

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX031620\
 Data File : VX015286.D
 Acq On : 16 Mar 2020 12:12
 Operator : JC/SP
 Sample : L1903-15DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20200309DL

Quant Time: Mar 17 07:39:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	285080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	472465	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	463949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	230066	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	163647	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
35) Dibromofluoromethane	5.49	113	136798	45.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.80%	
50) Toluene-d8	8.71	98	582872	51.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.82%	
62) 4-Bromofluorobenzene	11.13	95	216153	53.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.90%	

Target Compounds

						Qvalue
3) Chloromethane	1.32	50	949	0.268	ug/l #	60
5) Bromomethane	1.63	94	1102	0.500	ug/l #	76
9) 1,1,2-Trichlorotrifluoroet	2.37	101	126403	47.090	ug/l	99
10) Methyl Iodide	2.50	142	2211	0.729	ug/l #	48
11) Tert butyl alcohol	3.01	59	4117	7.016	ug/l #	79
12) 1,1-Dichloroethene	2.36	96	1081	0.390	ug/l	87
13) Acrolein	2.28	56	229	0.415	ug/l #	15
15) Acrylonitrile	3.14	53	389	0.266	ug/l #	34
16) Acetone	2.44	43	1332	0.972	ug/l #	27
17) Carbon Disulfide	2.56	76	1946	0.253	ug/l #	83
18) Methyl Acetate	2.76	43	975	0.291	ug/l #	82
20) Methylene Chloride	2.84	84	1395	0.435	ug/l #	65
21) trans-1,2-Dichloroethene	3.16	96	642	0.217	ug/l #	62
29) Tetrahydrofuran	5.23	42	415	0.321	ug/l	94
36) 1,1-Dichloropropene	5.65	75	19327	4.425	ug/l #	53
38) Carbon Tetrachloride	5.65	117	24360	5.909	ug/l #	17
44) Trichloroethene	7.20	130	12755	3.534	ug/l	98
45) 1,2-Dichloropropane	7.51	63	804	0.240	ug/l #	44
46) Dibromomethane	7.65	93	506	0.232	ug/l #	15
49) 1,4-Dioxane	7.75	88	356	4.539	ug/l #	23
64) Tetrachloroethene	9.33	164	4650	1.212	ug/l	92
68) m/p-Xylenes	10.36	106	1365	0.227	ug/l #	73
76) 1,2,3-Trichloropropane	11.13	75	104435	22.757	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	104435	64.585	ug/l #	11
87) 1,3-Dichlorobenzene	12.03	146	1632	0.227	ug/l	85
88) 1,4-Dichlorobenzene	12.03	146	1632	0.220	ug/l	84
89) n-Butylbenzene	12.39	91	2859	0.244	ug/l	83
92) 1,2-Dibromo-3-Chloropropan	12.99	75	228	0.232	ug/l	92
93) 1,2,4-Trichlorobenzene	13.64	180	1581	0.318	ug/l #	85
94) Hexachlorobutadiene	13.77	225	1149	0.451	ug/l	95
95) Naphthalene	13.83	128	3734	1.658	ug/l #	81
96) 1,2,3-Trichlorobenzene	14.02	180	1629	0.329	ug/l #	84

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Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

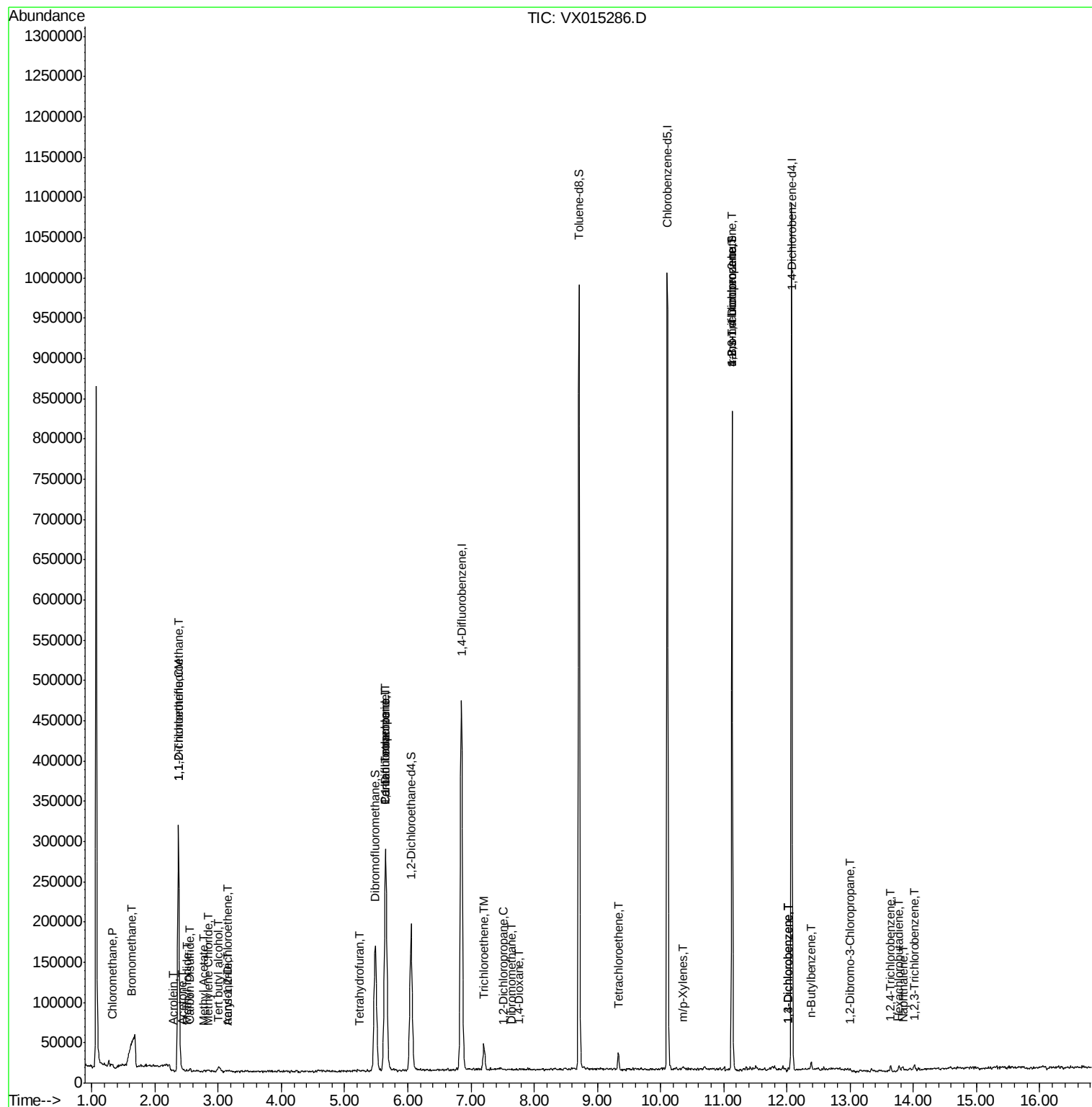
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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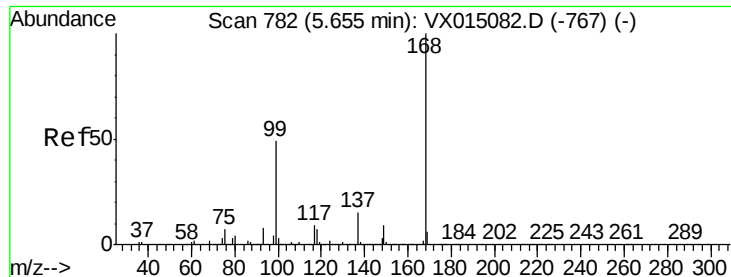
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031620\
Data File : VX015286.D
Acq On : 16 Mar 2020 12:12
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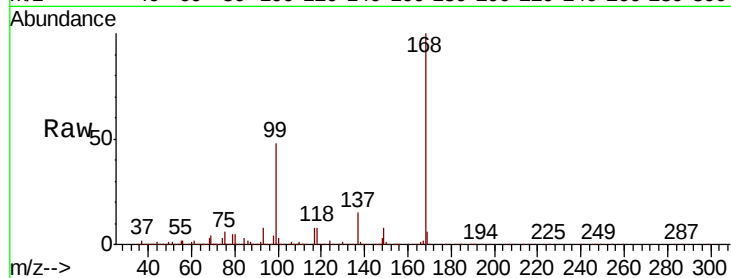


#1

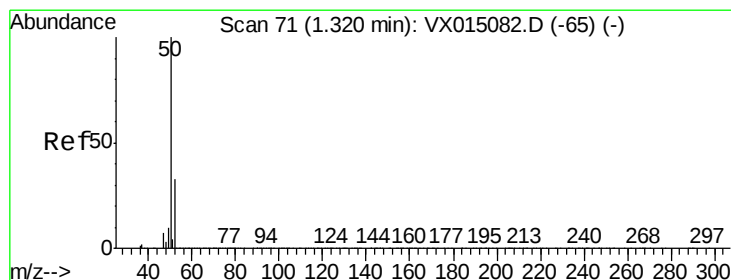
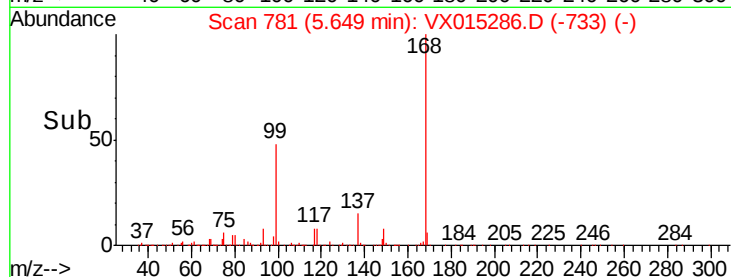
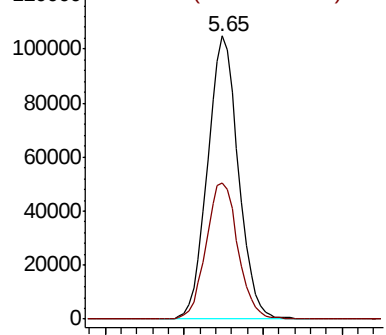
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: VX015286.D
 Acq: 16 Mar 2020 12:12

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20200309DL

Tot Ion:168 Resp: 285080
 Ion Ratio Lower Upper
 168 100
 99 48.0 39.4 59.2



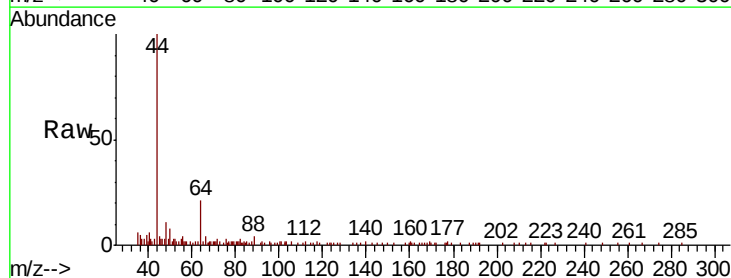
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



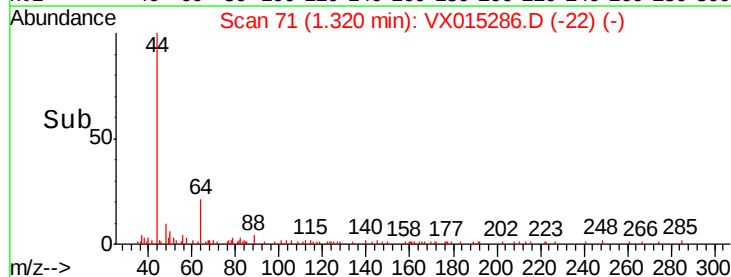
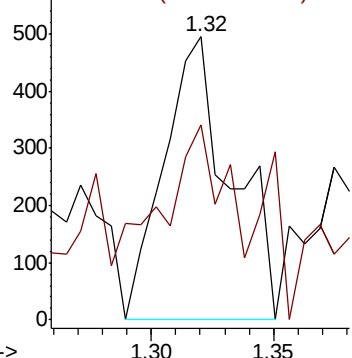
#3

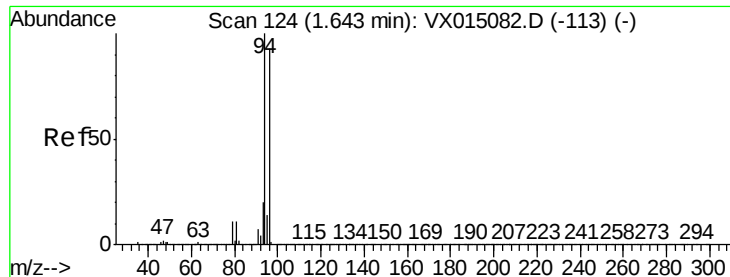
Chloromethane
 Concen: 0.268 ug/l
 RT: 1.32 min Scan# 71
 Delta R.T. 0.00 min
 Lab File: VX015286.D
 Acq: 16 Mar 2020 12:12

Tgt Ion: 50 Resp: 949
 Ion Ratio Lower Upper
 50 100
 52 10.3 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0
 Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.500 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

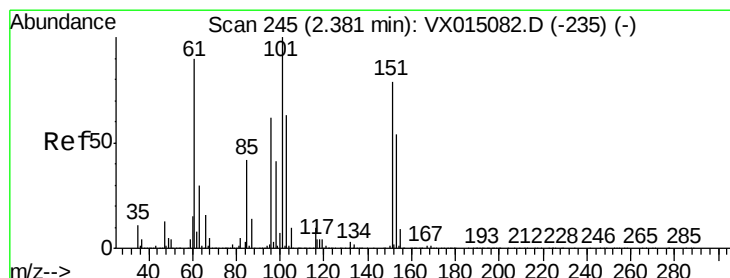
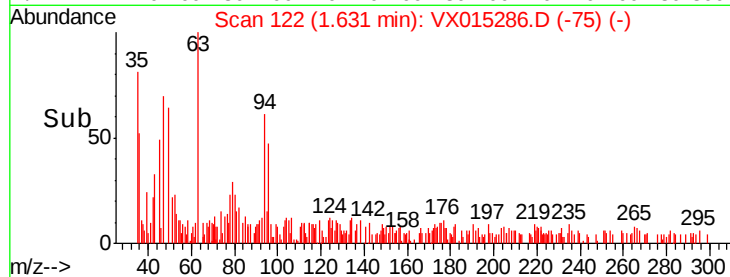
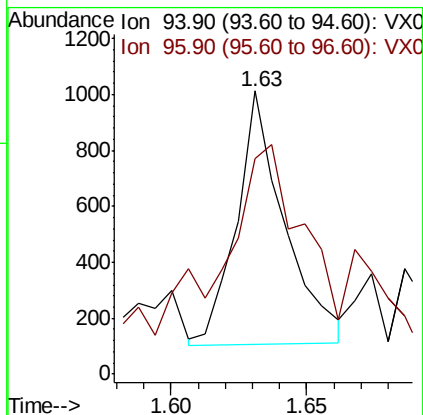
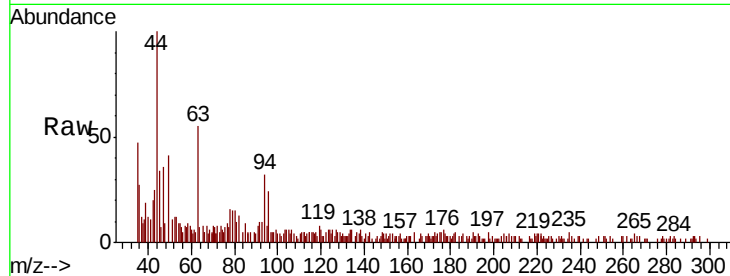
RE131D3-20200309DL

Tot Ion: 94 Resp: 1102

Ion Ratio Lower Upper

94 100

96 70.5 74.6 111.8#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.090 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.01 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

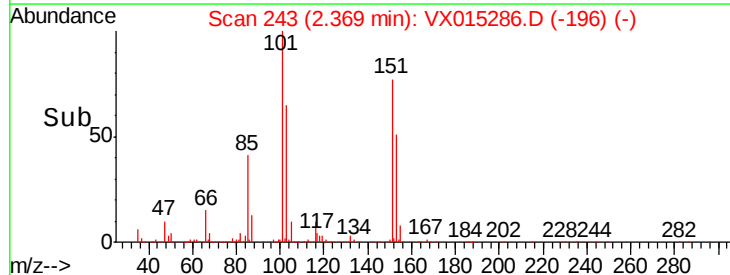
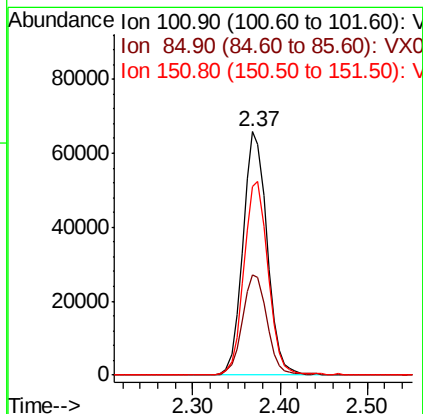
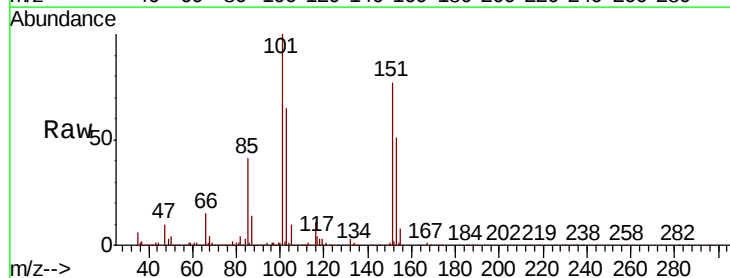
Tgt Ion:101 Resp: 126403

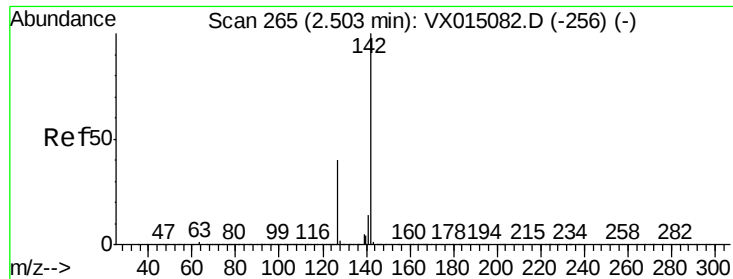
Ion Ratio Lower Upper

101 100

85 41.4 33.7 50.5

151 79.7 64.0 96.0

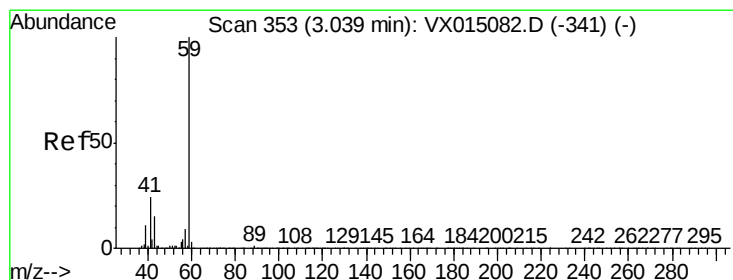
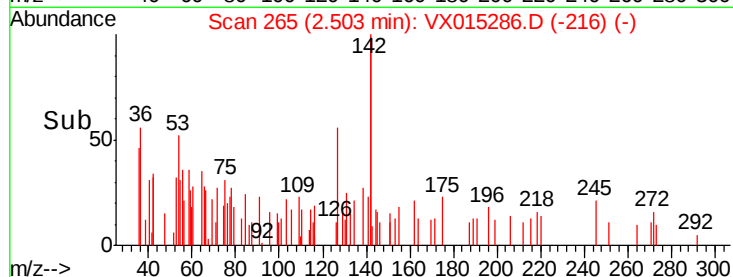
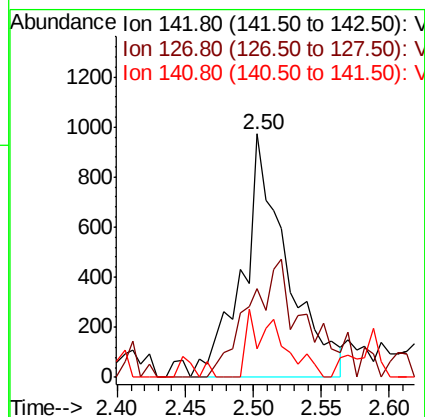
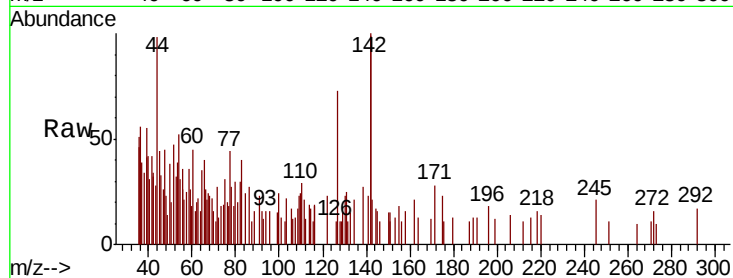




#10
Methvl Iodide
Concen: 0.729 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX015286.D
Acq: 16 Mar 2020 12:12

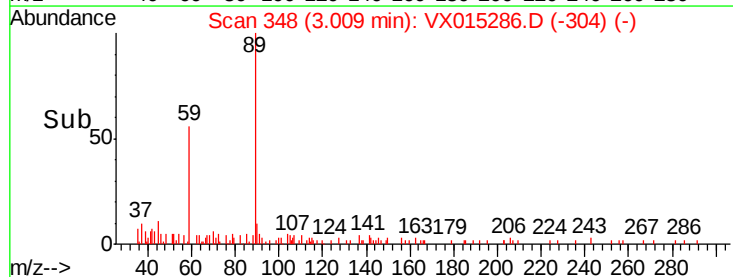
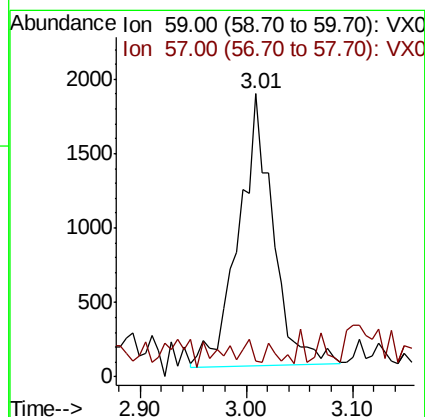
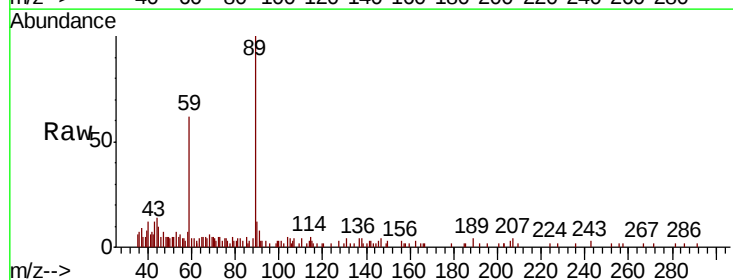
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20200309DL

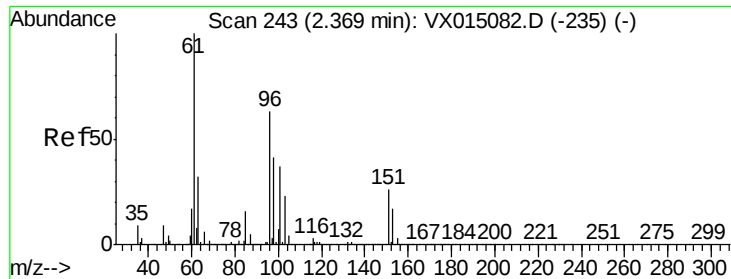
Tot Ion:142 Resp: 2211
Ion Ratio Lower Upper
142 100
127 0.0 31.7 47.5#
141 20.4 11.3 16.9#



#11
Tert butyl alcohol
Concen: 7.016 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX015286.D
Acq: 16 Mar 2020 12:12

Tgt Ion: 59 Resp: 4117
Ion Ratio Lower Upper
59 100
57 2.3 8.2 12.4#

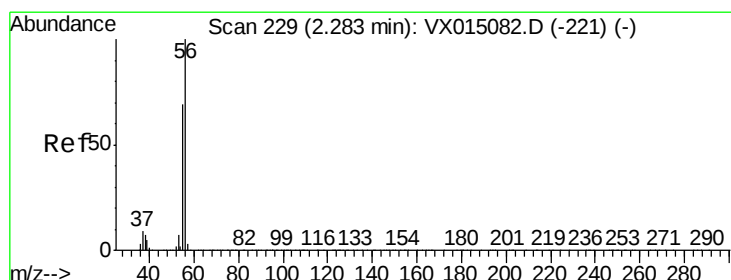
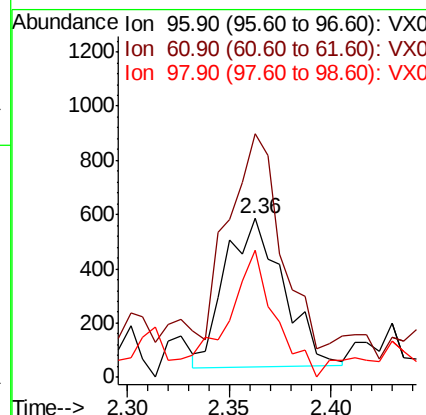
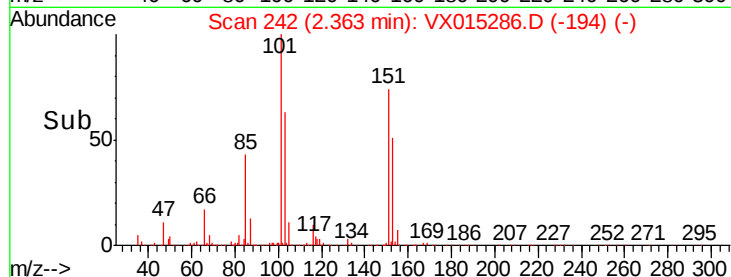
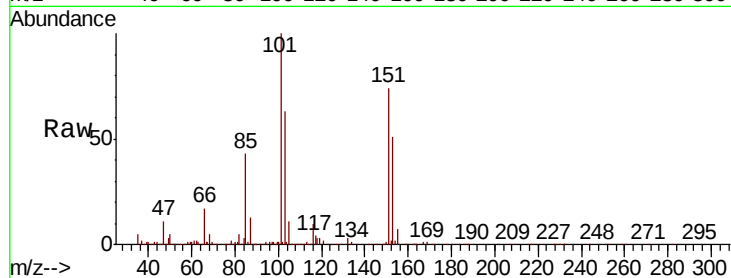




#12
 1,1-Dichloroethene
 Concen: 0.390 ug/l
 RT: 2.36 min Scan# 242
 Delta R.T. -0.01 min
 Lab File: VX015286.D
 Acq: 16 Mar 2020 12:12

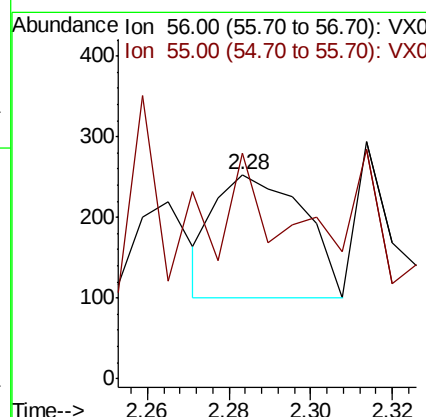
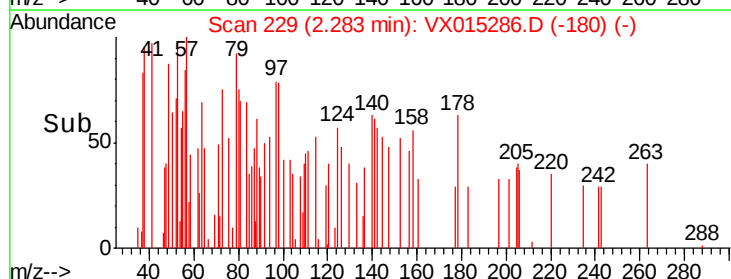
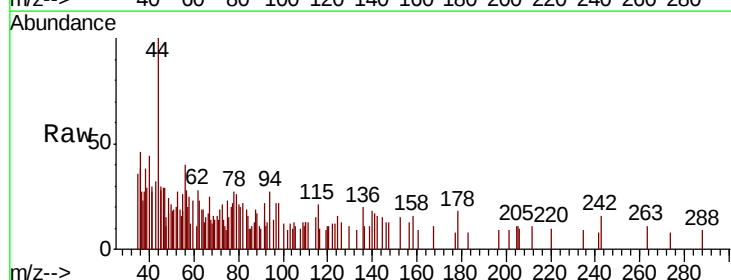
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20200309DL

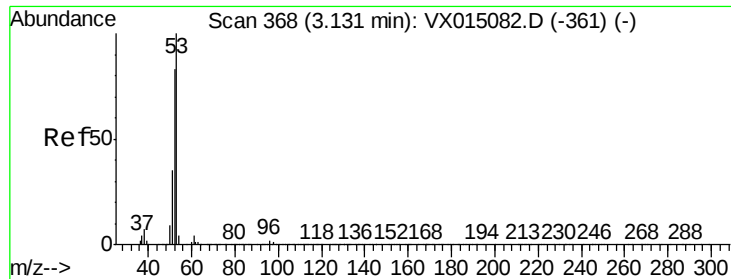
Tot Ion: 96 Resp: 1081
 Ion Ratio Lower Upper
 96 100
 61 141.7 126.2 189.4
 98 77.0 51.4 77.0



#13
 Acrolein
 Concen: 0.415 ug/l
 RT: 2.28 min Scan# 229
 Delta R.T. 0.00 min
 Lab File: VX015286.D
 Acq: 16 Mar 2020 12:12

Tgt Ion: 56 Resp: 229
 Ion Ratio Lower Upper
 56 100
 55 0.0 55.4 83.0#





#15

Acrylonitrile

Concen: 0.266 ug/l

RT: 3.14 min Scan# 369

Delta R.T. 0.01 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20200309DL

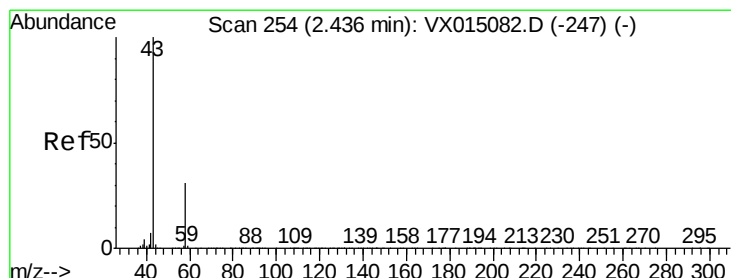
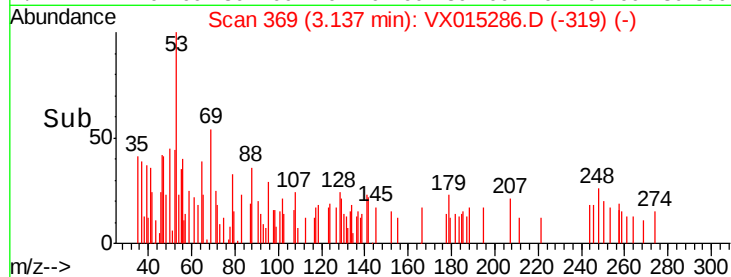
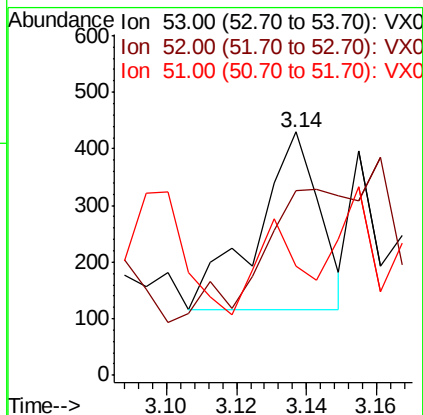
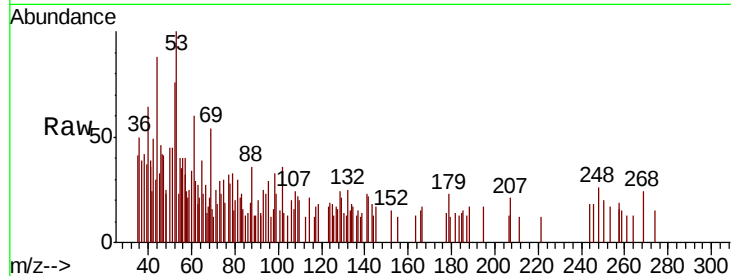
Tot Ion: 53 Resp: 389

Ion Ratio Lower Upper

53 100

52 0.0 66.6 100.0#

51 39.6 29.0 43.6



#16

Acetone

Concen: 0.972 ug/l

RT: 2.44 min Scan# 255

Delta R.T. 0.01 min

Lab File: VX015286.D

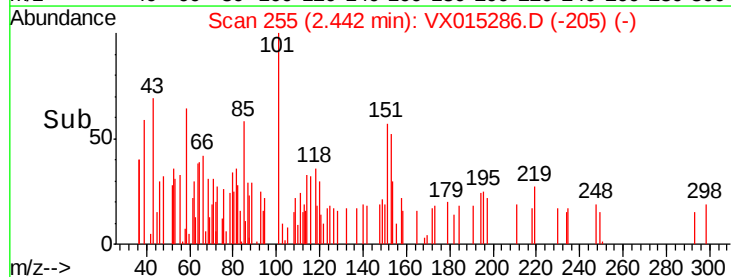
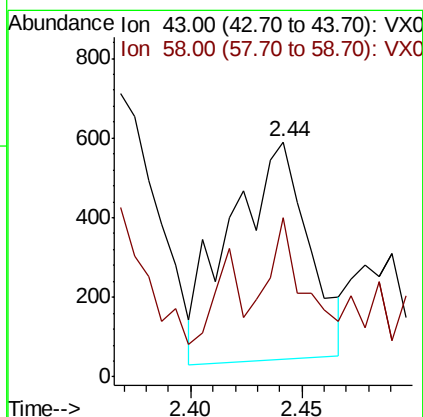
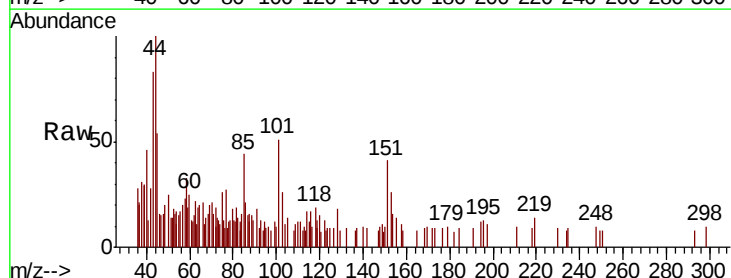
Acq: 16 Mar 2020 12:12

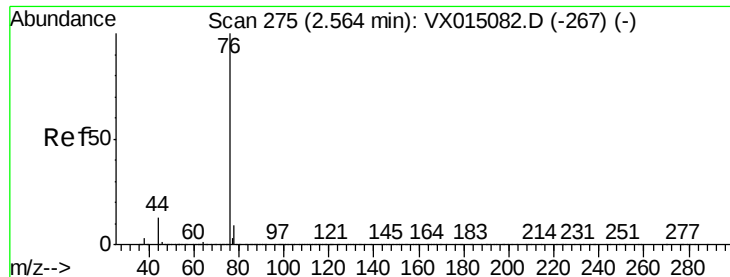
Tgt Ion: 43 Resp: 1332

Ion Ratio Lower Upper

43 100

58 71.1 24.8 37.2#





#17

Carbon Disulfide

Concen: 0.253 ug/l

RT: 2.56 min Scan# 274

Delta R.T. -0.01 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

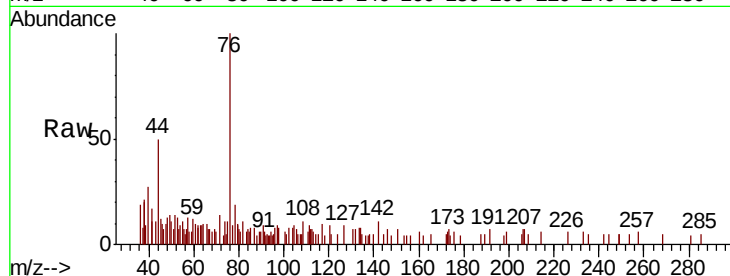
RE131D3-20200309DL

Tot Ion: 76 Resp: 1946

Ion Ratio Lower Upper

76 100

78 15.1 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

1500

1000

500

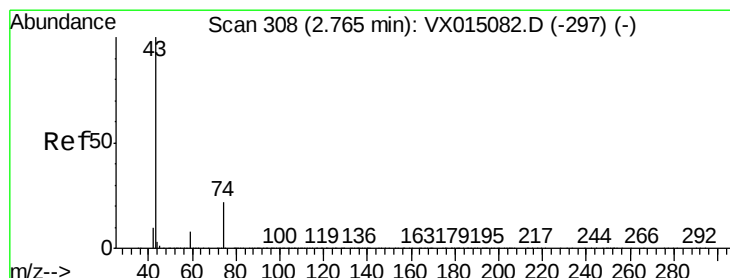
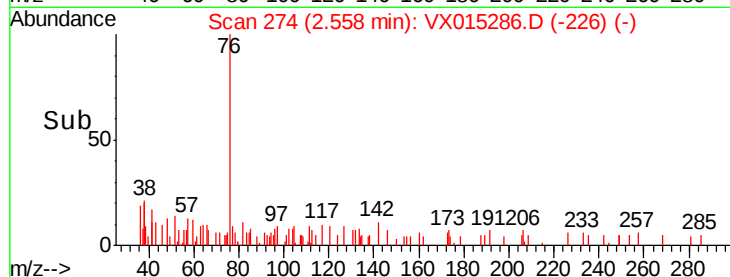
0

Time-->

2.50

2.55

2.60



#18

Methyl Acetate

Concen: 0.291 ug/l

RT: 2.76 min Scan# 308

Delta R.T. 0.00 min

Lab File: VX015286.D

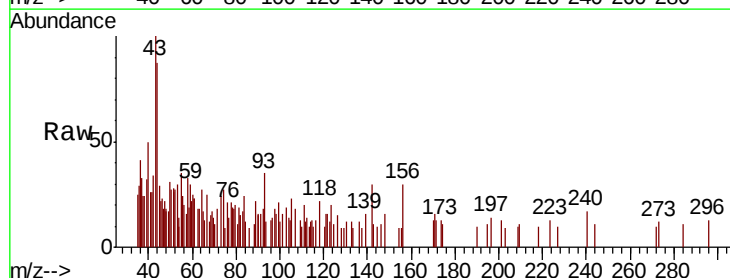
Acq: 16 Mar 2020 12:12

Tgt Ion: 43 Resp: 975

Ion Ratio Lower Upper

43 100

74 14.8 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.76

600

500

400

300

200

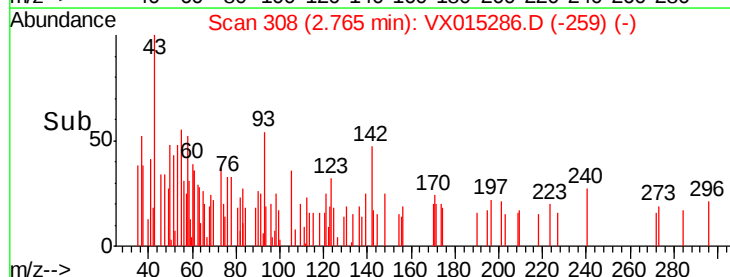
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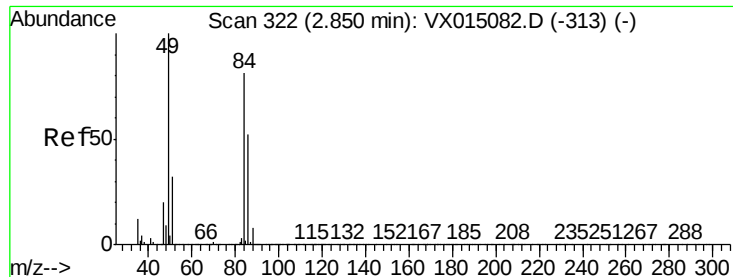
0

Time-->

2.75

2.80

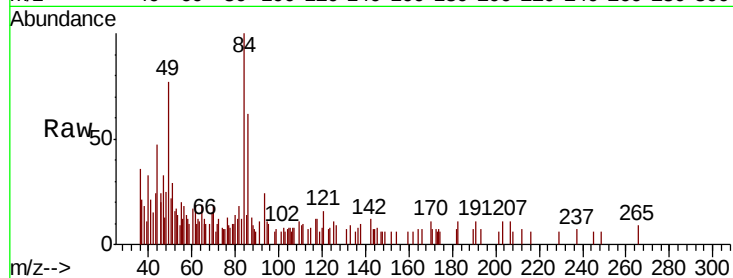




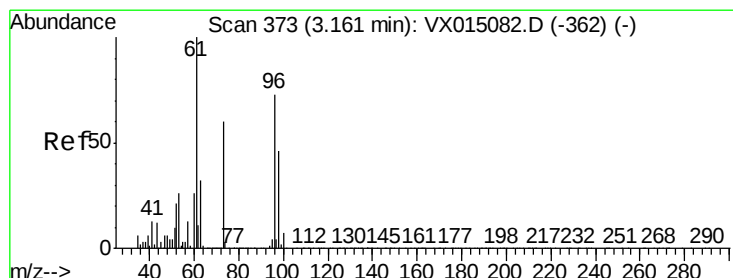
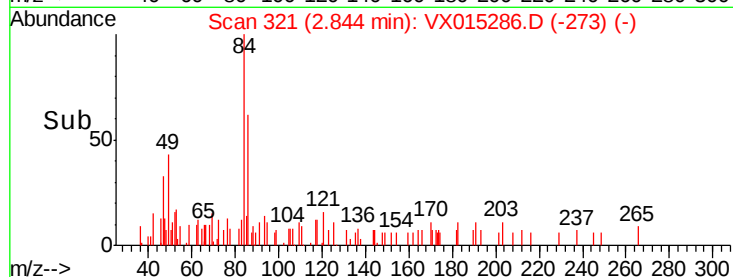
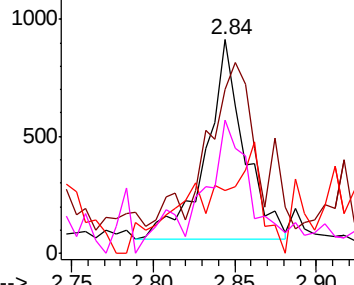
#20
Methvlene Chloride
Concen: 0.435 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX015286.D
Acq: 16 Mar 2020 12:12

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20200309DL

Tot Ion:	84	Resp:	1395
Ion	Ratio	Lower	Upper
84	100		
49	61.5	99.4	149.2#
51	31.3	31.5	47.3#
86	55.9	51.6	77.4

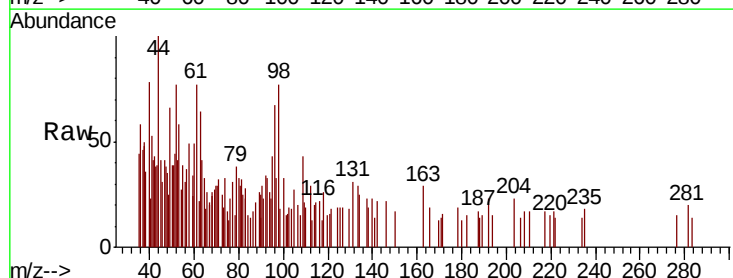


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

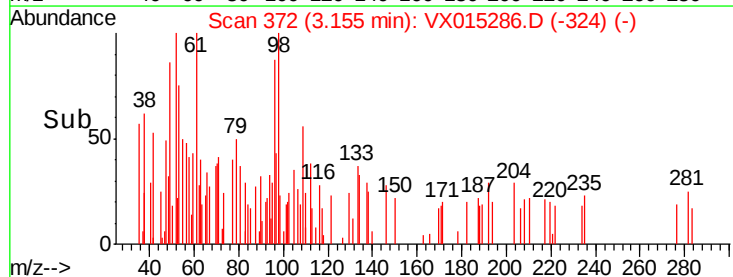
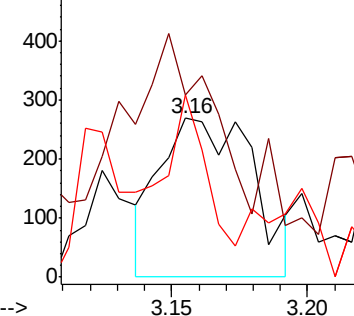


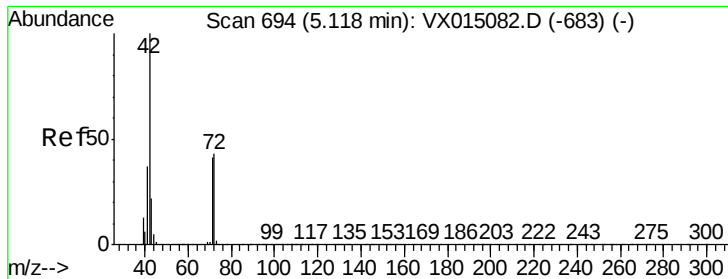
#21
trans-1,2-Dichloroethene
Concen: 0.217 ug/l
RT: 3.16 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX015286.D
Acq: 16 Mar 2020 12:12

Tgt Ion:	96	Resp:	642
Ion	Ratio	Lower	Upper
96	100		
61	151.4	109.9	164.9
98	137.0	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





#29

Tetrahydrofuran

Concen: 0.321 ug/l

RT: 5.23 min Scan# 713

Delta R.T. 0.12 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20200309DL

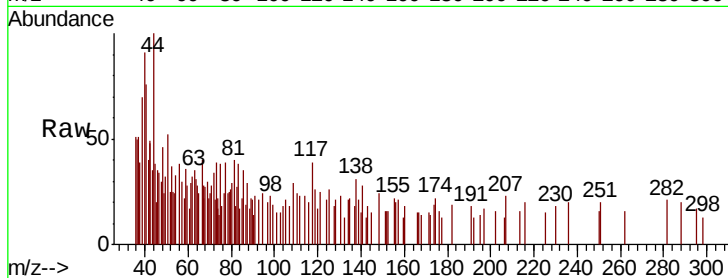
Tot Ion: 42 Resp: 415

Ion Ratio Lower Upper

42 100

72 39.0 36.4 54.6

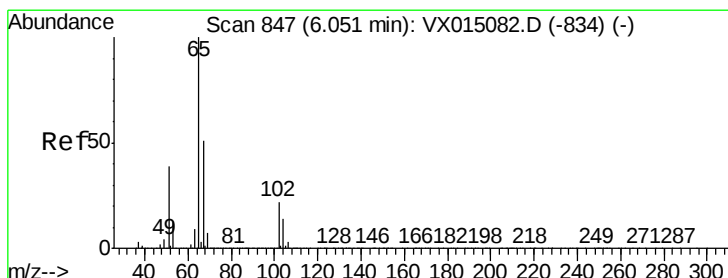
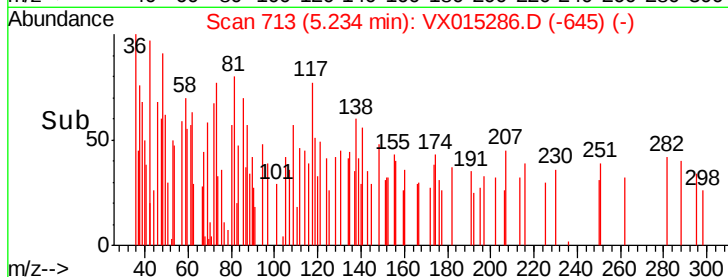
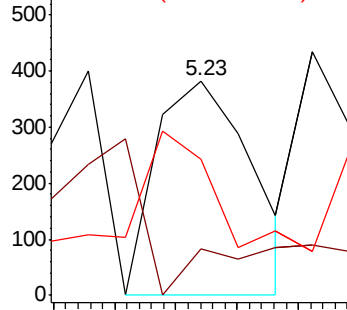
71 42.4 33.3 49.9



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



#33

1,2-Dichloroethane-d4

Concen: 48.386 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX015286.D

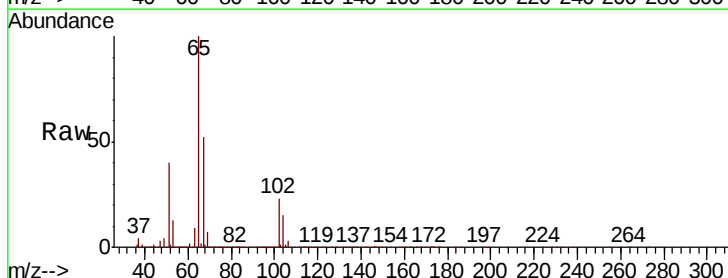
Acq: 16 Mar 2020 12:12

Tgt Ion: 65 Resp: 163647

Ion Ratio Lower Upper

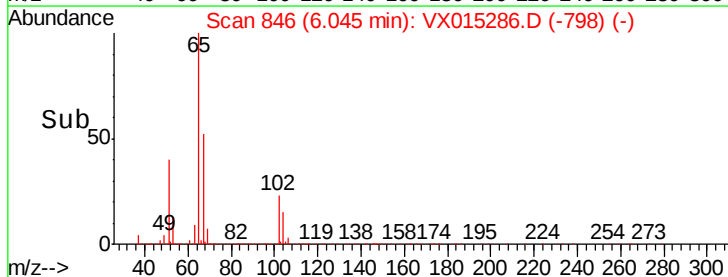
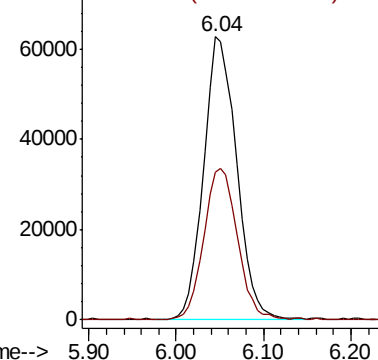
65 100

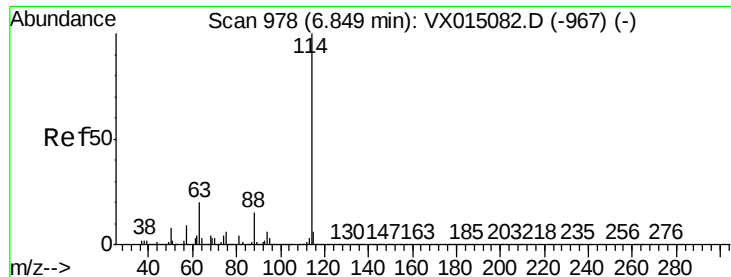
67 54.0 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20200309DL

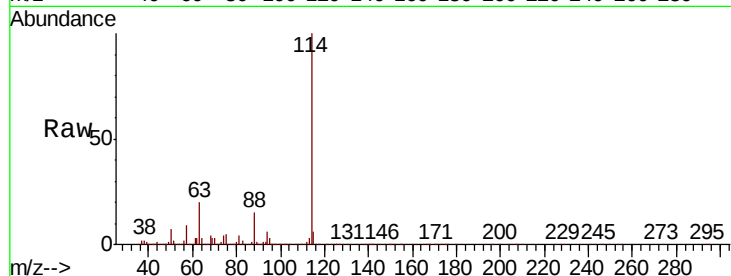
Tot Ion:114 Resp: 472465

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

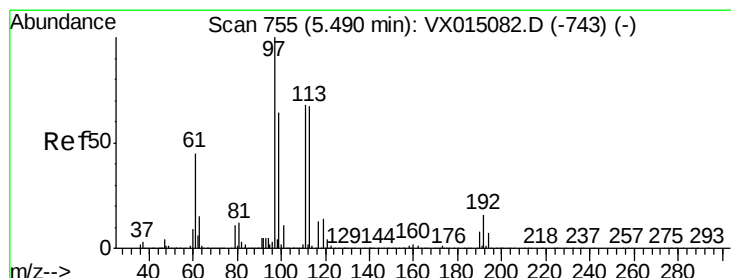
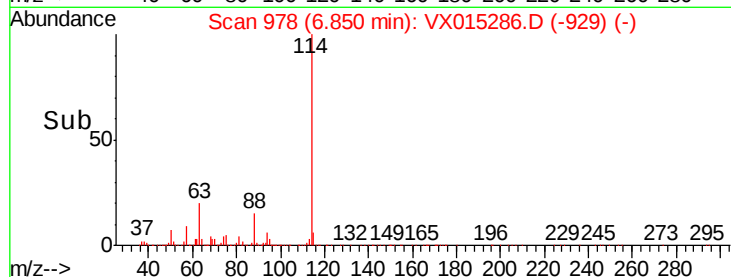
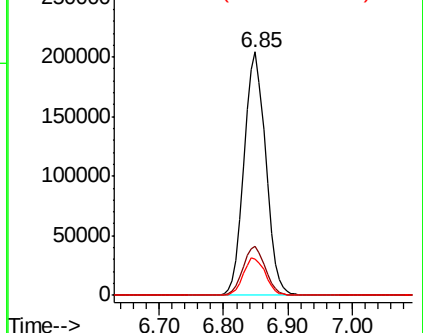
88 15.1 0.0 30.6



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: 45.896 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

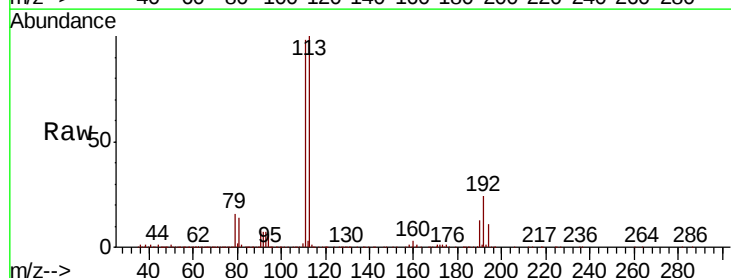
Tgt Ion:113 Resp: 136798

Ion Ratio Lower Upper

113 100

111 101.8 82.6 123.8

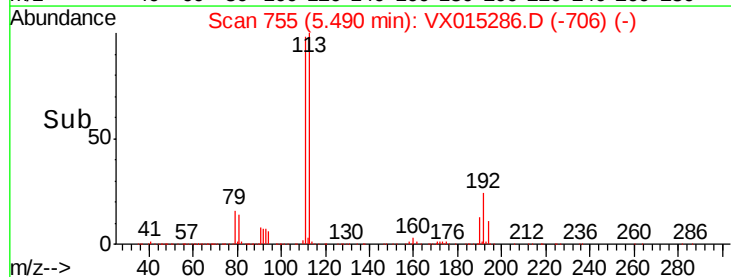
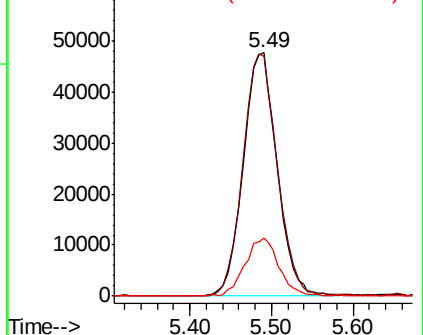
192 24.0 18.6 28.0

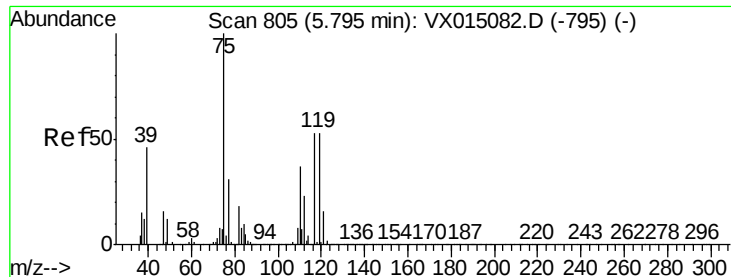


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

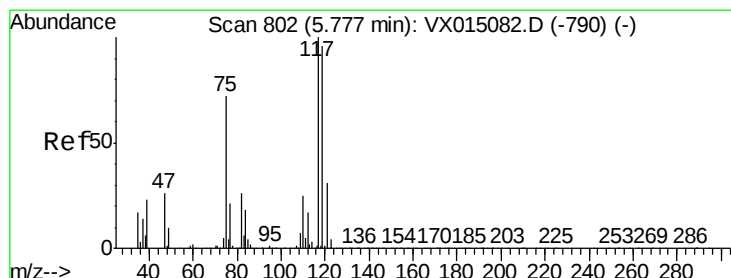
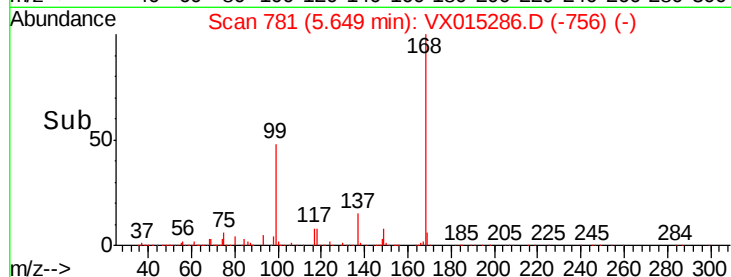
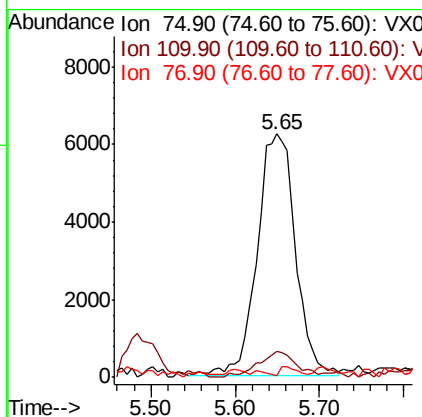
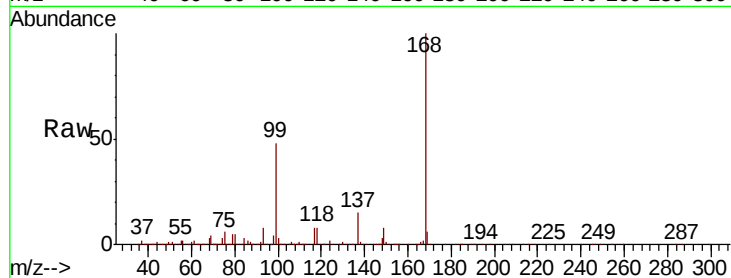




#36
 1,1-Dichloropropene
 Concen: 4.425 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.15 min
 Lab File: VX015286.D
 Acq: 16 Mar 2020 12:12

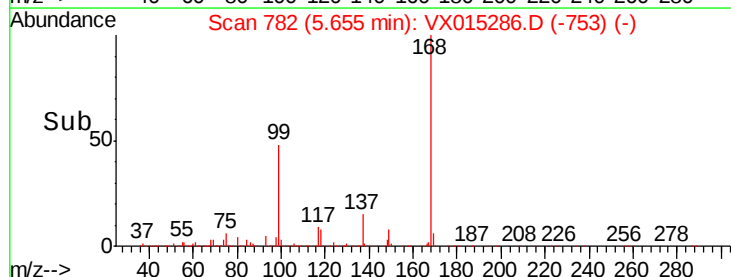
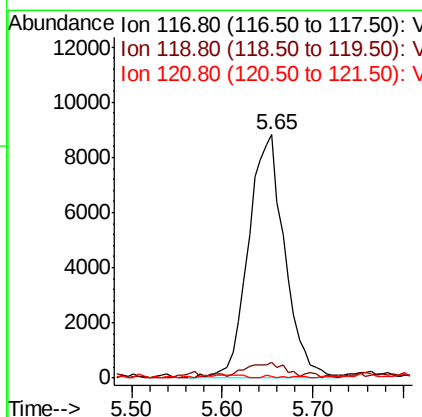
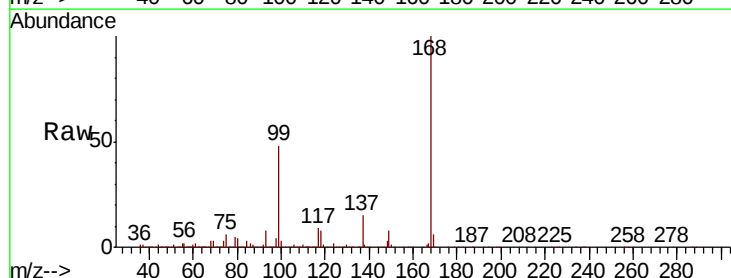
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20200309DL

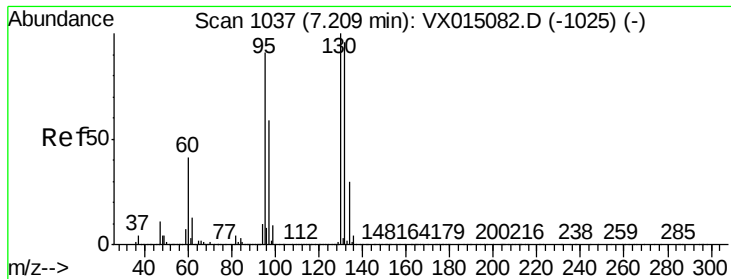
Tot Ion	Ratio	Lower	Upper
75	100		
110	11.0	17.9	53.8#
77	1.7	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 5.909 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.12 min
 Lab File: VX015286.D
 Acq: 16 Mar 2020 12:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.7	76.9	115.3#
121	0.0	24.6	37.0#

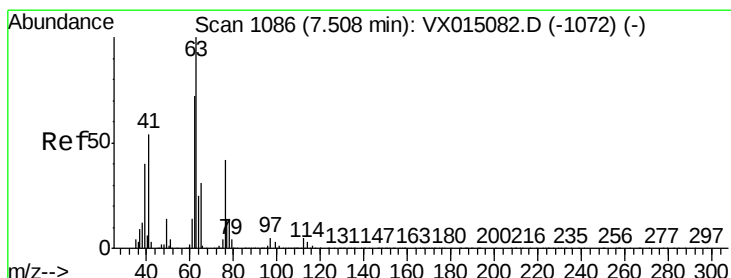
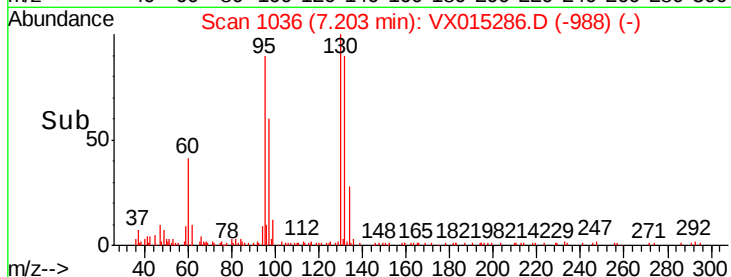
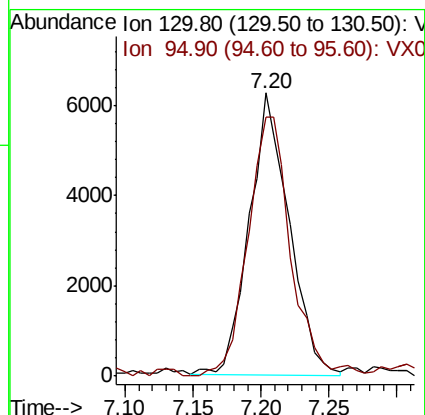
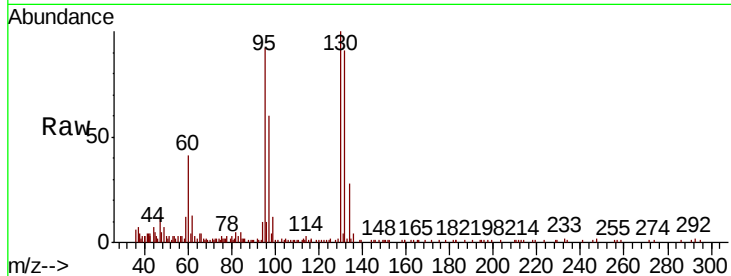




#44
 Trichloroethene
 Concen: 3.534 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX015286.D
 Acq: 16 Mar 2020 12:12

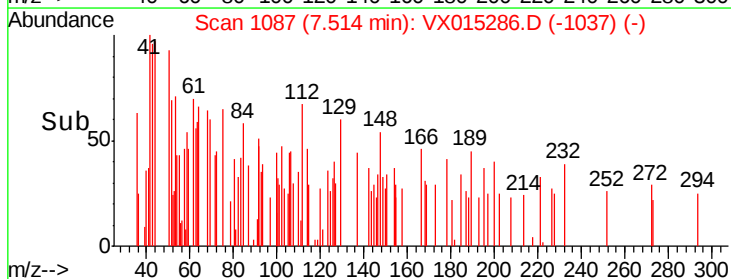
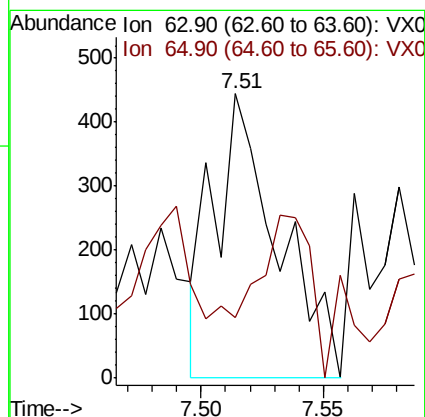
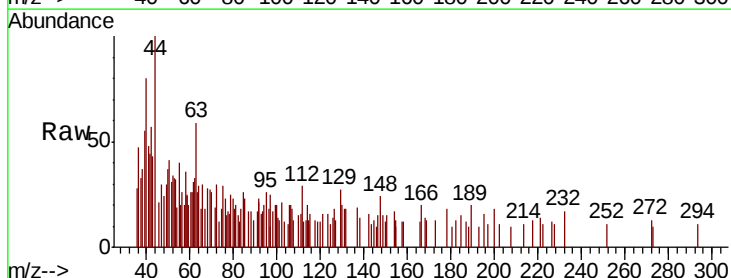
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20200309DL

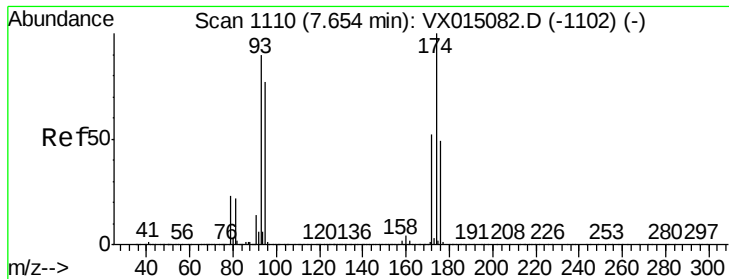
Tot Ion:130 Resp: 12755
 Ion Ratio Lower Upper
 130 100
 95 92.4 0.0 181.2



#45
 1,2-Dichloropropane
 Concen: 0.240 ug/l
 RT: 7.51 min Scan# 1087
 Delta R.T. 0.01 min
 Lab File: VX015286.D
 Acq: 16 Mar 2020 12:12

Tgt Ion: 63 Resp: 804
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.6 36.8#





#46

Dibromomethane

Concen: 0.232 ug/l

RT: 7.65 min Scan# 1109

Delta R.T. -0.01 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20200309DL

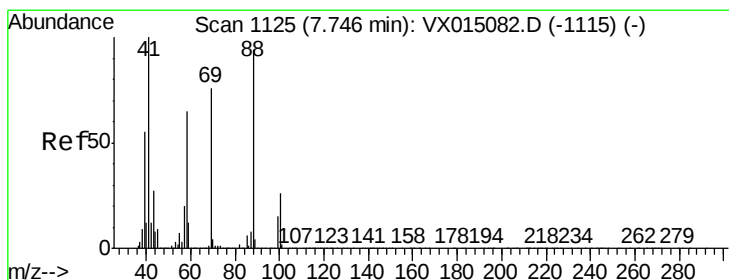
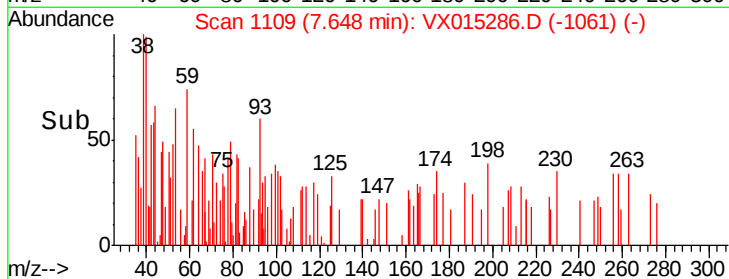
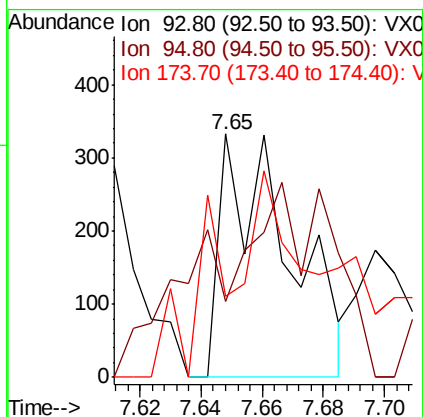
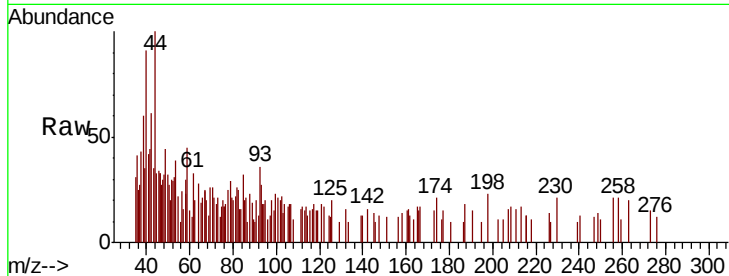
Tot Ion: 93 Resp: 506

Ion Ratio Lower Upper

93 100

95 31.8 67.8 101.8#

174 0.0 91.0 136.4#



#49

1,4-Dioxane

Concen: 4.539 ug/l

RT: 7.75 min Scan# 1126

Delta R.T. 0.01 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

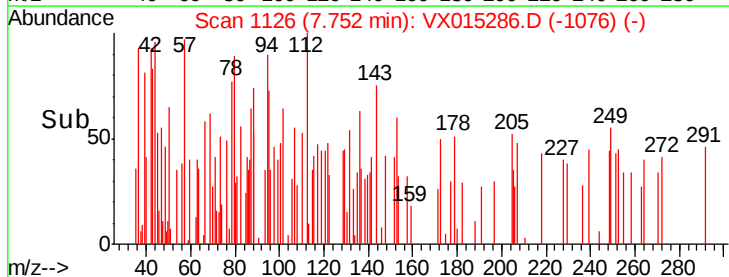
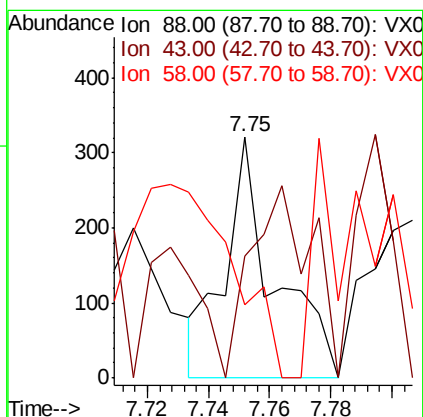
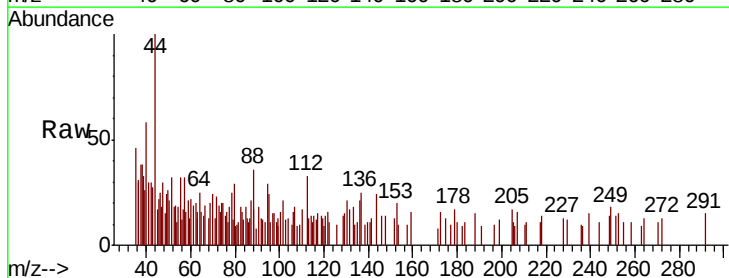
Tgt Ion: 88 Resp: 356

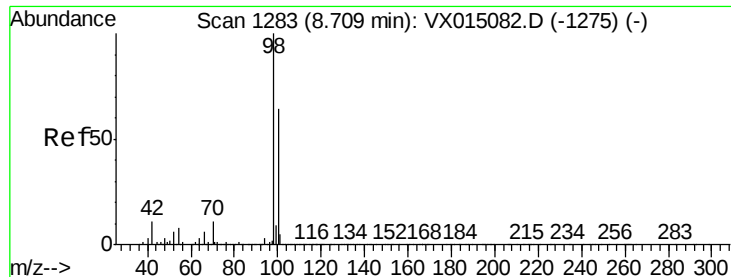
Ion Ratio Lower Upper

88 100

43 0.0 27.0 40.4#

58 0.0 55.6 83.4#





#50

Toluene-d8

Concen: 51.409 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

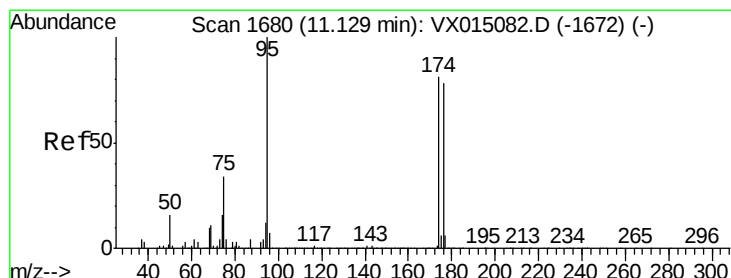
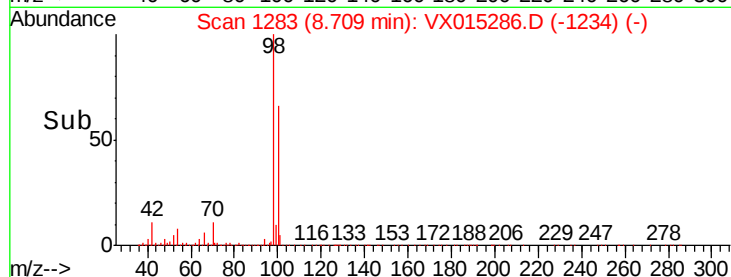
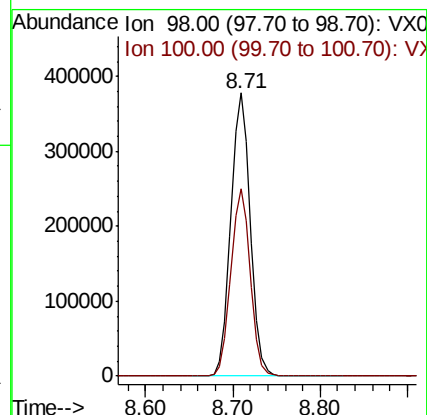
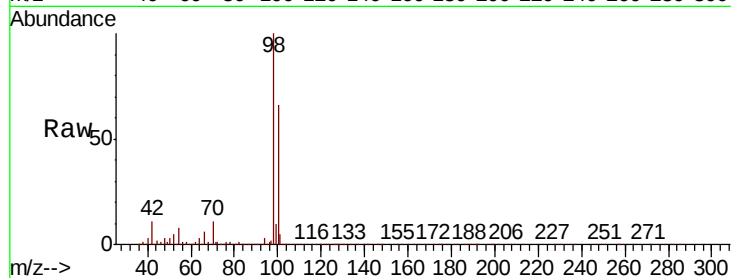
RE131D3-20200309DL

Tot Ion: 98 Resp: 582872

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 53.449 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

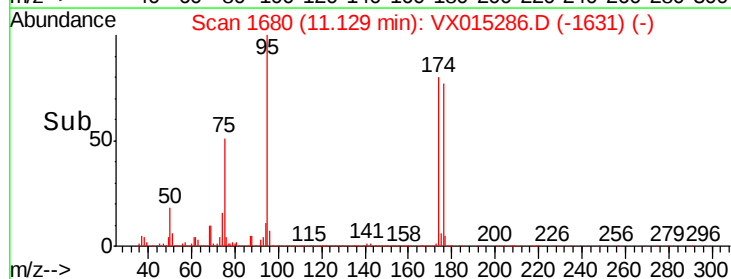
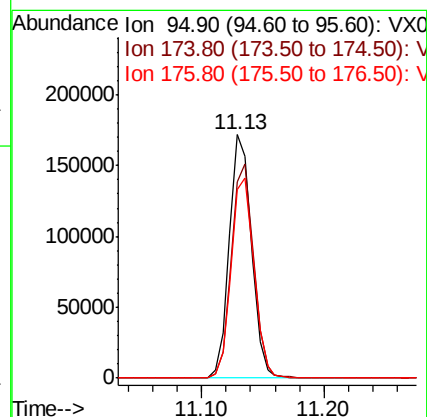
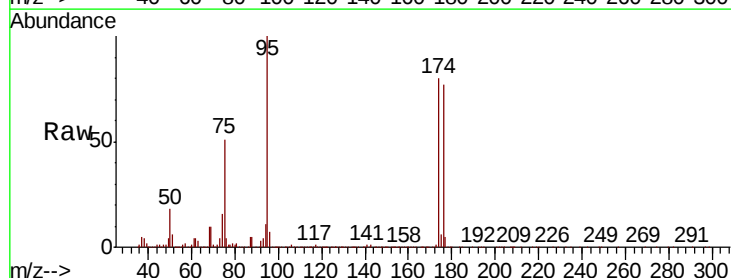
Tgt Ion: 95 Resp: 216153

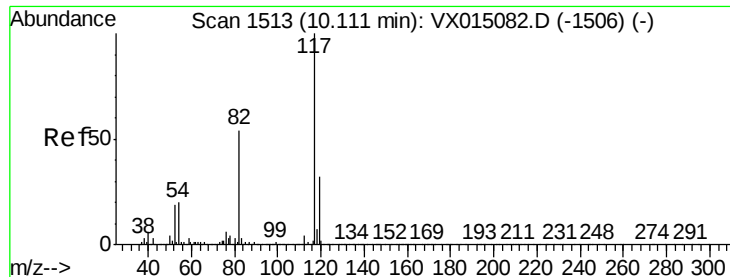
Ion Ratio Lower Upper

95 100

174 88.4 0.0 177.6

176 84.0 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: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20200309DL

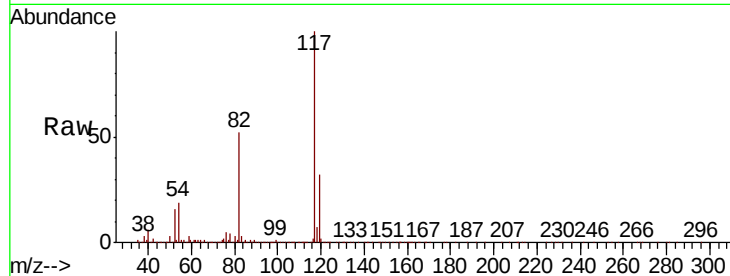
Tot Ion:117 Resp: 463949

Ion Ratio Lower Upper

117 100

82 52.1 43.3 64.9

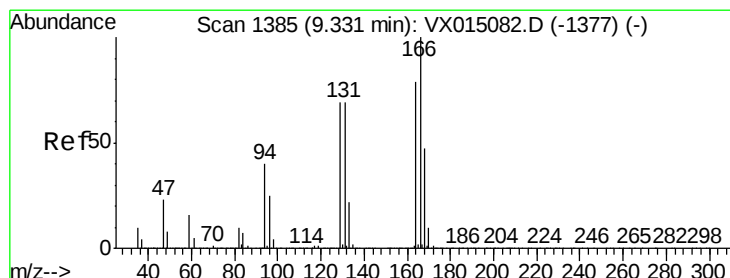
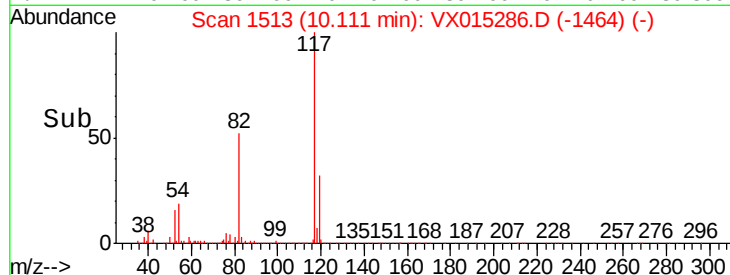
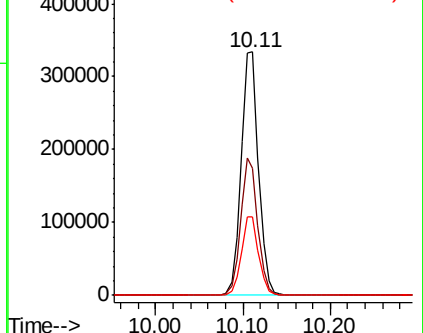
119 32.1 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 1.212 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Tgt Ion:164 Resp: 4650

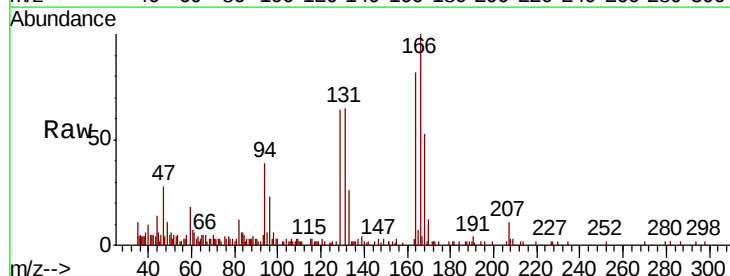
Ion Ratio Lower Upper

164 100

166 122.1 101.1 151.7

129 77.8 69.4 104.0

131 77.1 69.8 104.8

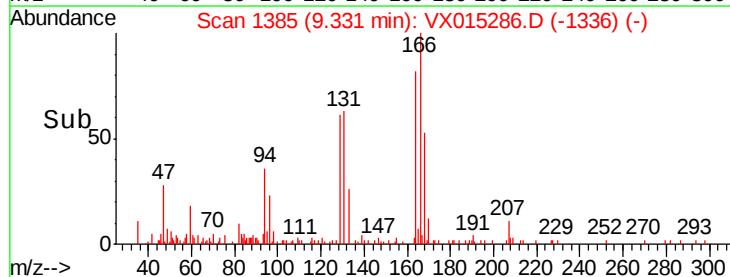
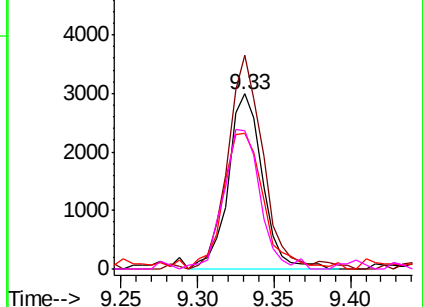


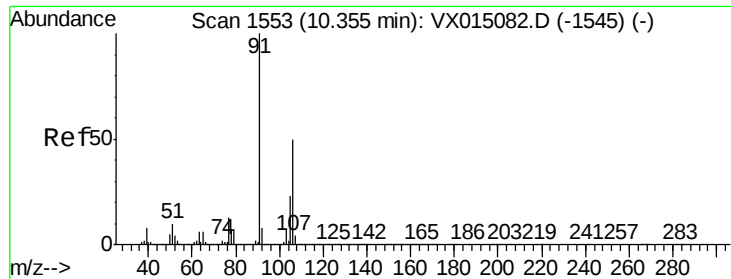
Abundance Ion 163.80 (163.50 to 164.50): V

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





#68

m/p-Xvlenes

Concen: 0.227 ug/l

RT: 10.36 min Scan# 1554

Delta R.T. 0.01 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

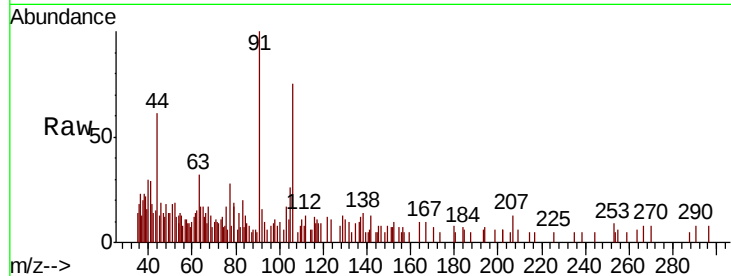
RE131D3-20200309DL

Tot Ion:106 Resp: 1365

Ion Ratio Lower Upper

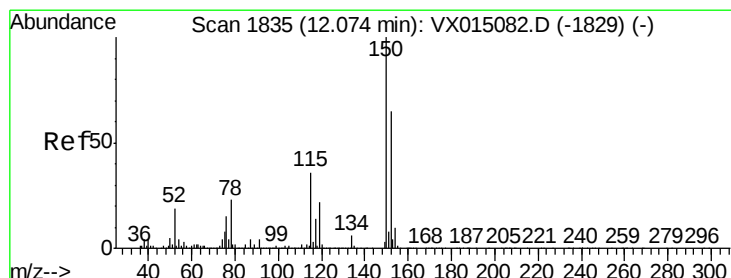
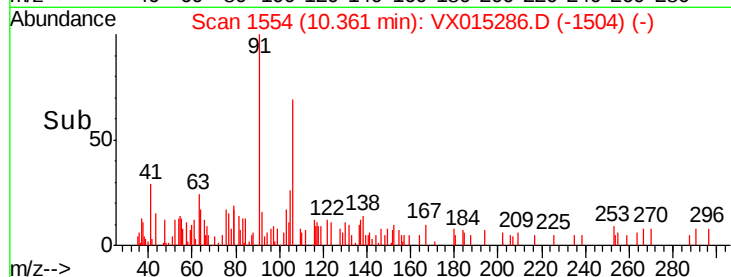
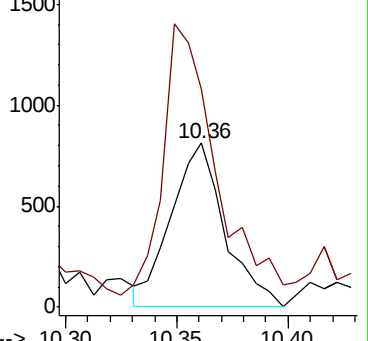
106 100

91 158.4 159.4 239.2#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

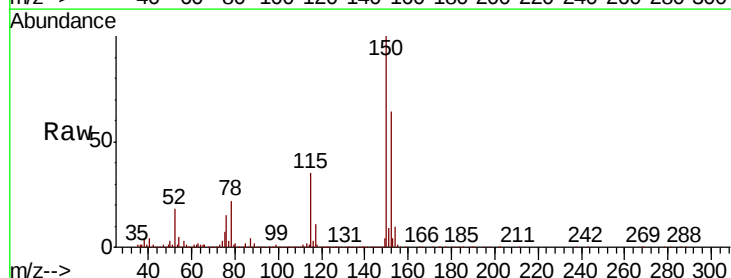
Tgt Ion:152 Resp: 230066

Ion Ratio Lower Upper

152 100

115 55.2 38.2 114.6

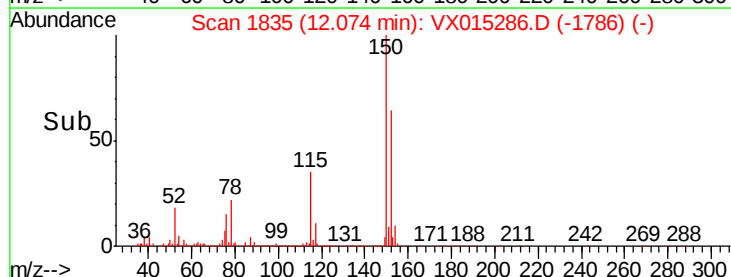
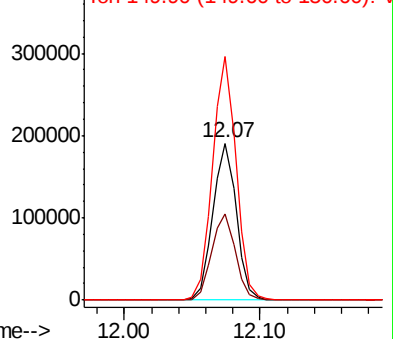
150 154.8 0.0 343.8

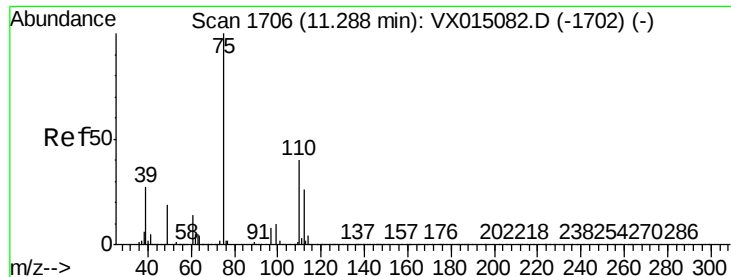


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 22.757 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

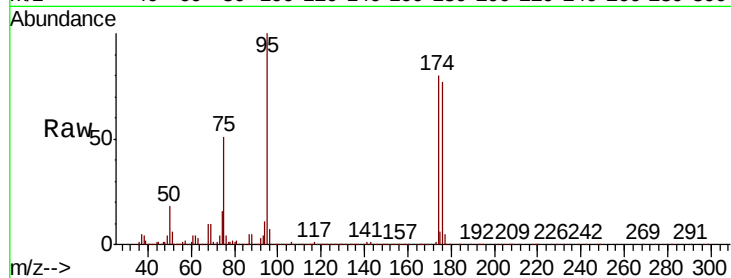
RE131D3-20200309DL

Tot Ion: 75 Resp: 104435

Ion Ratio Lower Upper

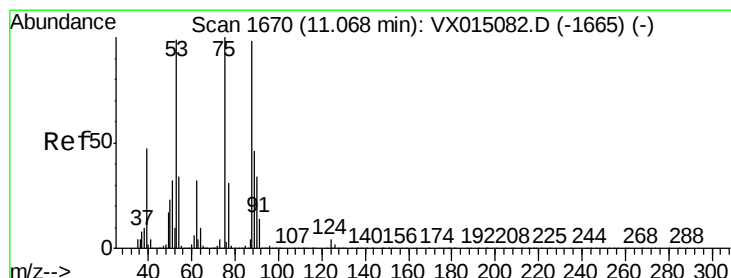
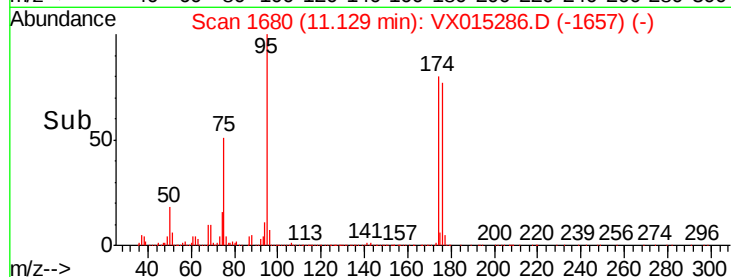
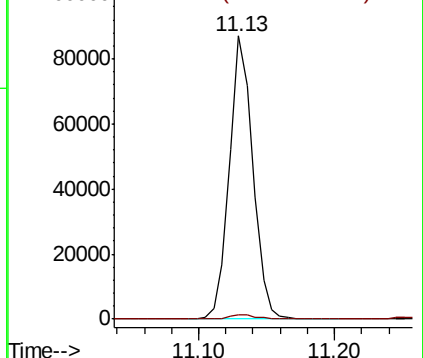
75 100

77 1.8 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#81

trans-1,4-Dichloro-2-butene

Concen: 64.585 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

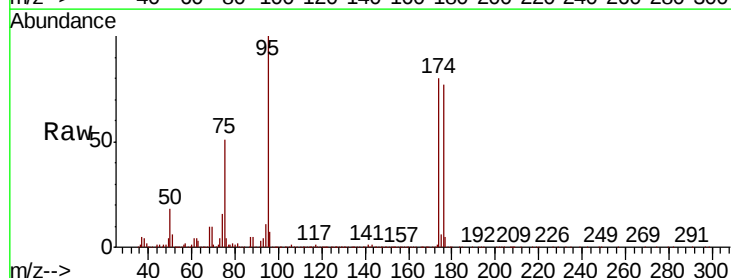
Tgt Ion: 75 Resp: 104435

Ion Ratio Lower Upper

75 100

53 0.3 77.9 116.9#

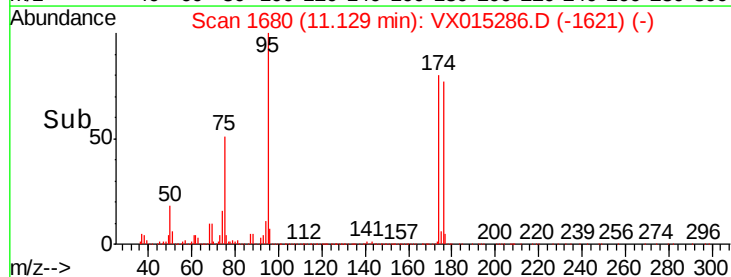
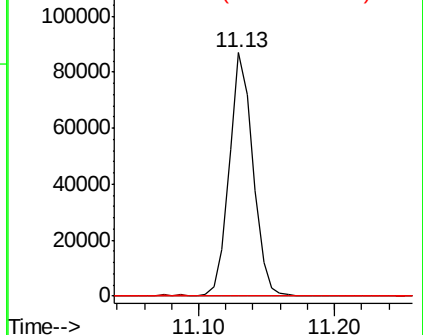
89 0.1 36.2 54.2#

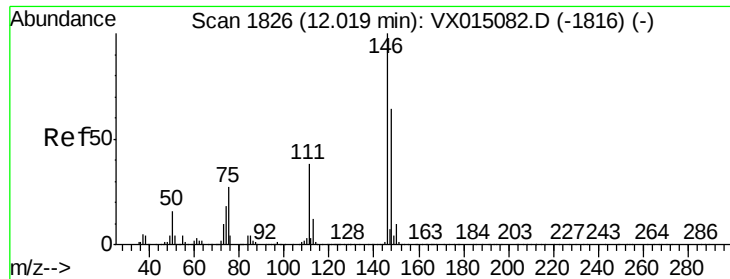


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#87

1,3-Dichlorobenzene

Concen: 0.227 ug/l

RT: 12.03 min Scan# 1827

Delta R.T. 0.01 min

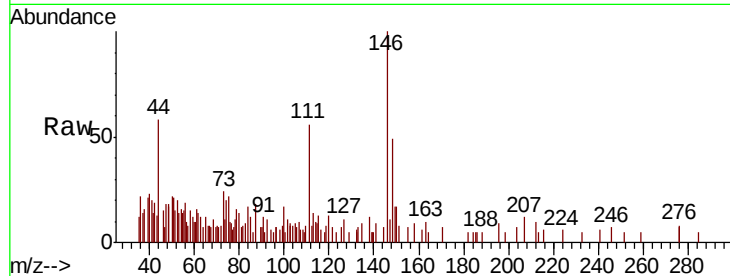
Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20200309DL

Tot Ion:146 Resp: 1632

Ion	Ratio	Lower	Upper
146	100		
111	52.8	19.1	57.1
148	56.7	31.9	95.5

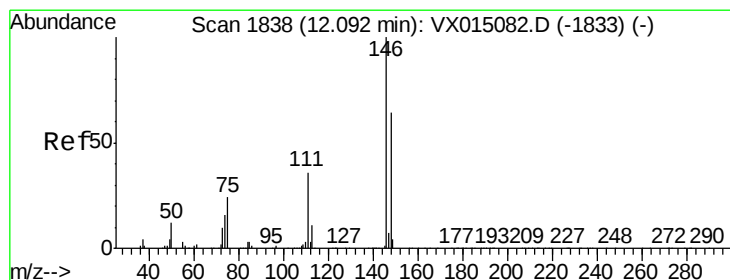
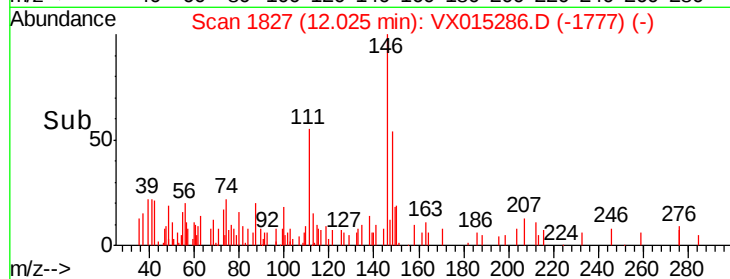
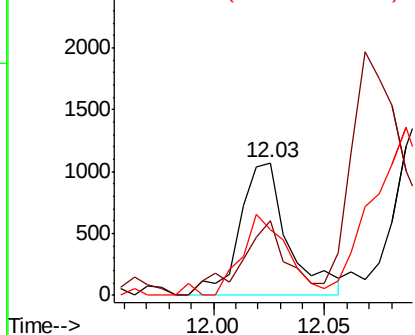


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 0.220 ug/l

RT: 12.03 min Scan# 1827

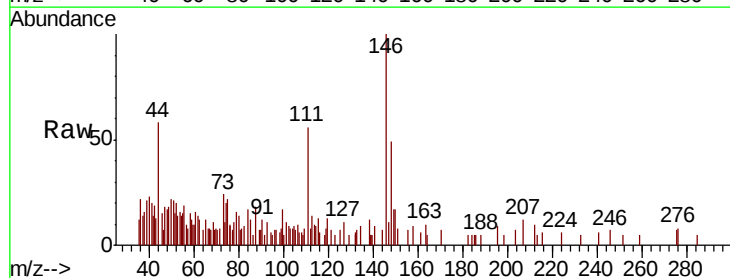
Delta R.T. -0.07 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Tgt Ion:146 Resp: 1632

Ion	Ratio	Lower	Upper
146	100		
111	52.8	18.7	56.1
148	56.7	32.5	97.4

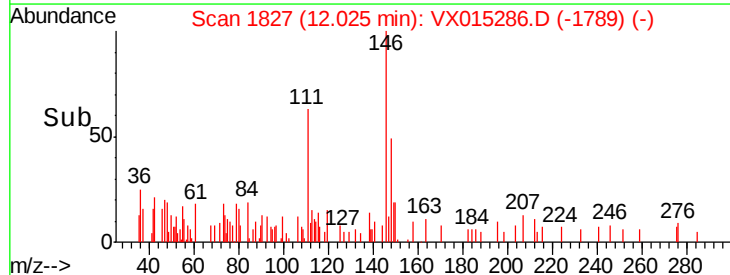
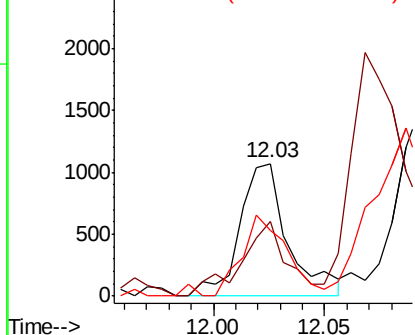


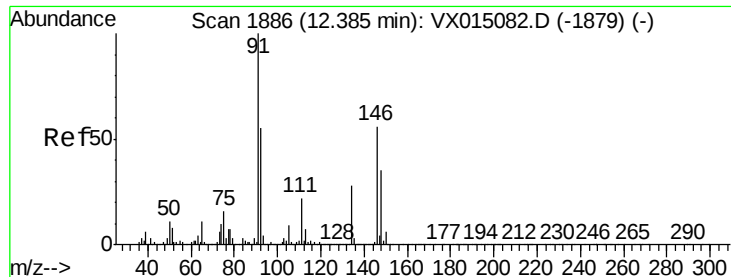
Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

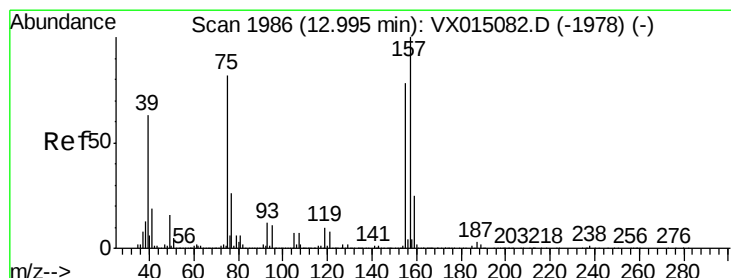
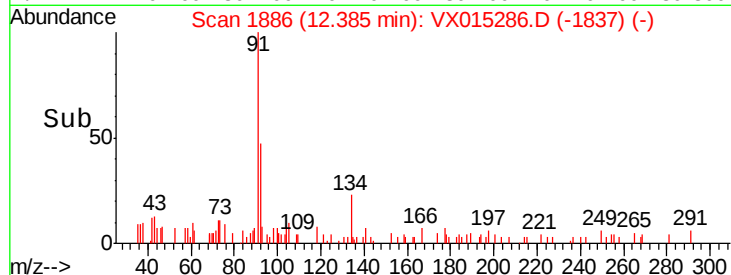
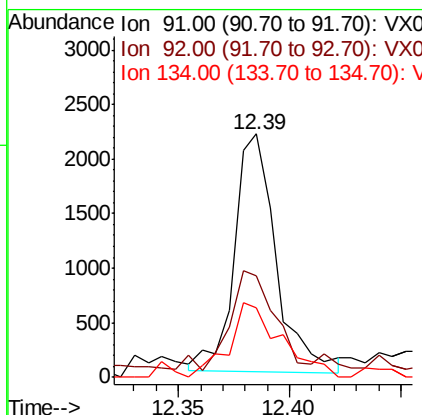
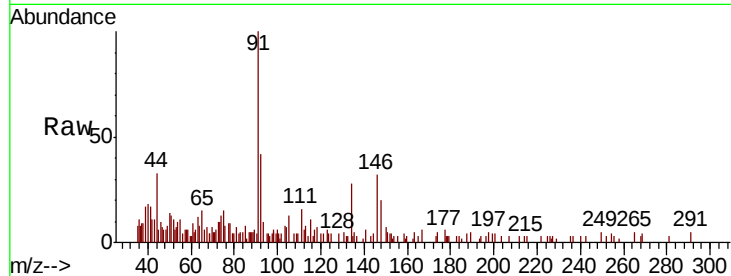




#89
n-Butylbenzene
Concen: 0.244 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX015286.D
Acq: 16 Mar 2020 12:12

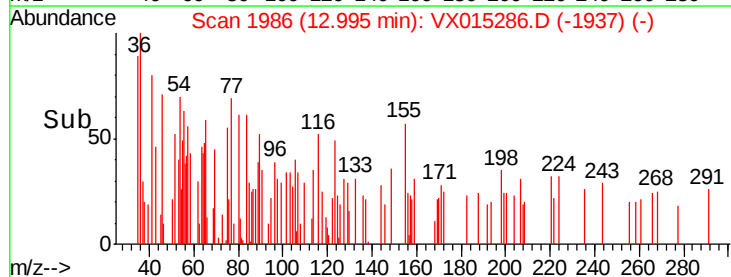
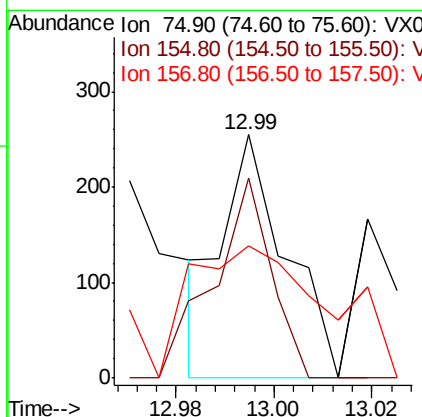
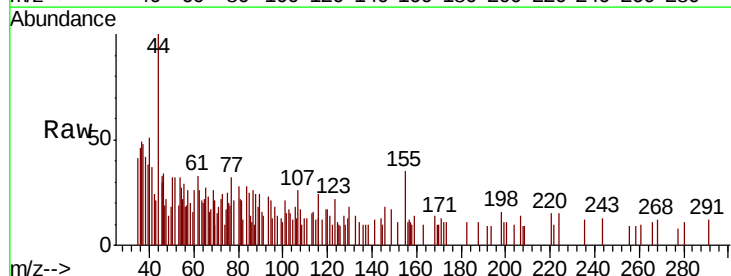
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20200309DL

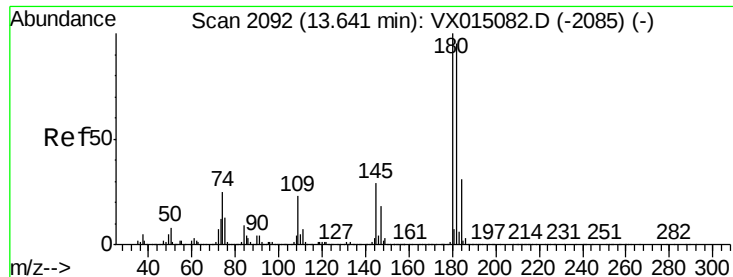
Tot Ion:	91	Resp:	2859
Ion	Ratio	Lower	Upper
91	100		
92	44.6	27.2	81.6
134	39.0	13.5	40.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.232 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX015286.D
Acq: 16 Mar 2020 12:12

Tgt Ion:	75	Resp:	228
Ion	Ratio	Lower	Upper
75	100		
155	75.9	46.6	139.7
157	118.0	59.2	177.5

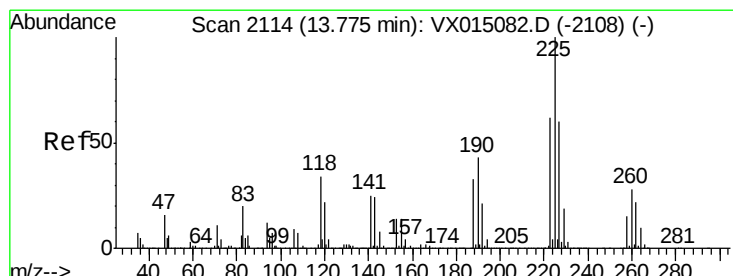
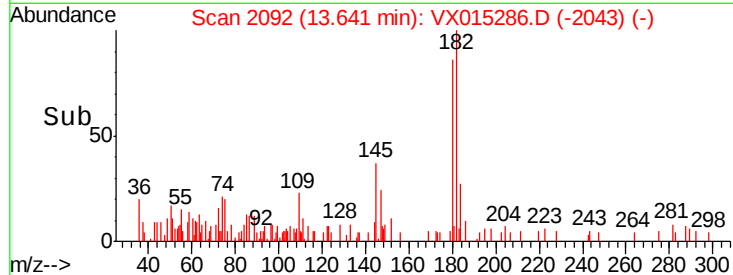
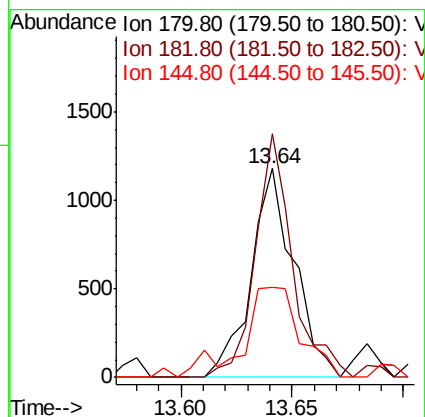
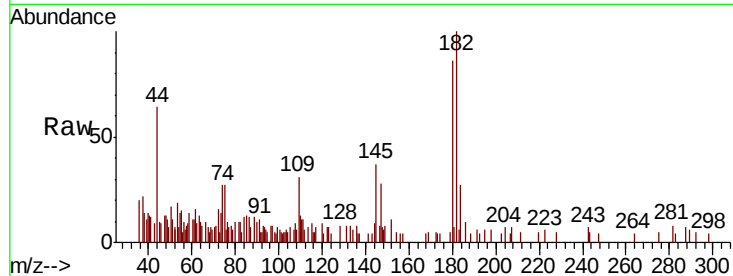




#93
 1,2,4-Trichlorobenzene
 Concen: 0.318 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX015286.D
 Acq: 16 Mar 2020 12:12

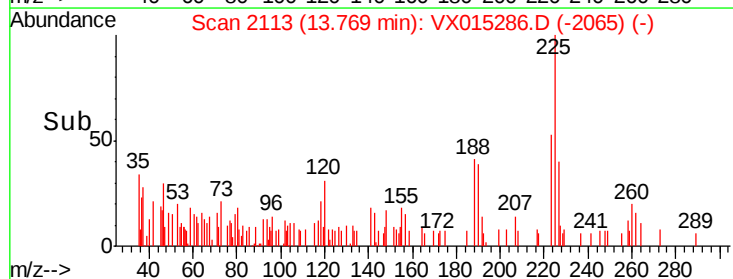
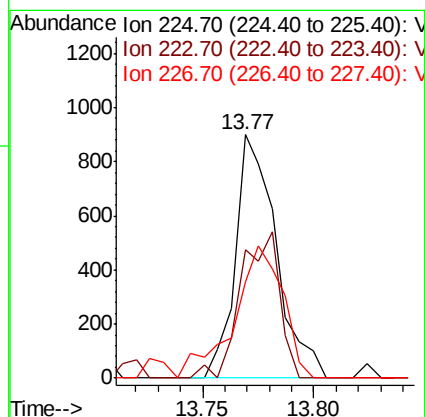
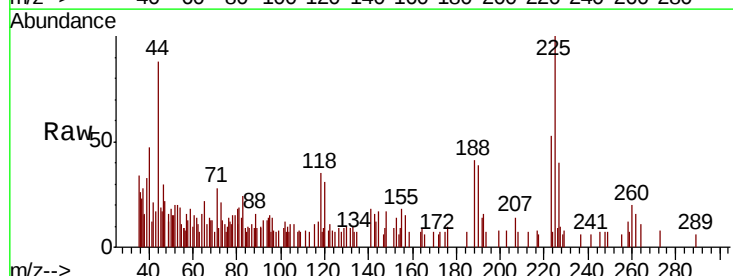
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20200309DL

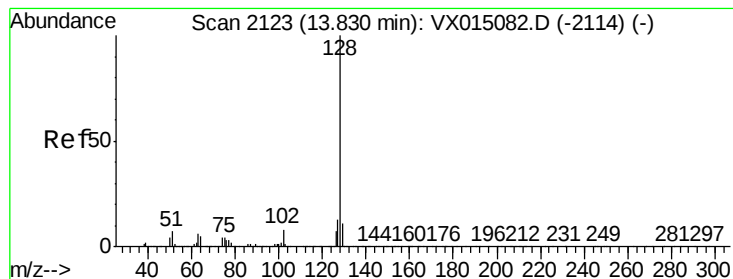
Tot Ion:180 Resp: 1581
 Ion Ratio Lower Upper
 180 100
 182 101.6 47.6 142.8
 145 51.9 14.1 42.2#



#94
 Hexachlorobutadiene
 Concen: 0.451 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: VX015286.D
 Acq: 16 Mar 2020 12:12

Tgt Ion:225 Resp: 1149
 Ion Ratio Lower Upper
 225 100
 223 57.5 31.3 93.9
 227 65.4 31.1 93.2





#95

Naphthalene

Concen: 1.658 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20200309DL

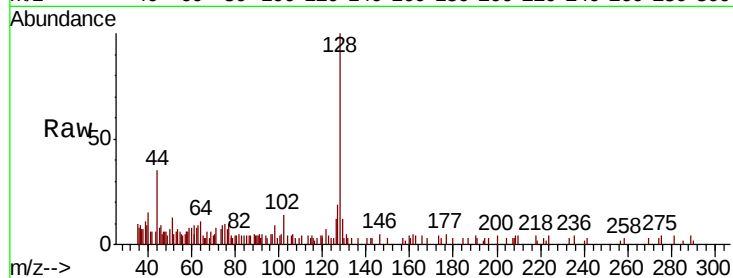
Tot Ion:128 Resp: 3734

Ion Ratio Lower Upper

128 100

127 23.0 10.3 15.5#

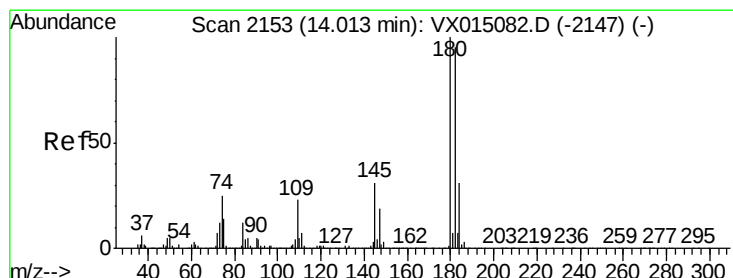
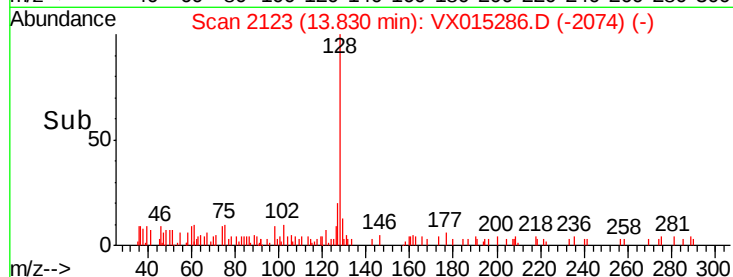
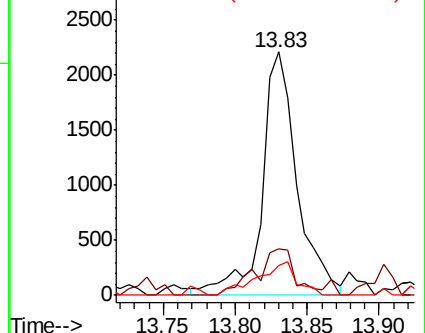
129 15.5 8.6 13.0#



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



#96

1,2,3-Trichlorobenzene

Concen: 0.329 ug/l

RT: 14.02 min Scan# 2154

Delta R.T. 0.01 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

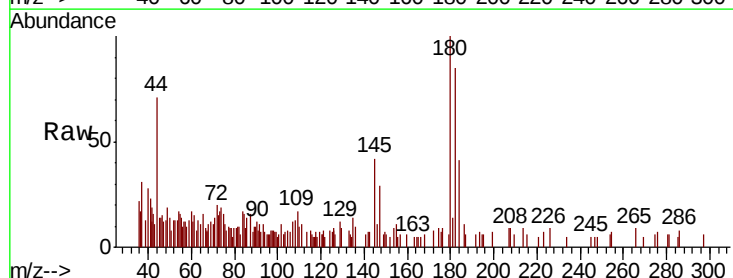
Tgt Ion:180 Resp: 1629

Ion Ratio Lower Upper

180 100

182 89.8 47.8 143.4

145 57.2 15.1 45.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

