

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX031320\
 Data File : VX015261.D
 Acq On : 13 Mar 2020 15:43
 Operator : JC/SP
 Sample : L1903-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20200309

Quant Time: Mar 16 08:21:36 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

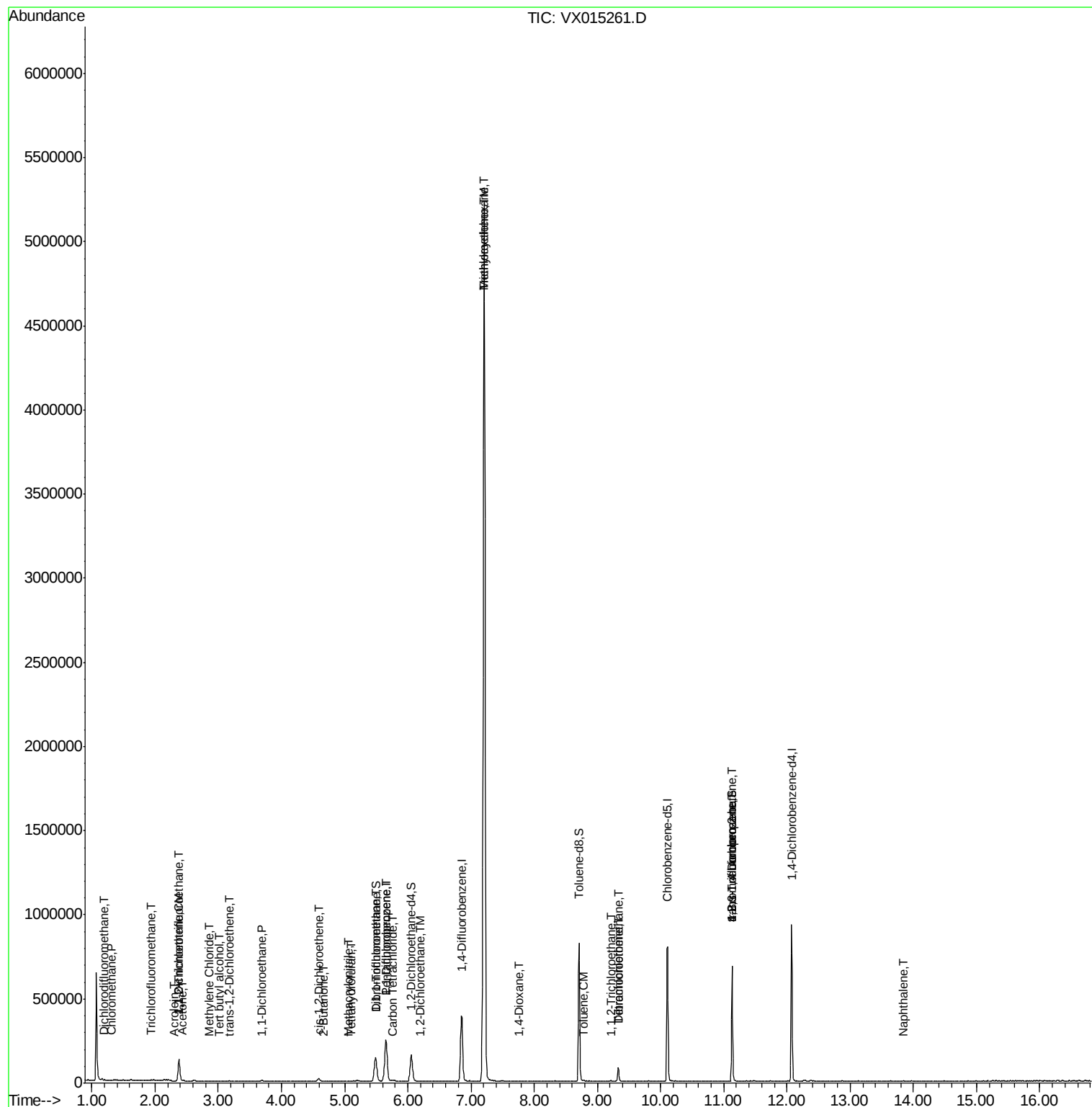
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	251654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	397210	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	383983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	198494	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	142676	47.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.58%	
35) Dibromofluoromethane	5.49	113	120805	48.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.42%	
50) Toluene-d8	8.71	98	487013	51.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.18%	
62) 4-Bromofluorobenzene	11.13	95	180234	53.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.02%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.19	85	1077	0.489	ug/l	100
3) Chloromethane	1.31	50	1088	0.349	ug/l #	87
7) Trichlorofluoromethane	1.94	101	825	0.219	ug/l #	51
9) 1,1,2-Trichlorotrifluoroet	2.38	101	50596	21.352	ug/l	98
11) Tert butyl alcohol	3.01	59	491	0.948	ug/l #	48
12) 1,1-Dichloroethene	2.37	96	6445	2.635	ug/l	94
13) Acrolein	2.30	56	261	0.536	ug/l #	55
16) Acetone	2.44	43	6504	5.379	ug/l	96
20) Methylene Chloride	2.86	84	946	0.334	ug/l #	55
21) trans-1,2-Dichloroethene	3.17	96	715	0.274	ug/l #	82
24) 1,1-Dichloroethane	3.69	63	3493	0.741	ug/l #	89
25) 2-Butanone	4.67	43	425	0.240	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	9504	3.244	ug/l	86
29) Tetrahydrofuran	5.11	42	662	0.580	ug/l #	59
32) 1,1,1-Trichloroethane	5.49	97	1246	0.327	ug/l #	23
36) 1,1-Dichloropropene	5.65	75	16306	4.441	ug/l #	53
38) Carbon Tetrachloride	5.76	117	2282	0.658	ug/l #	52
39) Methylcyclohexane	7.21	83	22504	5.248	ug/l #	1
41) Methacrylonitrile	5.06	41	415	0.203	ug/l #	79
42) 1,2-Dichloroethane	6.19	62	1231	0.329	ug/l	88
44) Trichloroethene	7.21	130	2058874	678.593	ug/l	98
49) 1,4-Dioxane	7.75	88	1607	24.371	ug/l	94
52) Toluene	8.79	92	1624	0.244	ug/l	87
55) 1,1,2-Trichloroethane	9.21	97	1650	0.602	ug/l	91
60) Dibromochloromethane	9.33	129	14529	5.045	ug/l #	11
64) Tetrachloroethene	9.33	164	16744	5.274	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	87371	22.067	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	87371	62.626	ug/l #	11
95) Naphthalene	13.84	128	461	1.454	ug/l #	73

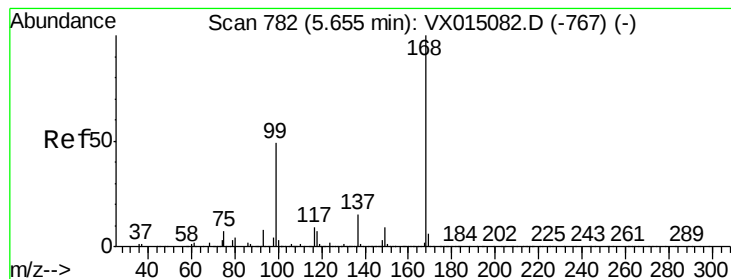
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015261.D

Acq: 13 Mar 2020 15:43

Instrument :

MSVOA_X

ClientSampleId :

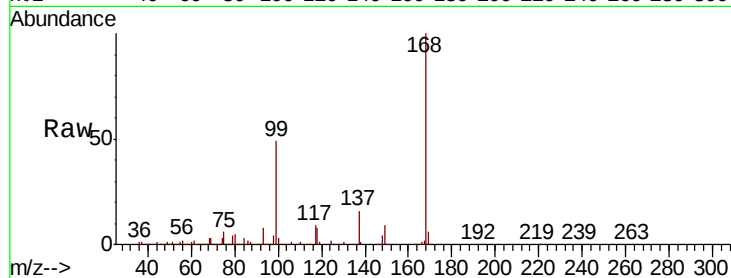
RE120D2-20200309

Tot Ion:168 Resp: 251654

Ion Ratio Lower Upper

168 100

99 49.0 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

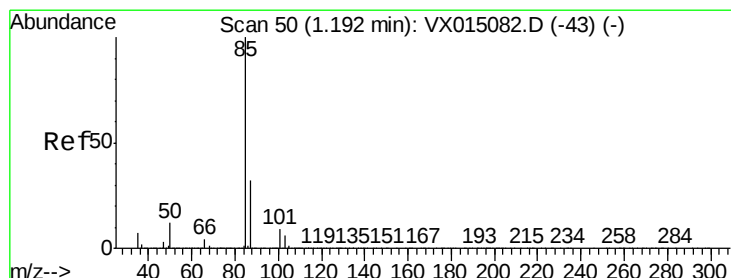
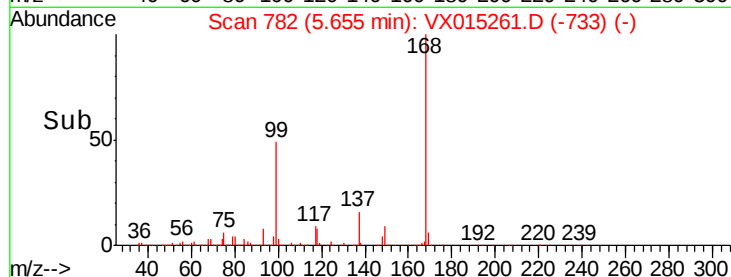
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.489 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX015261.D

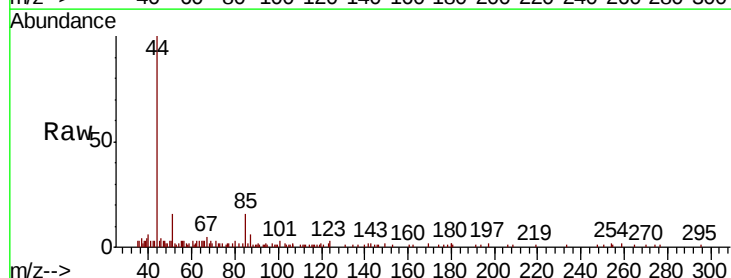
Acq: 13 Mar 2020 15:43

Tgt Ion: 85 Resp: 1077

Ion Ratio Lower Upper

85 100

87 32.0 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

1000

800

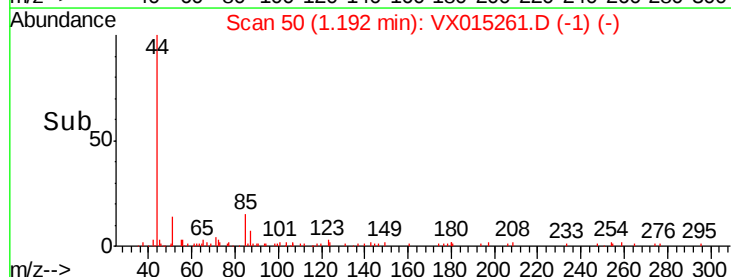
600

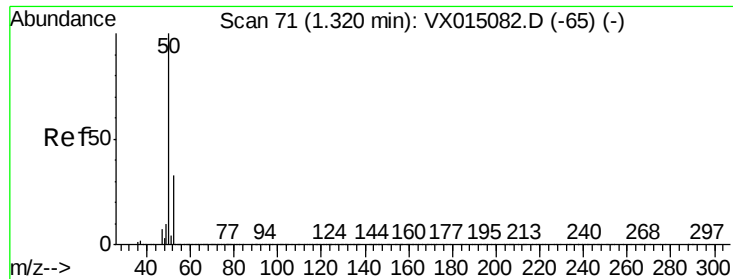
400

200

0

Time-->

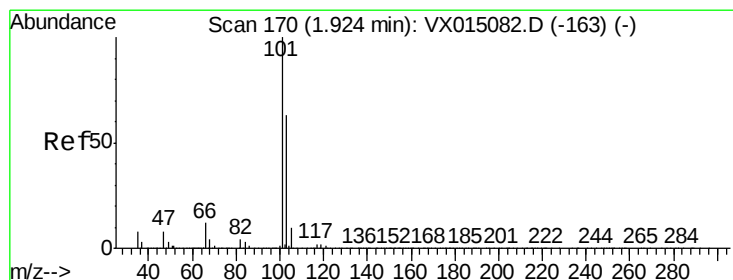
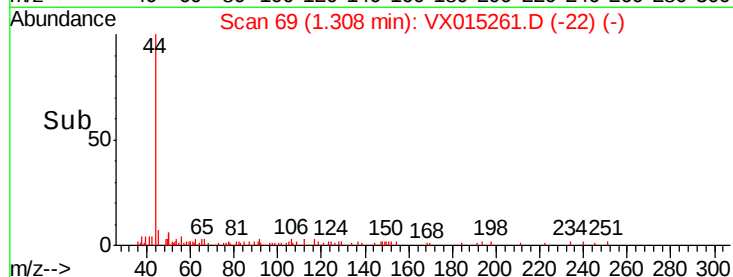
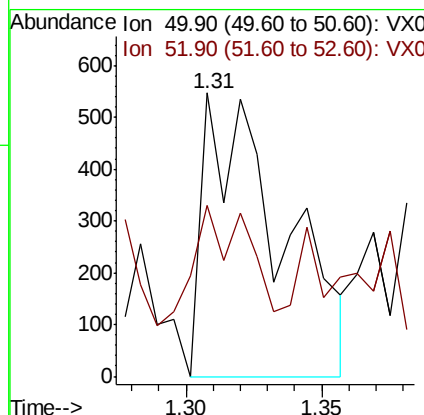
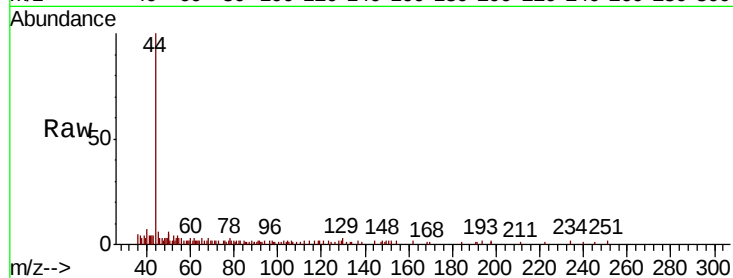




#3
Chloromethane
Concen: 0.349 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.01 min
Lab File: VX015261.D
Acq: 13 Mar 2020 15:43

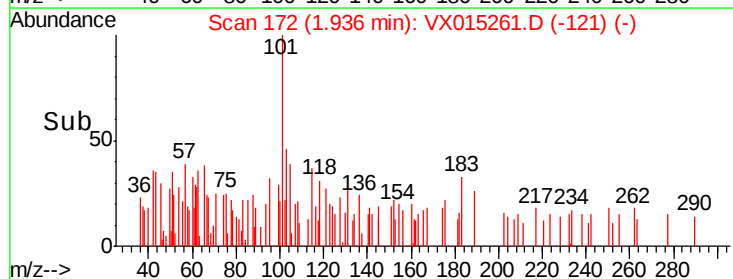
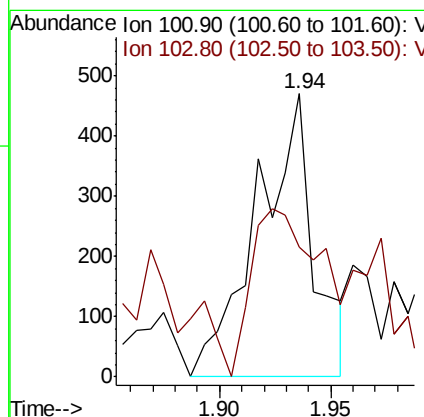
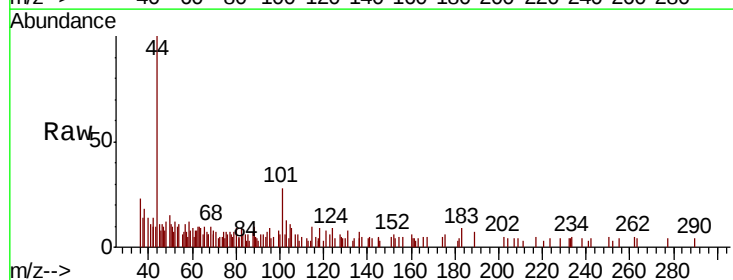
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20200309

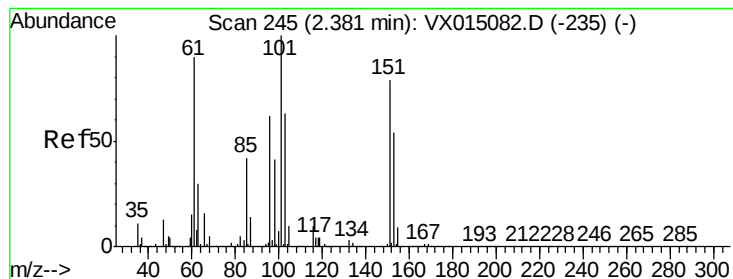
Tot Ion: 50 Resp: 1088
Ion Ratio Lower Upper
50 100
52 25.2 26.2 39.2#



#7
Trichlorofluoromethane
Concen: 0.219 ug/l
RT: 1.94 min Scan# 172
Delta R.T. 0.01 min
Lab File: VX015261.D
Acq: 13 Mar 2020 15:43

Tgt Ion: 101 Resp: 825
Ion Ratio Lower Upper
101 100
103 25.3 50.4 75.6#





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.352 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20200309

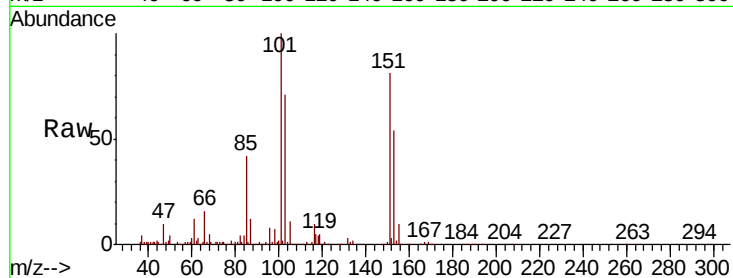
Tot Ion:101 Resp: 50596

Ion Ratio Lower Upper

101 100

85 42.5 33.7 50.5

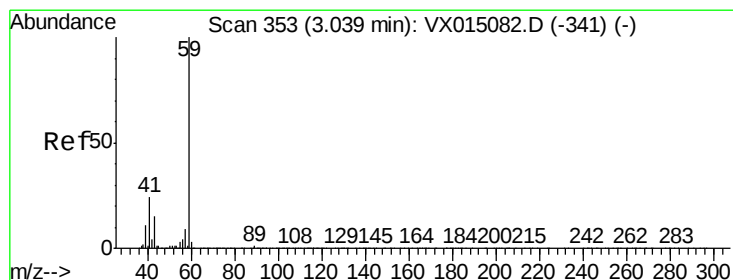
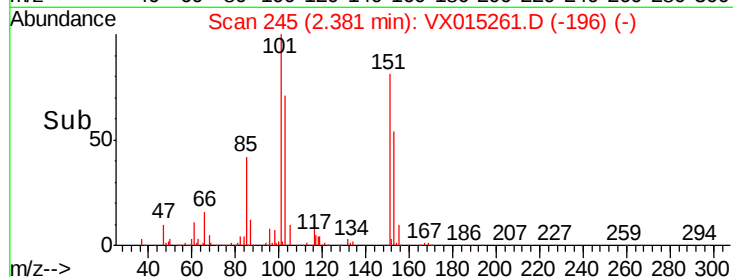
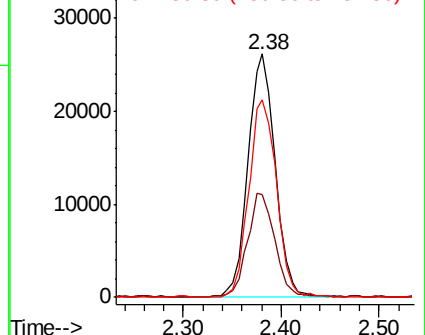
151 83.0 64.0 96.0



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



#11

Tert butyl alcohol

Concen: 0.948 ug/l

RT: 3.01 min Scan# 349

Delta R.T. -0.02 min

Lab File: VX015261.D

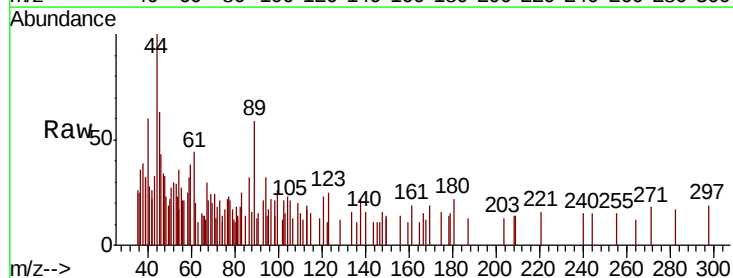
Acq: 13 Mar 2020 15:43

Tgt Ion: 59 Resp: 491

Ion Ratio Lower Upper

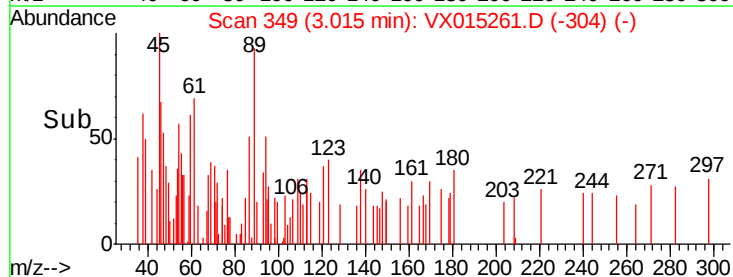
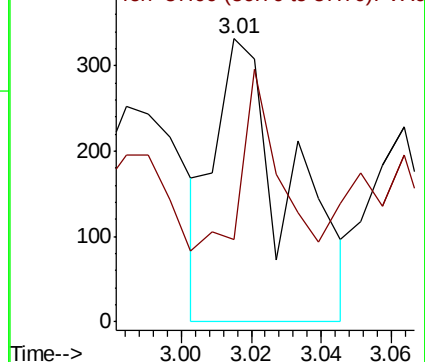
59 100

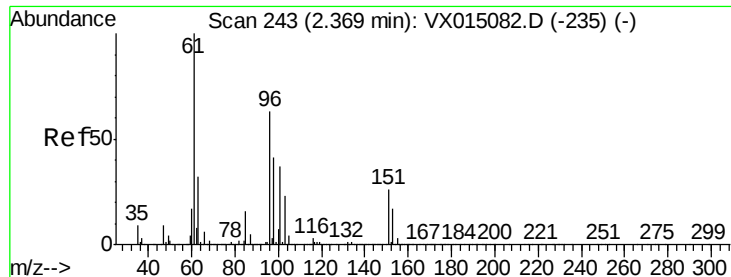
57 29.5 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 2.635 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20200309

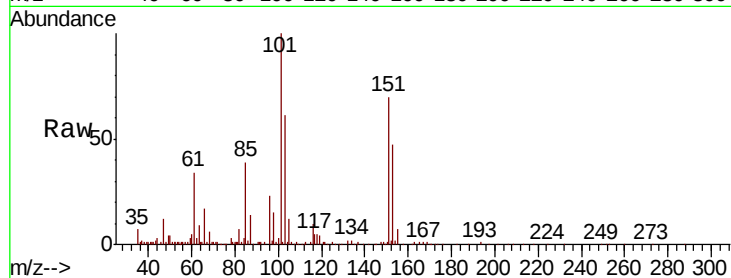
Tot Ion: 96 Resp: 6445

Ion Ratio Lower Upper

96 100

61 148.9 126.2 189.4

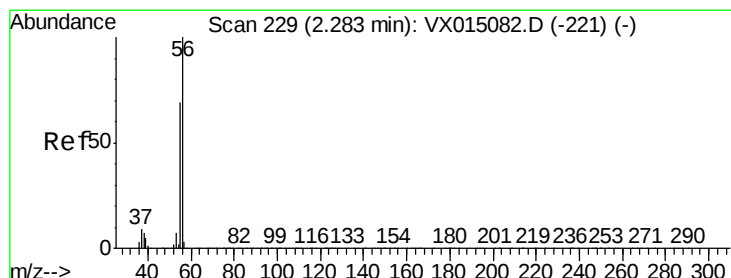
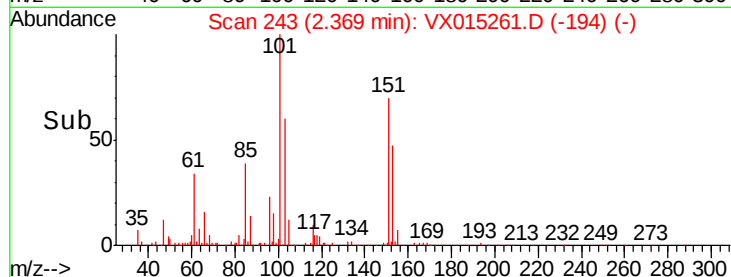
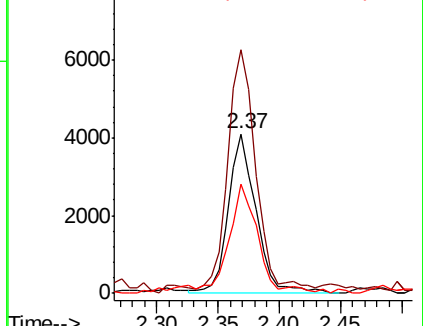
98 66.3 51.4 77.0



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



#13

Acrolein

Concen: 0.536 ug/l

RT: 2.30 min Scan# 232

Delta R.T. 0.02 min

Lab File: VX015261.D

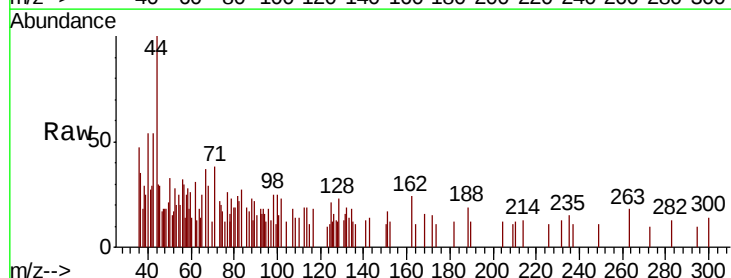
Acq: 13 Mar 2020 15:43

Tgt Ion: 56 Resp: 261

Ion Ratio Lower Upper

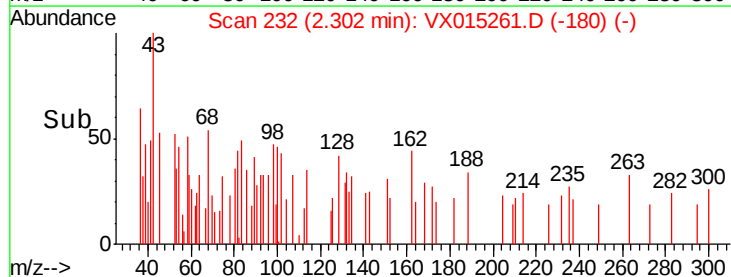
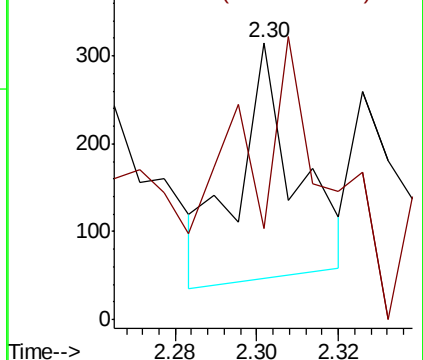
56 100

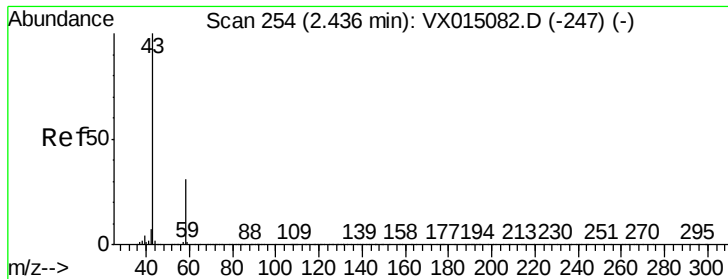
55 32.2 55.4 83.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 5.379 ug/l

RT: 2.44 min Scan# 255

Delta R.T. 0.01 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

Instrument :

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ClientSampleId :

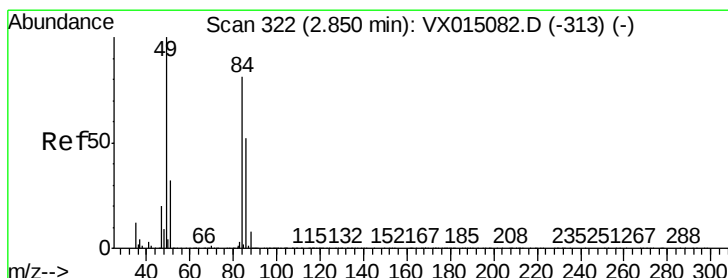
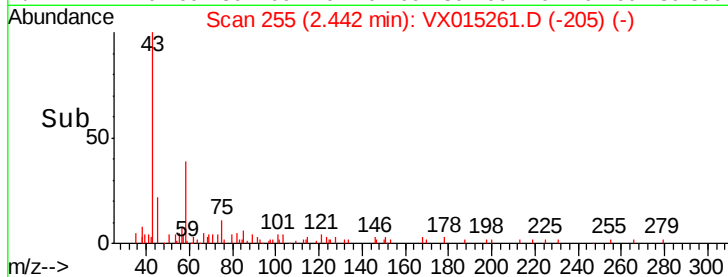
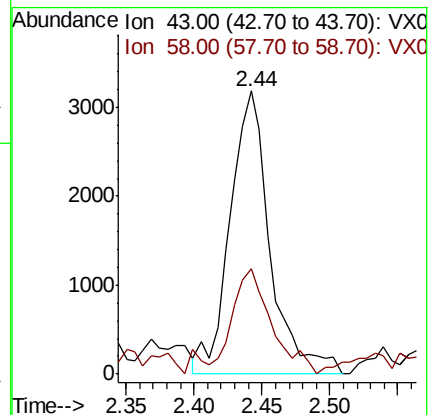
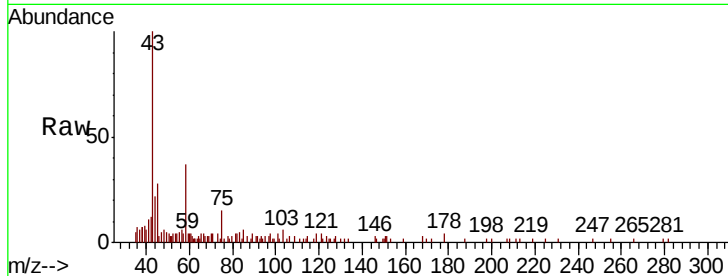
RE120D2-20200309

Tot Ion: 43 Resp: 6504

Ion Ratio Lower Upper

43 100

58 33.0 24.8 37.2



#20

Methylene Chloride

Concen: 0.334 ug/l

RT: 2.86 min Scan# 323

Delta R.T. 0.01 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

Tgt Ion: 84 Resp: 946

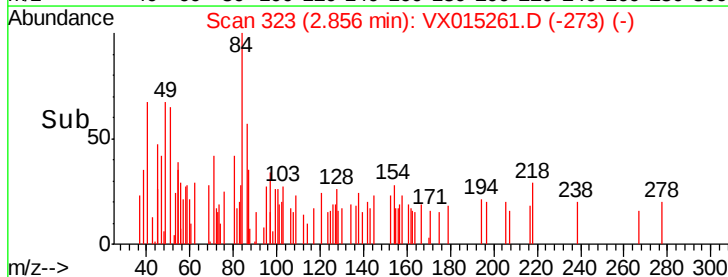
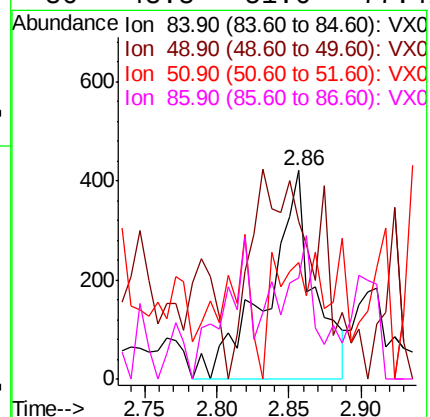
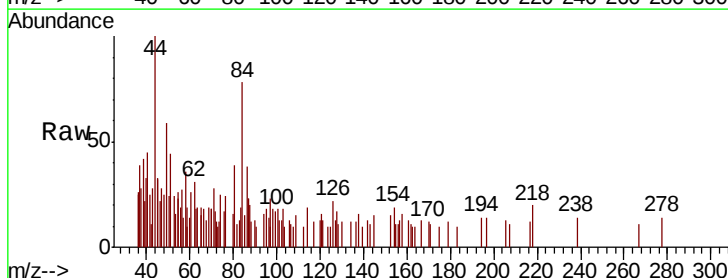
Ion Ratio Lower Upper

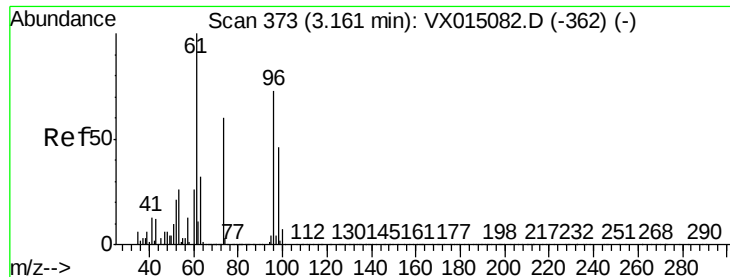
84 100

49 43.6 99.4 149.2#

51 37.6 31.5 47.3

86 48.8 51.6 77.4#





#21

trans-1,2-Dichloroethene

Concen: 0.274 ug/l

RT: 3.17 min Scan# 375

Delta R.T. 0.01 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

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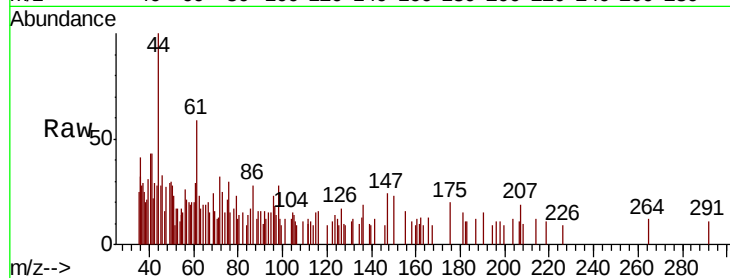
Tot Ion: 96 Resp: 715

Ion Ratio Lower Upper

96 100

61 118.9 109.9 164.9

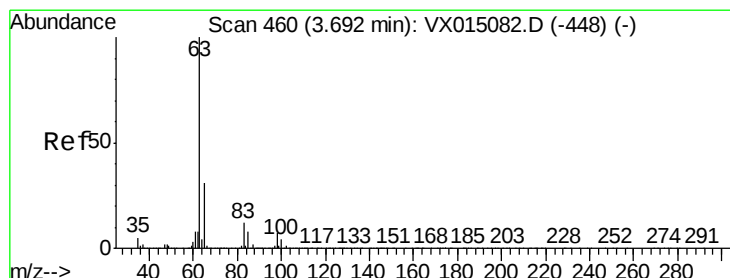
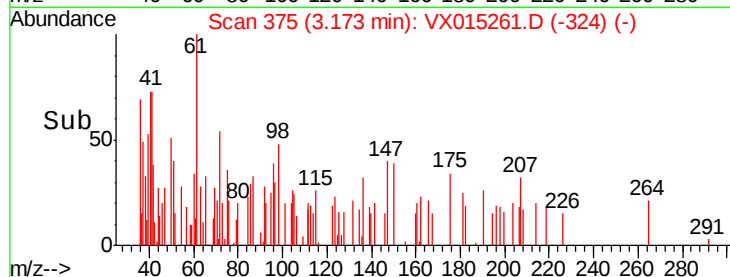
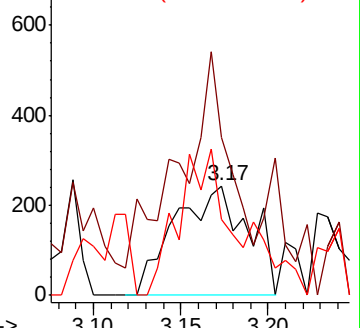
98 43.9 50.2 75.2#



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



#24

1,1-Dichloroethane

Concen: 0.741 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.00 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

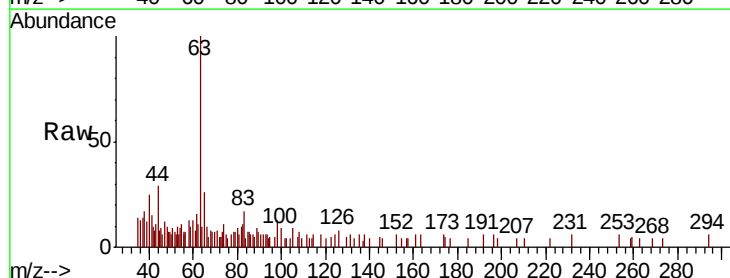
Tgt Ion: 63 Resp: 3493

Ion Ratio Lower Upper

63 100

98 10.0 3.7 11.1

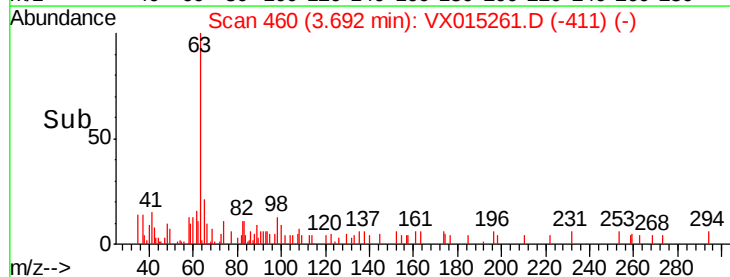
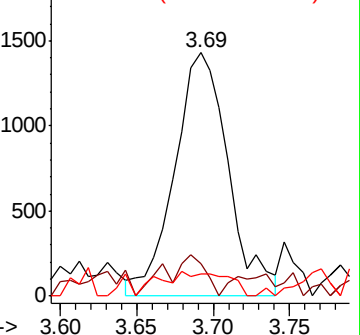
100 9.5 2.1 6.5#

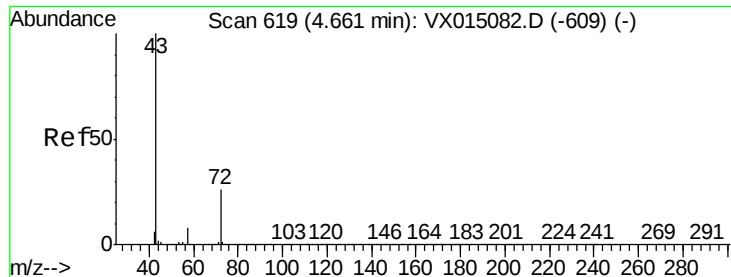


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

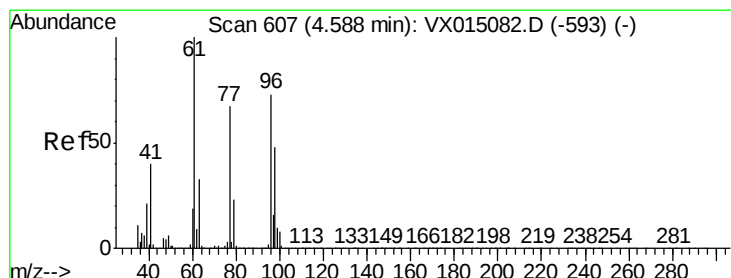
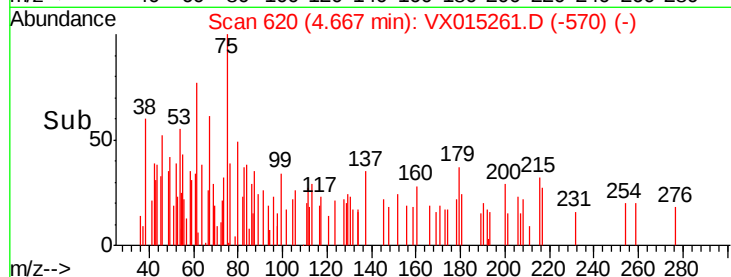
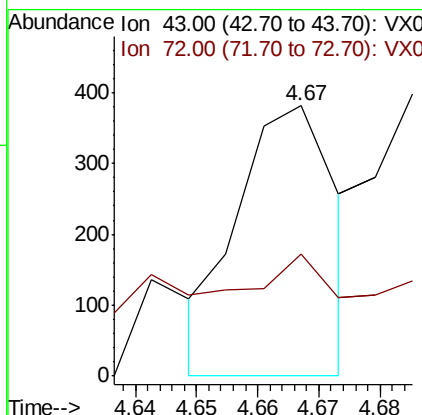
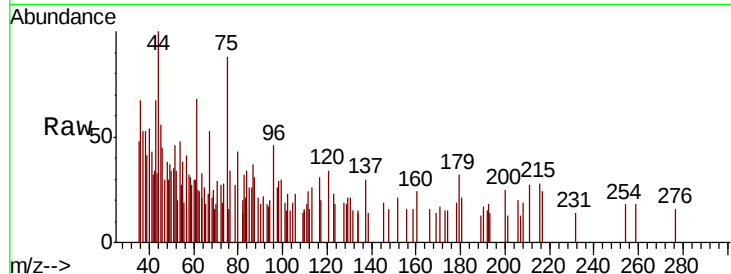




#25
2-Butanone
Concen: 0.240 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX015261.D
Acq: 13 Mar 2020 15:43

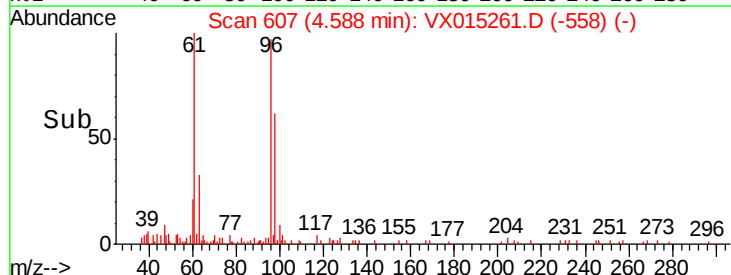
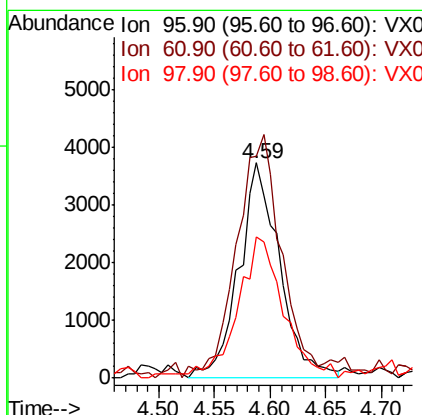
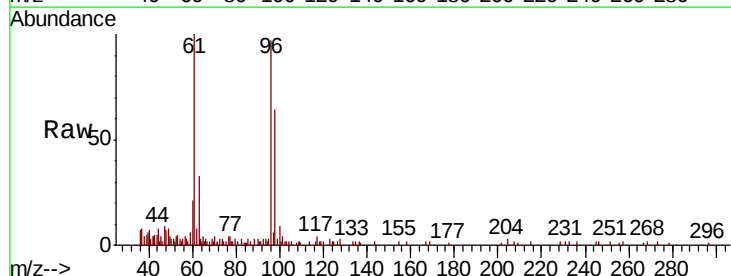
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20200309

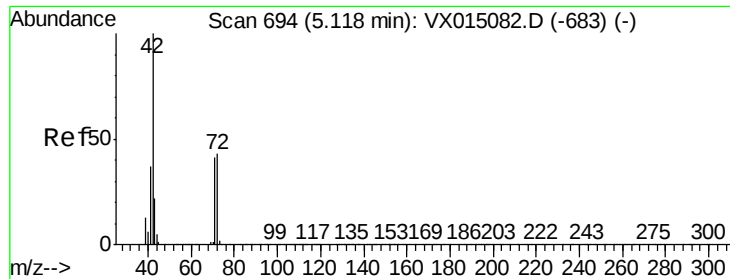
Tot Ion: 43 Resp: 425
Ion Ratio Lower Upper
43 100
72 22.8 20.6 30.8



#27
cis-1,2-Dichloroethene
Concen: 3.244 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX015261.D
Acq: 13 Mar 2020 15:43

Tgt Ion: 96 Resp: 9504
Ion Ratio Lower Upper
96 100
61 124.4 0.0 286.8
98 73.1 0.0 128.4





#29

Tetrahydrofuran

Concen: 0.580 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.01 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20200309

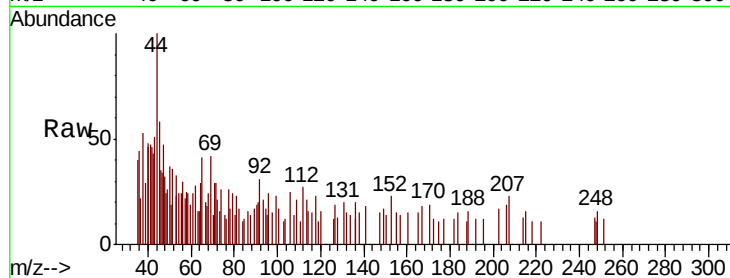
Tot Ion: 42 Resp: 662

Ion Ratio Lower Upper

42 100

72 0.0 36.4 54.6#

71 34.6 33.3 49.9



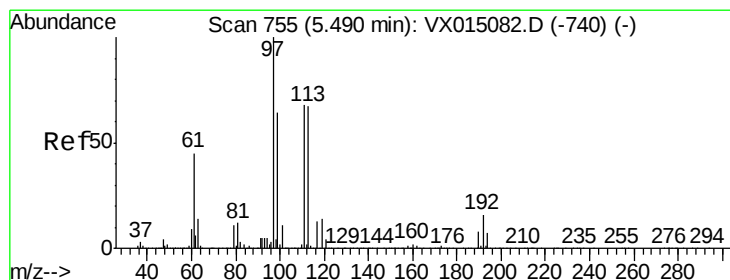
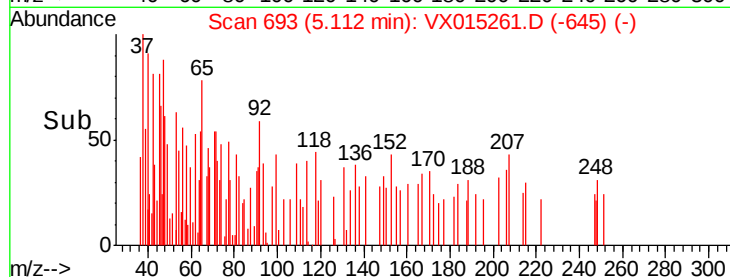
Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

5.11

Time-->



#32

1,1,1-Trichloroethane

Concen: 0.327 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

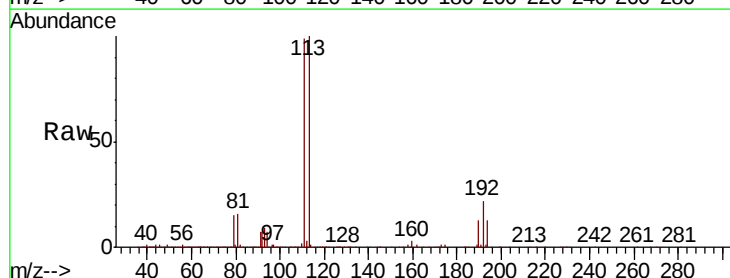
Tgt Ion: 97 Resp: 1246

Ion Ratio Lower Upper

97 100

99 0.0 52.8 79.2#

61 0.0 36.6 54.8#



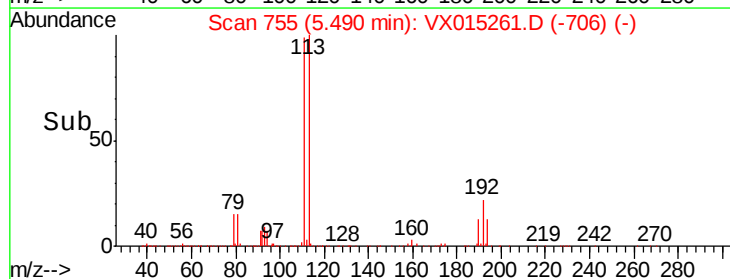
Abundance Ion 96.90 (96.60 to 97.60): VX0

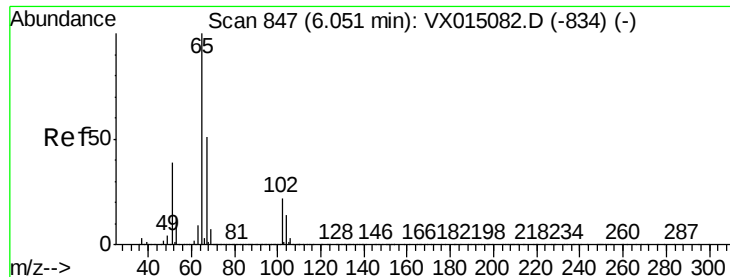
Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

5.49

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.789 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

Instrument :

MSVOA_X

ClientSampleId :

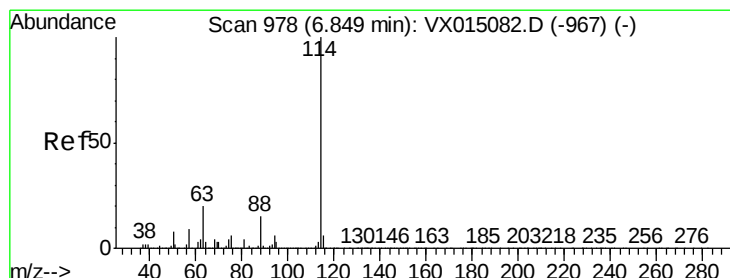
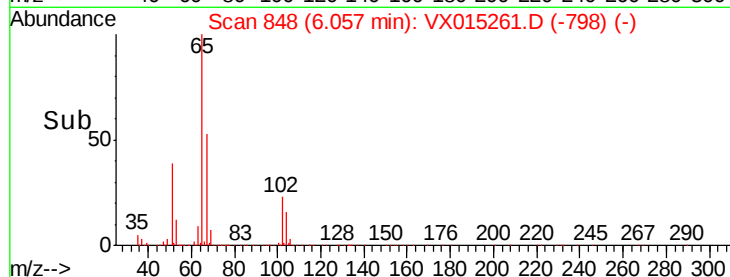
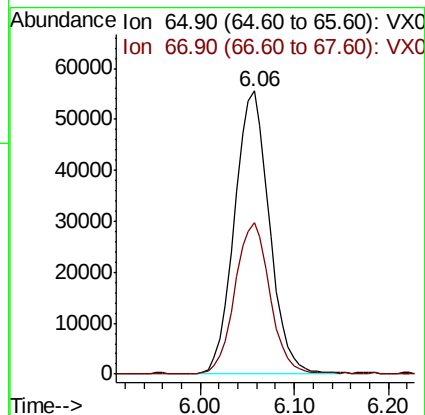
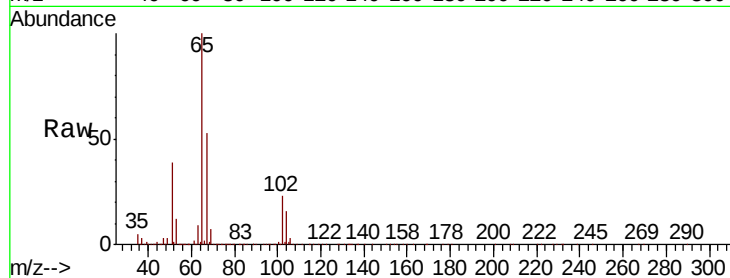
RE120D2-20200309

Tot Ion: 65 Resp: 142676

Ion Ratio Lower Upper

65 100

67 53.6 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: VX015261.D

Acq: 13 Mar 2020 15:43

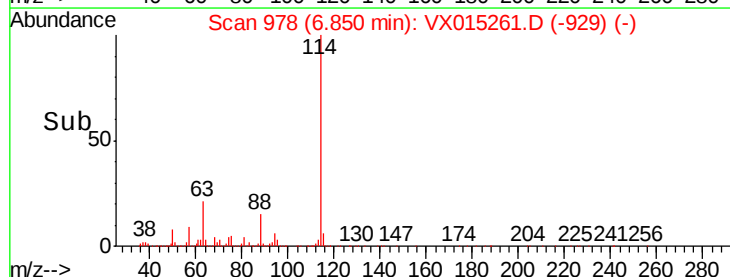
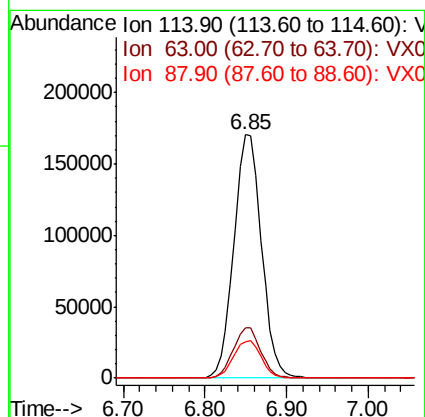
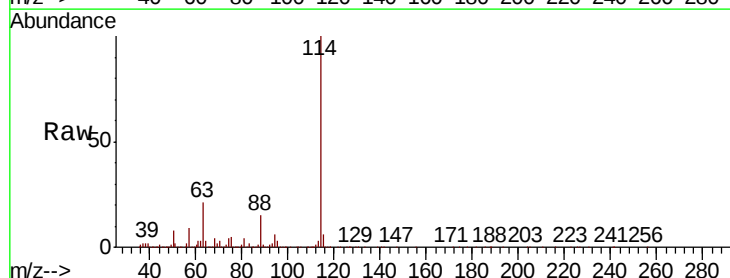
Tgt Ion: 114 Resp: 397210

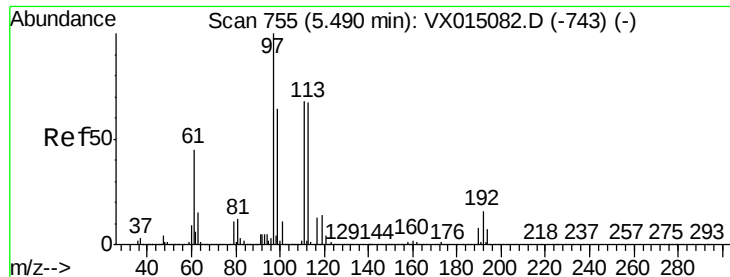
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 15.0 0.0 30.6

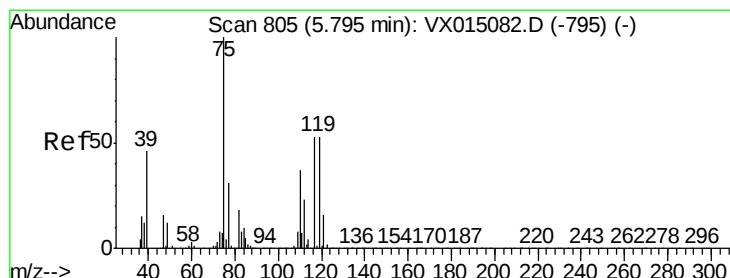
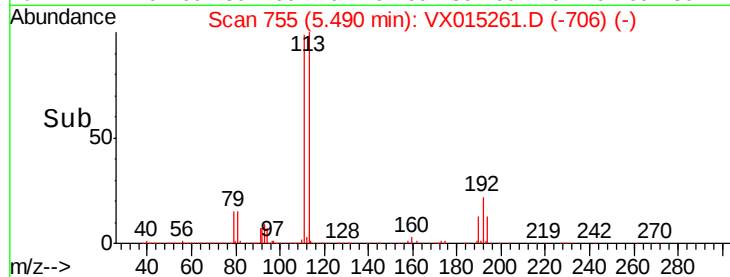
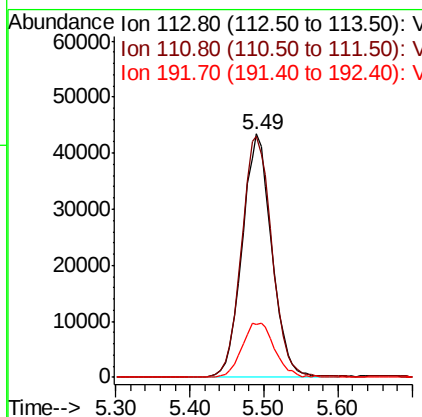
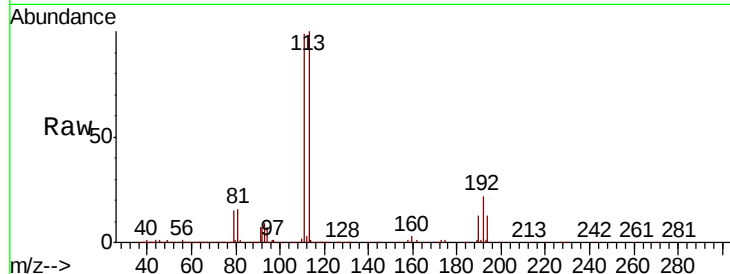




#35
 Dibromofluoromethane
 Concen: 48.209 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX015261.D
 Acq: 13 Mar 2020 15:43

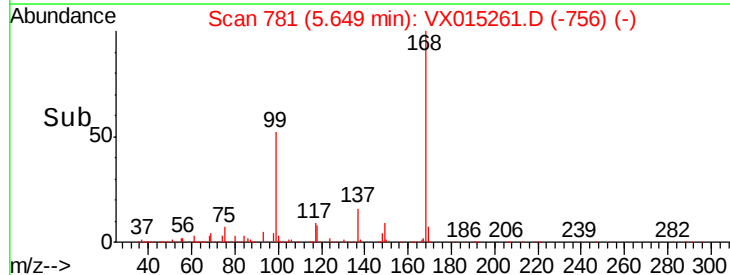
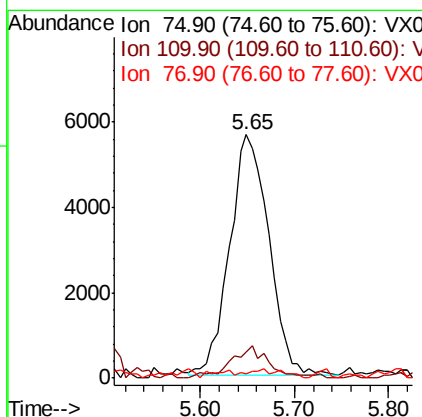
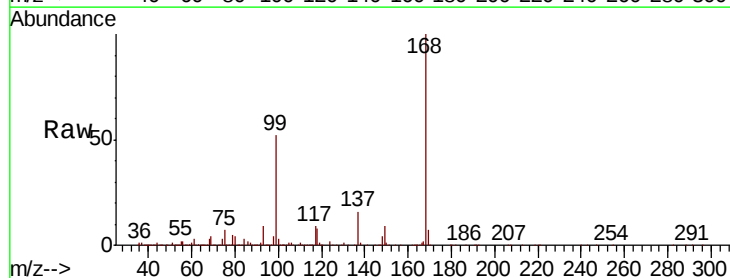
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20200309

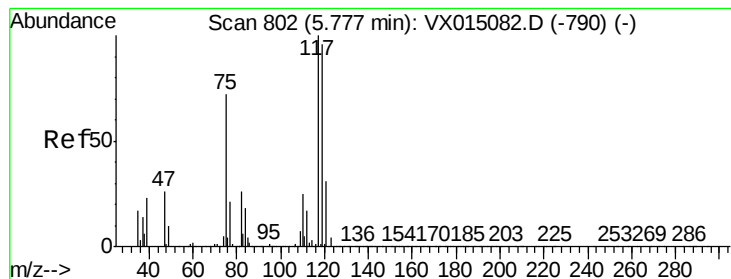
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	24.6	18.6	28.0



#36
 1,1-Dichloropropene
 Concen: 4.441 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.15 min
 Lab File: VX015261.D
 Acq: 13 Mar 2020 15:43

Tgt Ion	Ratio	Lower	Upper
75	100		
110	12.7	17.9	53.8#
77	0.7	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 0.658 ug/l

RT: 5.76 min Scan# 800

Delta R.T. -0.01 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20200309

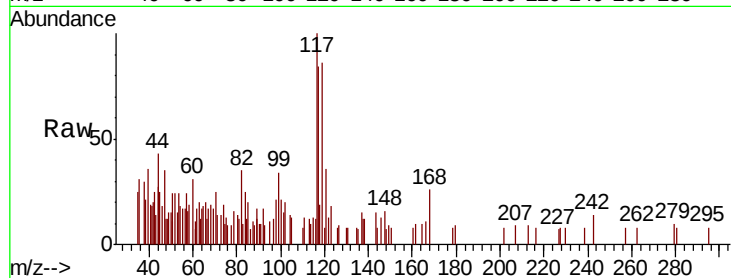
Tot Ion:117 Resp: 2282

Ion Ratio Lower Upper

117 100

119 43.2 76.9 115.3#

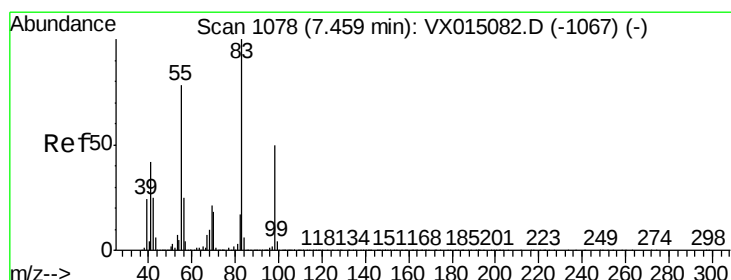
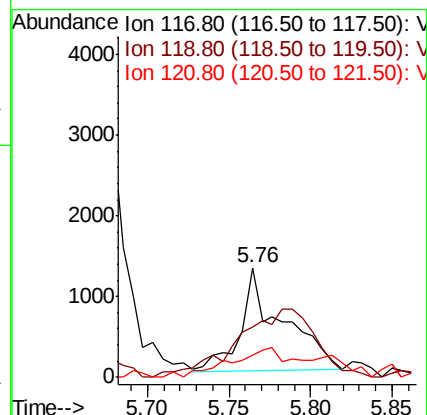
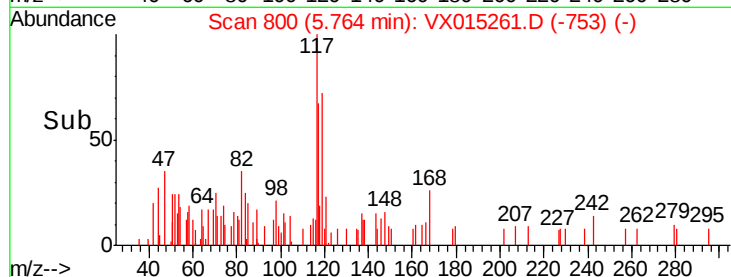
121 14.4 24.6 37.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 5.248 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.25 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

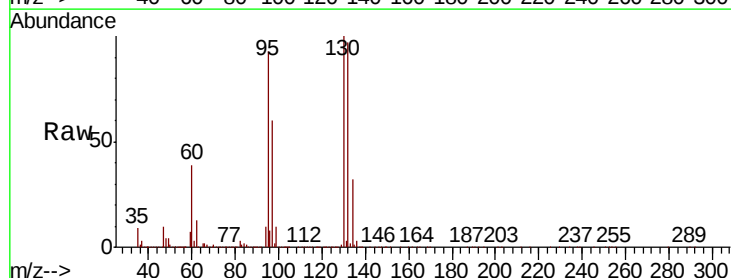
Tgt Ion: 83 Resp: 22504

Ion Ratio Lower Upper

83 100

55 0.7 62.4 93.6#

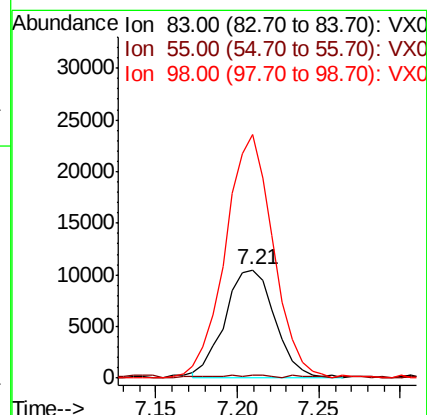
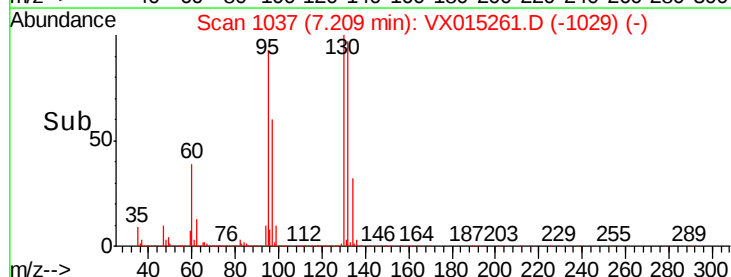
98 222.5 39.7 59.5#

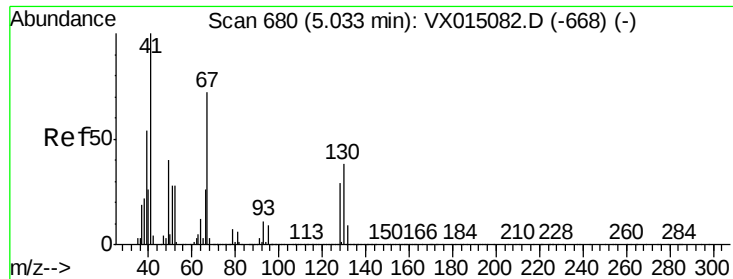


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

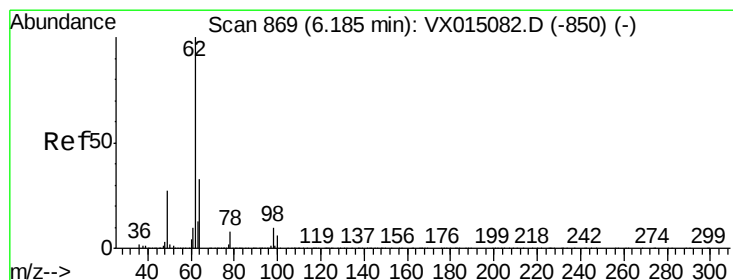
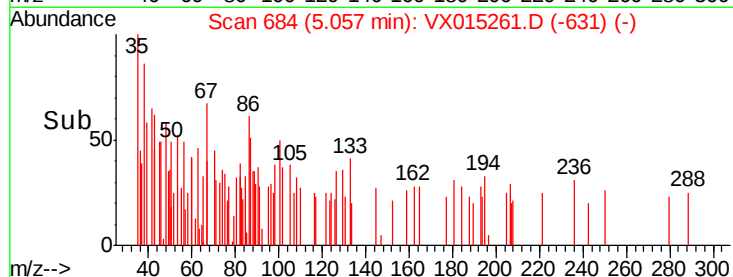
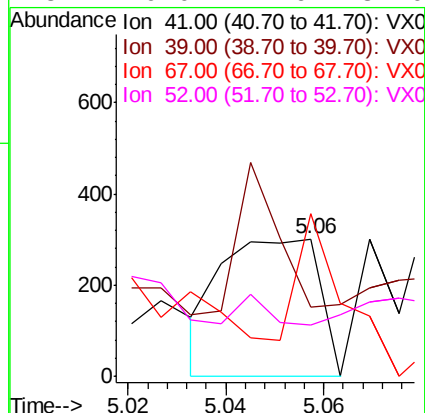
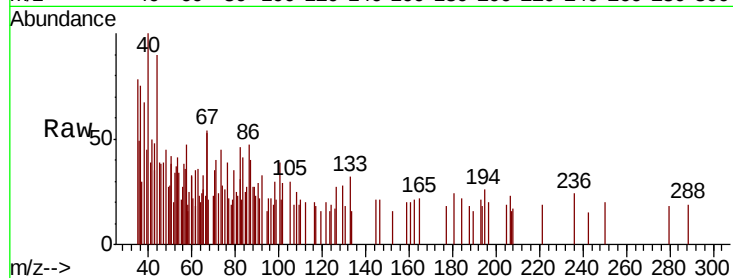




#41
Methacrylonitrile
Concen: 0.203 ug/l
RT: 5.06 min Scan# 684
Delta R.T. 0.02 min
Lab File: VX015261.D
Acq: 13 Mar 2020 15:43

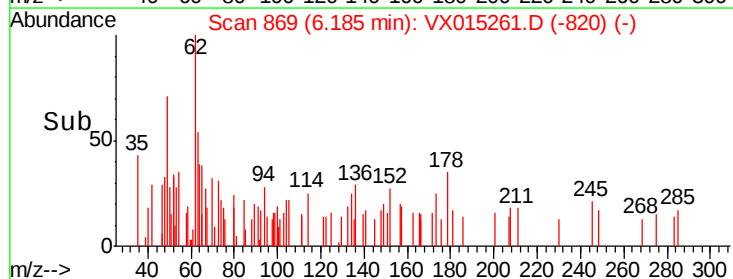
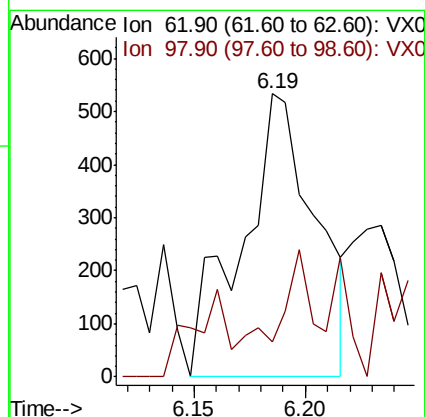
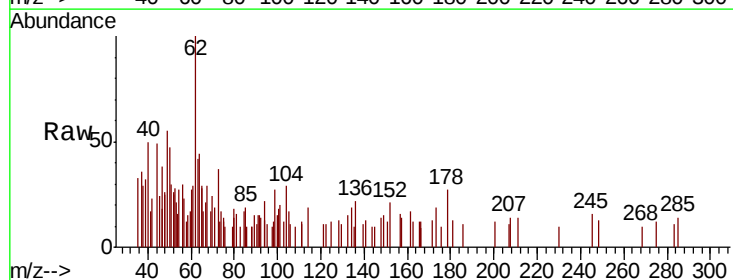
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20200309

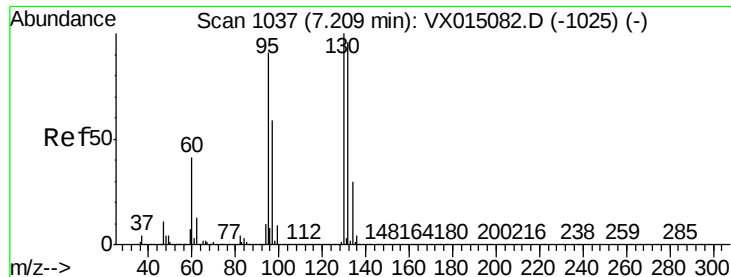
Tot Ion:	41	Resp:	415
Ion	Ratio	Lower	Upper
41	100		
39	48.9	43.9	65.9
67	57.3	57.8	86.8#
52	0.0	22.6	34.0#



#42
1,2-Dichloroethane
Concen: 0.329 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX015261.D
Acq: 13 Mar 2020 15:43

Tgt Ion:	62	Resp:	1231
Ion	Ratio	Lower	Upper
62	100		
98	14.7	0.0	20.6





#44

Trichloroethene

Concen: 678.593 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

Instrument :

MSVOA_X

ClientSampleId :

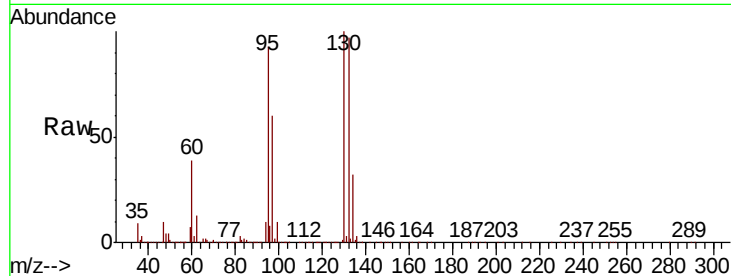
RE120D2-20200309

Tot Ion:130 Resp: 2058874

Ion Ratio Lower Upper

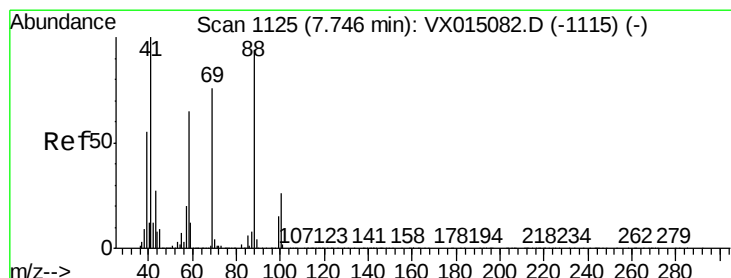
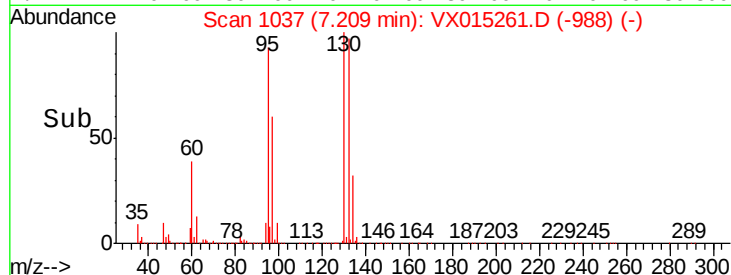
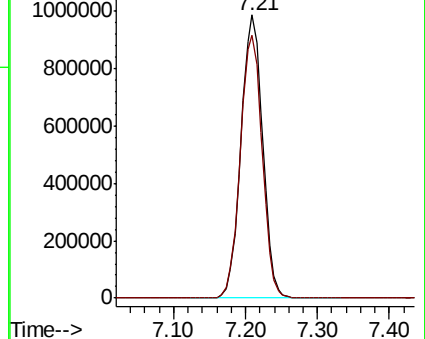
130 100

95 92.9 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 24.371 ug/l

RT: 7.75 min Scan# 1126

Delta R.T. 0.01 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

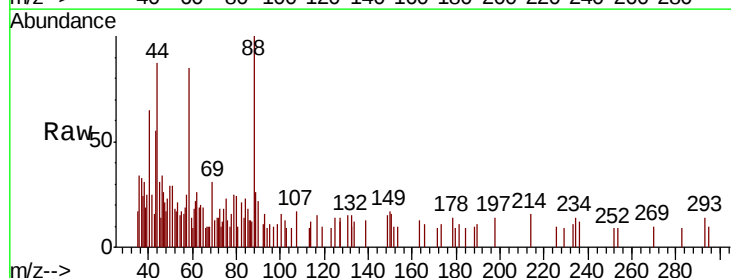
Tgt Ion: 88 Resp: 1607

Ion Ratio Lower Upper

88 100

43 30.2 27.0 40.4

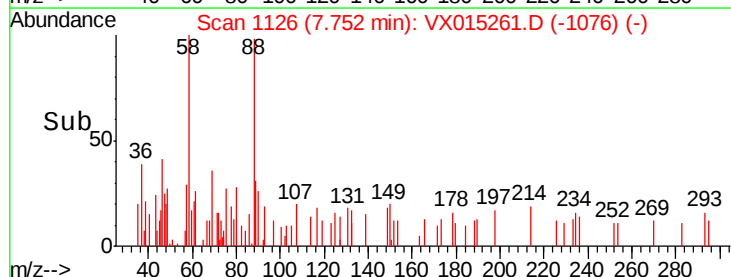
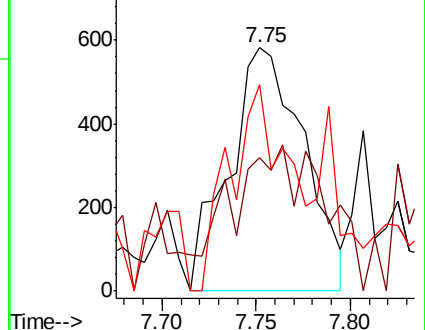
58 64.7 55.6 83.4

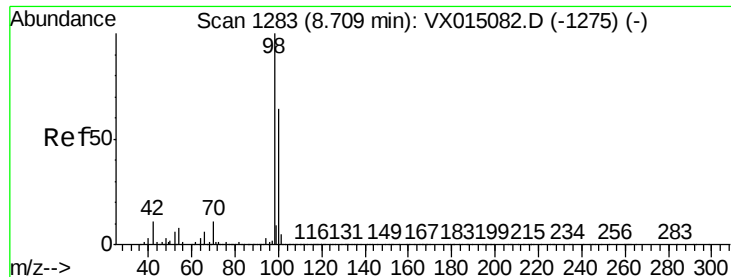


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 51.092 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

Instrument :

MSVOA_X

ClientSampleId :

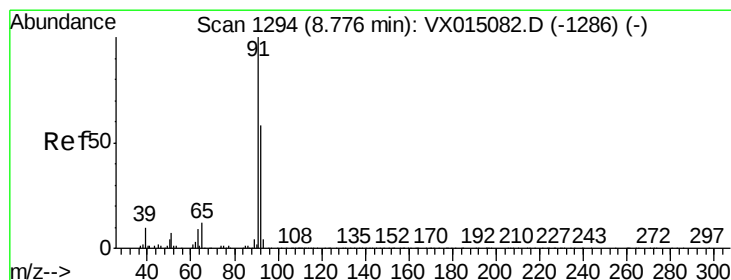
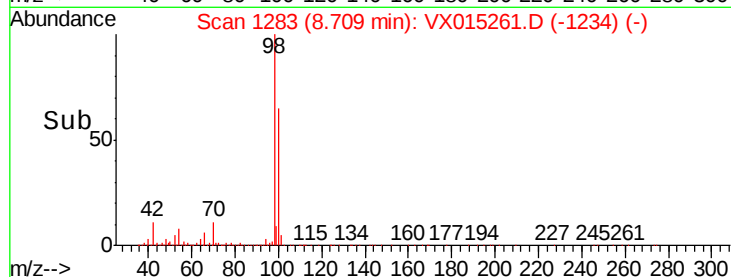
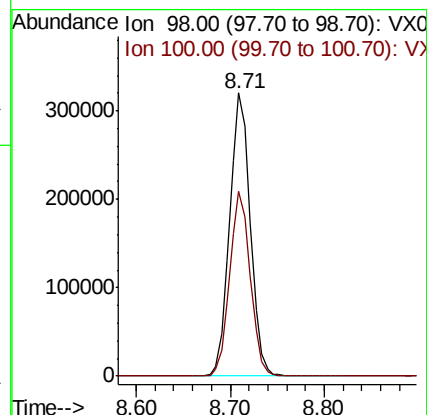
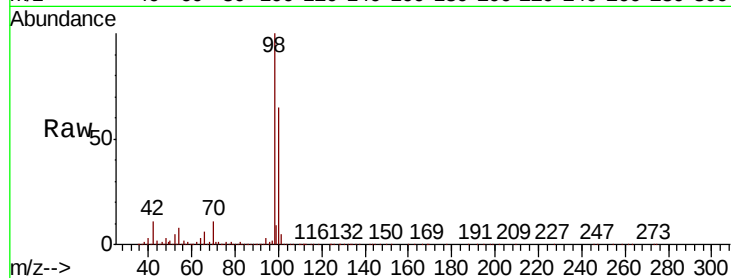
RE120D2-20200309

Tot Ion: 98 Resp: 487013

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6



#52

Toluene

Concen: 0.244 ug/l

RT: 8.79 min Scan# 1296

Delta R.T. 0.01 min

Lab File: VX015261.D

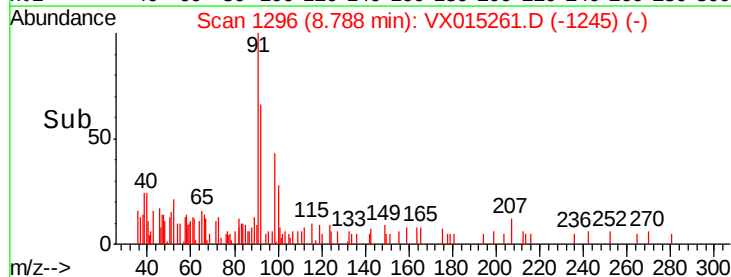
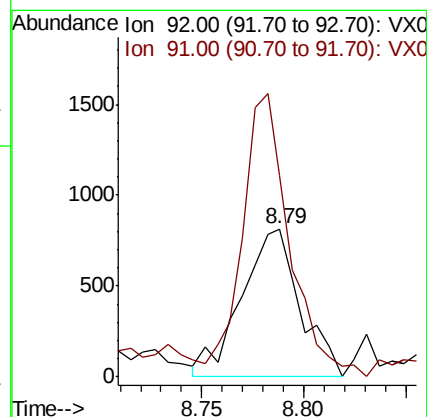
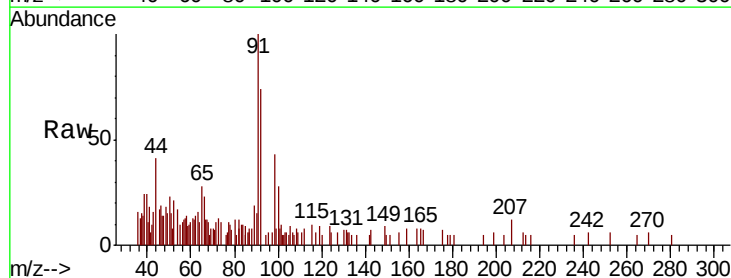
Acq: 13 Mar 2020 15:43

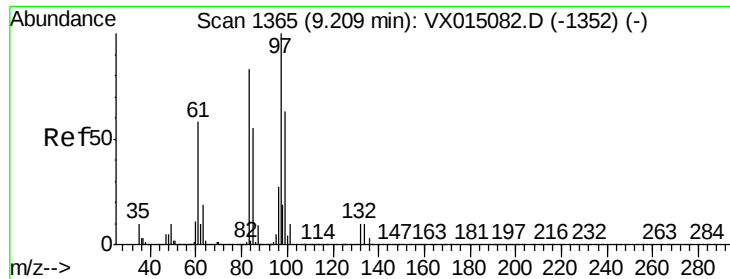
Tgt Ion: 92 Resp: 1624

Ion Ratio Lower Upper

92 100

91 153.7 136.9 205.3

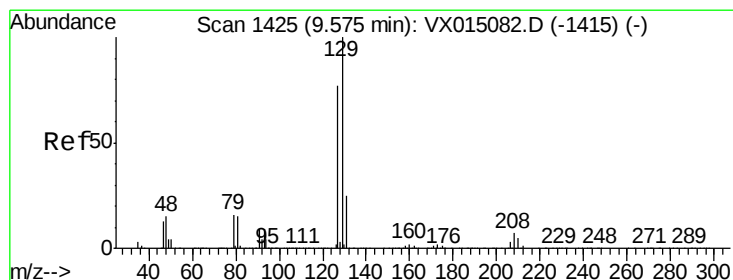
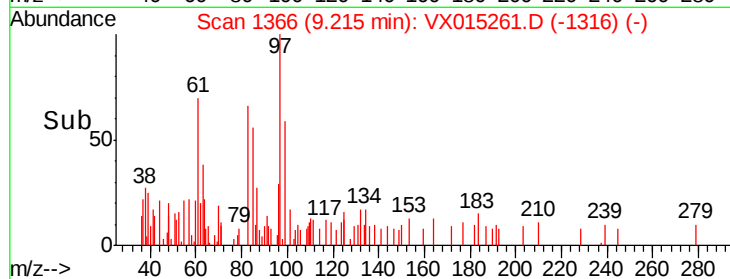
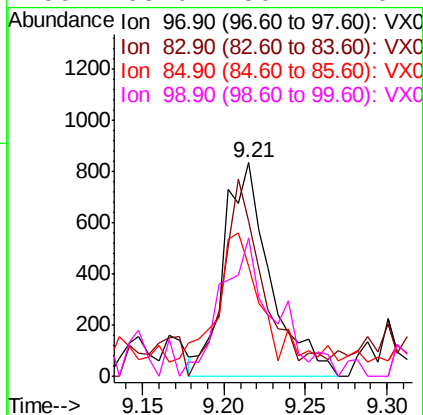
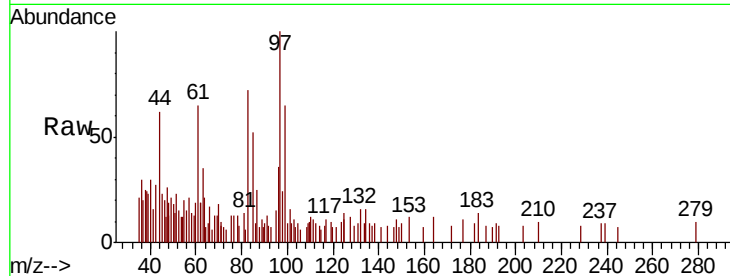




#55
 1,1,2-Trichloroethane
 Concen: 0.602 ug/l
 RT: 9.21 min Scan# 1366
 Delta R.T. 0.01 min
 Lab File: VX015261.D
 Acq: 13 Mar 2020 15:43

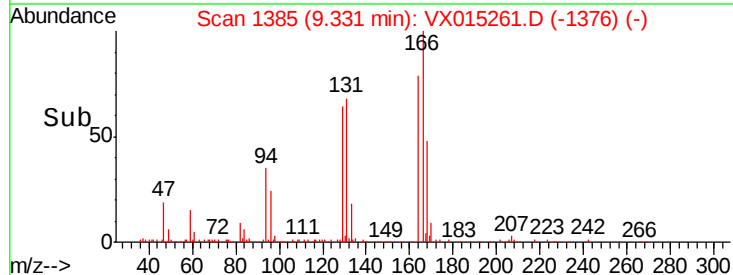
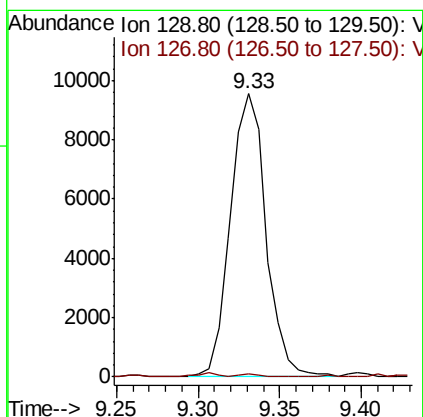
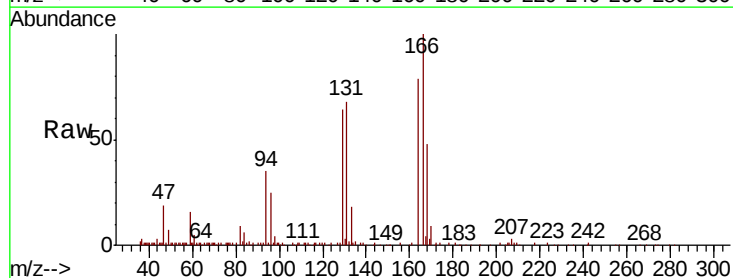
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20200309

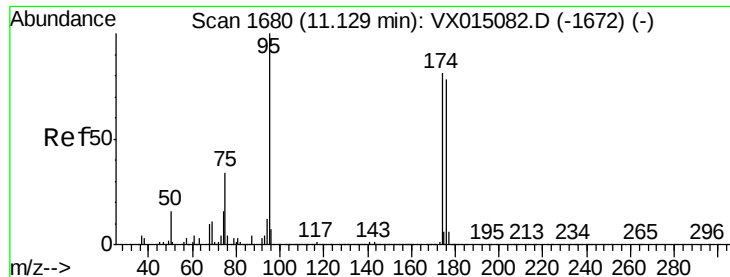
Tot Ion:	97	Resp:	1650
Ion	Ratio	Lower	Upper
97	100		
83	72.3	66.4	99.6
85	44.5	43.5	65.3
99	65.0	50.7	76.1



#60
 Dibromochloromethane
 Concen: 5.045 ug/l
 RT: 9.33 min Scan# 1385
 Delta R.T. -0.24 min
 Lab File: VX015261.D
 Acq: 13 Mar 2020 15:43

Tgt Ion:	129	Resp:	14529
Ion	Ratio	Lower	Upper
129	100		
127	0.5	38.8	116.3#

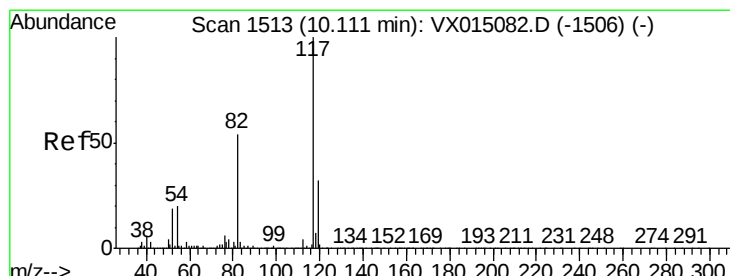
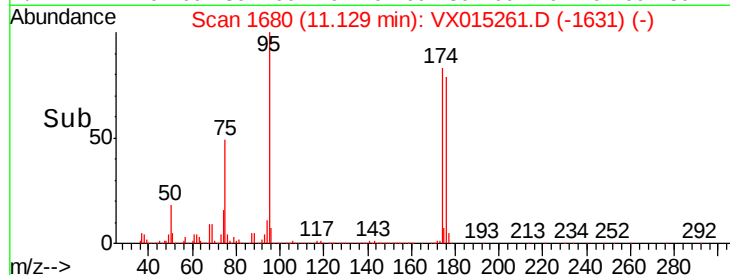
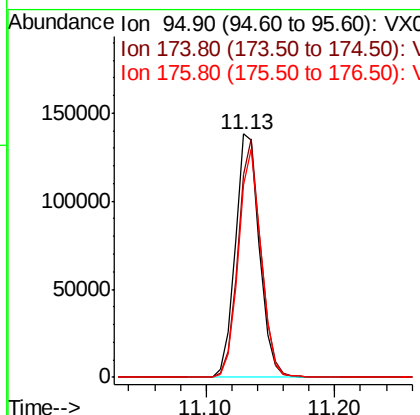
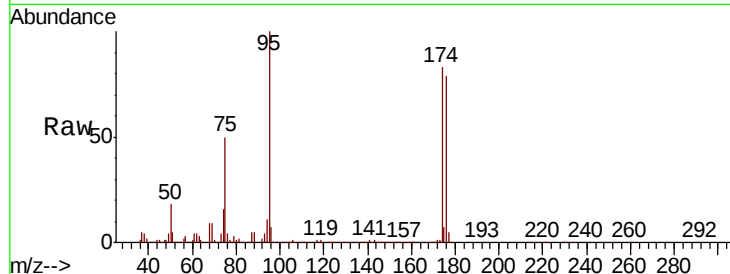




#62
4-Bromofluorobenzene
Concen: 53.011 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015261.D
Acq: 13 Mar 2020 15:43

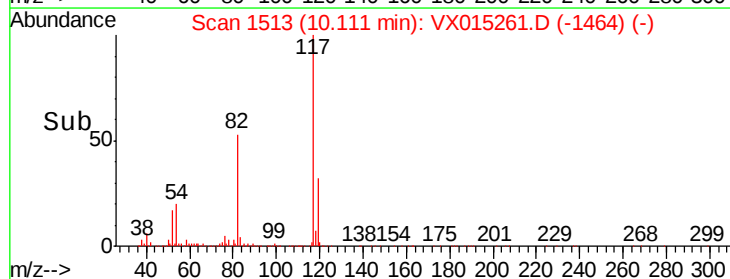
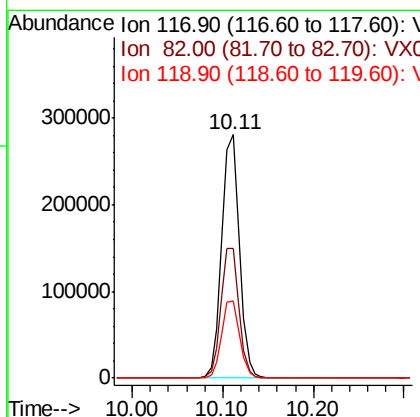
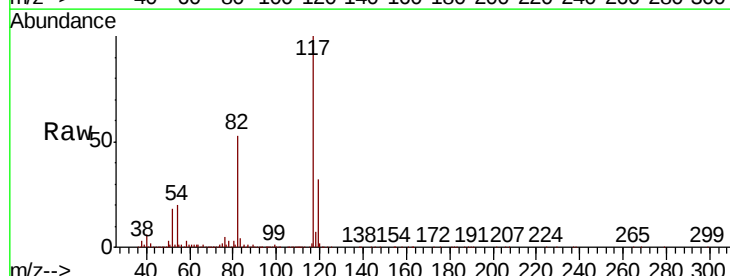
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20200309

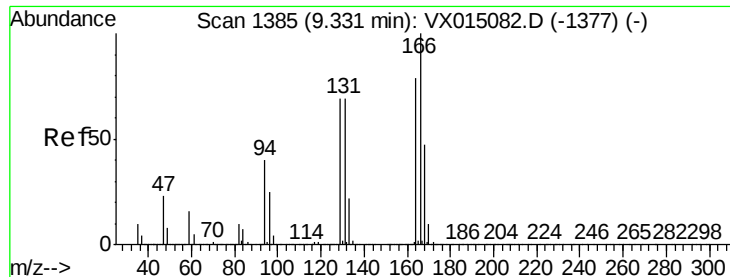
Tot Ion: 95 Resp: 180234
Ion Ratio Lower Upper
95 100
174 92.3 0.0 177.6
176 87.8 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015261.D
Acq: 13 Mar 2020 15:43

Tgt Ion: 117 Resp: 383983
Ion Ratio Lower Upper
117 100
82 53.0 43.3 64.9
119 31.8 25.8 38.8

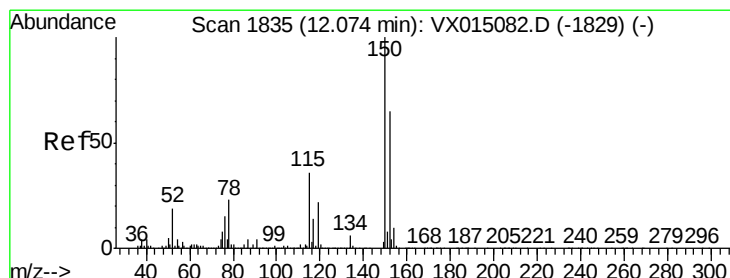
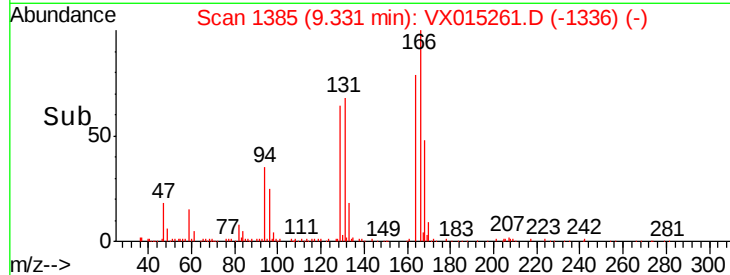
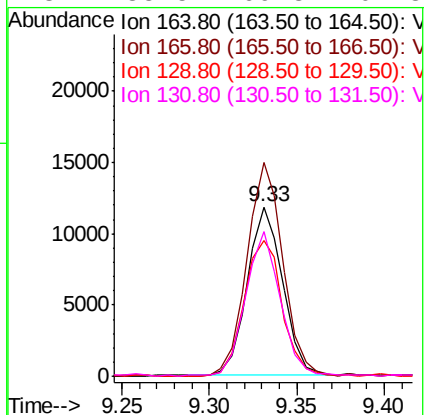
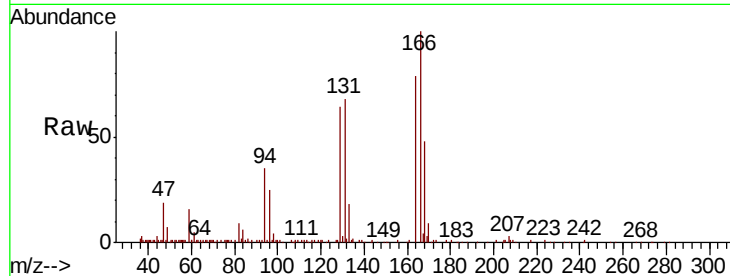




#64
Tetrachloroethene
Concen: 5.274 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015261.D
Acq: 13 Mar 2020 15:43

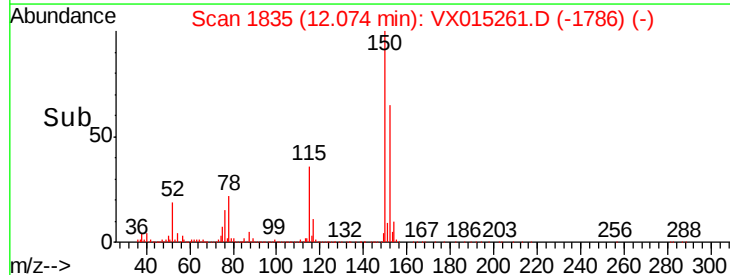
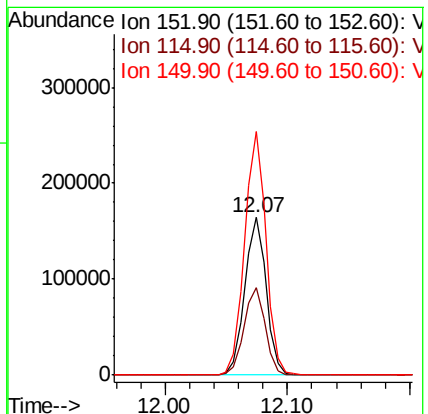
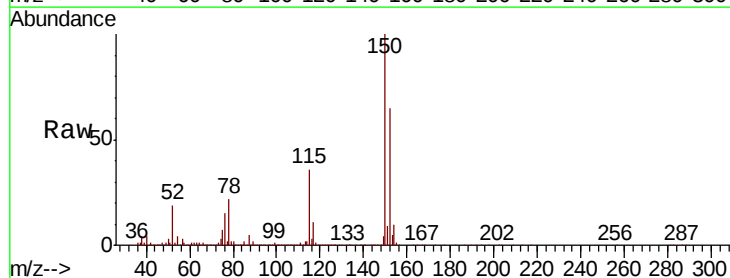
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20200309

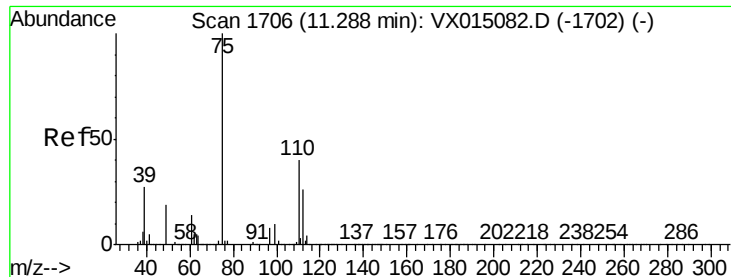
Tot Ion:	164	Resp:	16744
Ion	Ratio	Lower	Upper
164	100		
166	126.9	101.1	151.7
129	80.8	69.4	104.0
131	85.5	69.8	104.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015261.D
Acq: 13 Mar 2020 15:43

Tgt Ion:	152	Resp:	198494
Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.2	114.6
150	154.5	0.0	343.8





#76

1,2,3-Trichloropropane

Concen: 22.067 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

Instrument :

MSVOA_X

ClientSampleId :

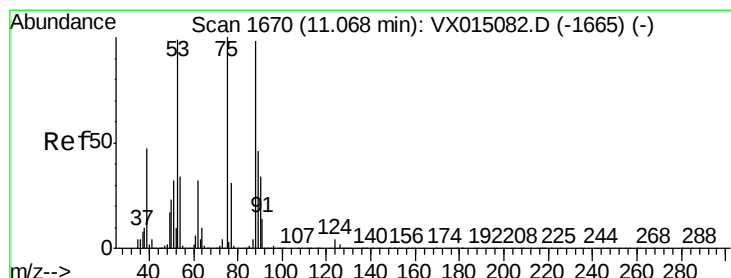
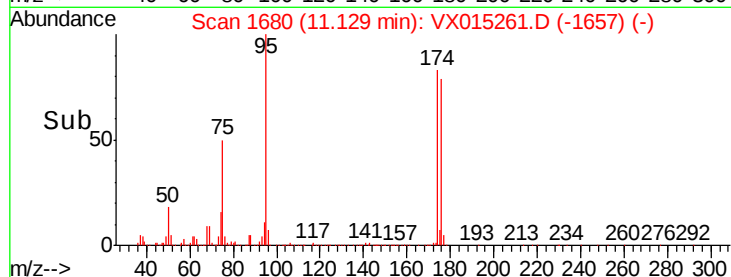
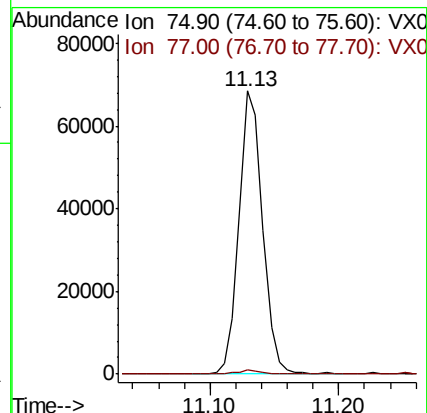
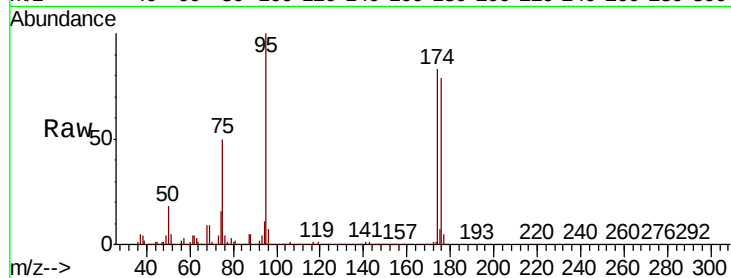
RE120D2-20200309

Tot Ion: 75 Resp: 87371

Ion Ratio Lower Upper

75 100

77 1.8 22.6 67.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 62.626 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

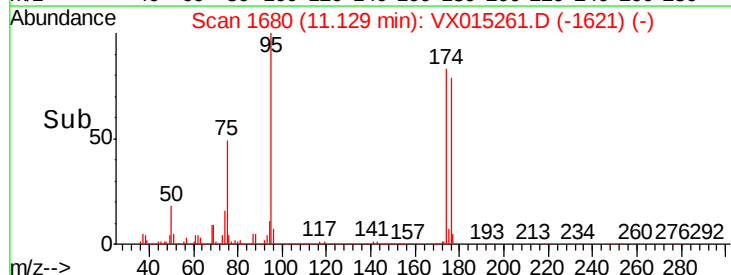
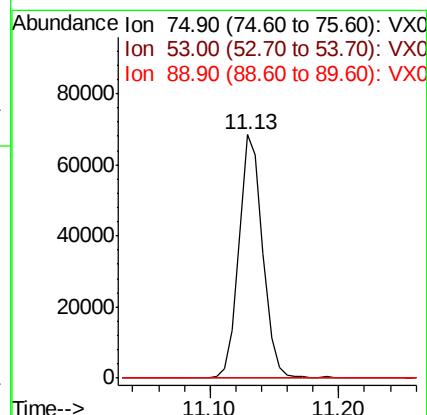
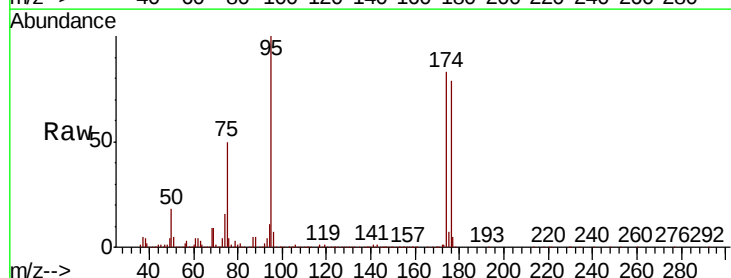
Tgt Ion: 75 Resp: 87371

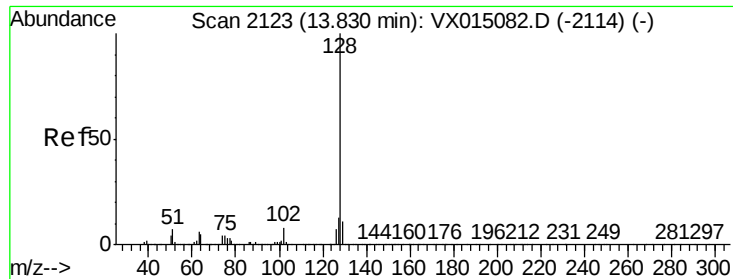
Ion Ratio Lower Upper

75 100

53 0.8 77.9 116.9#

89 0.1 36.2 54.2#





#95

Naphthalene

Concen: 1.454 ug/l

RT: 13.84 min Scan# 2125

Delta R.T. 0.01 min

Lab File: VX015261.D

Acq: 13 Mar 2020 15:43

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20200309

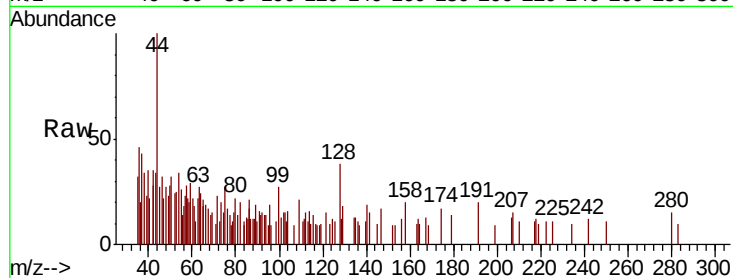
Tot Ion:128 Resp: 461

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 18.2 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

13.84

200

100

0

Time-->

