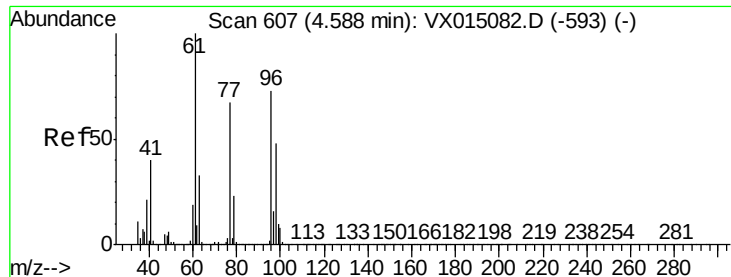
2000

1000

0

Time-->



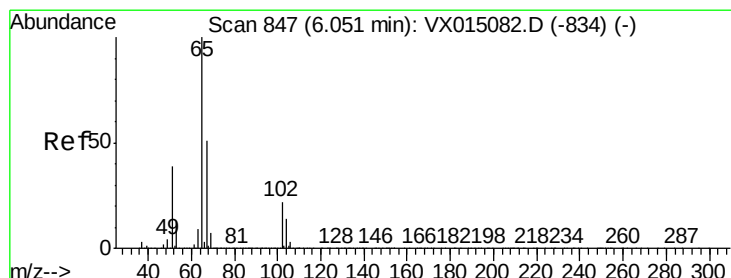
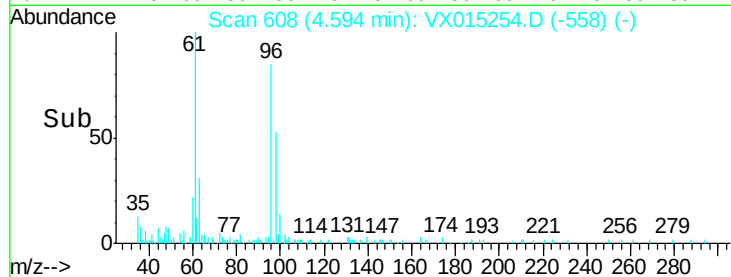
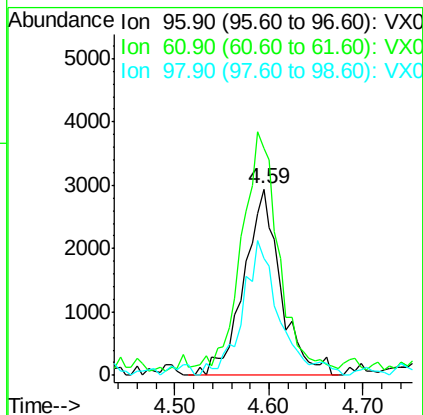
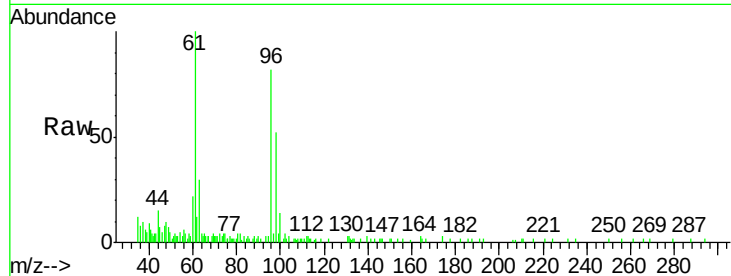


#27

cis-1,2-Dichloroethene
Concen: 2.627 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX015254.D
Acq: 13 Mar 2020 13:04

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20200311

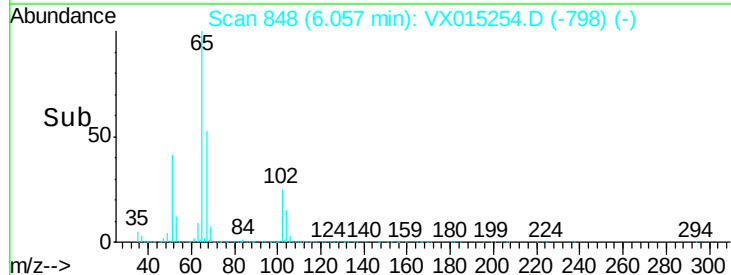
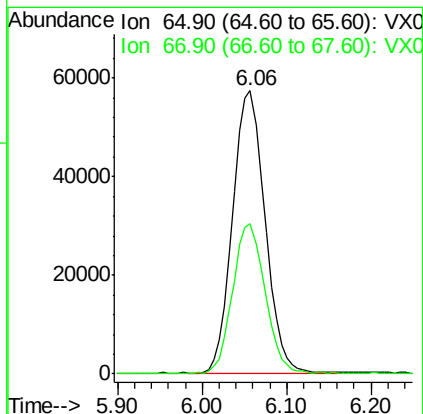
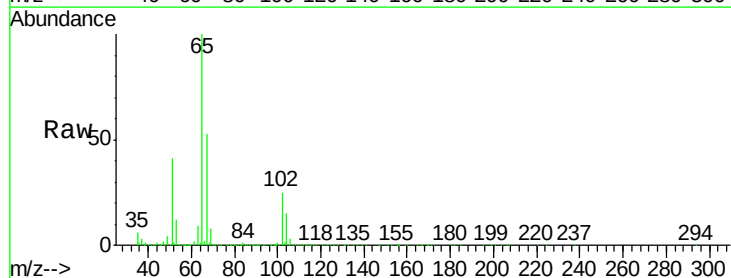
Tot Ion	96	Resp:	8048
Ion	Ratio	Lower	Upper
96	100		
61	127.8	0.0	286.8
98	69.7	0.0	128.4

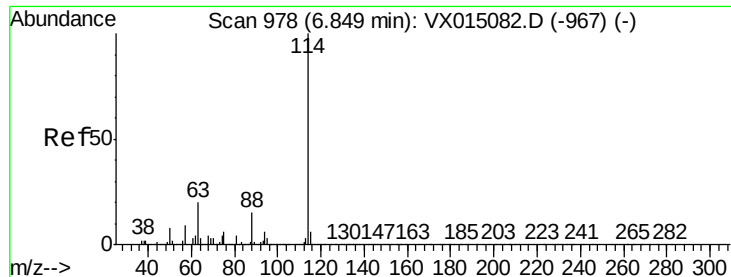


#33

1,2-Dichloroethane-d4
Concen: 47.951 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX015254.D
Acq: 13 Mar 2020 13:04

Tgt Ion	65	Resp:	149695
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.6

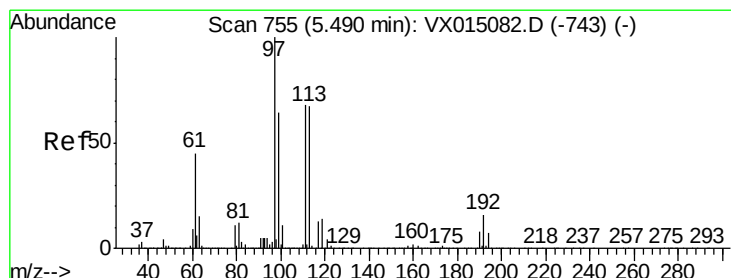
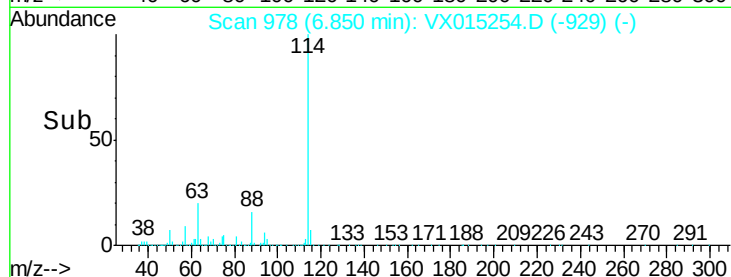
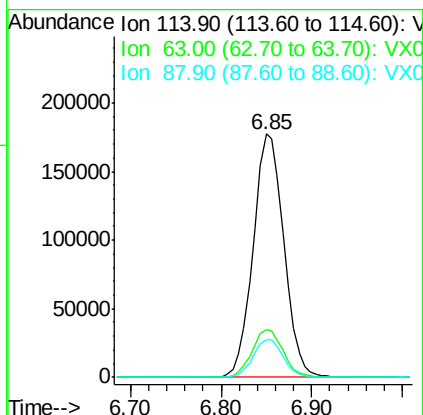
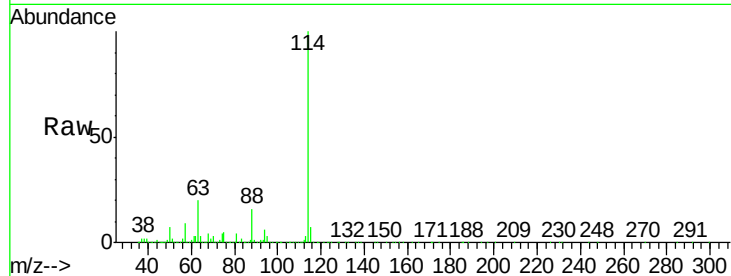




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015254.D
Acq: 13 Mar 2020 13:04

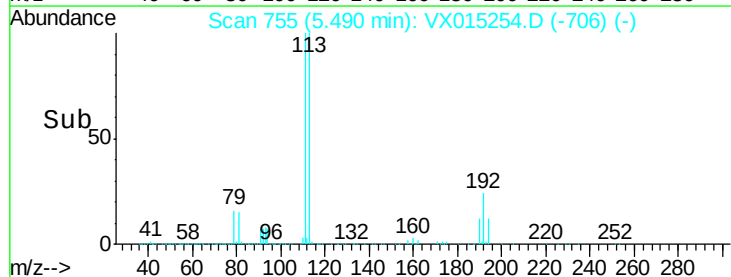
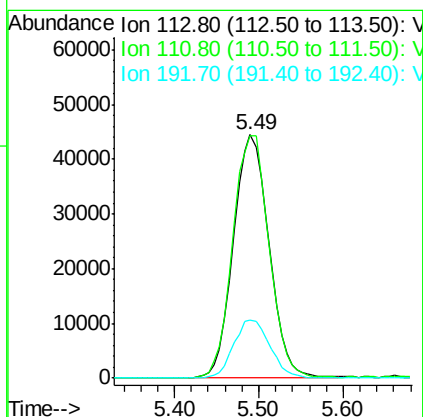
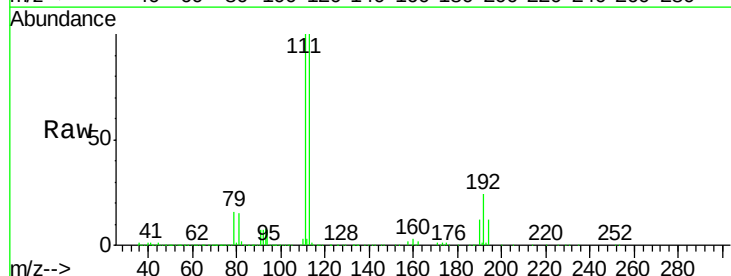
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20200311

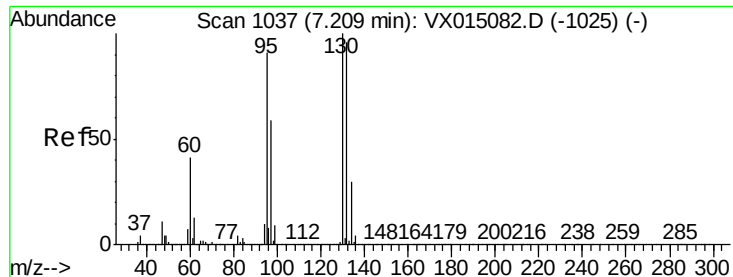
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.0
88	15.7	0.0	30.6



#35
Dibromofluoromethane
Concen: 48.629 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015254.D
Acq: 13 Mar 2020 13:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	123.8
192	24.5	18.6	28.0





#44

Trichloroethene

Concen: 7.951 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015254.D

Acq: 13 Mar 2020 13:04

Instrument :

MSVOA_X

ClientSampleId :

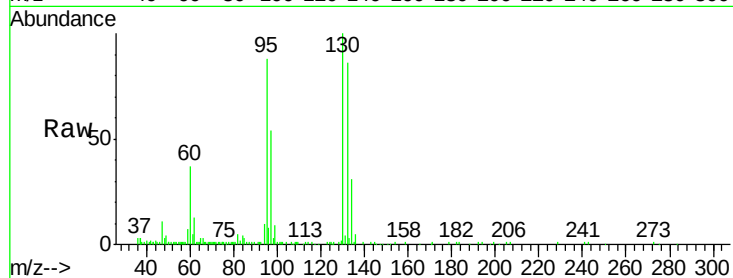
RE135D3-20200311

Tot Ion:130 Resp: 25228

Ion Ratio Lower Upper

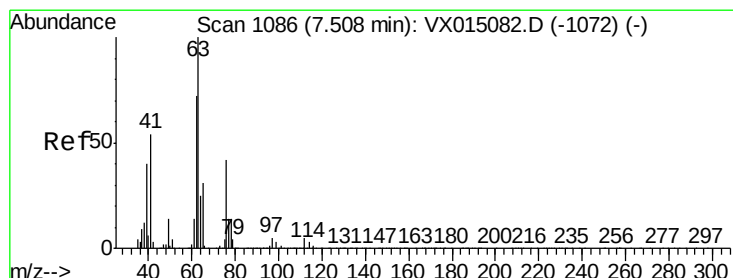
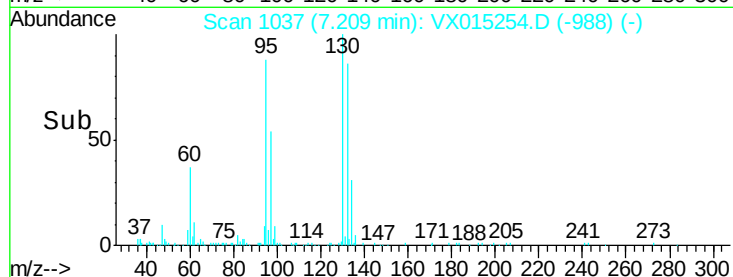
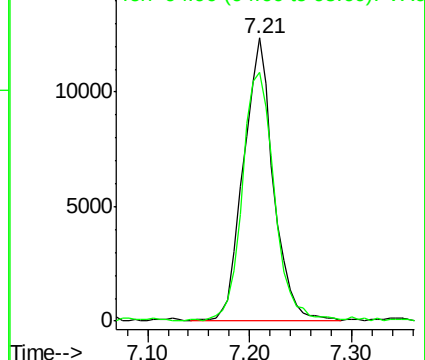
130 100

95 87.0 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#45

1,2-Dichloropropane

Concen: 1.840 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX015254.D

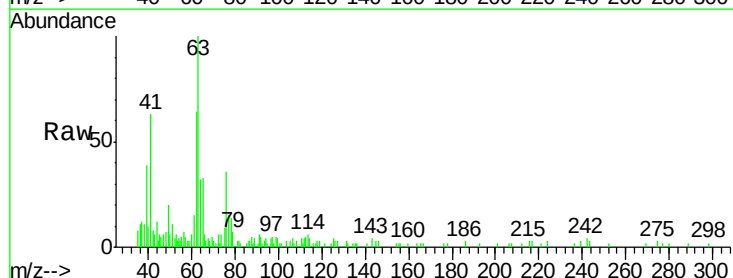
Acq: 13 Mar 2020 13:04

Tgt Ion: 63 Resp: 5427

Ion Ratio Lower Upper

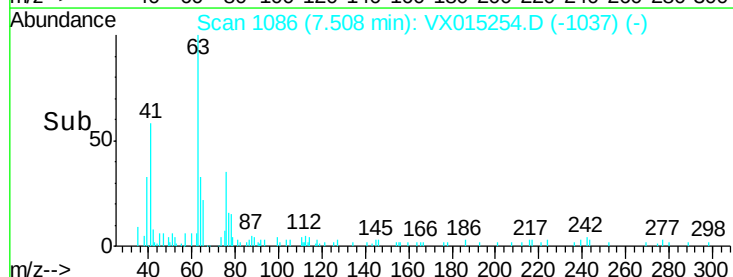
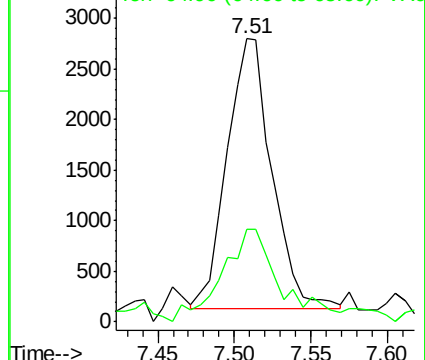
63 100

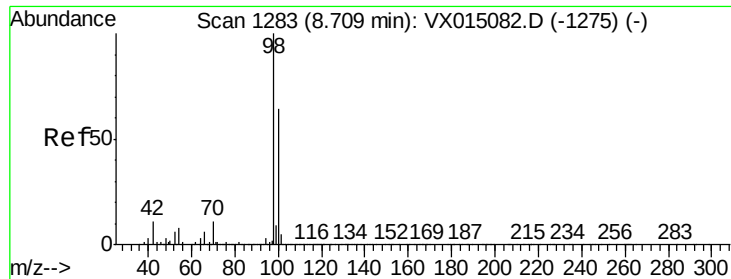
65 30.2 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0





#50

Toluene-d8

Concen: 50.557 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015254.D

Acq: 13 Mar 2020 13:04

Instrument :

MSVOA_X

ClientSampleId :

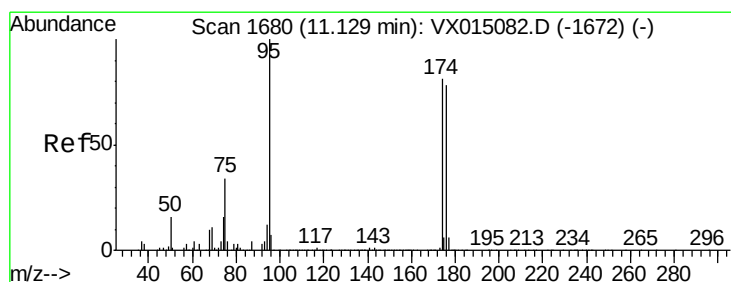
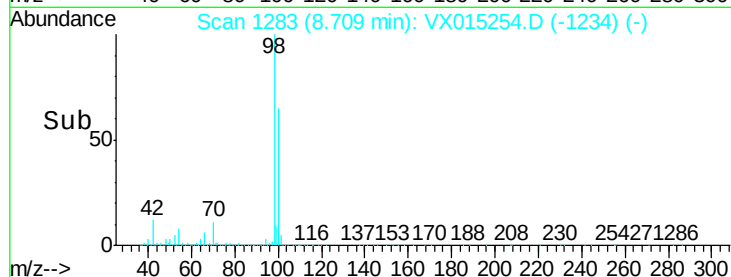
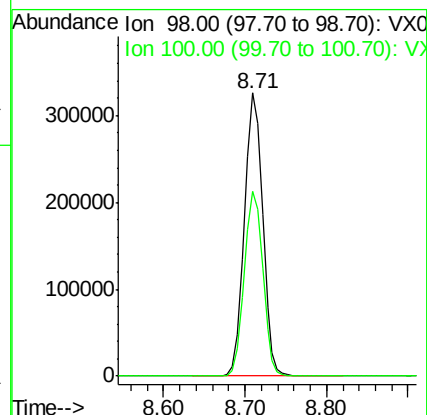
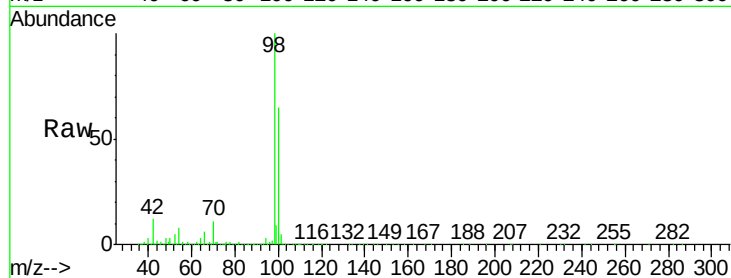
RE135D3-20200311

Tot Ion: 98 Resp: 503957

Ion Ratio Lower Upper

98 100

100 66.0 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.847 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015254.D

Acq: 13 Mar 2020 13:04

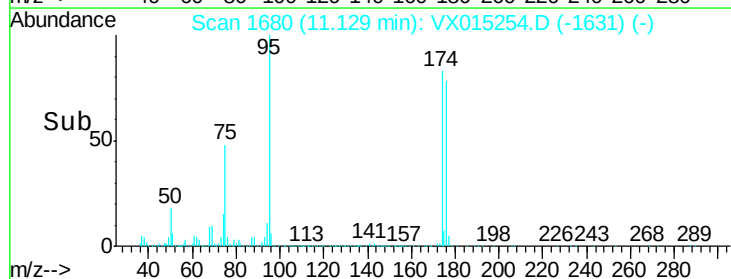
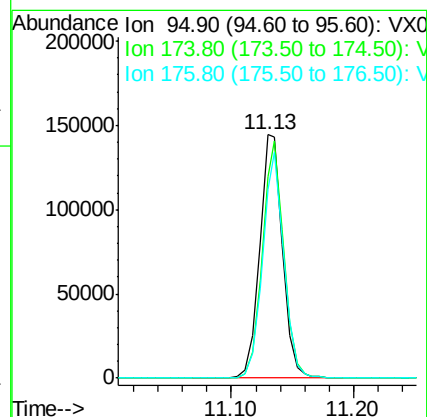
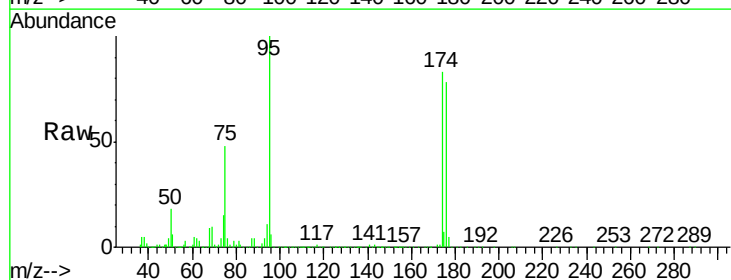
Tgt Ion: 95 Resp: 187896

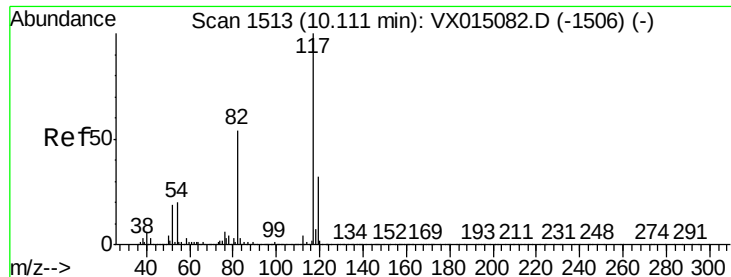
Ion Ratio Lower Upper

95 100

174 92.0 0.0 177.6

176 87.4 0.0 170.2

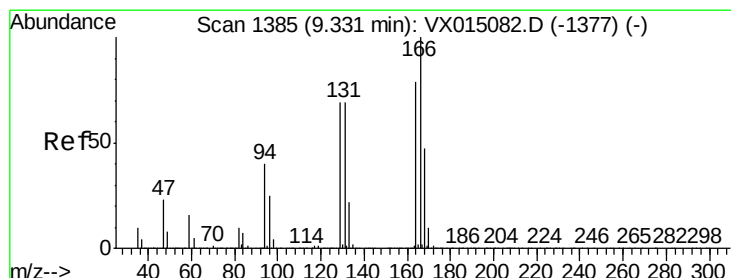
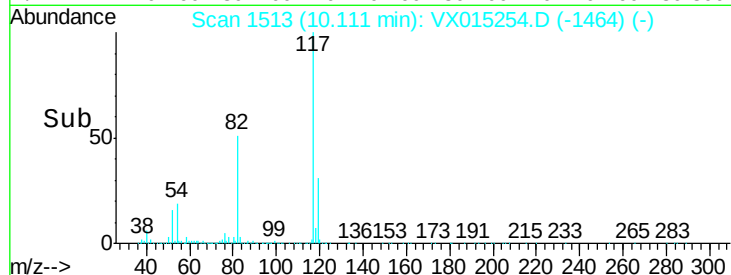
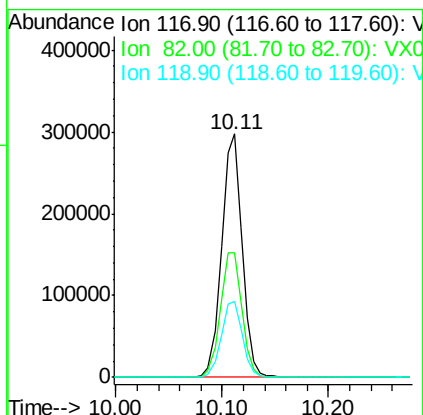
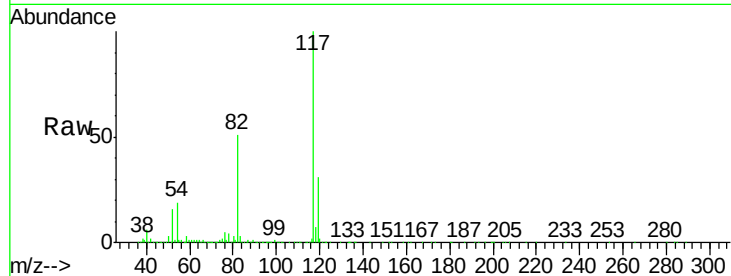




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015254.D
Acq: 13 Mar 2020 13:04

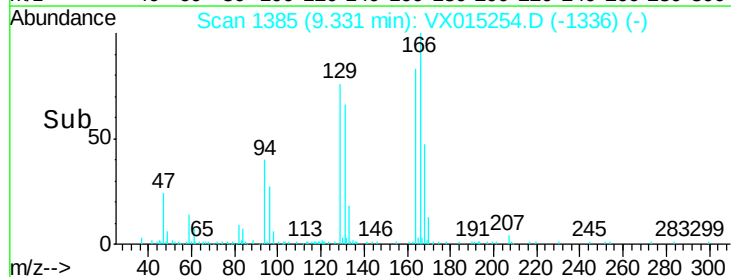
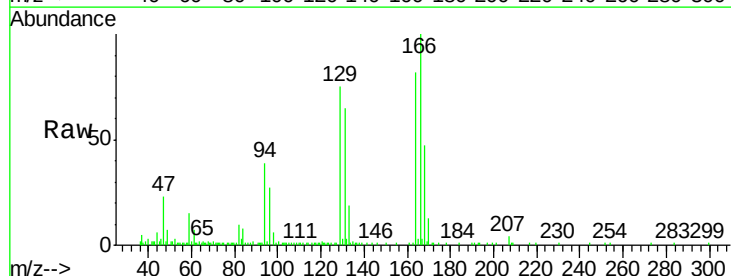
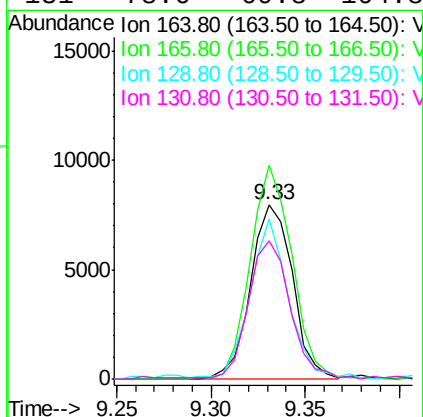
Instrument :
MSVOA_X
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RE135D3-20200311

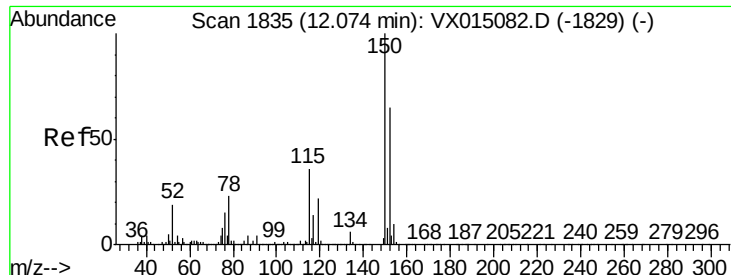
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.0	43.3	64.9
119	31.4	25.8	38.8



#64
Tetrachloroethene
Concen: 3.710 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015254.D
Acq: 13 Mar 2020 13:04

Tgt Ion	Ratio	Lower	Upper
164	100		
166	122.5	101.1	151.7
129	90.2	69.4	104.0
131	78.6	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: VX015254.D

Acq: 13 Mar 2020 13:04

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20200311

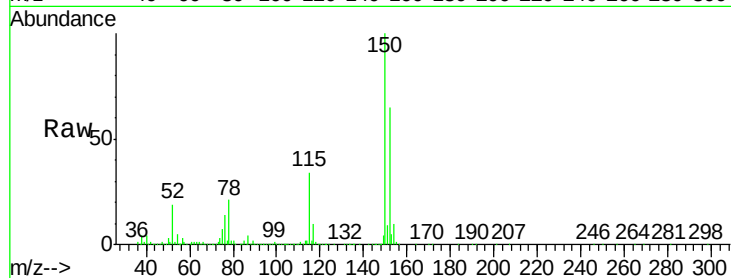
Tot Ion:152 Resp: 210434

Ion Ratio Lower Upper

152 100

115 54.7 38.2 114.6

150 154.0 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

