

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031320\
 Data File : VX015260.D
 Acq On : 13 Mar 2020 15:20
 Operator : JC/SP
 Sample : L1903-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20200309

Quant Time: Mar 16 08:21:16 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	270282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	426945	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	408889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	209388	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	153169	47.77	ug/l	0.00
Spiked Amount			Recovery	=	95.54%	
35) Dibromofluoromethane	5.49	113	130571	48.48	ug/l	0.00
Spiked Amount			Recovery	=	96.96%	
50) Toluene-d8	8.71	98	522032	50.95	ug/l	0.00
Spiked Amount			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	11.14	95	188202	51.50	ug/l	0.00
Spiked Amount			Recovery	=	103.00%	

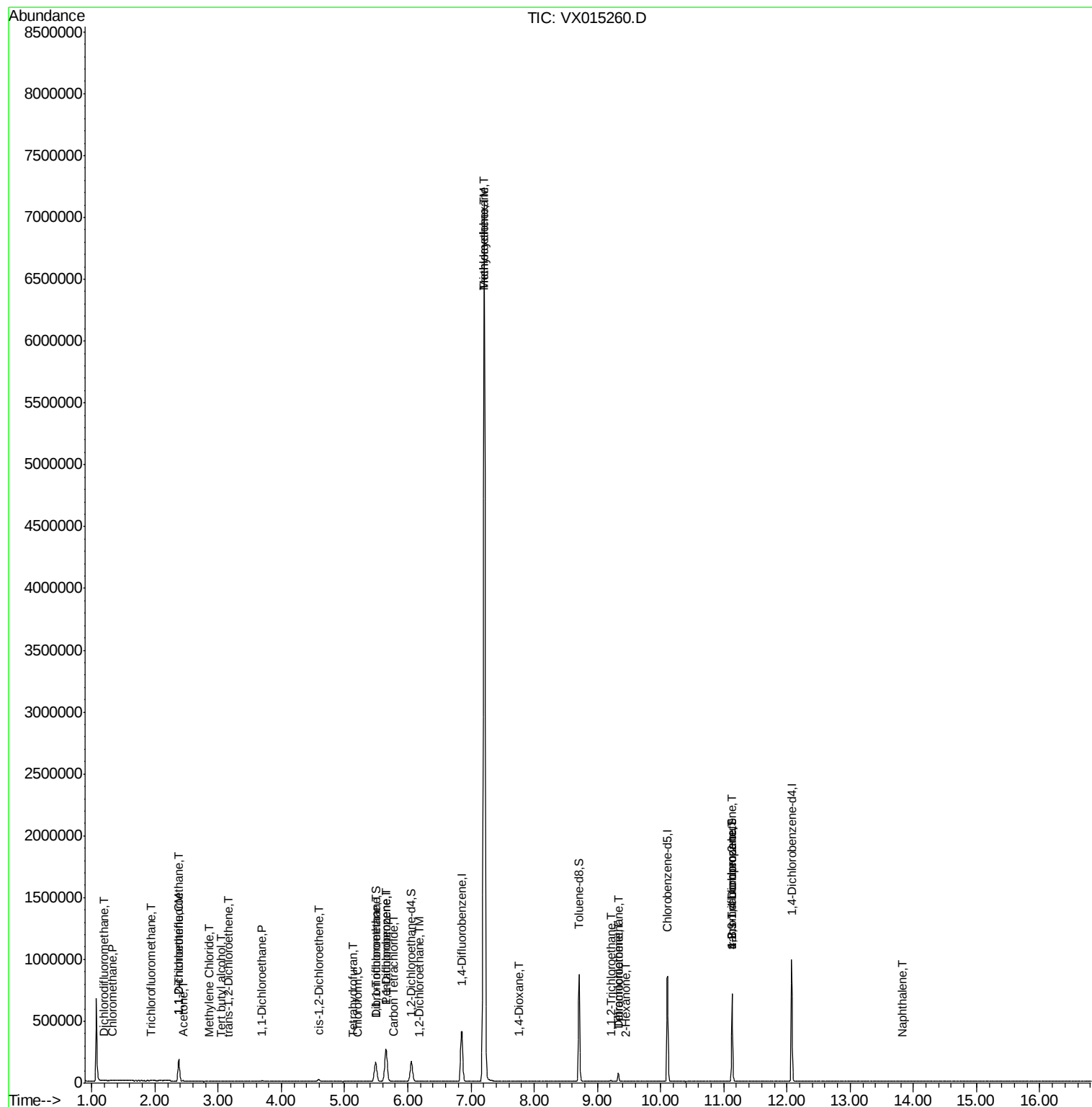
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	1163	0.491	ug/l	87
3) Chloromethane	1.32	50	1459	0.435	ug/l	96
7) Trichlorofluoromethane	1.94	101	1603	0.396	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	2.38	101	48960	19.238	ug/l	97
11) Tert butyl alcohol	3.05	59	164	0.295	ug/l #	1
12) 1,1-Dichloroethene	2.37	96	27300	10.394	ug/l	99
16) Acetone	2.44	43	7247	5.581	ug/l	93
20) Methylene Chloride	2.85	84	807	0.266	ug/l #	78
21) trans-1,2-Dichloroethene	3.16	96	824	0.294	ug/l #	52
24) 1,1-Dichloroethane	3.69	63	7924	1.565	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	9756	3.101	ug/l	90
29) Tetrahydrofuran	5.14	42	896	0.731	ug/l #	37
30) Chloroform	5.20	83	3043	0.617	ug/l	89
32) 1,1,1-Trichloroethane	5.49	97	2463	0.602	ug/l #	48
36) 1,1-Dichloropropene	5.65	75	17076	4.326	ug/l #	52
38) Carbon Tetrachloride	5.78	117	1949	0.523	ug/l #	74
39) Methylcyclohexane	7.21	83	29714	6.447	ug/l #	1
42) 1,2-Dichloroethane	6.18	62	1153	0.287	ug/l #	35
44) Trichloroethene	7.21	130	2803821	859.761	ug/l	96
49) 1,4-Dioxane	7.75	88	2309	32.578	ug/l #	76
55) 1,1,2-Trichloroethane	9.21	97	2777	0.942	ug/l #	91
59) 2-Hexanone	9.45	43	676	0.240	ug/l	76
60) Dibromochloromethane	9.33	129	12515	4.043	ug/l #	13
64) Tetrachloroethene	9.33	164	13773	4.074	ug/l	95
76) 1,2,3-Trichloropropane	11.13	75	90358	21.634	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	90358	61.398	ug/l #	11
95) Naphthalene	13.84	128	498	1.455	ug/l #	12

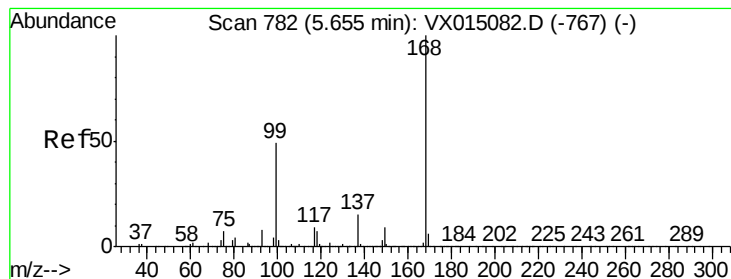
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031320\
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Instrument :
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Quant Time: Mar 16 08:21:16 2020
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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: VX015260.D

Acq: 13 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

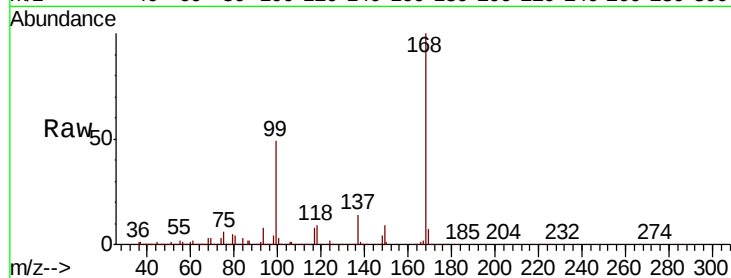
RE120D1-20200309

Tot Ion:168 Resp: 270282

Ion Ratio Lower Upper

168 100

99 48.6 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

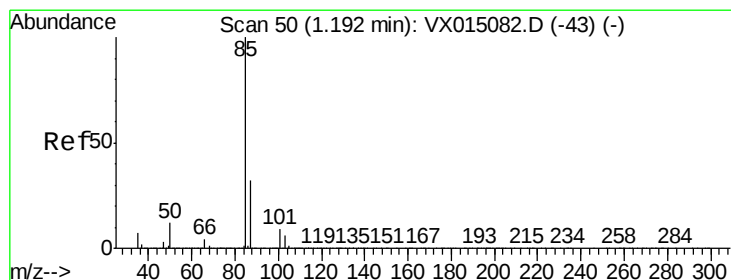
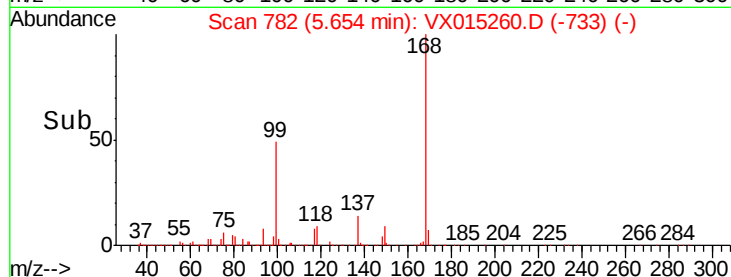
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 0.491 ug/l

RT: 1.19 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX015260.D

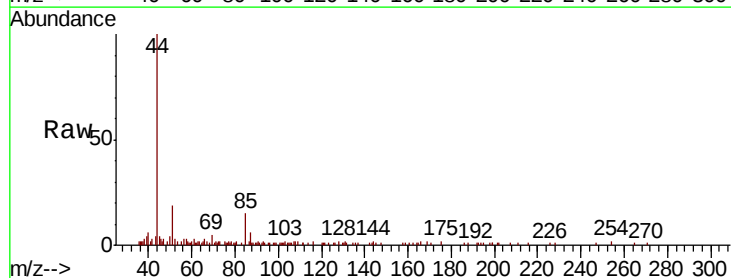
Acq: 13 Mar 2020 15:20

Tgt Ion: 85 Resp: 1163

Ion Ratio Lower Upper

85 100

87 39.7 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

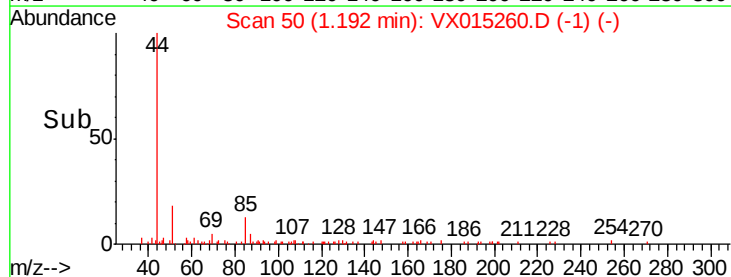
400

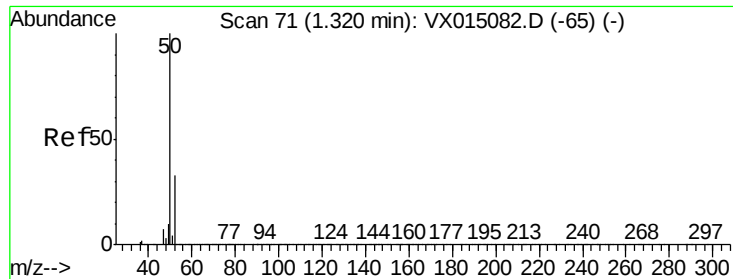
200

0

1.15 1.20 1.25

Time-->

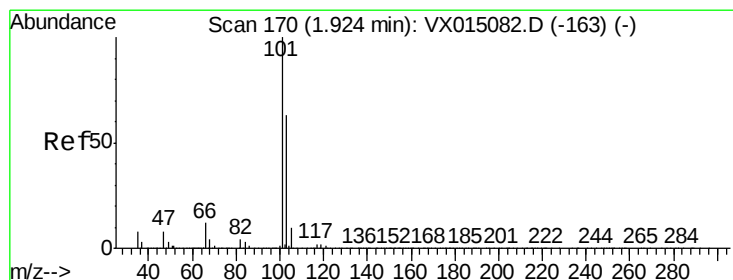
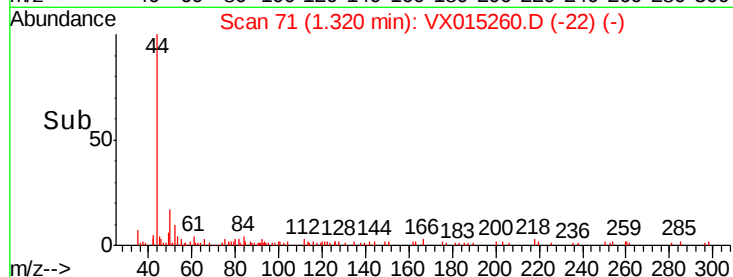
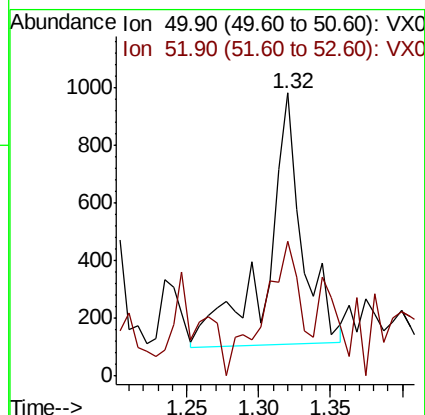
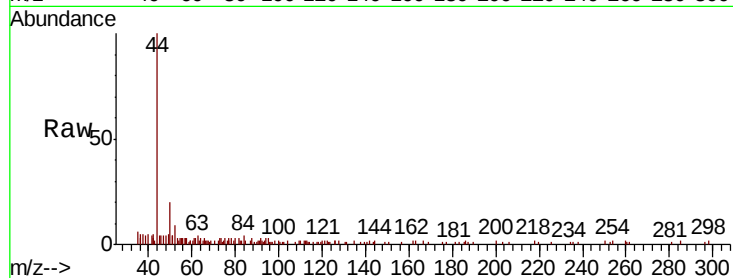




#3
Chloromethane
Concen: 0.435 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX015260.D
Acq: 13 Mar 2020 15:20

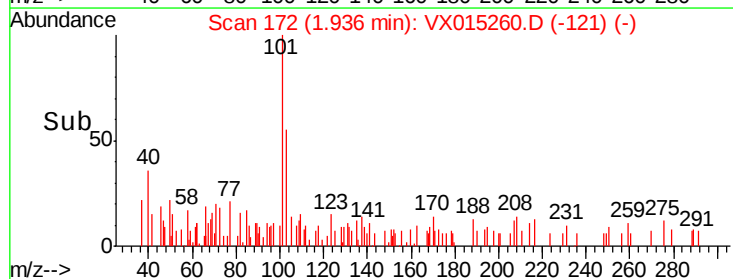
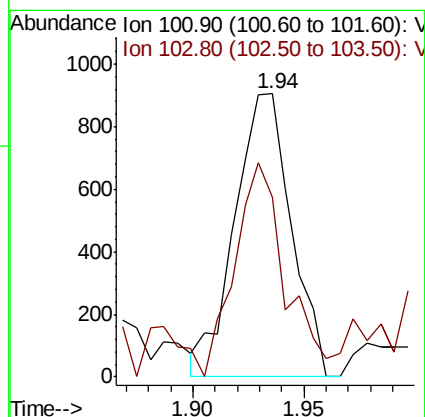
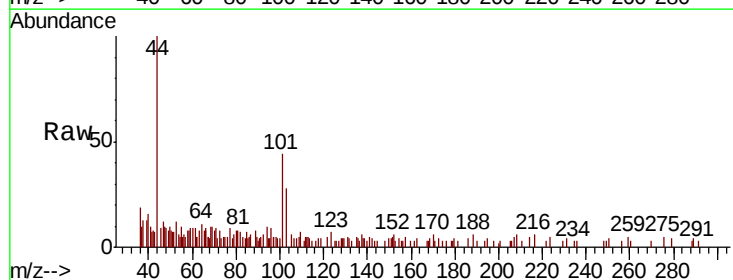
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20200309

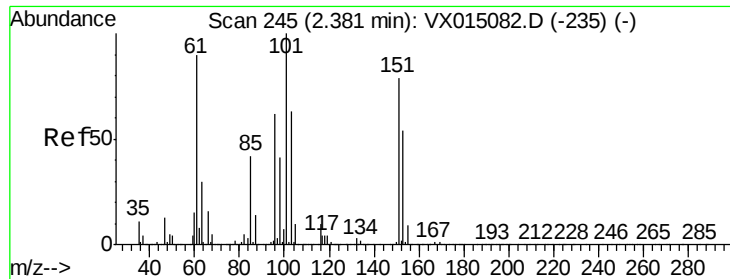
Tot Ion: 50 Resp: 1459
Ion Ratio Lower Upper
50 100
52 30.3 26.2 39.2



#7
Trichlorofluoromethane
Concen: 0.396 ug/l
RT: 1.94 min Scan# 172
Delta R.T. 0.01 min
Lab File: VX015260.D
Acq: 13 Mar 2020 15:20

Tgt Ion: 101 Resp: 1603
Ion Ratio Lower Upper
101 100
103 55.1 50.4 75.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.238 ug/l

RT: 2.38 min Scan# 245

Delta R.T. -0.00 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20200309

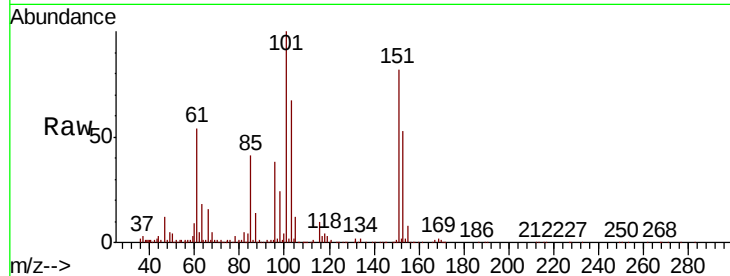
Tot Ion:101 Resp: 48960

Ion Ratio Lower Upper

101 100

85 41.2 33.7 50.5

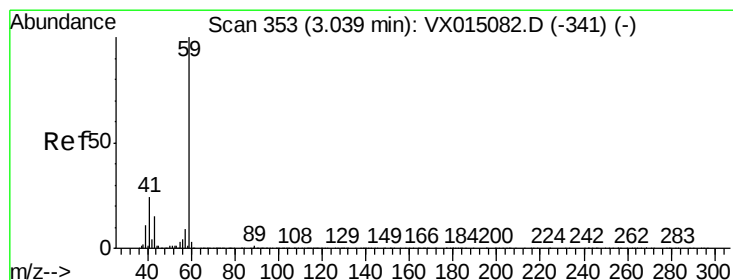
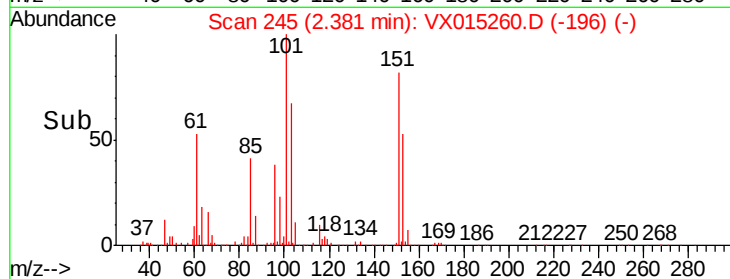
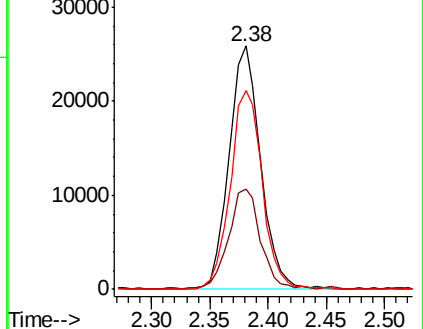
151 82.8 64.0 96.0



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: 0.295 ug/l

RT: 3.05 min Scan# 355

Delta R.T. 0.01 min

Lab File: VX015260.D

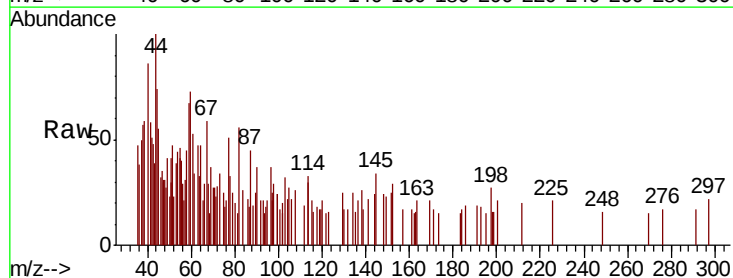
Acq: 13 Mar 2020 15:20

Tgt Ion: 59 Resp: 164

Ion Ratio Lower Upper

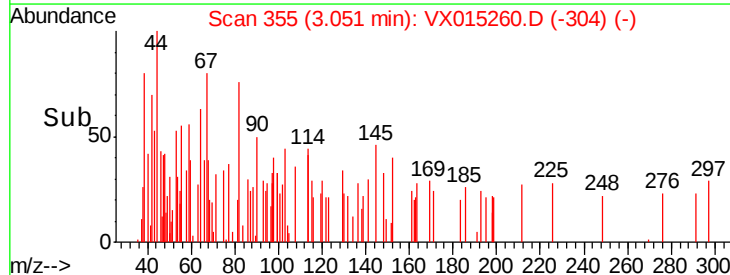
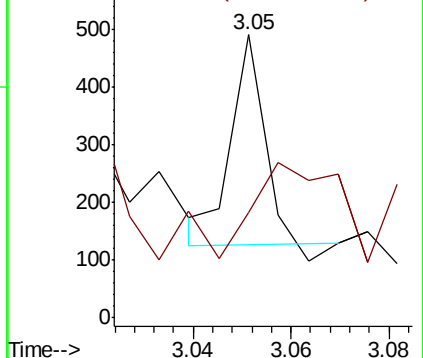
59 100

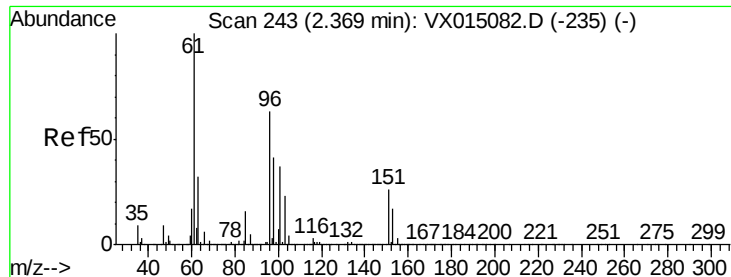
57 156.1 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 10.394 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20200309

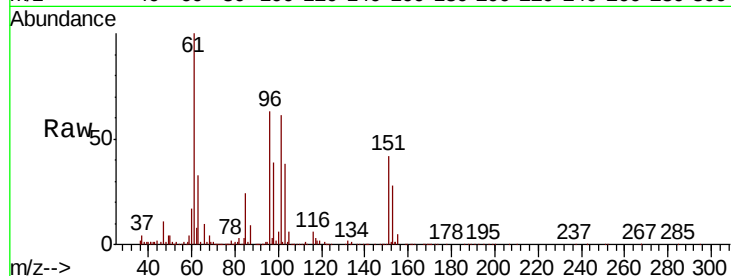
Tot Ion: 96 Resp: 27300

Ion Ratio Lower Upper

96 100

61 159.1 126.2 189.4

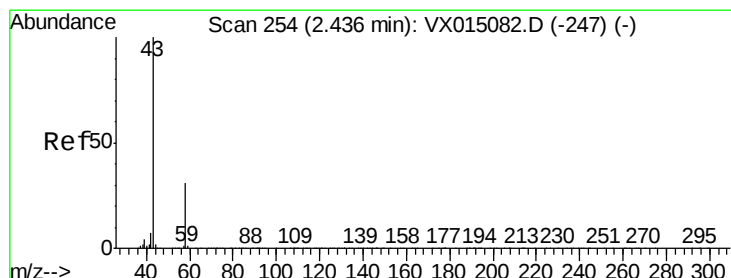
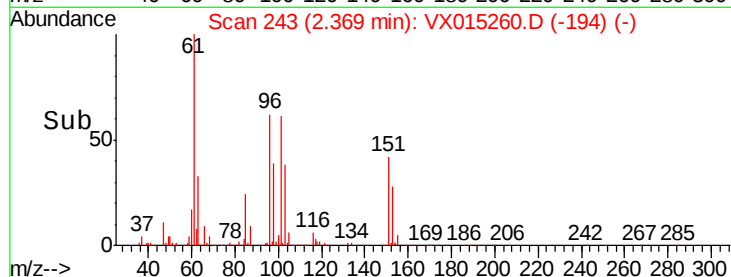
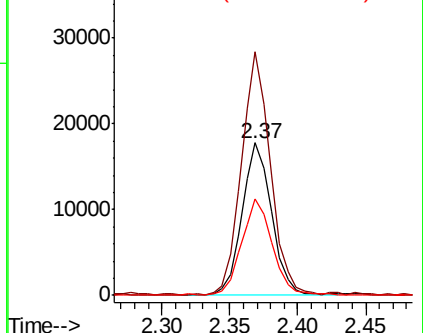
98 62.4 51.4 77.0



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



#16

Acetone

Concen: 5.581 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX015260.D

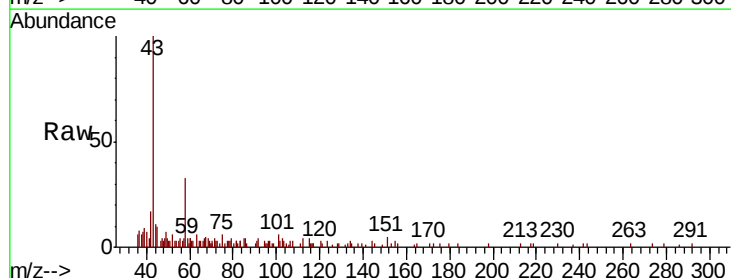
Acq: 13 Mar 2020 15:20

Tgt Ion: 43 Resp: 7247

Ion Ratio Lower Upper

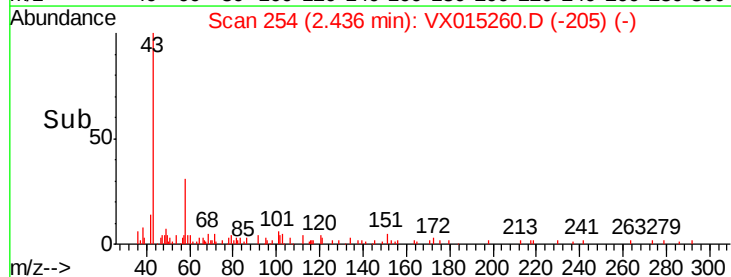
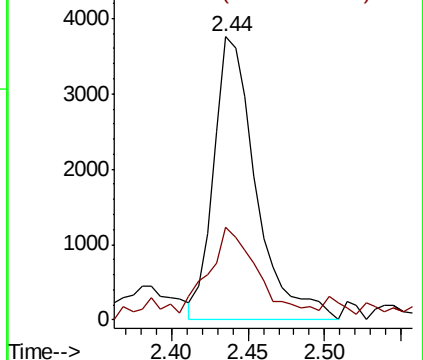
43 100

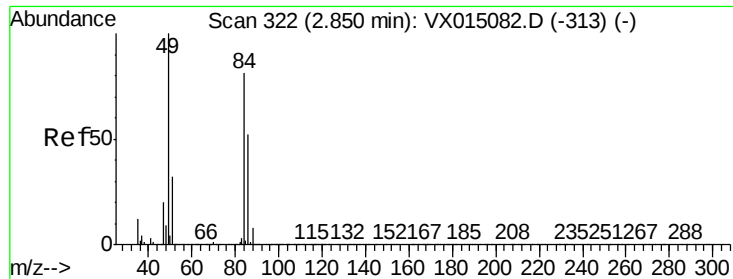
58 26.9 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methvlene Chloride

Concen: 0.266 ug/l

RT: 2.85 min Scan# 322

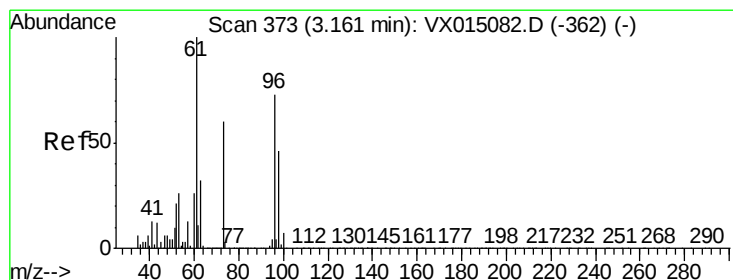
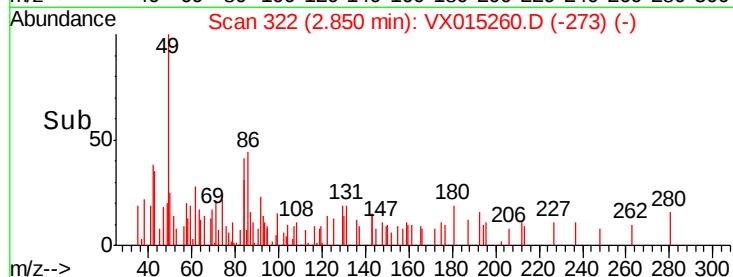
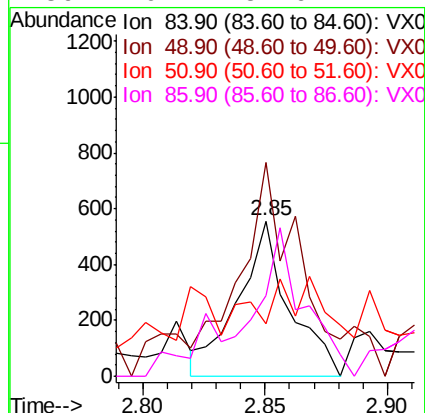
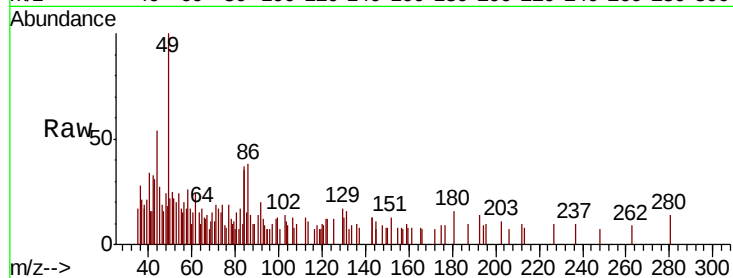
Delta R.T. -0.00 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

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Tot Ion:	84	Resp:	807
Ion	Ratio	Lower	Upper
84	100		
49	119.4	99.4	149.2
51	0.5	31.5	47.3#
86	40.4	51.6	77.4#



#21

trans-1,2-Dichloroethene

Concen: 0.294 ug/l

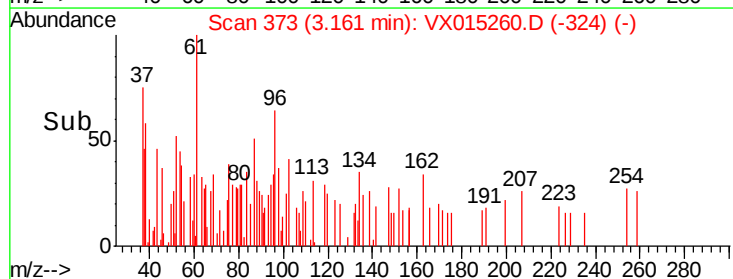
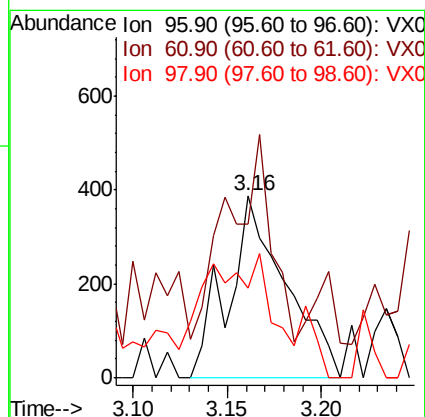
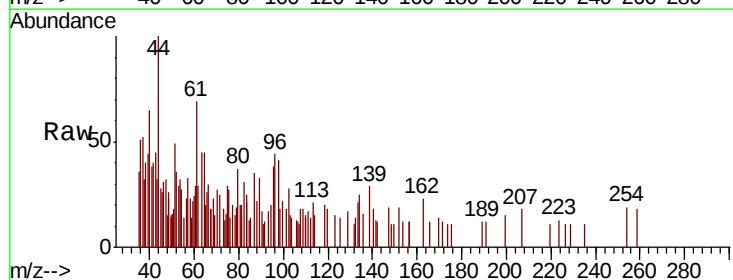
RT: 3.16 min Scan# 373

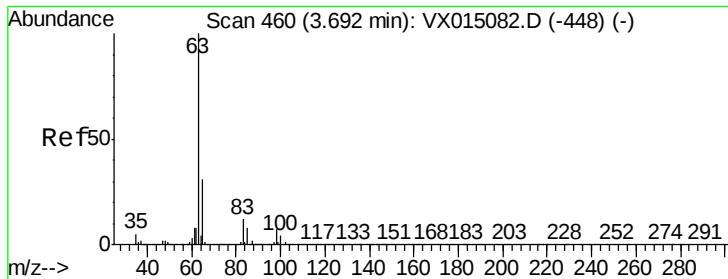
Delta R.T. -0.00 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

Tgt Ion:	96	Resp:	824
Ion	Ratio	Lower	Upper
96	100		
61	63.1	109.9	164.9#
98	49.5	50.2	75.2#





#24

1,1-Dichloroethane

Concen: 1.565 ug/l

RT: 3.69 min Scan# 460

Delta R.T. -0.00 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20200309

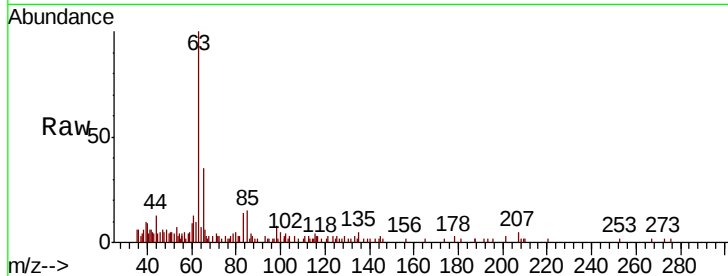
Tot Ion: 63 Resp: 7924

Ion Ratio Lower Upper

63 100

98 6.4 3.7 11.1

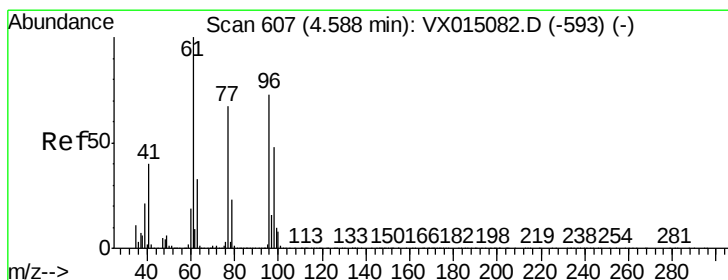
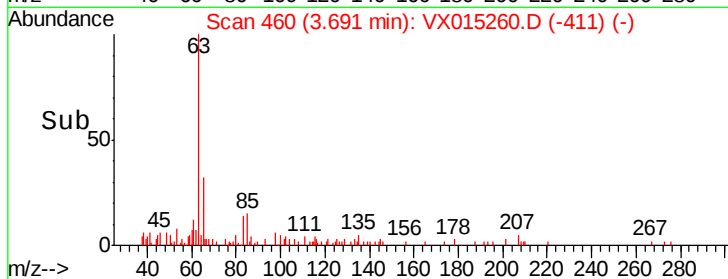
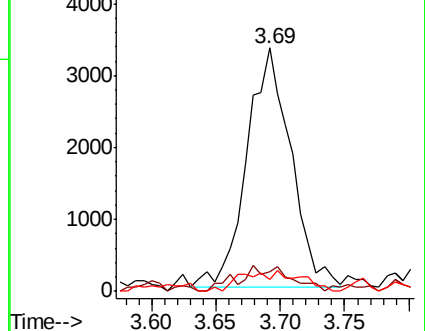
100 5.2 2.1 6.5



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



#27

cis-1,2-Dichloroethene

Concen: 3.101 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

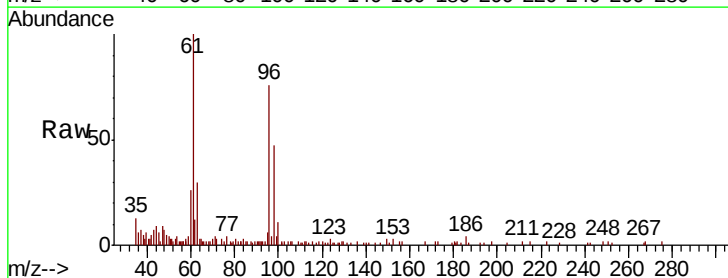
Tgt Ion: 96 Resp: 9756

Ion Ratio Lower Upper

96 100

61 134.2 0.0 286.8

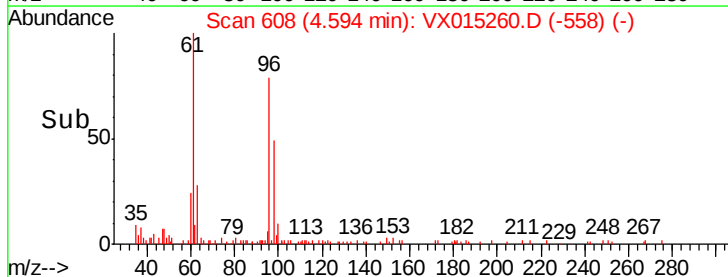
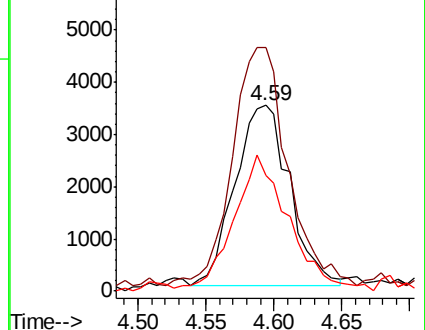
98 76.0 0.0 128.4

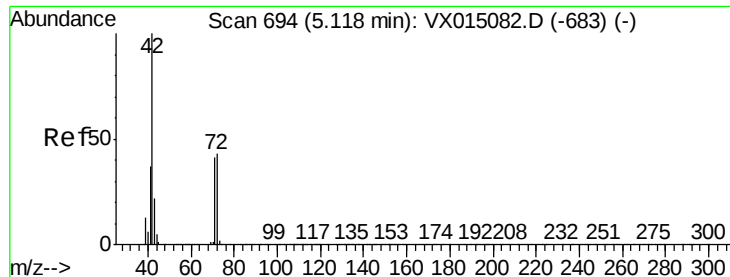


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

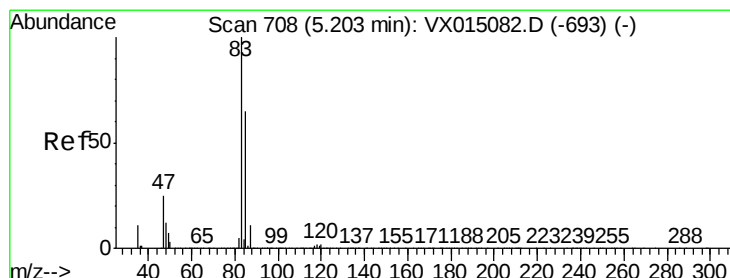
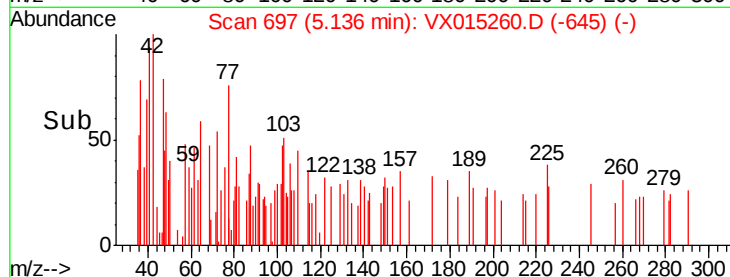
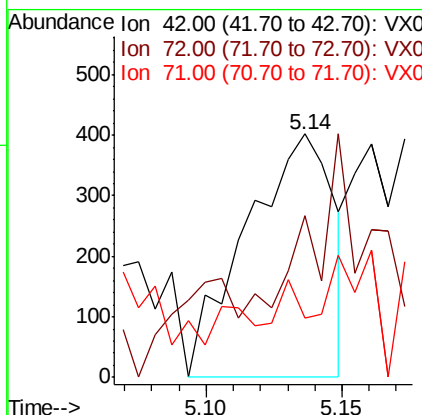
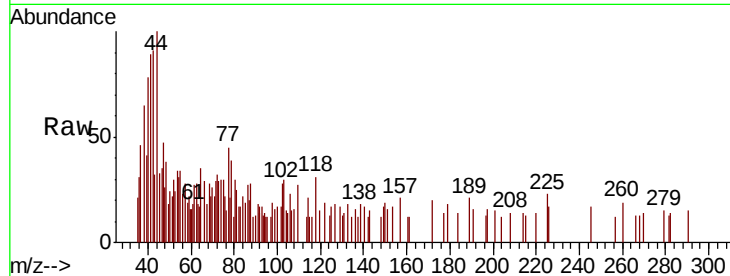




#29
Tetrahydrofuran
Concen: 0.731 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX015260.D
Acq: 13 Mar 2020 15:20

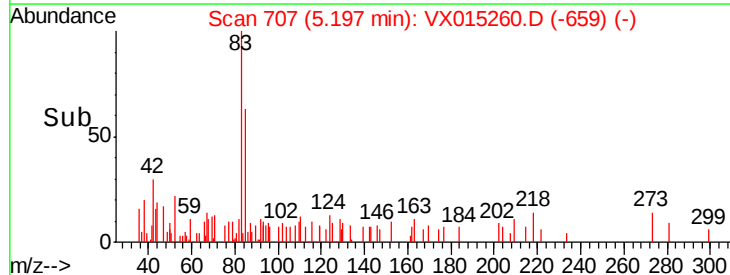
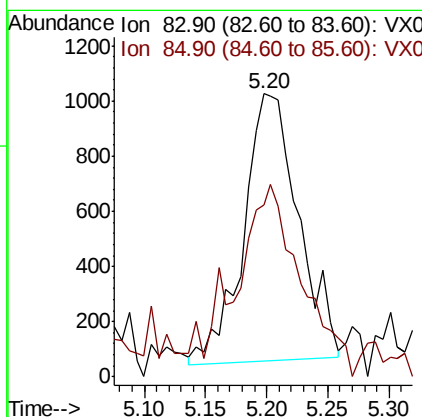
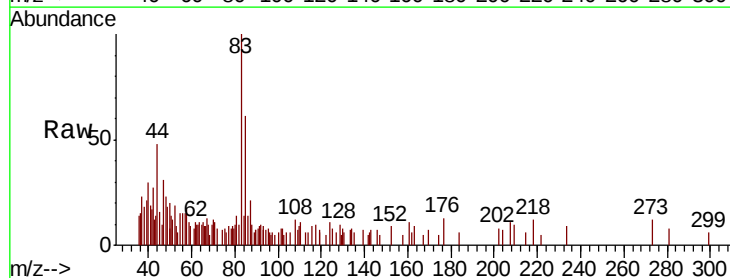
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20200309

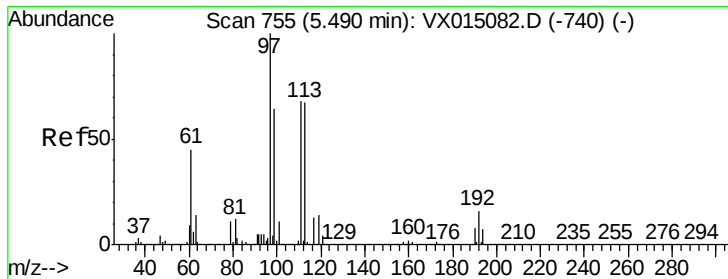
Tot Ion: 42 Resp: 896
Ion Ratio Lower Upper
42 100
72 0.0 36.4 54.6#
71 6.3 33.3 49.9#



#30
Chloroform
Concen: 0.617 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX015260.D
Acq: 13 Mar 2020 15:20

Tgt Ion: 83 Resp: 3043
Ion Ratio Lower Upper
83 100
85 56.6 52.0 78.0





#32

1,1,1-Trichloroethane

Concen: 0.602 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20200309

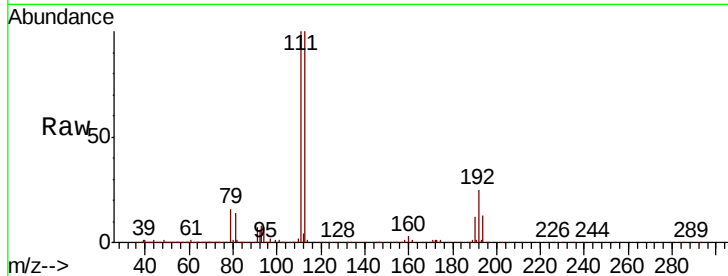
Tot Ion: 97 Resp: 2463

Ion Ratio Lower Upper

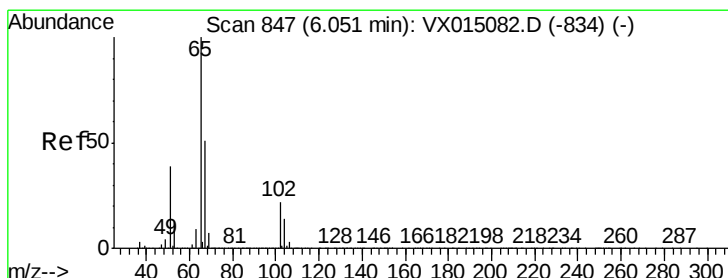
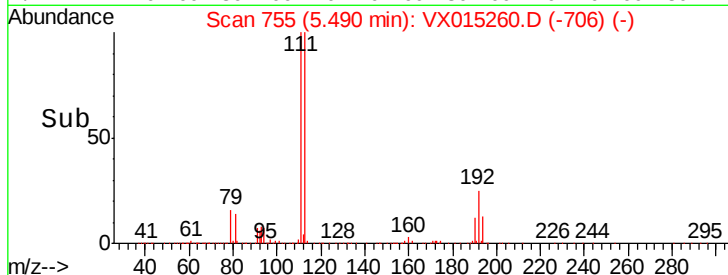
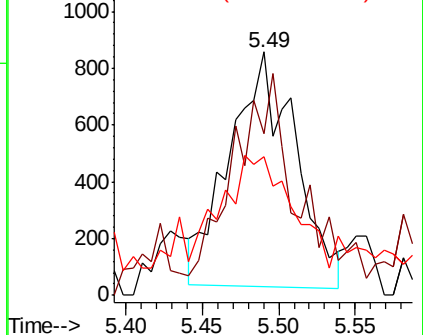
97 100

99 0.0 52.8 79.2#

61 50.5 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



#33

1,2-Dichloroethane-d4

Concen: 47.767 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015260.D

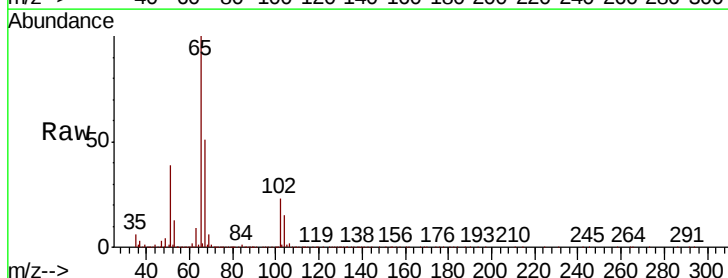
Acq: 13 Mar 2020 15:20

Tgt Ion: 65 Resp: 153169

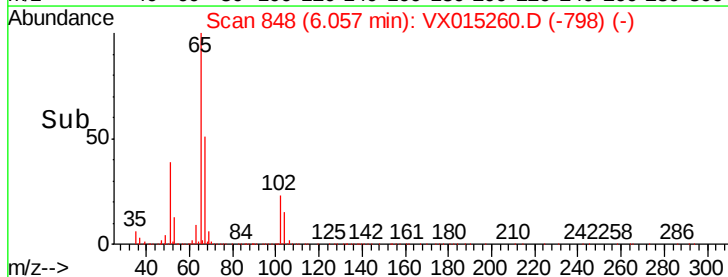
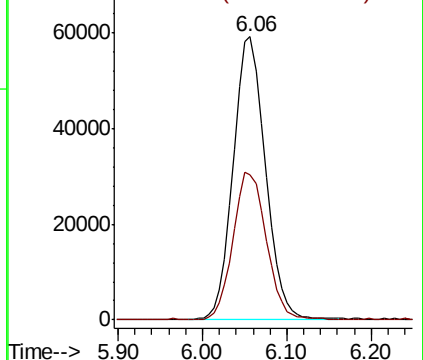
Ion Ratio Lower Upper

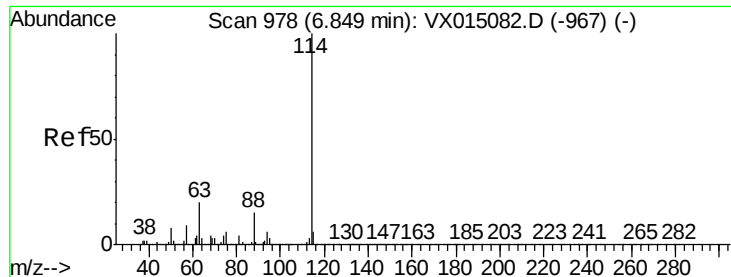
65 100

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: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20200309

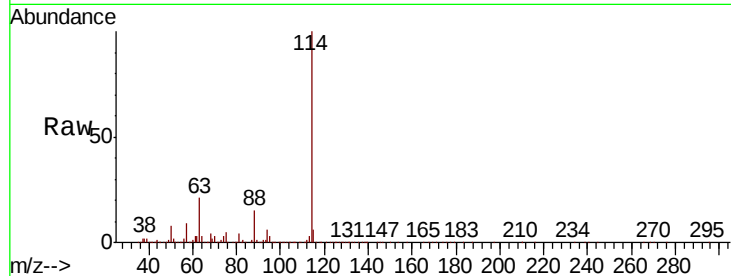
Tot Ion:114 Resp: 426945

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

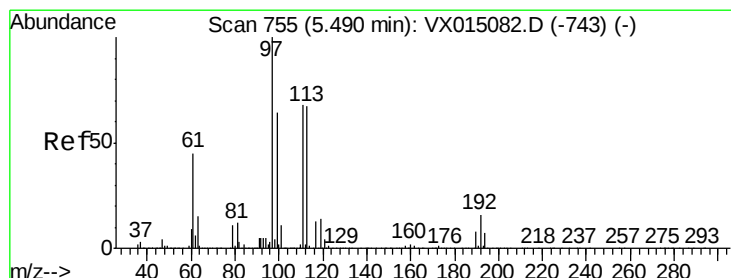
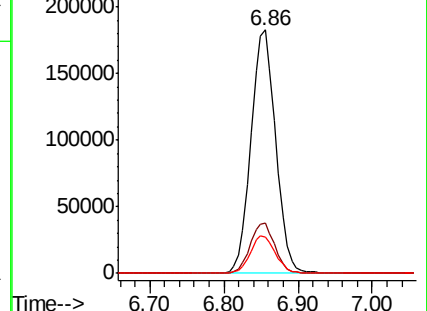
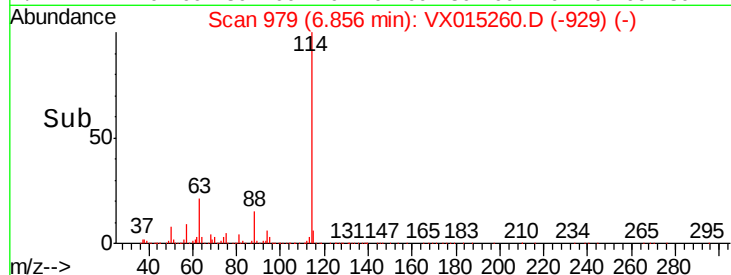
88 15.1 0.0 30.6



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: 48.477 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

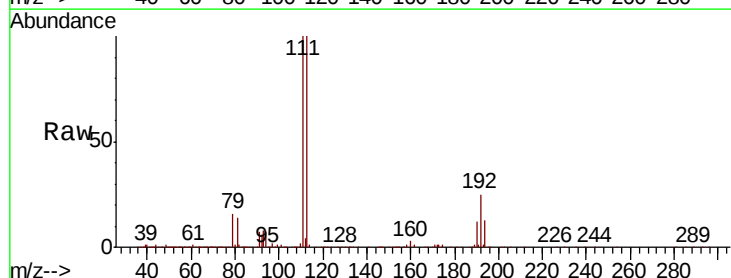
Tgt Ion:113 Resp: 130571

Ion Ratio Lower Upper

113 100

111 103.6 82.6 123.8

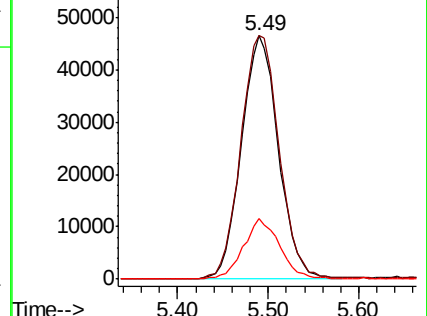
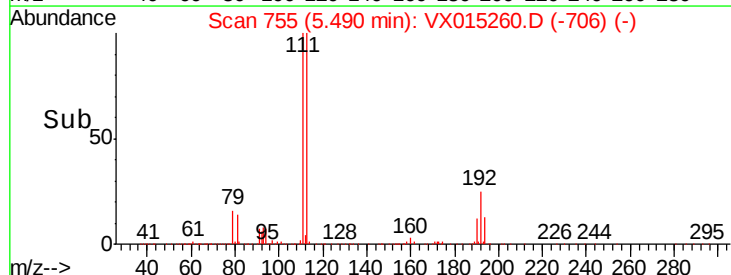
192 24.5 18.6 28.0

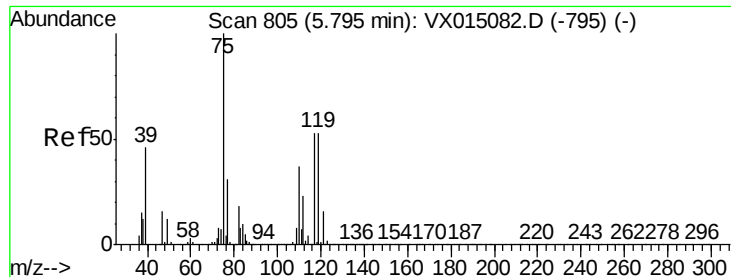


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.326 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.14 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20200309

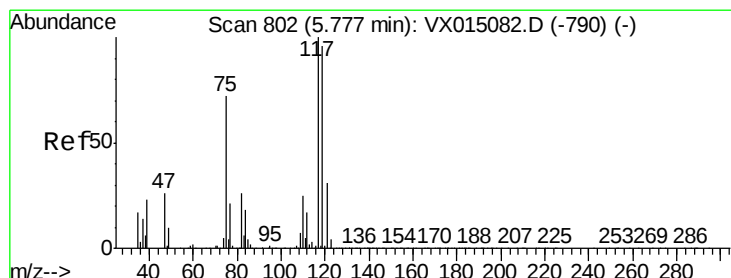
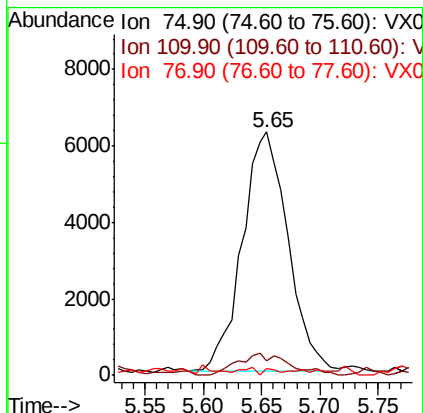
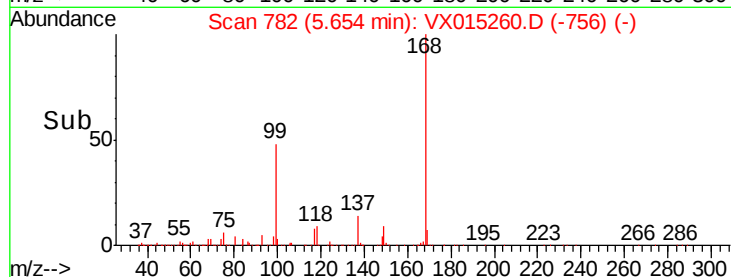
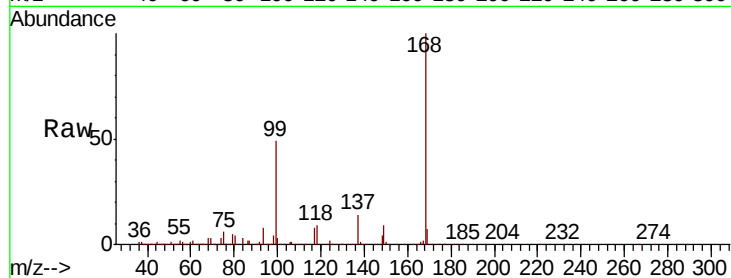
Tot Ion: 75 Resp: 17076

Ion Ratio Lower Upper

75 100

110 10.4 17.9 53.8#

77 1.3 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 0.523 ug/l

RT: 5.78 min Scan# 802

Delta R.T. -0.00 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

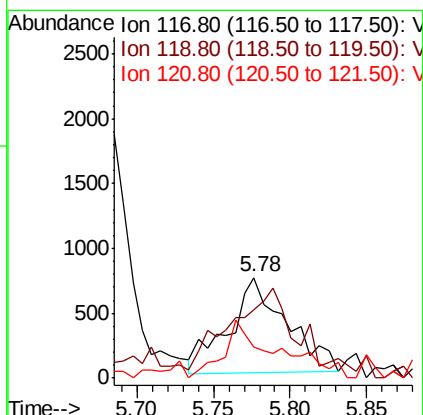
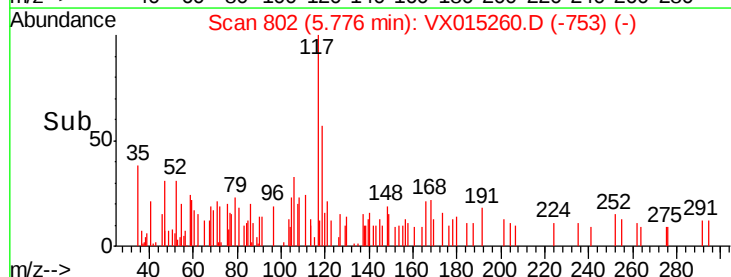
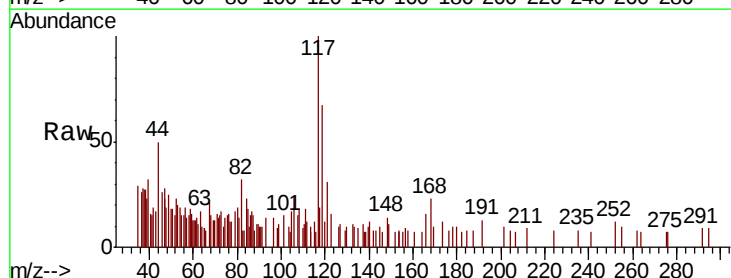
Tgt Ion: 117 Resp: 1949

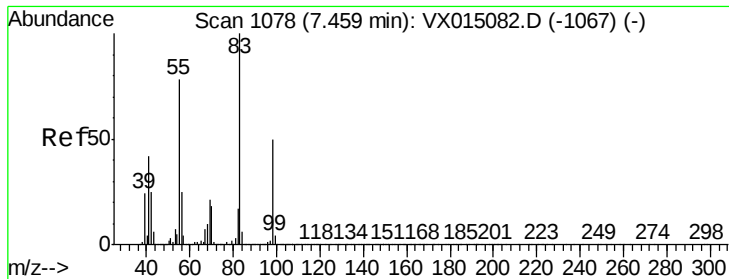
Ion Ratio Lower Upper

117 100

119 64.1 76.9 115.3#

121 33.4 24.6 37.0





#39

Methylcyclohexane

Concen: 6.447 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.25 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20200309

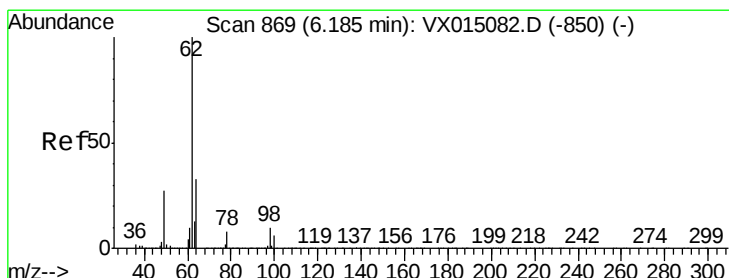
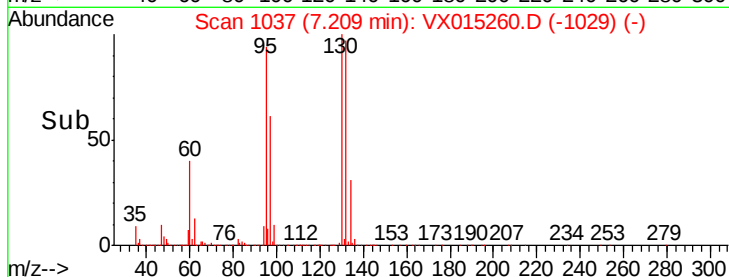
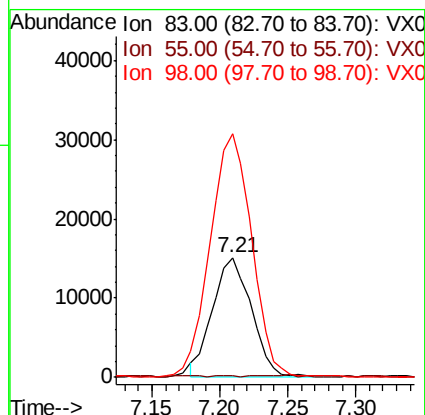
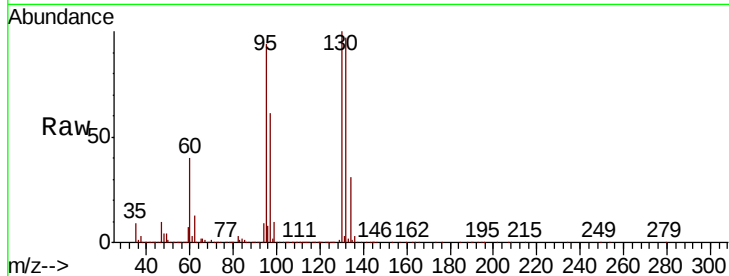
Tot Ion: 83 Resp: 29714

Ion Ratio Lower Upper

83 100

55 1.8 62.4 93.6#

98 203.5 39.7 59.5#



#42

1,2-Dichloroethane

Concen: 0.287 ug/l

RT: 6.18 min Scan# 868

Delta R.T. -0.01 min

Lab File: VX015260.D

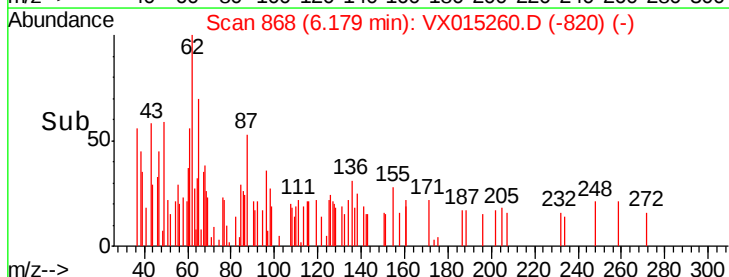
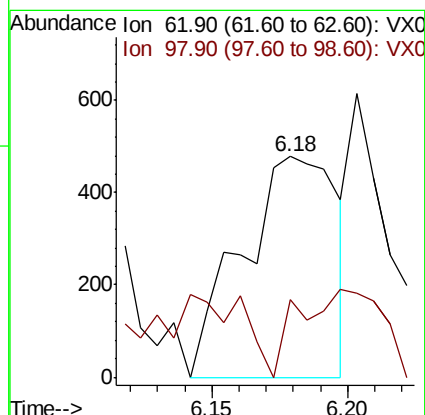
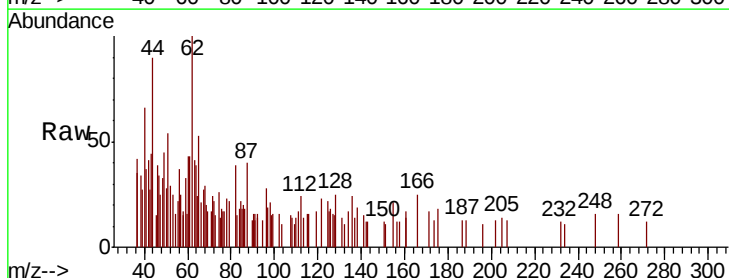
Acq: 13 Mar 2020 15:20

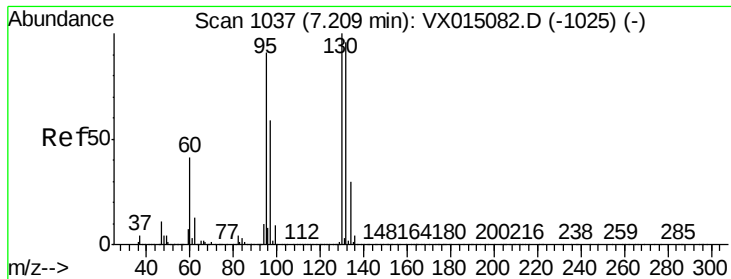
Tgt Ion: 62 Resp: 1153

Ion Ratio Lower Upper

62 100

98 34.5 0.0 20.6#





#44

Trichloroethene

Concen: 859.761 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

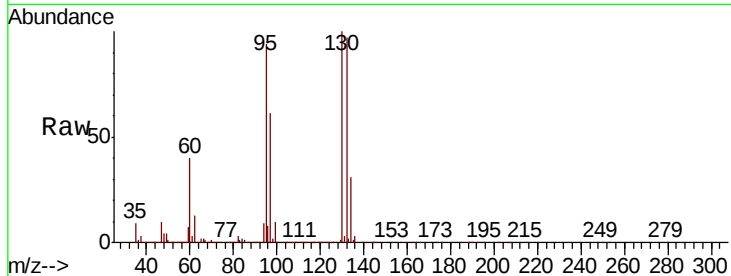
RE120D1-20200309

Tot Ion:130 Resp: 2803821

Ion Ratio Lower Upper

130 100

95 94.4 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

1500000

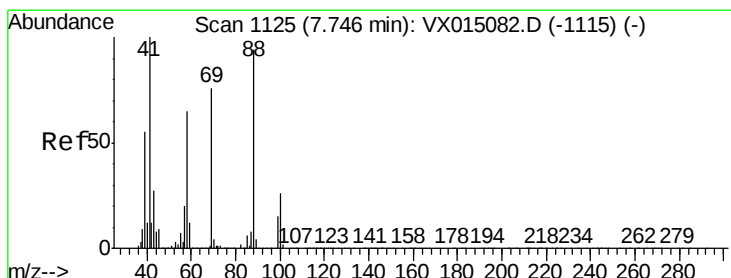
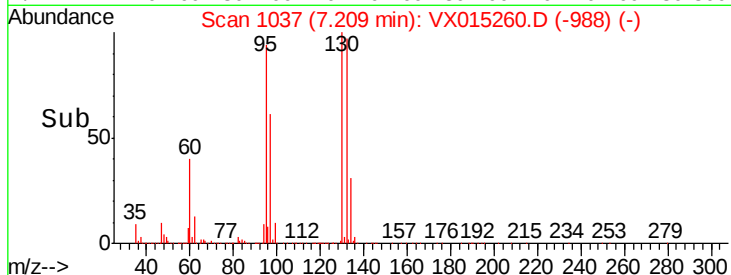
1000000

500000

0

7.10 7.20 7.30 7.40

Time-->



#49

1,4-Dioxane

Concen: 32.578 ug/l

RT: 7.75 min Scan# 1126

Delta R.T. 0.01 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

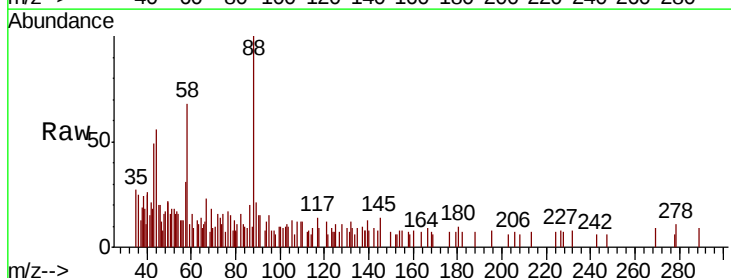
Tgt Ion: 88 Resp: 2309

Ion Ratio Lower Upper

88 100

43 26.8 27.0 40.4#

58 45.5 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

1200

1000

800

600

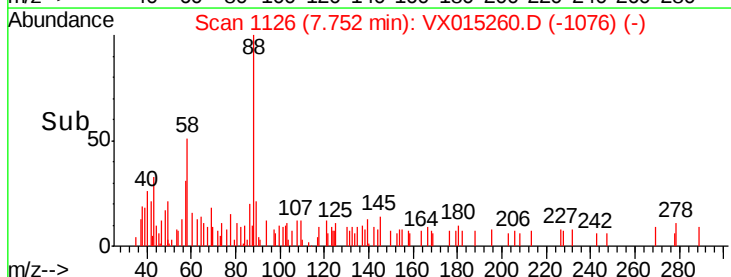
400

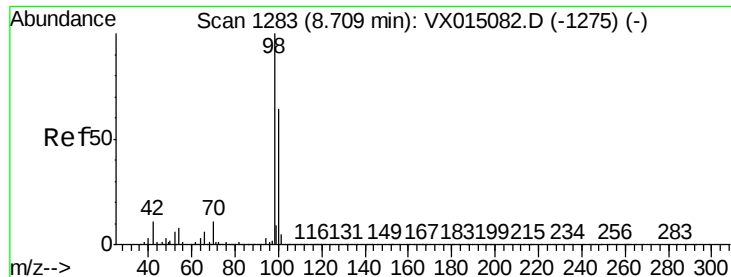
200

0

7.65 7.70 7.75 7.80

Time-->





#50

Toluene-d8

Concen: 50.952 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

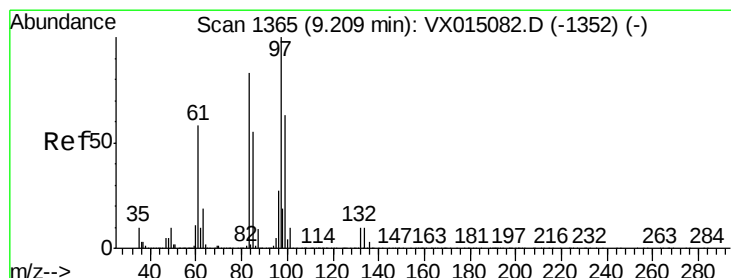
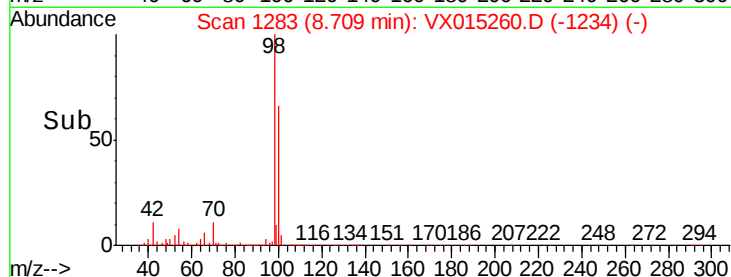
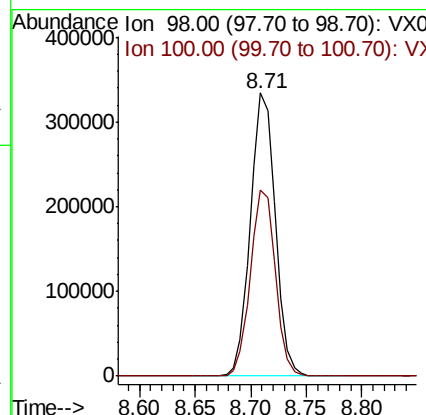
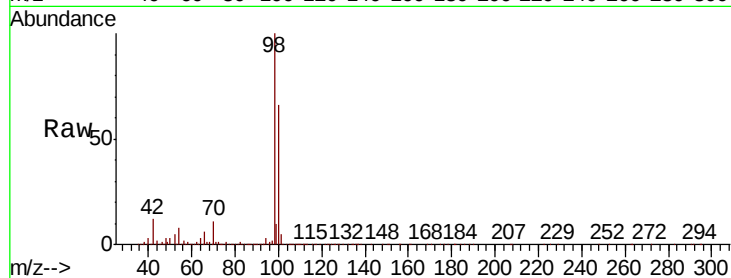
RE120D1-20200309

Tot Ion: 98 Resp: 522032

Ion Ratio Lower Upper

98 100

100 65.8 52.4 78.6



#55

1,1,2-Trichloroethane

Concen: 0.942 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. -0.00 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

Tgt Ion: 97 Resp: 2777

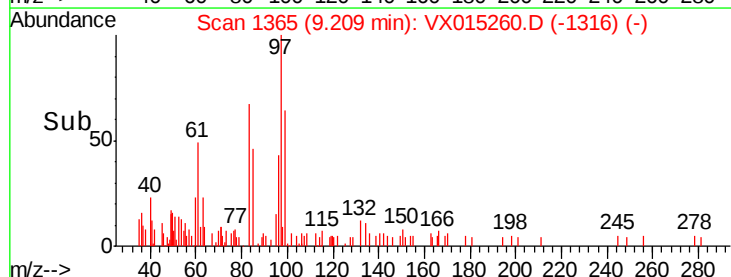
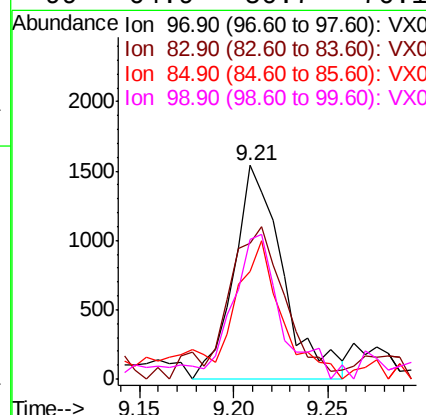
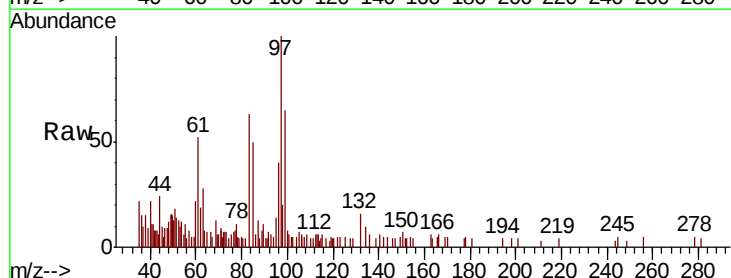
Ion Ratio Lower Upper

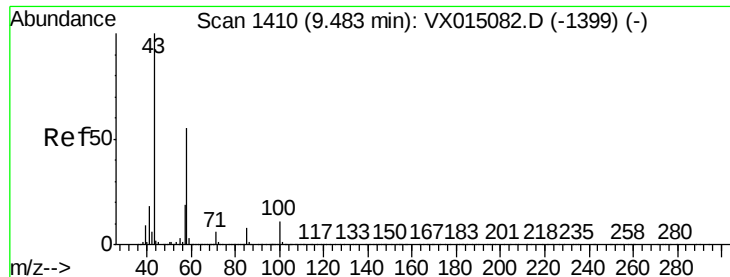
97 100

83 64.2 66.4 99.6#

85 54.7 43.5 65.3

99 64.9 50.7 76.1





#59

2-Hexanone

Concen: 0.240 ug/l

RT: 9.45 min Scan# 1405

Delta R.T. -0.03 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

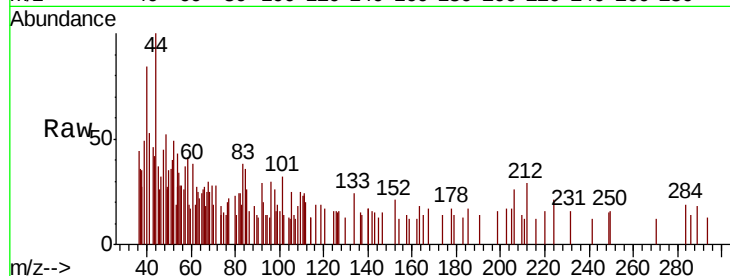
RE120D1-20200309

Tot Ion: 43 Resp: 676

Ion Ratio Lower Upper

43 100

58 71.4 27.3 81.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

400

300

200

100

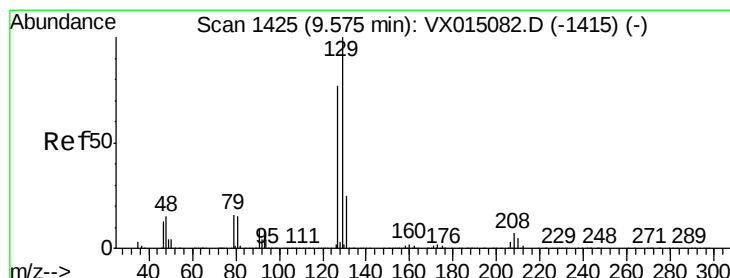
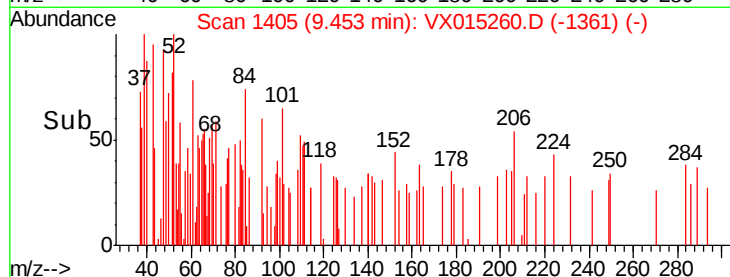
0

9.40

9.45

9.50

Time-->



#60

Dibromochloromethane

Concen: 4.043 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.24 min

Lab File: VX015260.D

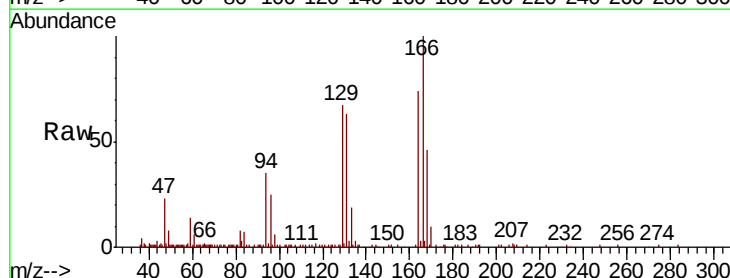
Acq: 13 Mar 2020 15:20

Tgt Ion: 129 Resp: 12515

Ion Ratio Lower Upper

129 100

127 2.2 38.8 116.3#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

10000

8000

6000

4000

2000

0

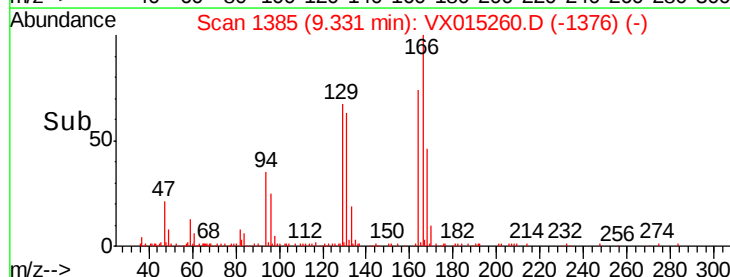
9.25

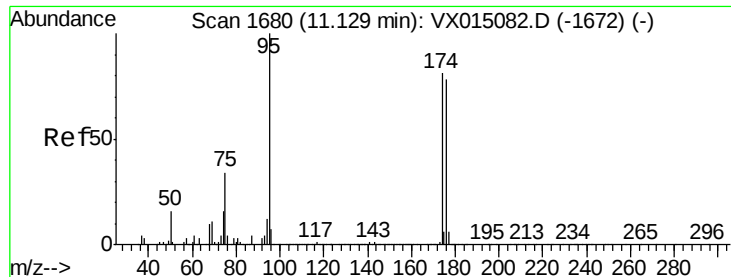
9.30

9.35

9.40

Time-->





#62

4-Bromofluorobenzene

Concen: 51.499 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20200309

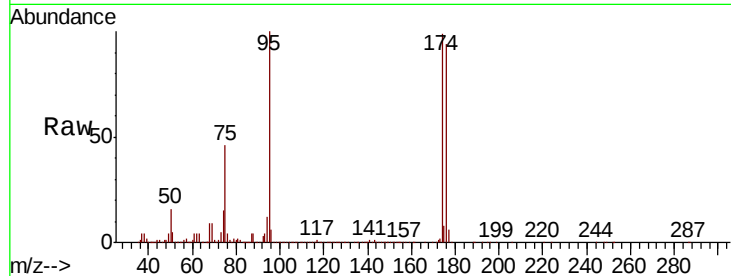
Tot Ion: 95 Resp: 188202

Ion Ratio Lower Upper

95 100

174 91.6 0.0 177.6

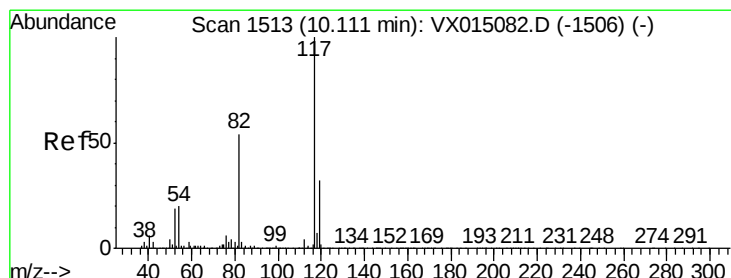
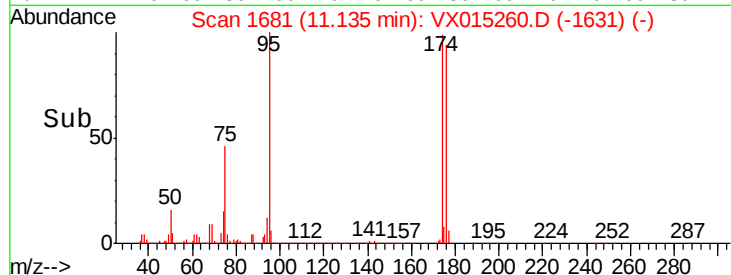
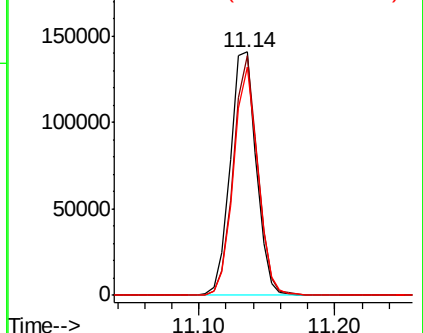
176 88.0 0.0 170.2



Abundance Ion 94.90 (94.60 to 95.60): VX015260.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX015260.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX015260.D (-1672) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

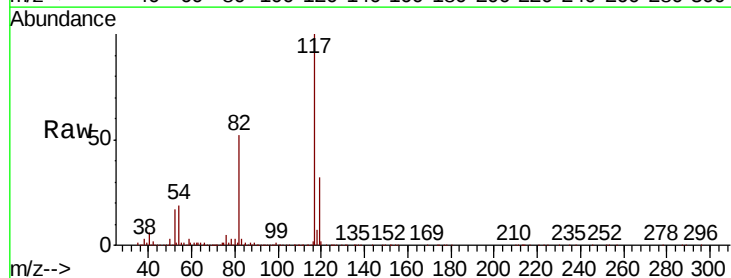
Tgt Ion: 117 Resp: 408889

Ion Ratio Lower Upper

117 100

82 51.6 43.3 64.9

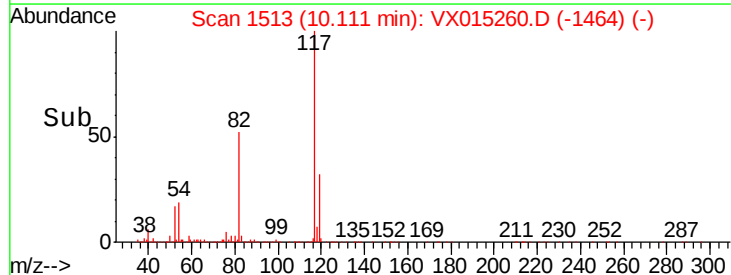
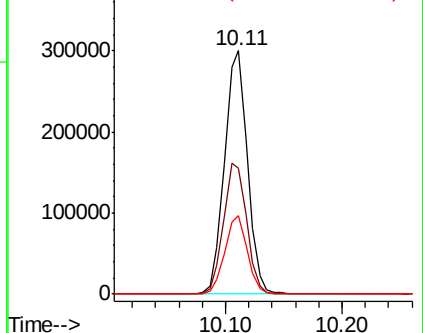
119 32.1 25.8 38.8

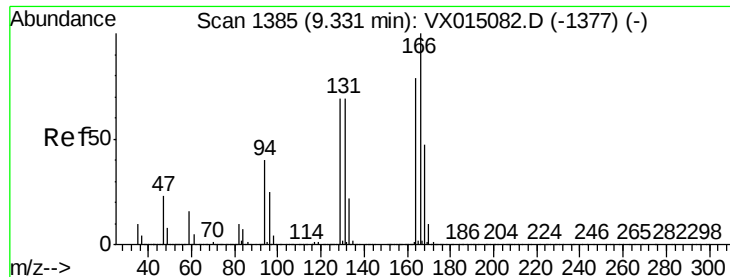


Abundance Ion 116.90 (116.60 to 117.60): VX015260.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX015260.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX015260.D (-1464) (-)





#64

Tetrachloroethene

Concen: 4.074 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20200309

Tot Ion:164 Resp: 13773

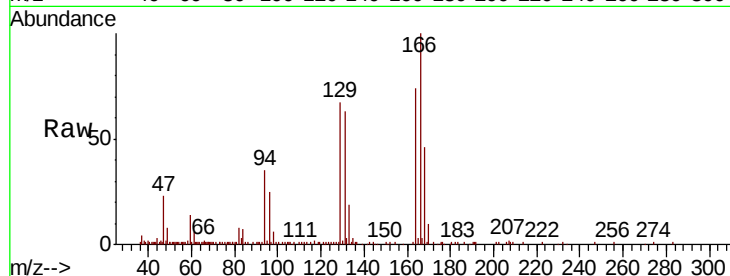
Ion Ratio Lower Upper

164 100

166 134.9 101.1 151.7

129 90.2 69.4 104.0

131 85.2 69.8 104.8

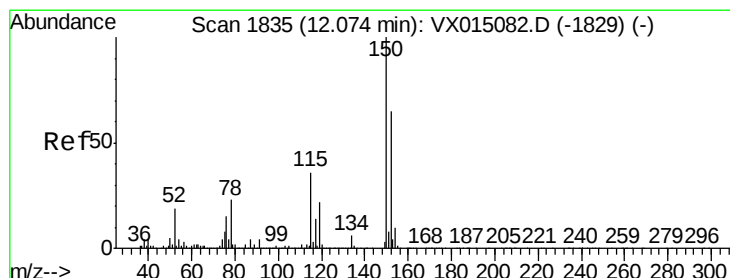
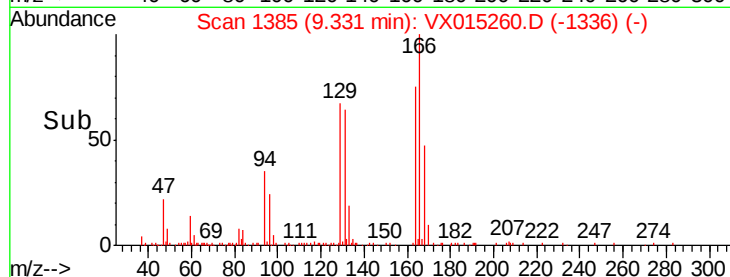
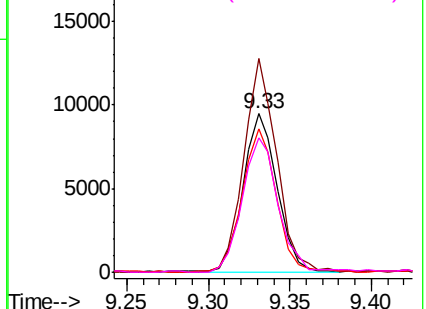


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015260.D

Acq: 13 Mar 2020 15:20

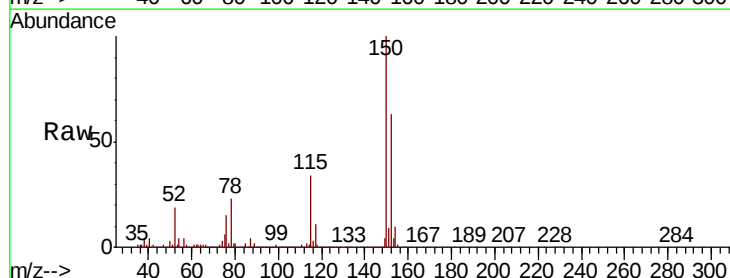
Tgt Ion:152 Resp: 209388

Ion Ratio Lower Upper

152 100

115 54.1 38.2 114.6

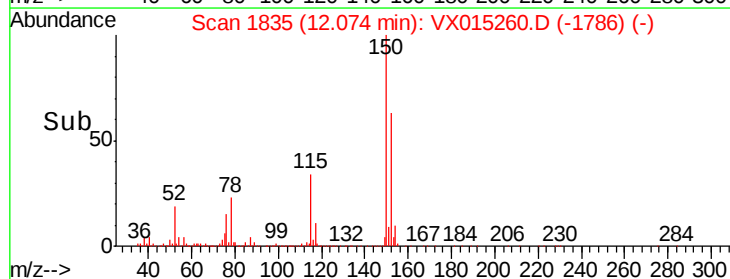
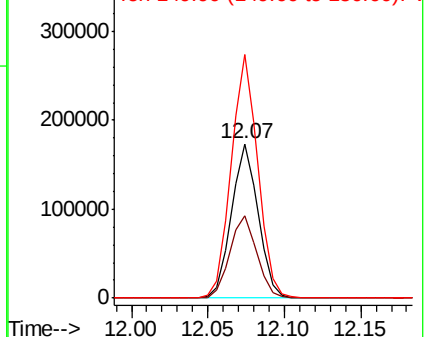
150 156.5 0.0 343.8

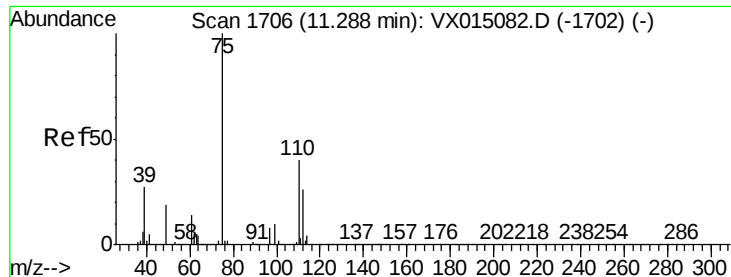


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

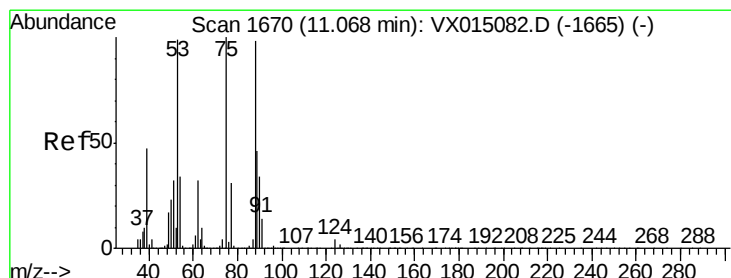
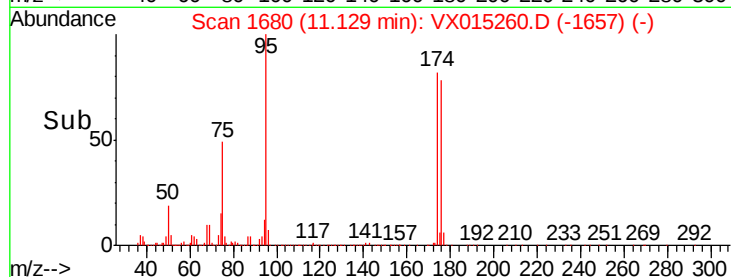
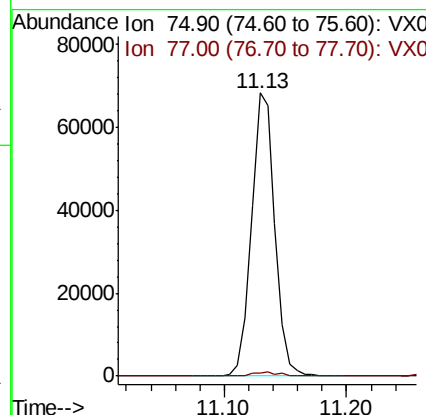
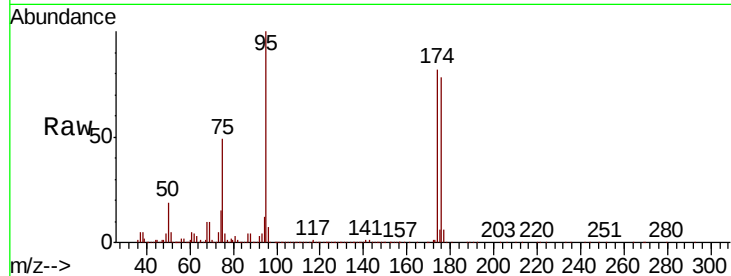




#76
 1,2,3-Trichloropropane
 Concen: 21.634 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.16 min
 Lab File: VX015260.D
 Acq: 13 Mar 2020 15:20

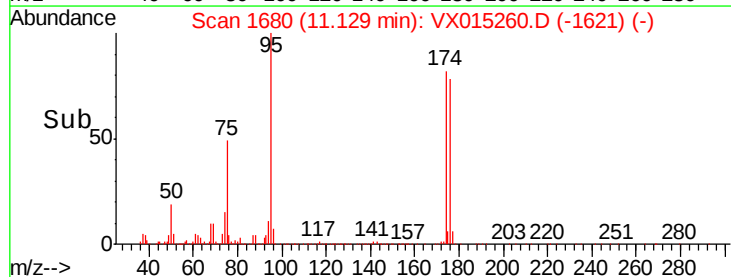
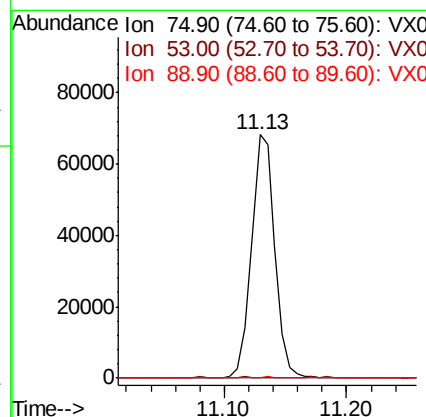
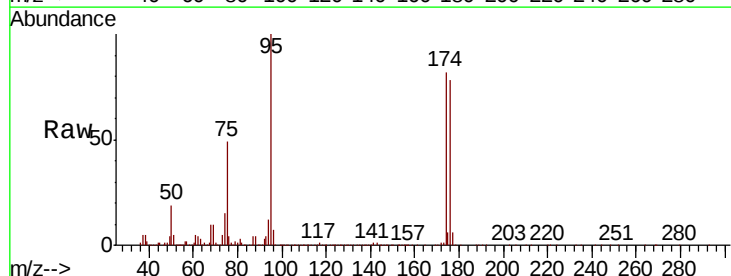
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20200309

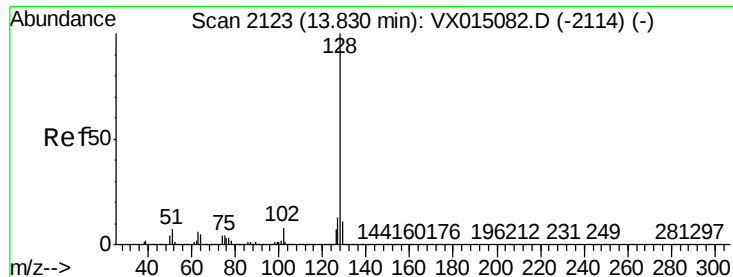
Tot Ion: 75 Resp: 90358
 Ion Ratio Lower Upper
 75 100
 77 2.0 22.6 67.8#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.398 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.06 min
 Lab File: VX015260.D
 Acq: 13 Mar 2020 15:20

Tgt Ion: 75 Resp: 90358
 Ion Ratio Lower Upper
 75 100
 53 0.7 77.9 116.9#
 89 0.2 36.2 54.2#





#95
Naphthalene
Concen: 1.455 ug/l
RT: 13.84 min Scan# 2124
Delta R.T. 0.01 min
Lab File: VX015260.D
Acq: 13 Mar 2020 15:20

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20200309

Tot Ion	Ratio	Lower	Upper
128	100		
127	59.4	10.3	15.5#
129	30.5	8.6	13.0#

