

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019506.D
 Acq On : 20 Nov 2020 19:23
 Operator : JC/MD
 Sample : L4772-08DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FD-111620DL

Quant Time: Nov 21 03:50:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	280445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	452782	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	398196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	179991	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	169304	46.56	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.12%
35) Dibromofluoromethane	5.46	113	134101	47.18	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.36%
50) Toluene-d8	8.70	98	538588	48.77	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.54%
62) 4-Bromofluorobenzene	11.12	95	187746	47.25	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.50%

Target Compounds

					Qvalue
5) Bromomethane	1.62	94	600	0.470 ug/l	92
6) Chloroethane	1.67	64	137	Below Cal	# 56
11) Tert butyl alcohol	3.04	59	1691	2.457 ug/l	98
13) Acrolein	2.29	56	129	0.279 ug/l	# 70
16) Acetone	2.42	43	1050	0.747 ug/l	95
18) Methyl Acetate	2.74	43	112	0.667 ug/l	# 47
20) Methylene Chloride	2.83	84	1278	0.364 ug/l	# 87
36) 1,1-Dichloropropene	5.63	75	21691	5.110 ug/l	# 49
38) Carbon Tetrachloride	5.62	117	27269	6.637 ug/l	# 17
39) Methylcyclohexane	7.44	83	6566	1.328 ug/l	96
51) 4-Methyl-2-Pentanone	8.63	43	1250	0.320 ug/l	# 54
55) 1,1,2-Trichloroethane	9.14	97	5262	1.619 ug/l	# 20
56) Ethyl methacrylate	9.14	69	1193	0.259 ug/l	# 1
67) Ethyl Benzene	10.23	91	61899	4.316 ug/l	100
68) m/p-Xylenes	10.34	106	51996	9.731 ug/l	99
69) o-Xylene	10.68	106	6346	1.242 ug/l	88
70) Styrene	10.69	104	572	1.704 ug/l	# 1
73) Isopropylbenzene	11.00	105	219788	17.652 ug/l	99
74) N-amyl acetate	10.90	43	7950	1.704 ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.26	83	7864	1.766 ug/l	# 35
76) 1,2,3-Trichloropropane	11.12	75	92765	23.616 ug/l	# 37
78) n-propylbenzene	11.34	91	446477	31.257 ug/l	99
79) 2-Chlorotoluene	11.44	91	17856	2.061 ug/l	# 43
80) 1,3,5-Trimethylbenzene	11.49	105	101574	9.724 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	92765	62.619 ug/l	# 12
82) 4-Chlorotoluene	11.44	91	17856	1.751 ug/l	# 47
83) tert-Butylbenzene	11.76	119	34184	3.383 ug/l	89
84) 1,2,4-Trimethylbenzene	11.79	105	1628419	154.082 ug/l	98
85) sec-Butylbenzene	11.93	105	206830	17.205 ug/l	# 76
86) p-Isopropyltoluene	12.05	119	97594	8.941 ug/l	99
89) n-Butylbenzene	12.37	91	136673	13.851 ug/l	# 72
90) Hexachloroethane	12.57	117	11244	6.156 ug/l	# 10
92) 1,2-Dibromo-3-Chloropropan	13.00	75	981	1.080 ug/l	# 1
95) Naphthalene	13.82	128	6065	2.615 ug/l	# 92

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

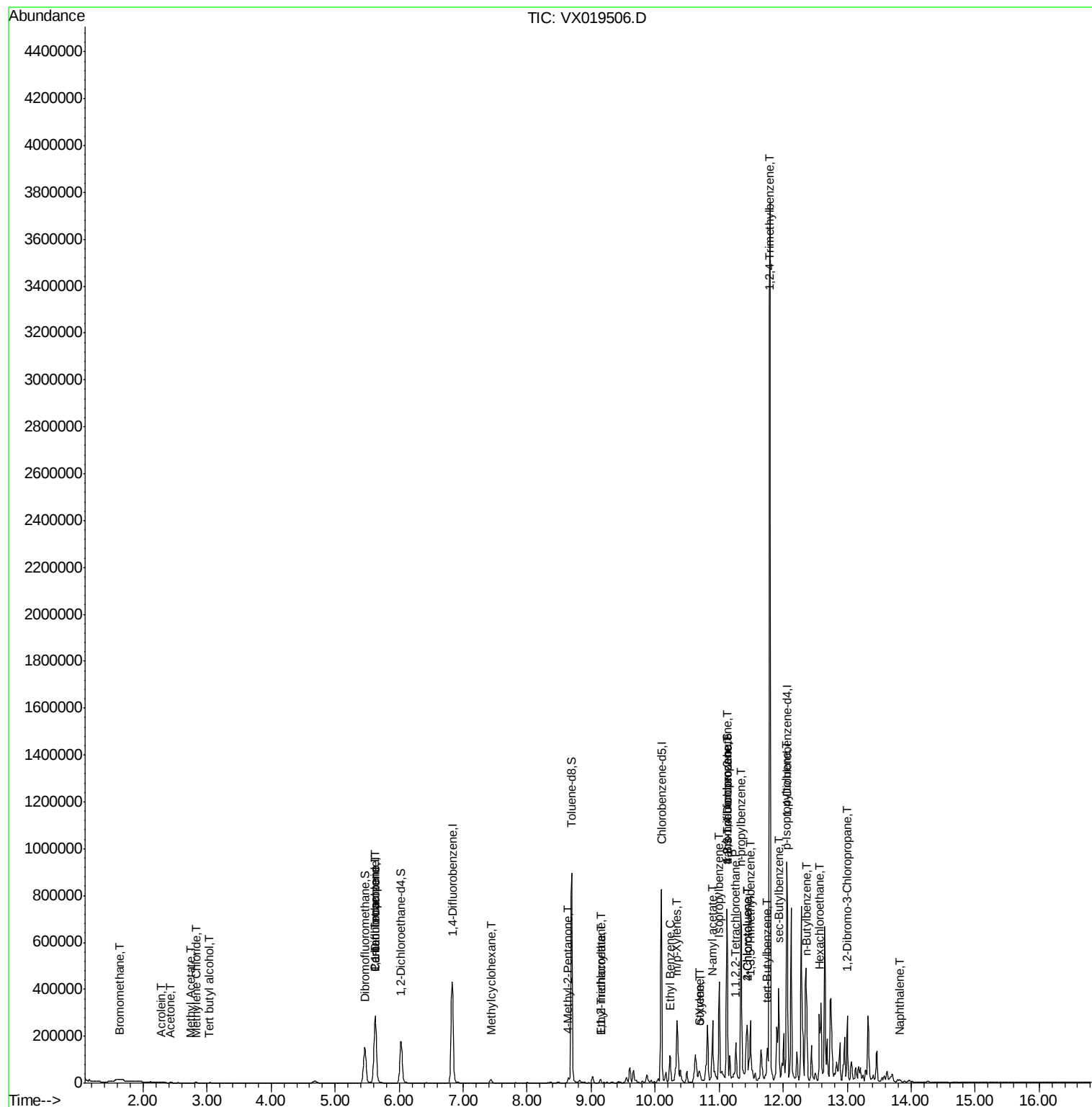
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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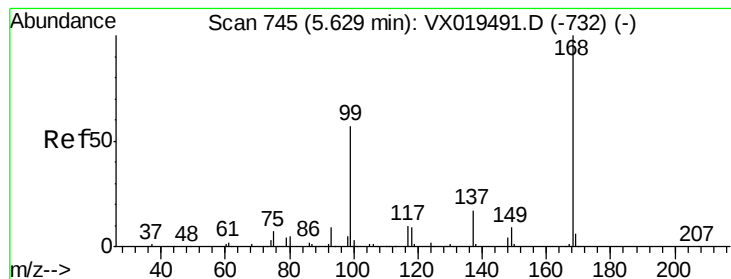
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampleID :

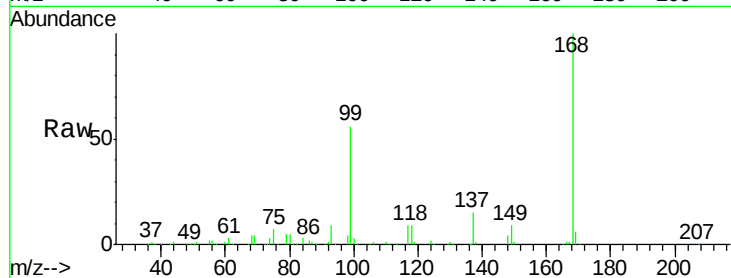
FD-111620DL

Tot Ion:168 Resp: 280445

Ion Ratio Lower Upper

168 100

99 56.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

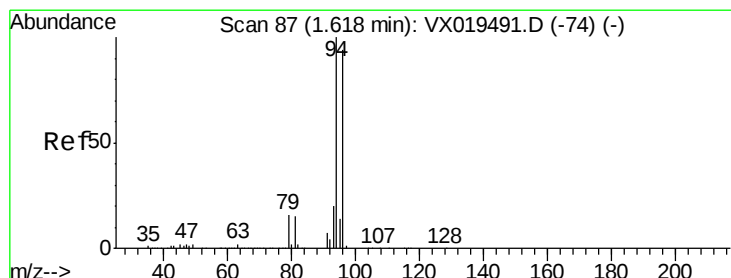
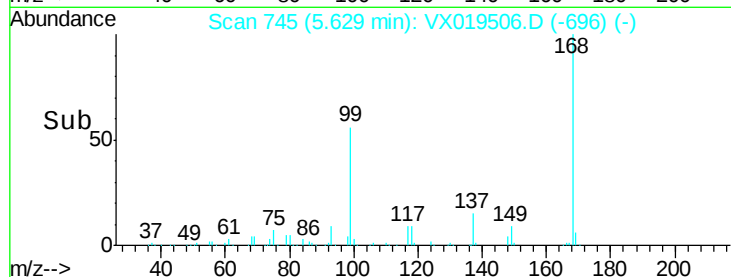
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.470 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019506.D

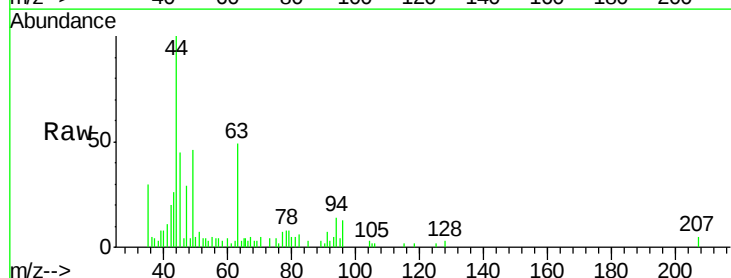
Acq: 20 Nov 2020 19:23

Tgt Ion: 94 Resp: 600

Ion Ratio Lower Upper

94 100

96 102.4 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

400

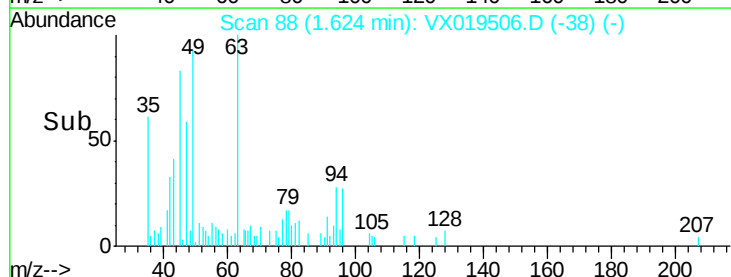
300

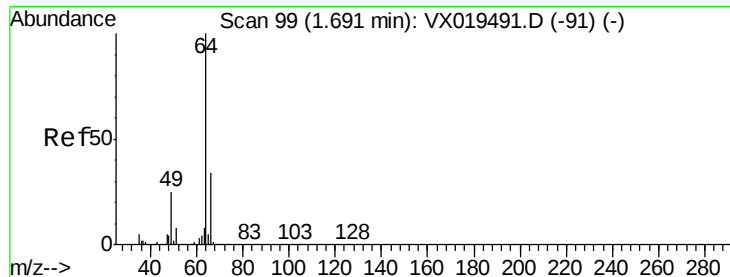
200

100

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.67 min Scan# 96

Delta R.T. -0.02 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

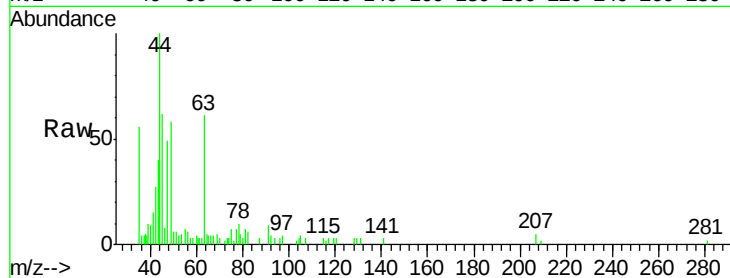
FD-111620DL

Tot Ion: 64 Resp: 137

Ion Ratio Lower Upper

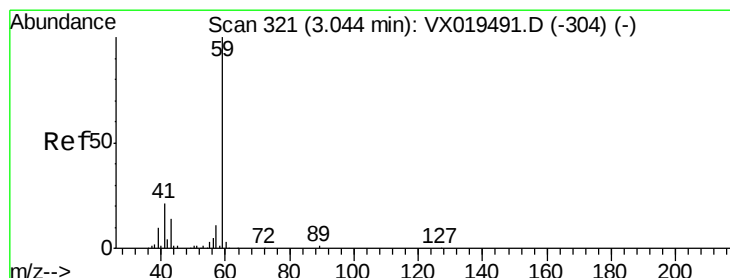
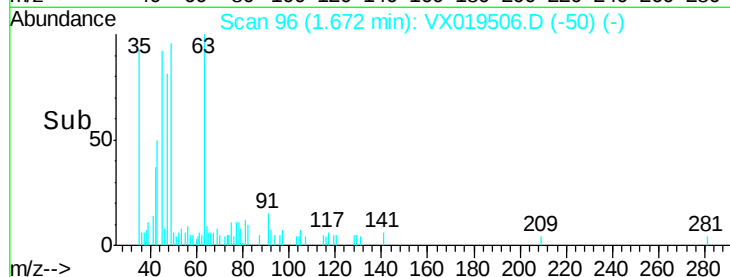
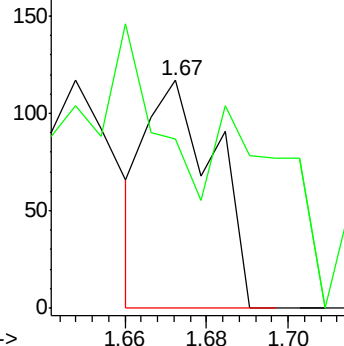
64 100

66 8.5 27.1 40.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#11

Tert butyl alcohol

Concen: 2.457 ug/l

RT: 3.04 min Scan# 320

Delta R.T. -0.01 min

Lab File: VX019506.D

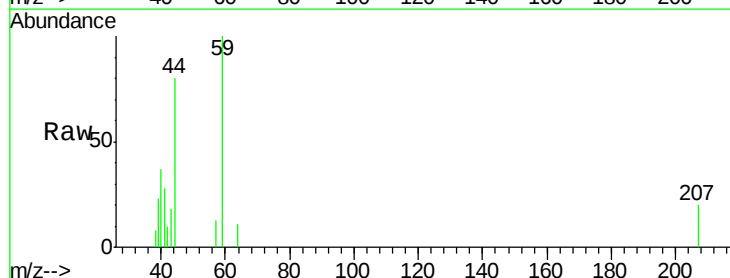
Acq: 20 Nov 2020 19:23

Tgt Ion: 59 Resp: 1691

Ion Ratio Lower Upper

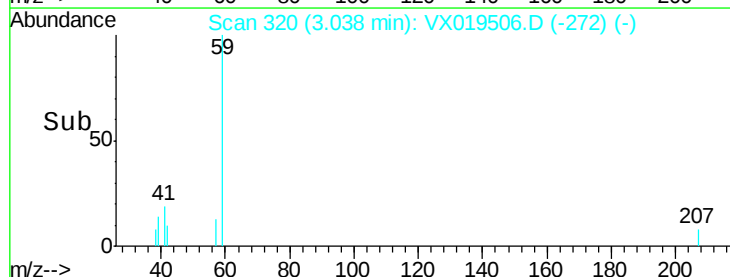
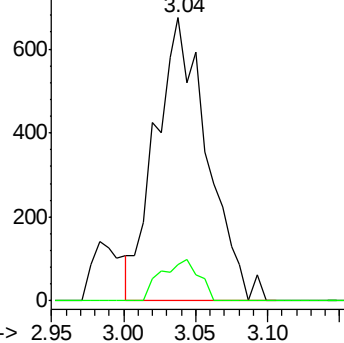
59 100

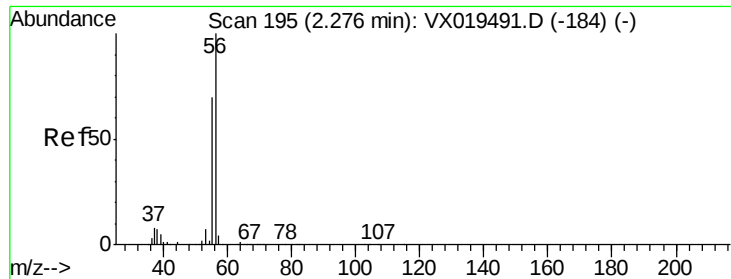
57 10.7 7.9 11.9



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

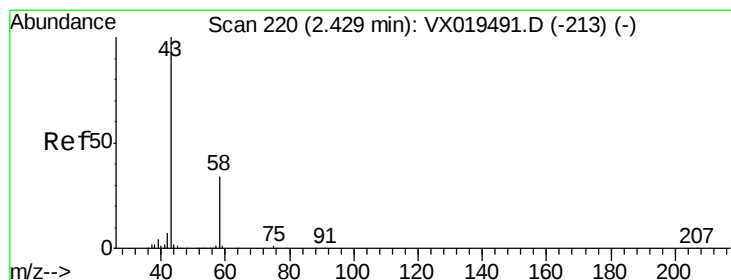
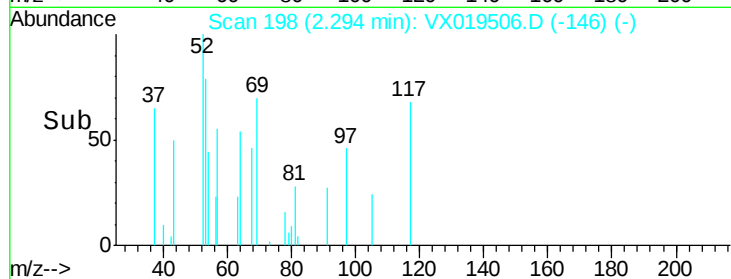
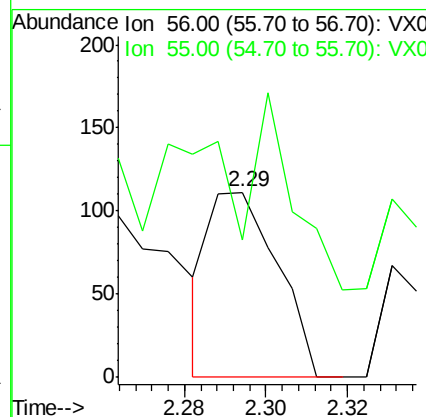
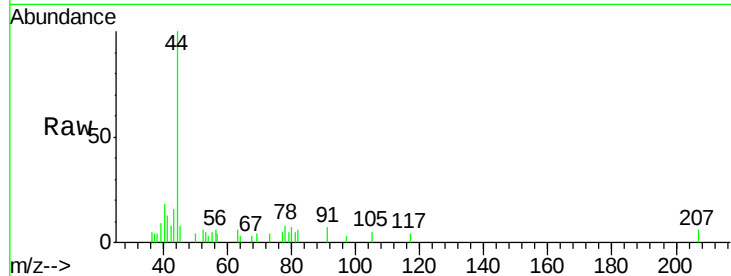




#13
Acrolein
Concen: 0.279 ug/l
RT: 2.29 min Scan# 198
Delta R.T. 0.02 min
Lab File: VX019506.D
Acq: 20 Nov 2020 19:23

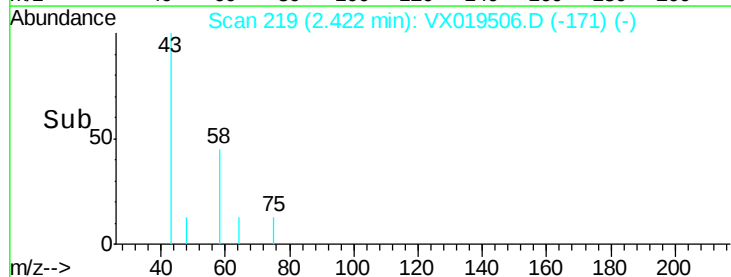
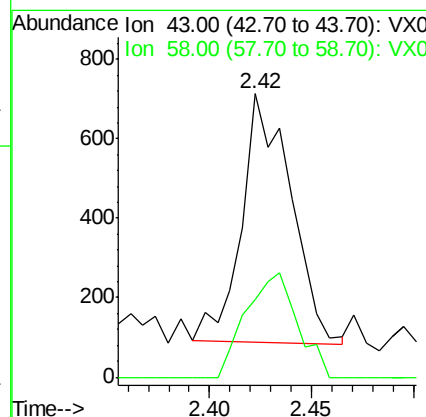
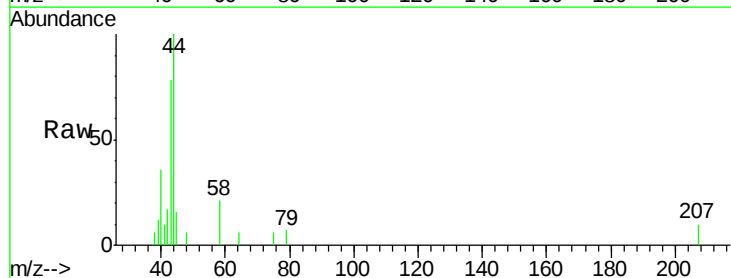
Instrument :
MSVOA_X
ClientSampleId :
FD-111620DL

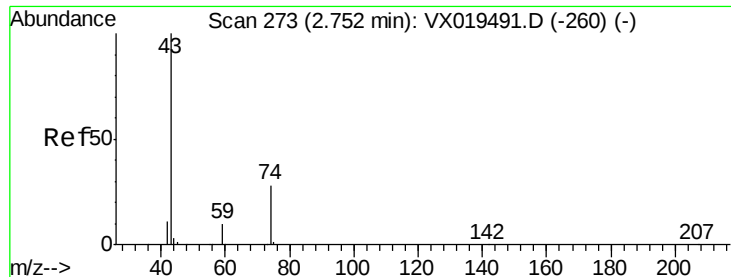
Tot Ion: 56 Resp: 129
Ion Ratio Lower Upper
56 100
55 93.8 55.5 83.3#



#16
Acetone
Concen: 0.747 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019506.D
Acq: 20 Nov 2020 19:23

Tgt Ion: 43 Resp: 1050
Ion Ratio Lower Upper
43 100
58 31.5 27.4 41.2

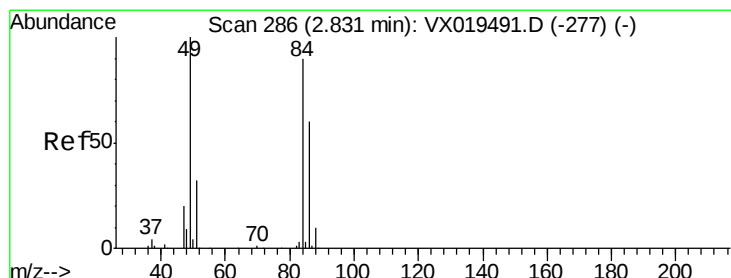
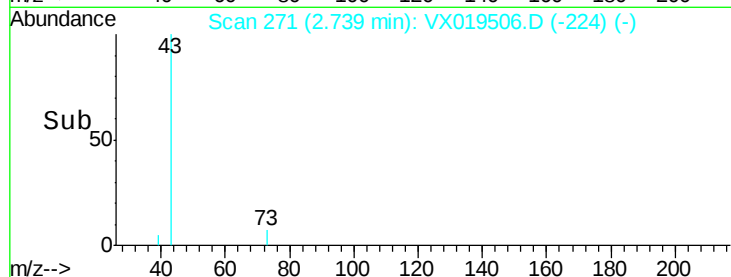
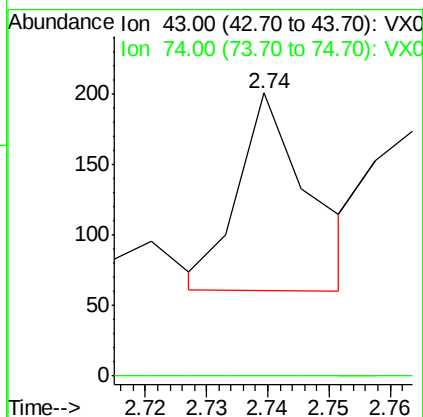
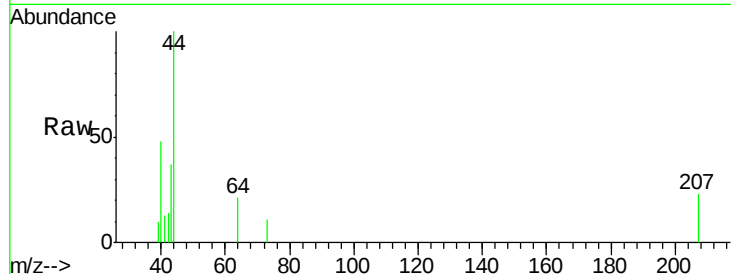




#18
Methyl Acetate
Concen: 0.667 ug/l
RT: 2.74 min Scan# 271
Delta R.T. -0.01 min
Lab File: VX019506.D
Acq: 20 Nov 2020 19:23

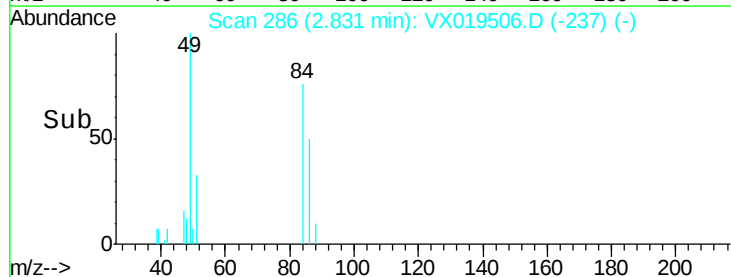
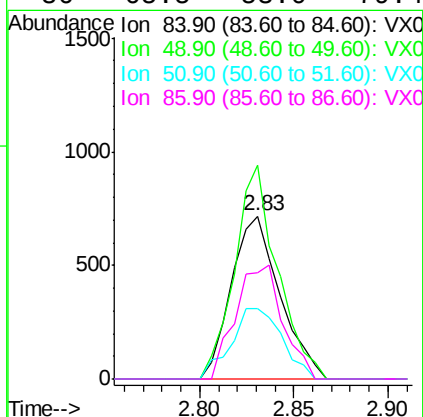
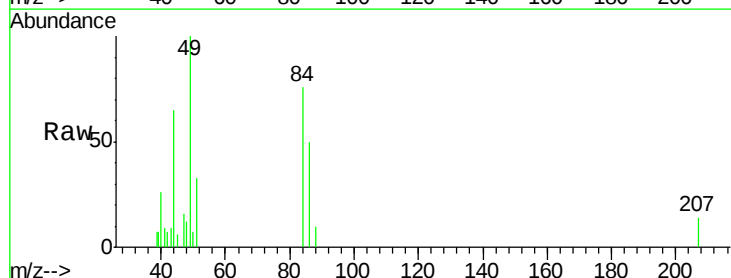
Instrument :
MSVOA_X
ClientSampled :
FD-111620DL

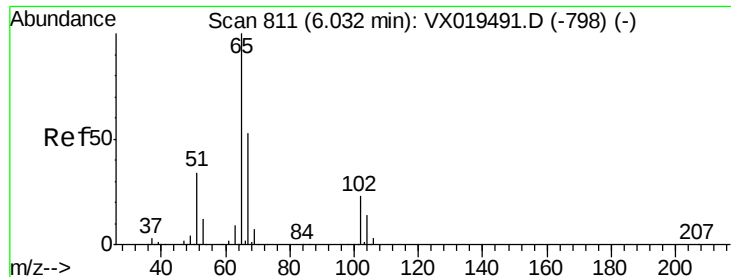
Tot Ion: 43 Resp: 112
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#



#20
Methylene Chloride
Concen: 0.364 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019506.D
Acq: 20 Nov 2020 19:23

Tgt Ion: 84 Resp: 1278
Ion Ratio Lower Upper
84 100
49 130.9 88.5 132.7
51 43.0 28.0 42.0#
86 65.5 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 46.561 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

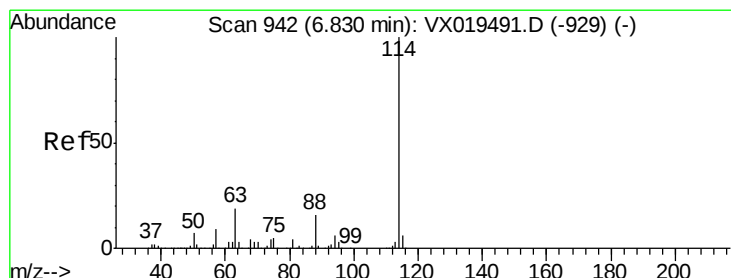
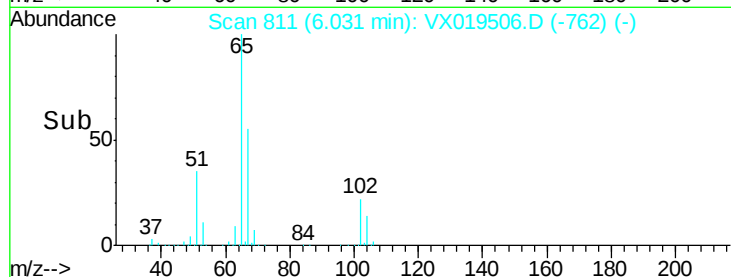
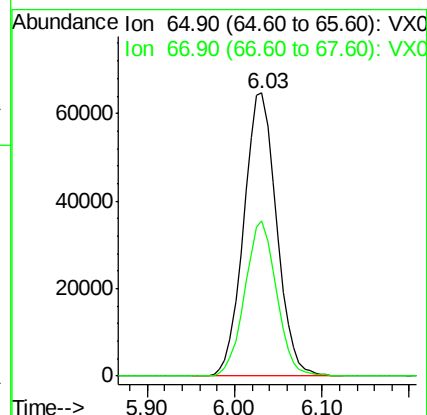
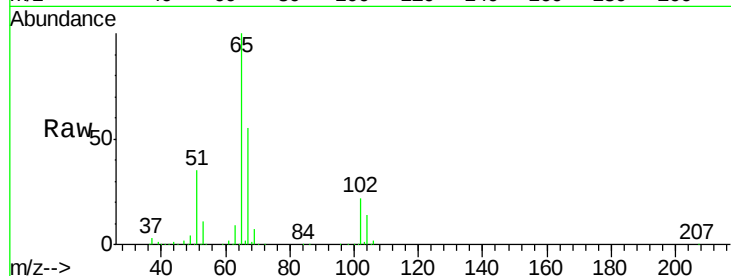
FD-111620DL

Tot Ion: 65 Resp: 169304

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

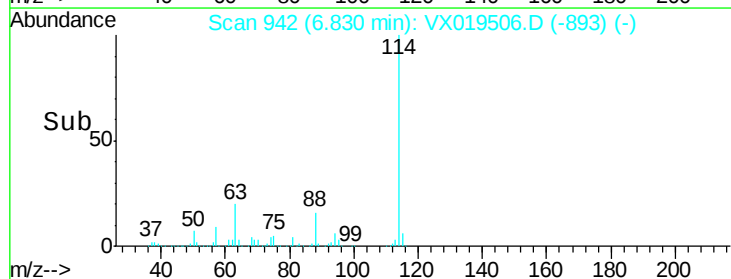
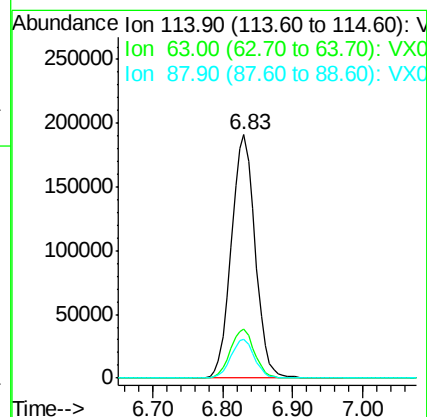
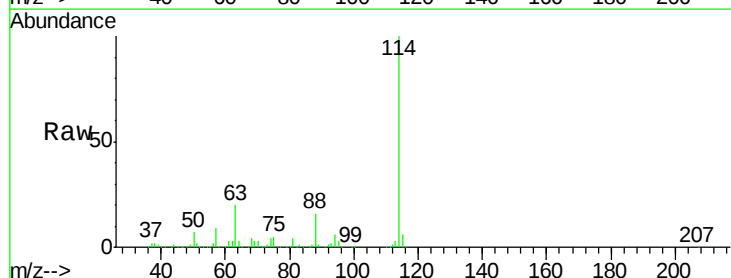
Tgt Ion: 114 Resp: 452782

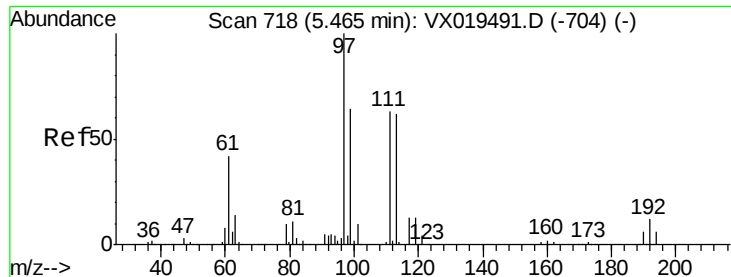
Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.8

88 16.1 0.0 31.6

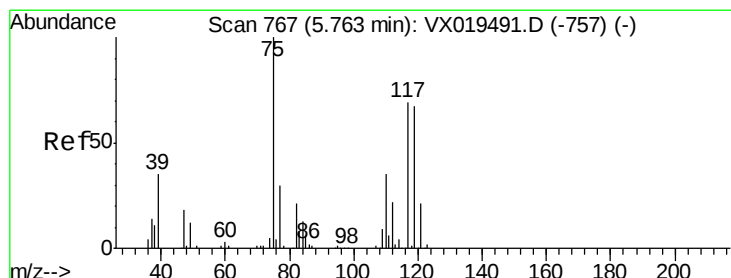
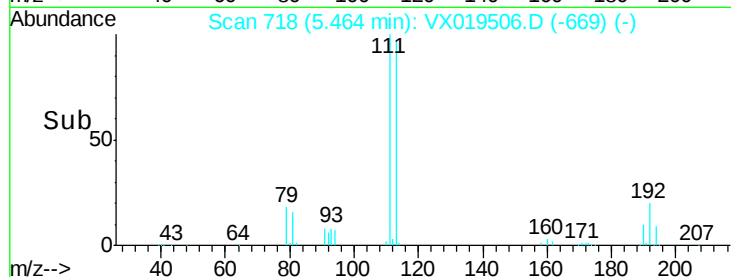
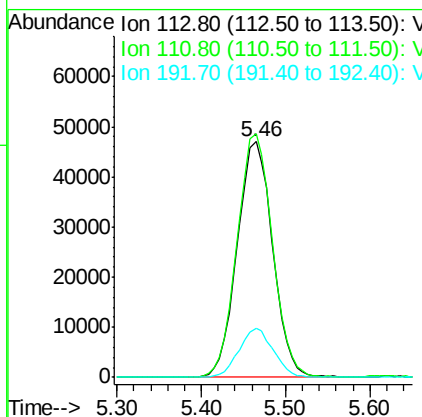
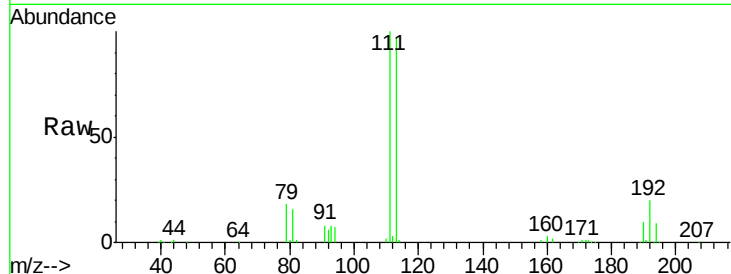




#35
Dibromofluoromethane
Concen: 47.184 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019506.D
Acq: 20 Nov 2020 19:23

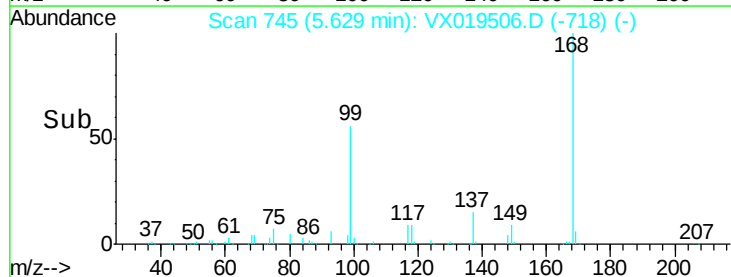
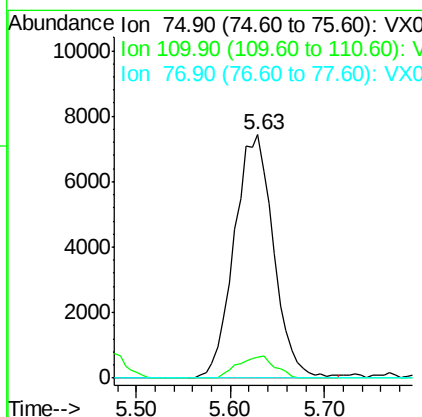
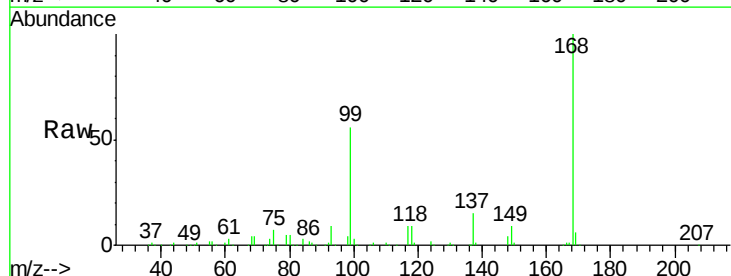
Instrument :
MSVOA_X
ClientSampleId :
FD-111620DL

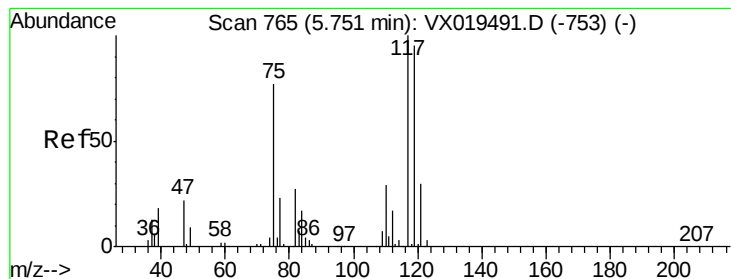
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.5	122.3
192	20.2	16.2	24.2



#36
1,1-Dichloropropene
Concen: 5.110 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019506.D
Acq: 20 Nov 2020 19:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.3#
77	0.0	24.2	36.4#





#38

Carbon Tetrachloride

Concen: 6.637 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.13 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampled :

FD-111620DL

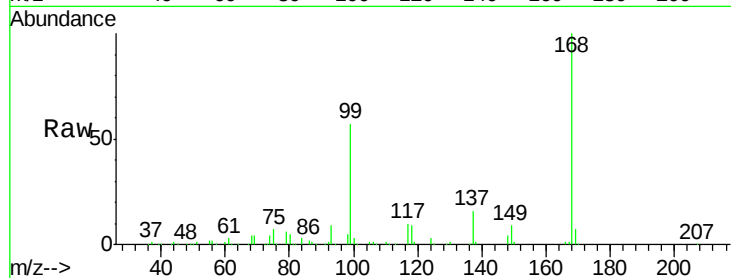
Tot Ion:117 Resp: 27269

Ion Ratio Lower Upper

117 100

119 6.0 75.9 113.9#

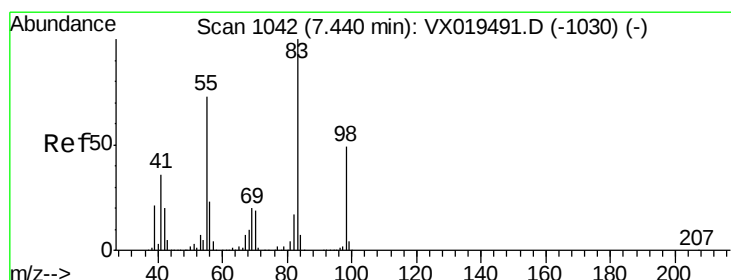
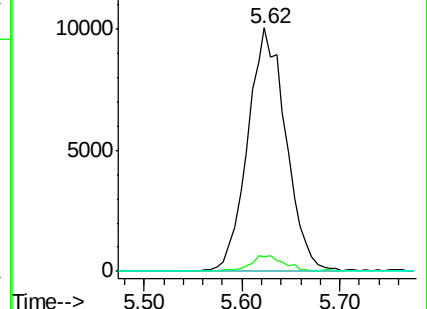
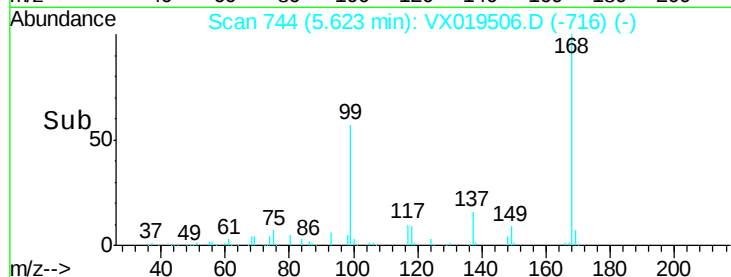
121 0.0 24.0 36.0#



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: 1.328 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. -0.00 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

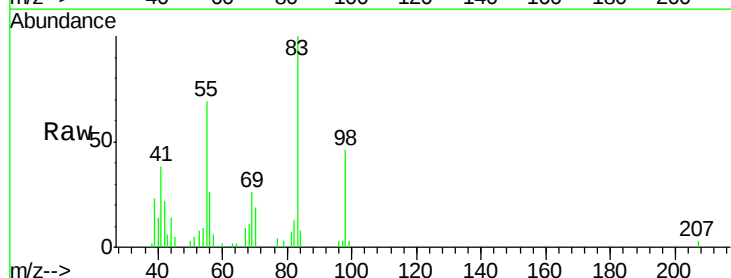
Tgt Ion: 83 Resp: 6566

Ion Ratio Lower Upper

83 100

55 69.2 58.3 87.5

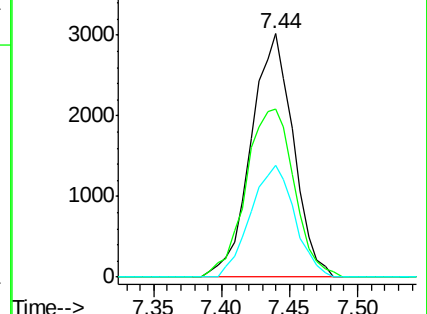
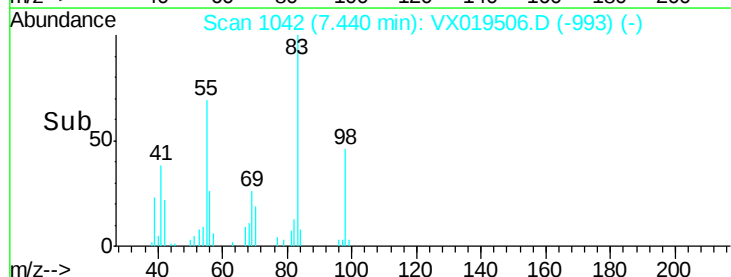
98 45.7 38.9 58.3

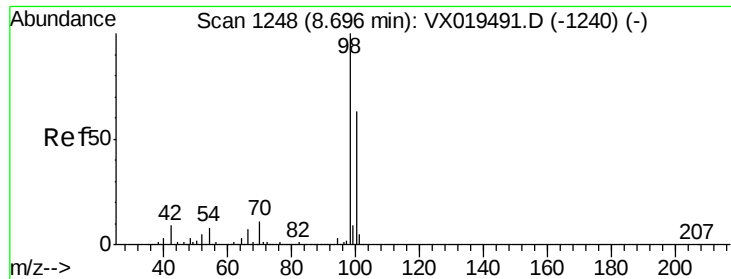


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#50

Toluene-d8

Concen: 48.767 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

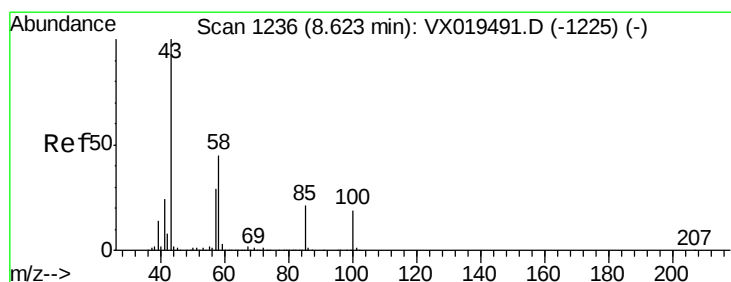
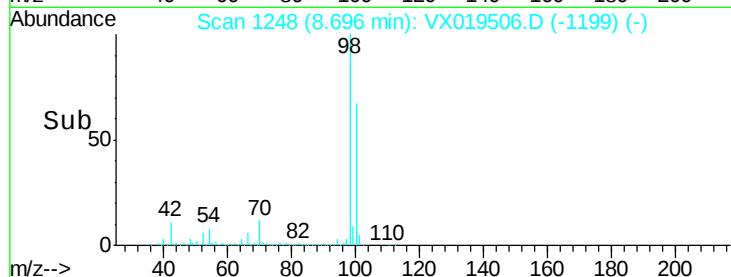
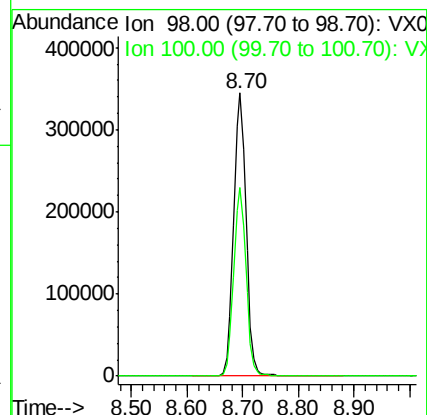
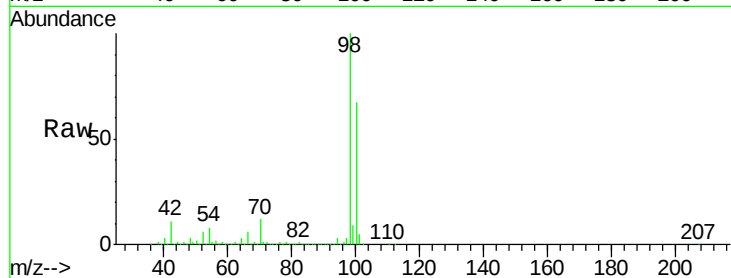
FD-111620DL

Tot Ion: 98 Resp: 538588

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 0.320 ug/l

RT: 8.63 min Scan# 1238

Delta R.T. 0.01 min

Lab File: VX019506.D

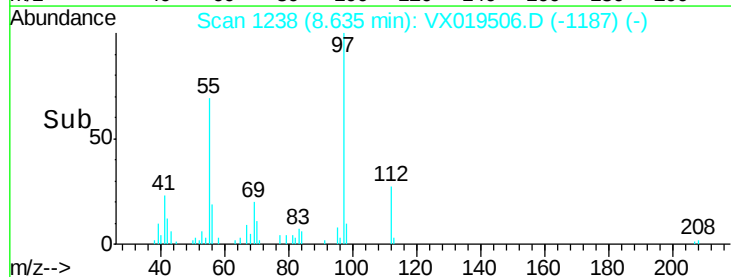
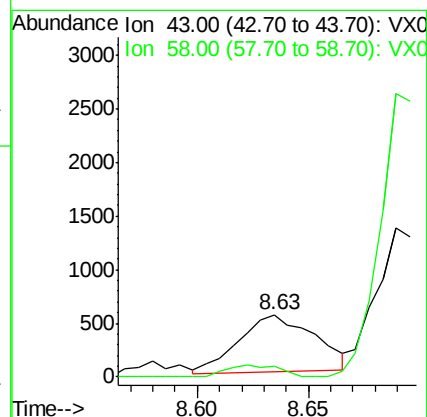
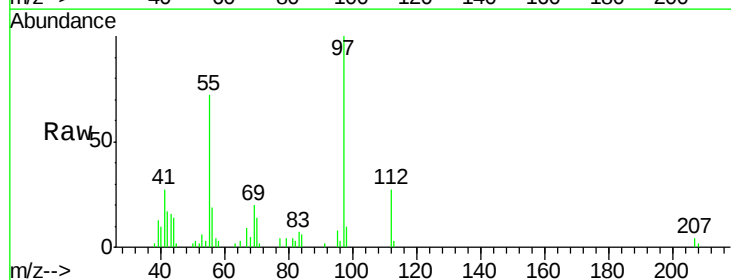
Acq: 20 Nov 2020 19:23

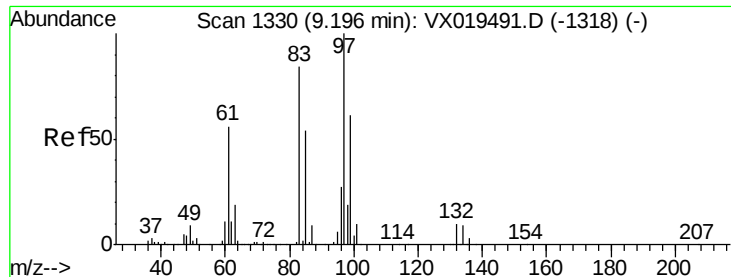
Tgt Ion: 43 Resp: 1250

Ion Ratio Lower Upper

43 100

58 14.5 35.1 52.7#

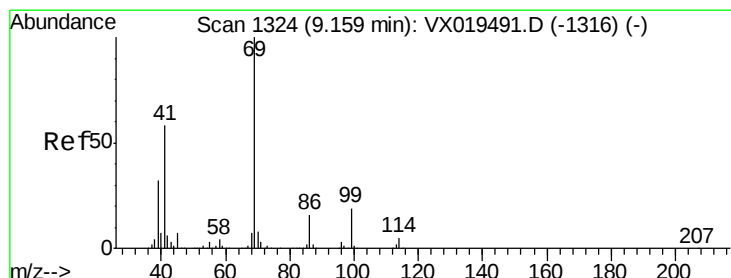
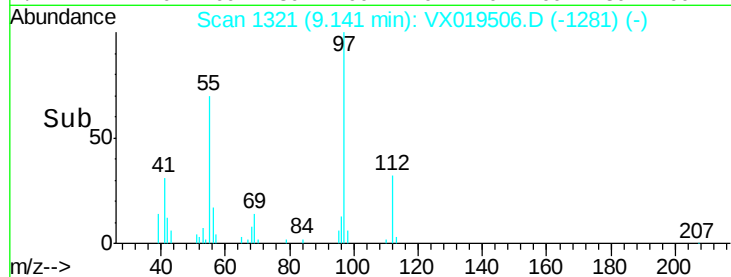
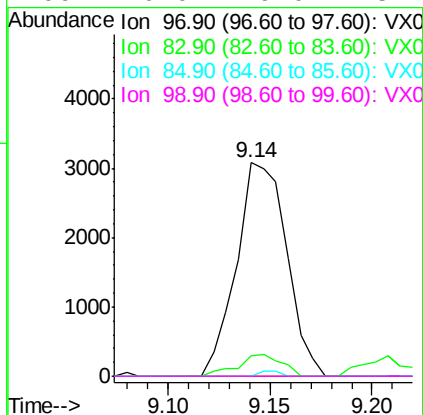
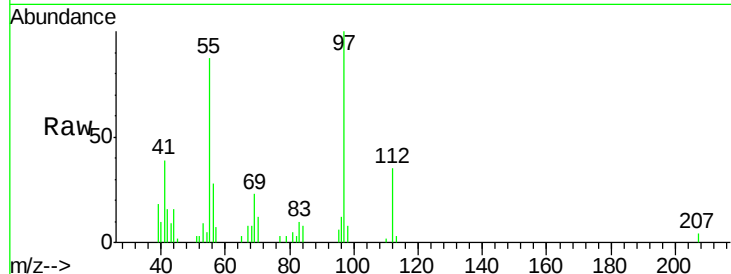




#55
 1,1,2-Trichloroethane
 Concen: 1.619 ug/l
 RT: 9.14 min Scan# 1321
 Delta R.T. -0.06 min
 Lab File: VX019506.D
 Acq: 20 Nov 2020 19:23

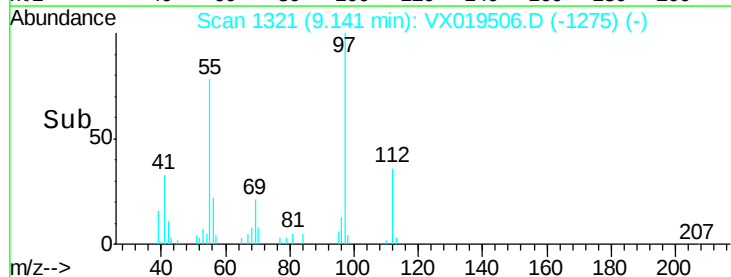
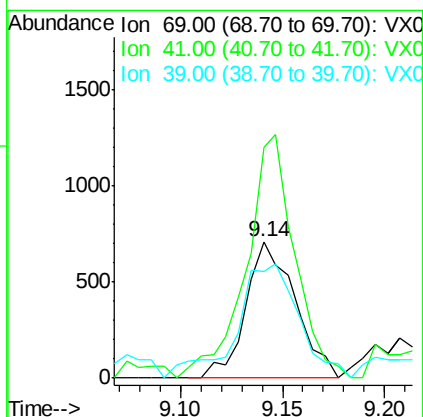
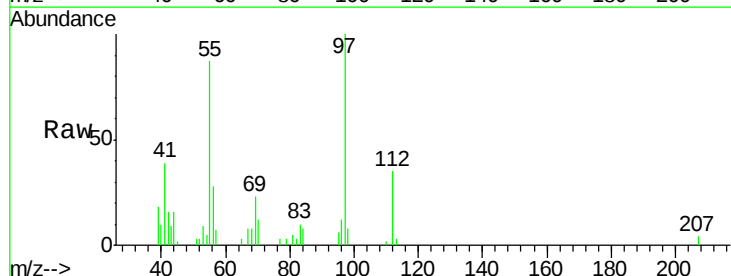
Instrument :
 MSVOA_X
 ClientSampleId :
 FD-111620DL

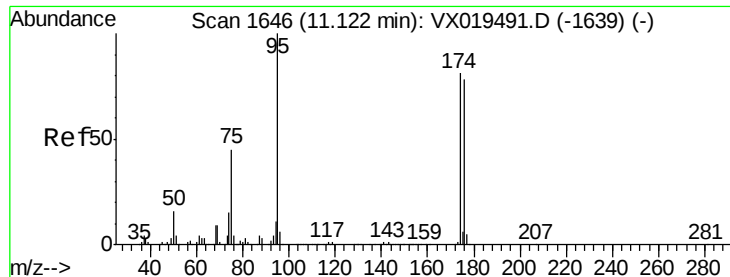
Tot Ion: 97 Resp: 5262
 Ion Ratio Lower Upper
 97 100
 83 9.6 67.0 100.6#
 85 0.0 43.4 65.0#
 99 0.0 49.0 73.4#



#56
 Ethyl methacrylate
 Concen: 0.259 ug/l
 RT: 9.14 min Scan# 1321
 Delta R.T. -0.02 min
 Lab File: VX019506.D
 Acq: 20 Nov 2020 19:23

Tgt Ion: 69 Resp: 1193
 Ion Ratio Lower Upper
 69 100
 41 175.8 46.2 69.2#
 39 105.7 25.5 38.3#





#62

4-Bromofluorobenzene

Concen: 47.249 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampled :

FD-111620DL

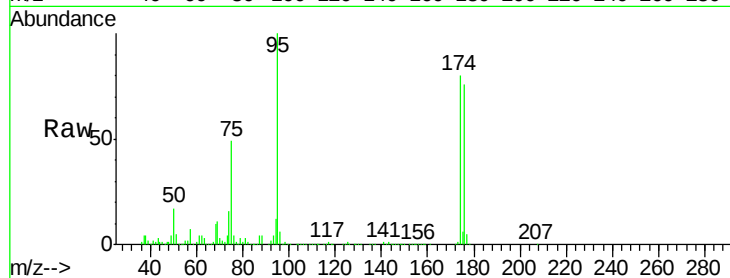
Tot Ion: 95 Resp: 187746

Ion Ratio Lower Upper

95 100

174 77.8 0.0 156.2

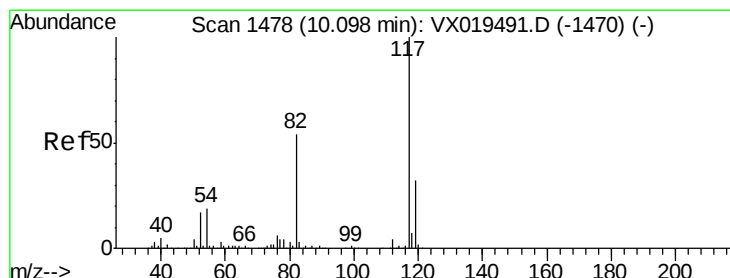
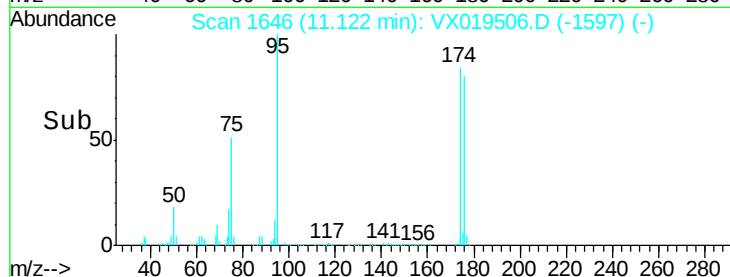
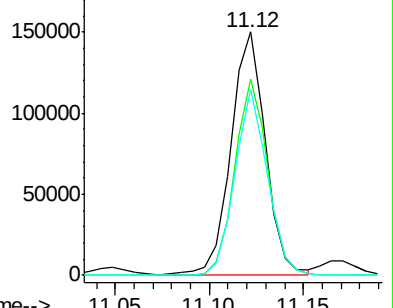
176 73.1 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX019491.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX019491.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019491.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

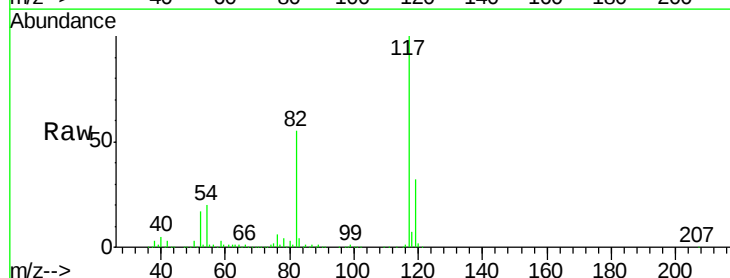
Tgt Ion: 117 Resp: 398196

Ion Ratio Lower Upper

117 100

82 54.7 43.0 64.4

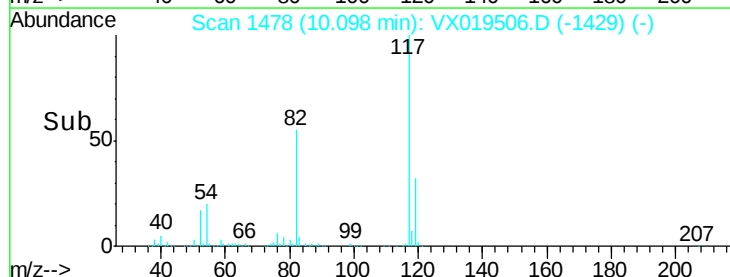
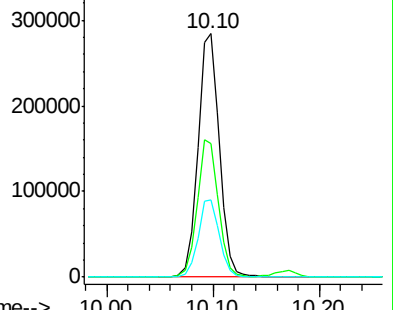
119 31.6 25.6 38.4

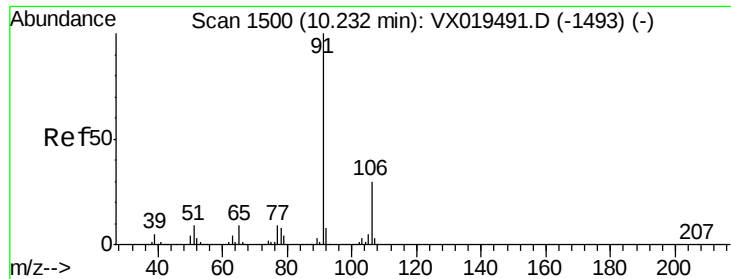


Abundance Ion 116.90 (116.60 to 117.60): VX019491.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019491.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019491.D (-1470) (-)





#67

Ethyl Benzene

Concen: 4.316 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampled :

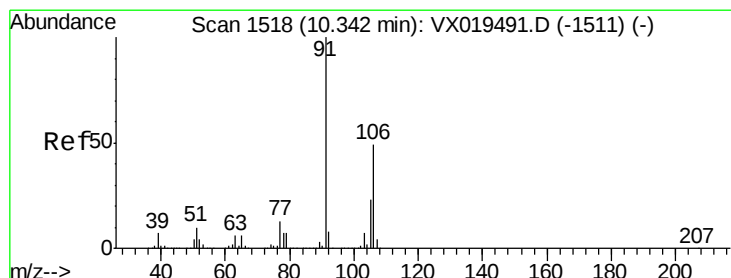
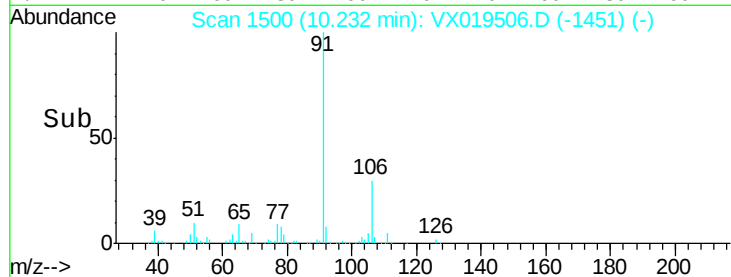
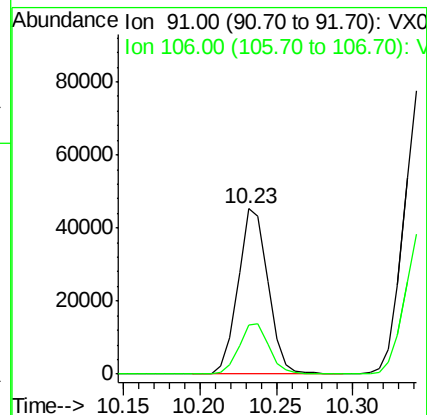
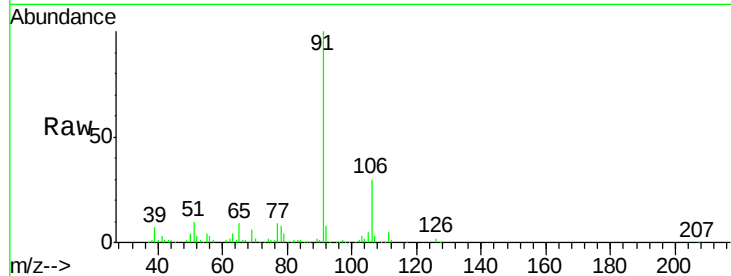
FD-111620DL

Tot Ion: 91 Resp: 61899

Ion Ratio Lower Upper

91 100

106 29.9 24.0 36.0



#68

m/p-Xylenes

Concen: 9.731 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019506.D

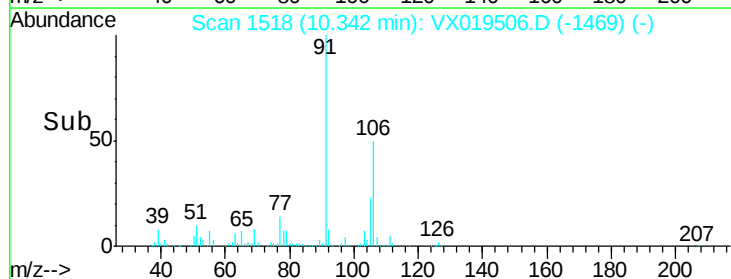
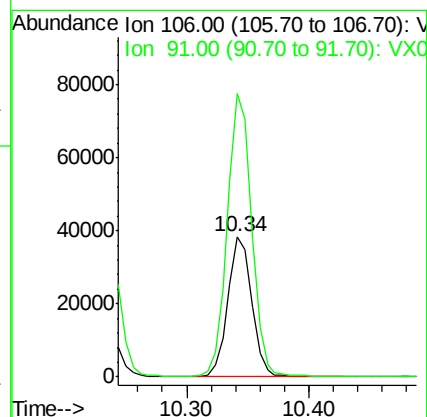
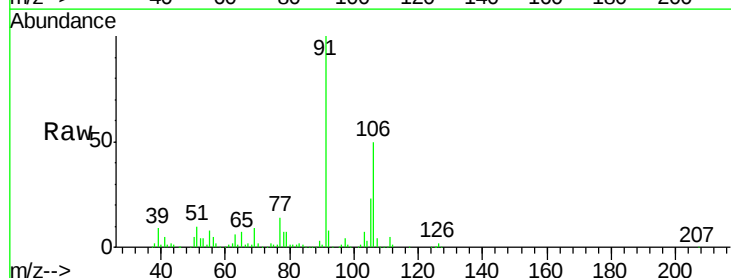
Acq: 20 Nov 2020 19:23

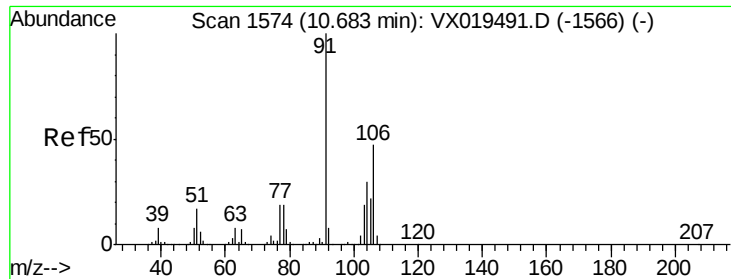
Tgt Ion: 106 Resp: 51996

Ion Ratio Lower Upper

106 100

91 205.6 163.3 244.9

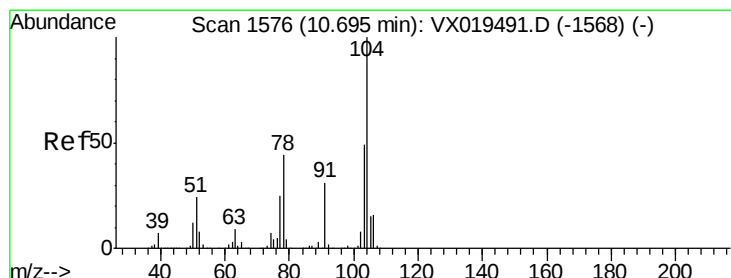
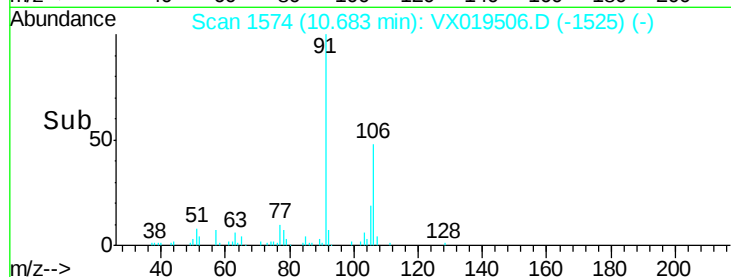
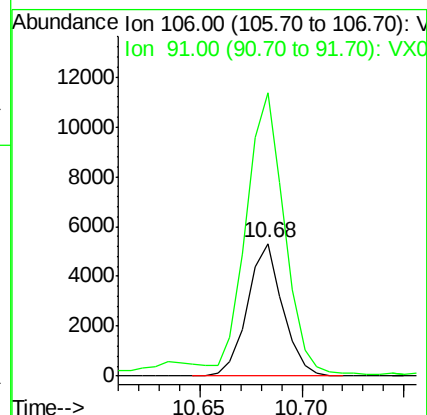
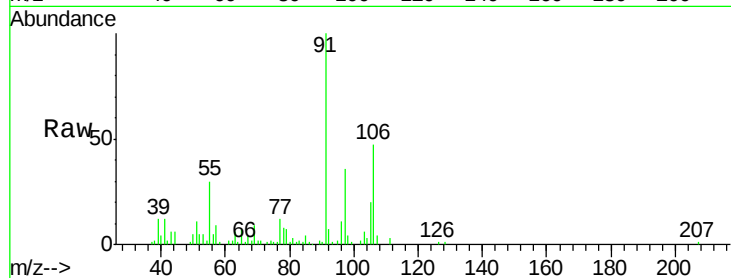




#69
o-Xylene
Concen: 1.242 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019506.D
Acq: 20 Nov 2020 19:23

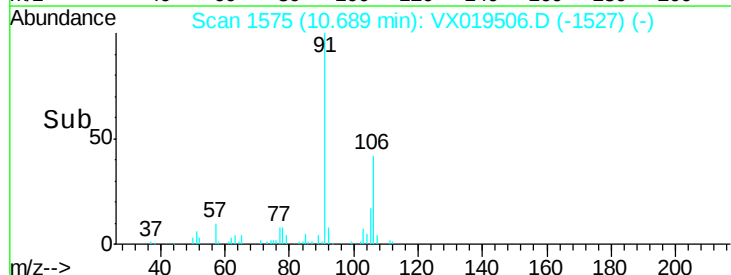
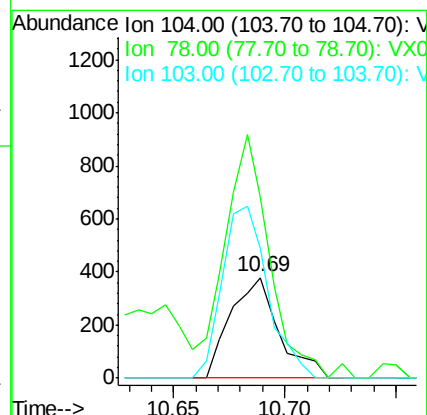
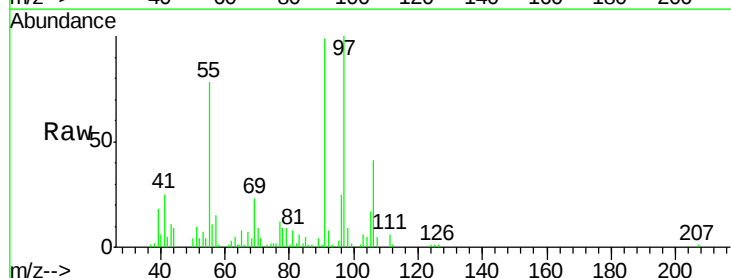
Instrument :
MSVOA_X
ClientSampled :
FD-111620DL

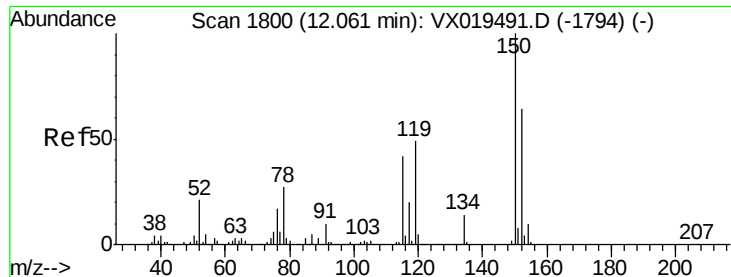
Tot Ion:106 Resp: 6346
Ion Ratio Lower Upper
106 100
91 234.5 108.0 324.0



#70
Styrene
Concen: 1.704 ug/l
RT: 10.69 min Scan# 1575
Delta R.T. -0.01 min
Lab File: VX019506.D
Acq: 20 Nov 2020 19:23

Tgt Ion:104 Resp: 572
Ion Ratio Lower Upper
104 100
78 225.3 39.5 59.3#
103 160.8 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

FD-111620DL

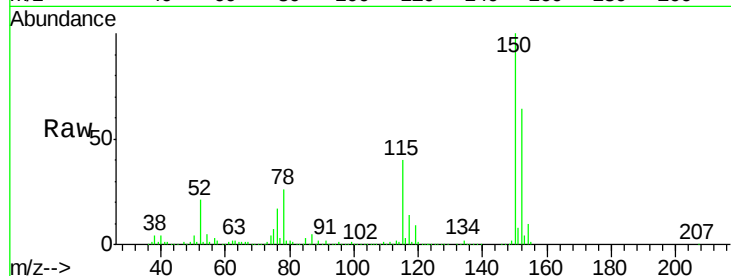
Tot Ion:152 Resp: 179991

Ion Ratio Lower Upper

152 100

115 64.2 41.8 125.4

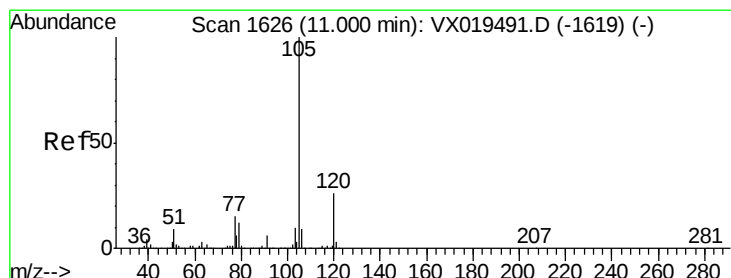
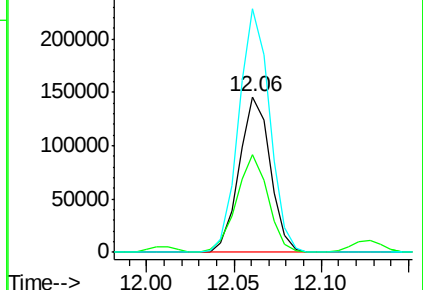
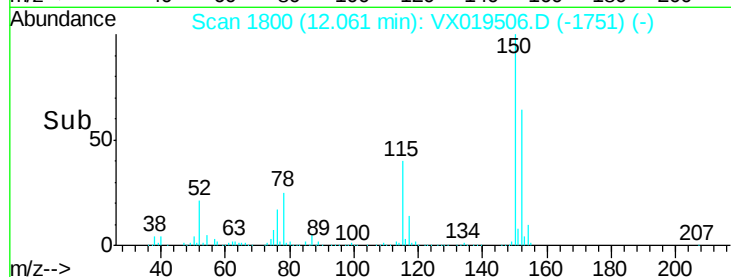
150 155.5 0.0 348.2



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



#73

Isopropylbenzene

Concen: 17.652 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019506.D

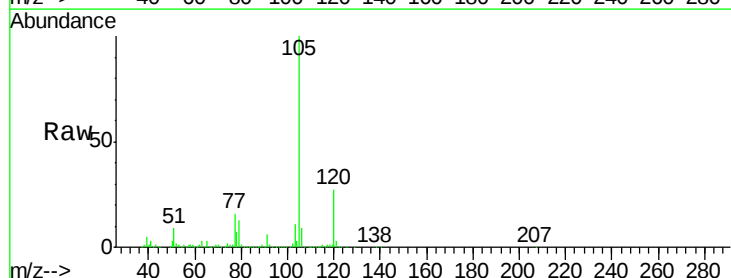
Acq: 20 Nov 2020 19:23

Tgt Ion:105 Resp: 219788

Ion Ratio Lower Upper

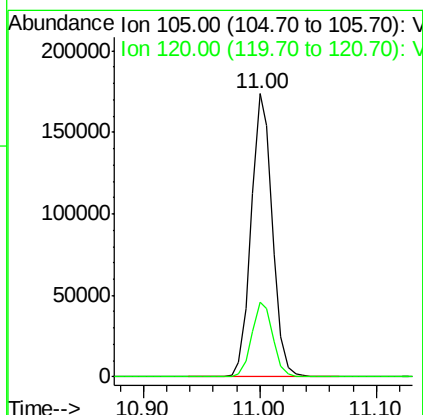
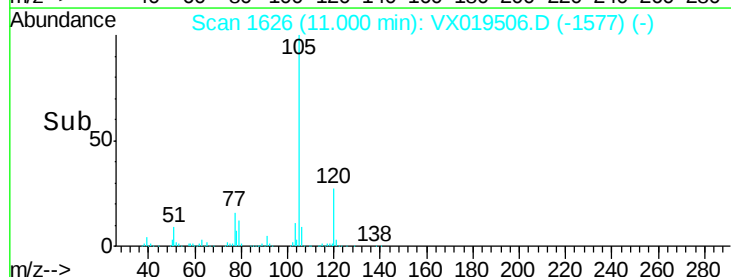
105 100

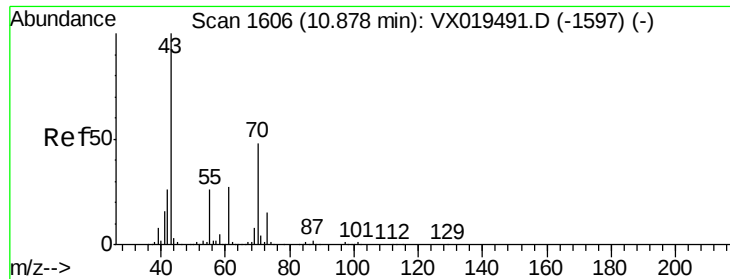
120 26.3 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.704 ug/l

RT: 10.90 min Scan# 1609

Delta R.T. 0.02 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampled :

FD-111620DL

Tot Ion: 43 Resp: 7950

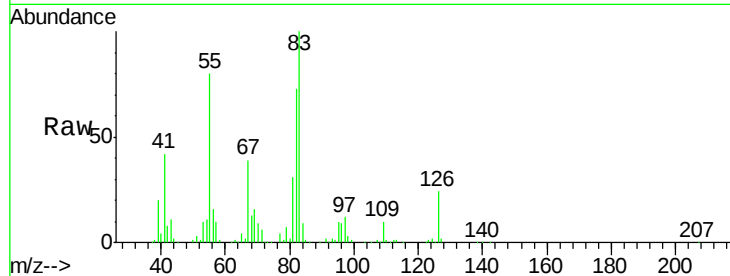
Ion Ratio Lower Upper

43 100

70 122.6 39.7 59.5#

55 672.2 21.8 32.6#

61 0.0 22.2 33.4#



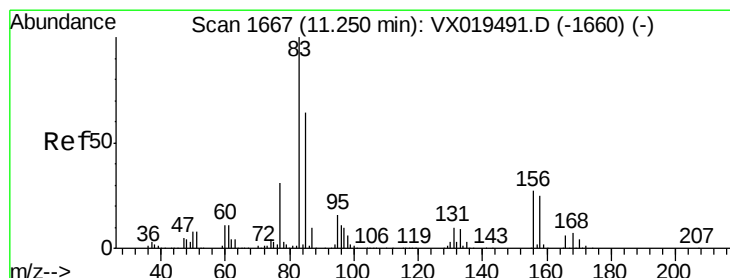
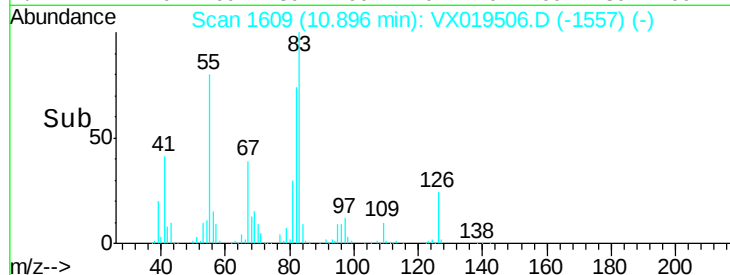
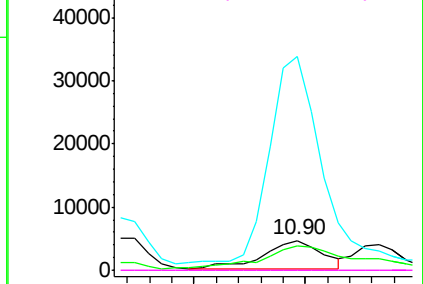
Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 1.766 ug/l

RT: 11.26 min Scan# 1669

Delta R.T. 0.01 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

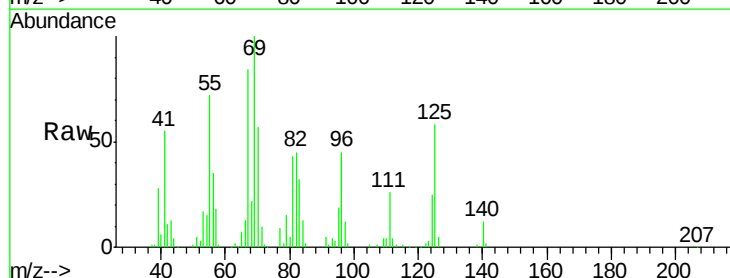
Tgt Ion: 83 Resp: 7864

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 8.9 32.4 97.2#

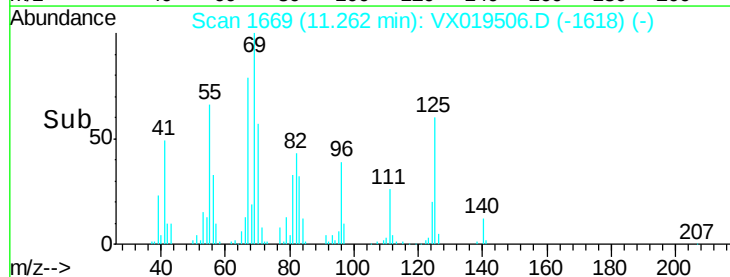
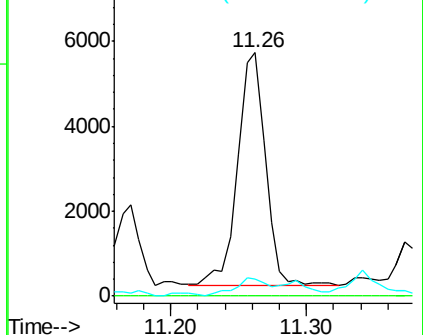


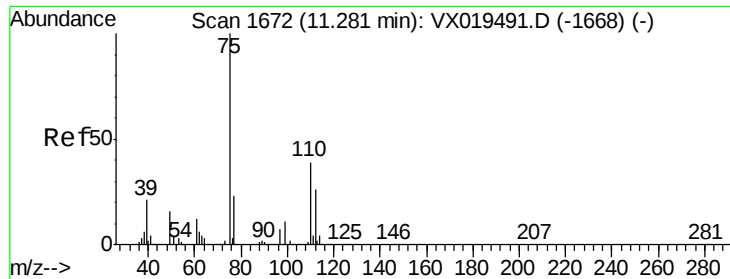
Abundance

Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 23.616 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampled :

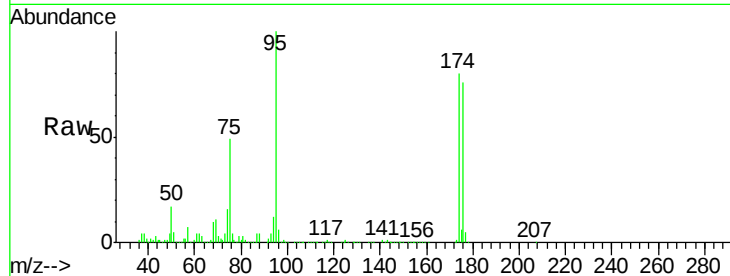
FD-111620DL

Tot Ion: 75 Resp: 92765

Ion Ratio Lower Upper

75 100

77 1.3 20.0 60.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.12

80000

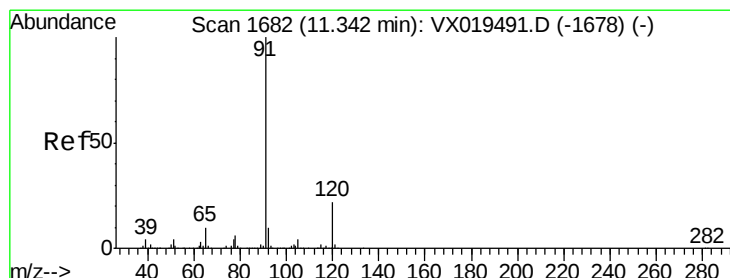
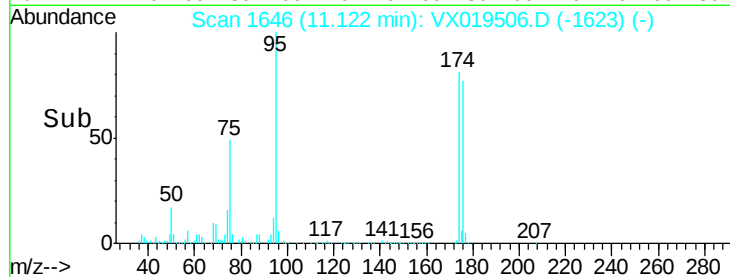
60000

40000

20000

0

Time-->



#78

n-propylbenzene

Concen: 31.257 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019506.D

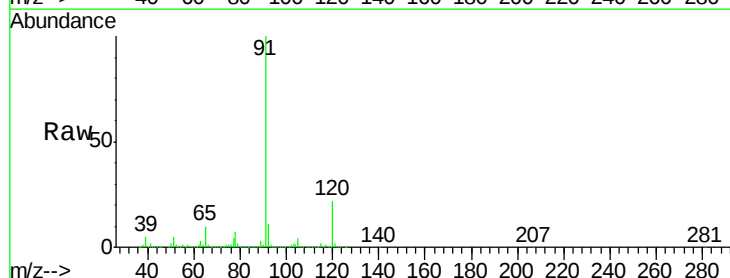
Acq: 20 Nov 2020 19:23

Tgt Ion: 91 Resp: 446477

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

11.34

400000

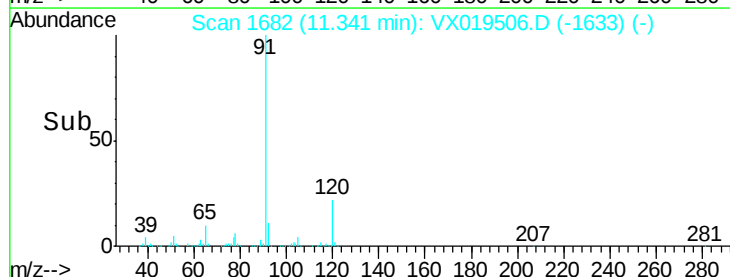
300000

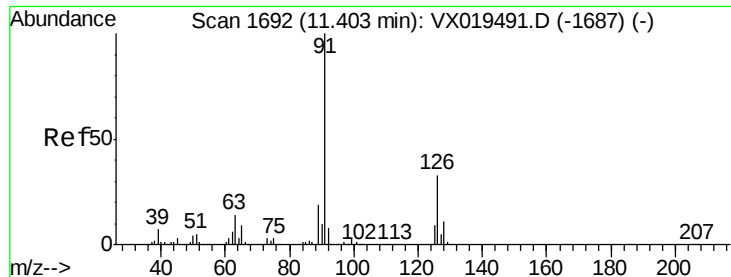
200000

100000

0

Time-->





#79

2-Chlorotoluene

Concen: 2.061 ug/l

RT: 11.44 min Scan# 1698

Delta R.T. 0.04 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampleId :

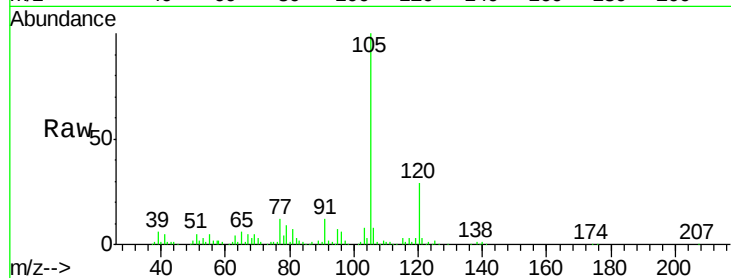
FD-111620DL

Tot Ion: 91 Resp: 17856

Ion Ratio Lower Upper

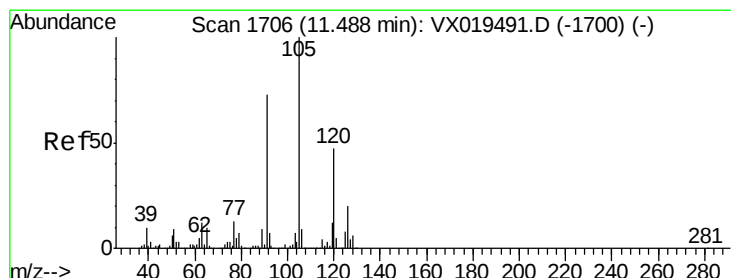
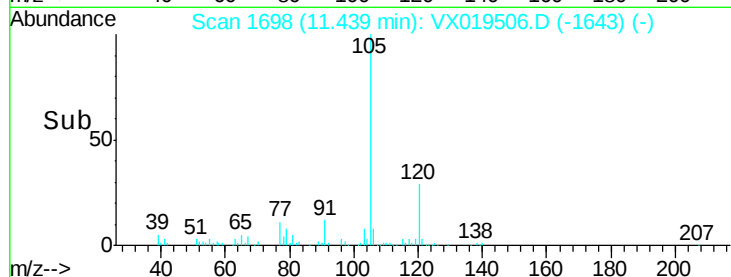
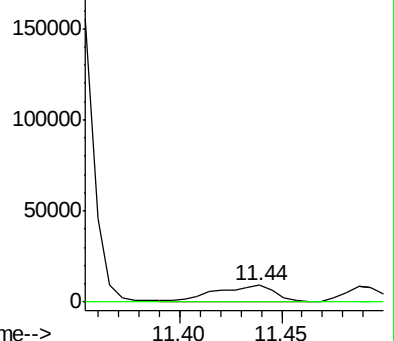
91 100

126 1.1 16.7 50.0#



Abundance Ion 91.00 (90.70 to 91.70): VX019491.D (-1687) (-)

Ion 125.90 (125.60 to 126.60): VX019491.D (-1687) (-)



#80

1,3,5-Trimethylbenzene

Concen: 9.724 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019506.D

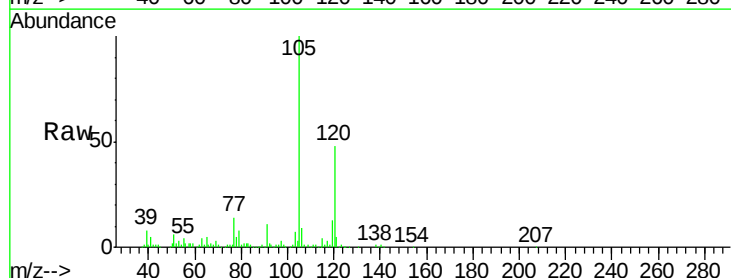
Acq: 20 Nov 2020 19:23

Tgt Ion: 105 Resp: 101574

Ion Ratio Lower Upper

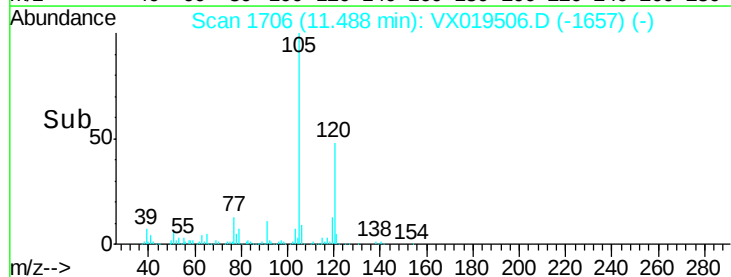
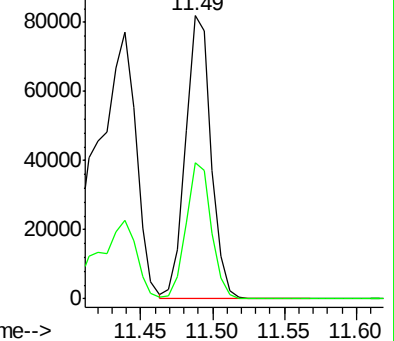
105 100

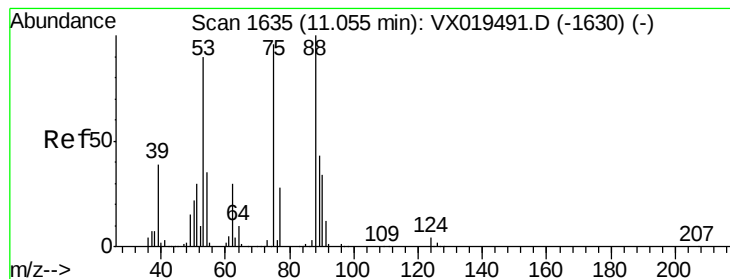
120 48.0 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): VX019491.D (-1700) (-)

Ion 120.00 (119.70 to 120.70): VX019491.D (-1700) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 62.619 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampleID :

FD-111620DL

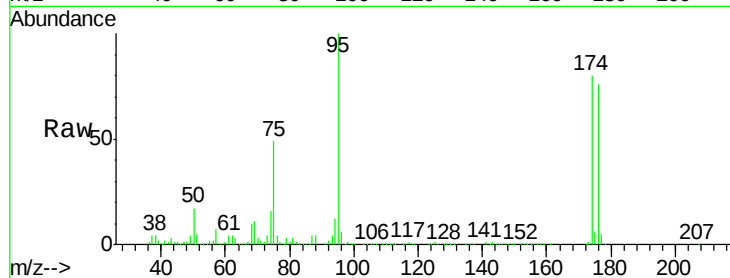
Tot Ion: 75 Resp: 92765

Ion Ratio Lower Upper

75 100

53 0.0 73.9 110.9#

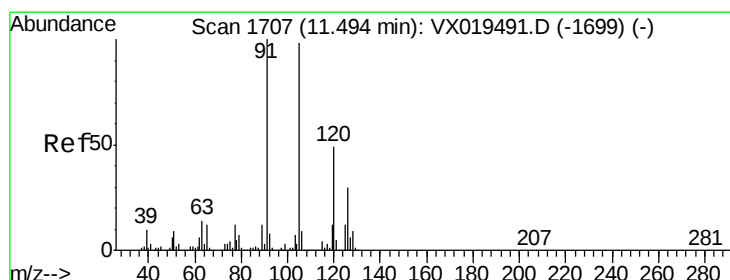
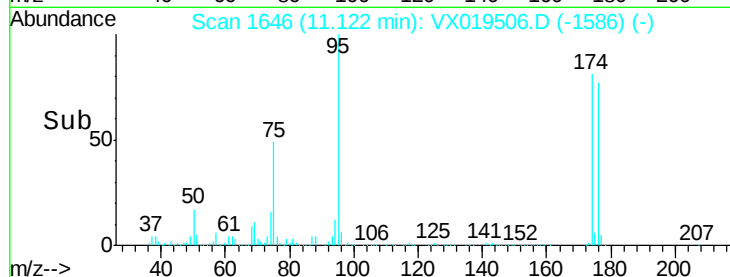
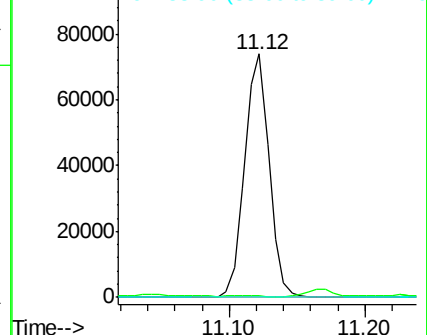
89 0.0 37.3 55.9#



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



#82

4-Chlorotoluene

Concen: 1.751 ug/l

RT: 11.44 min Scan# 1698

Delta R.T. -0.06 min

Lab File: VX019506.D

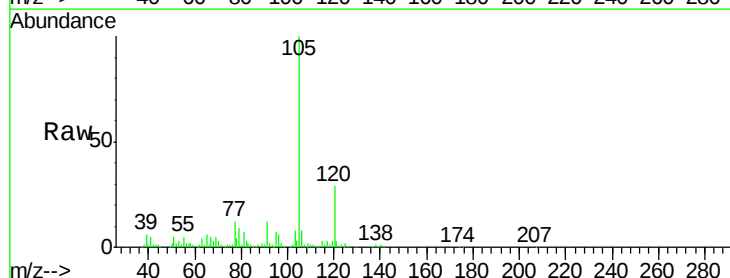
Acq: 20 Nov 2020 19:23

Tgt Ion: 91 Resp: 17856

Ion Ratio Lower Upper

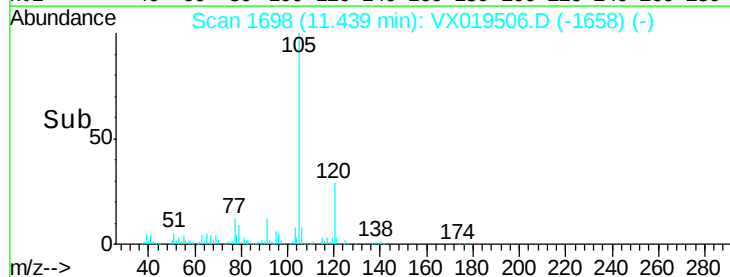
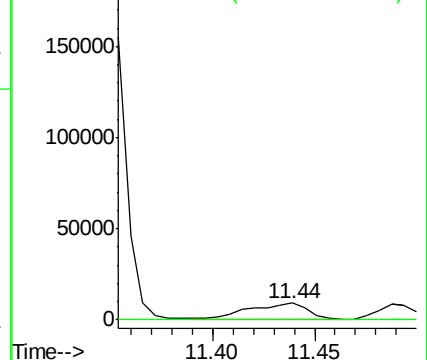
91 100

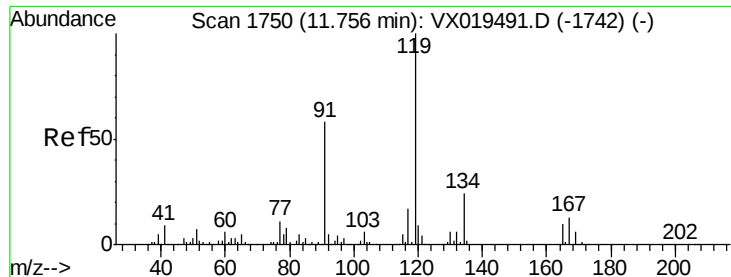
126 1.1 14.9 44.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

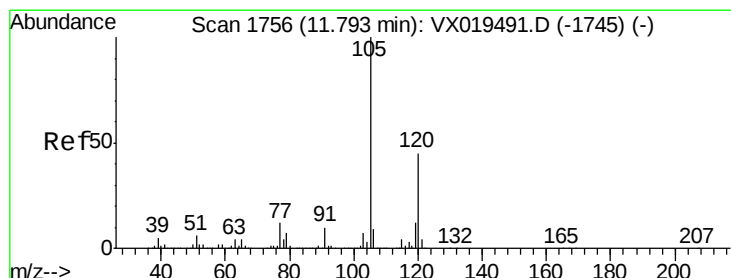
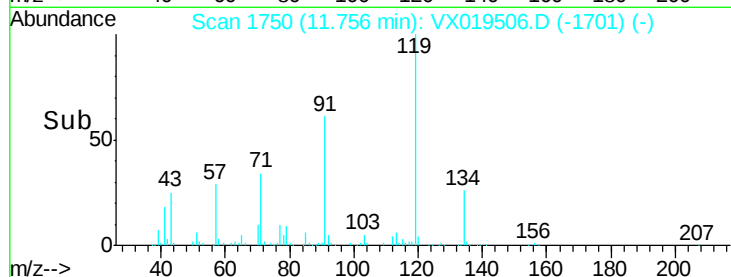
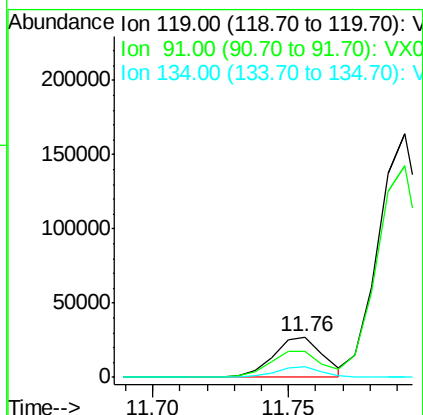
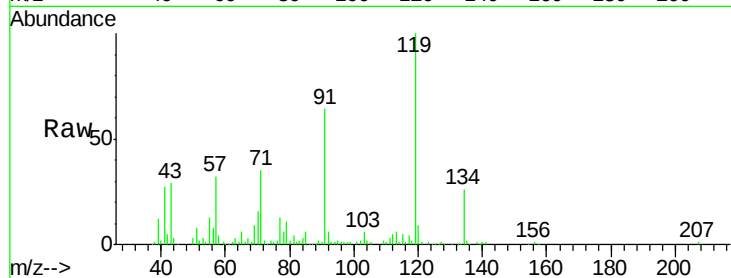




#83
 tert-Butylbenzene
 Concen: 3.383 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019506.D
 Acq: 20 Nov 2020 19:23

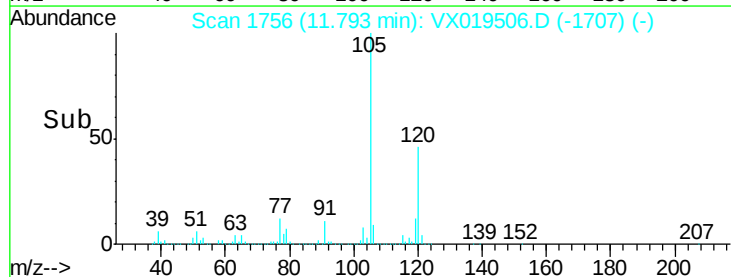
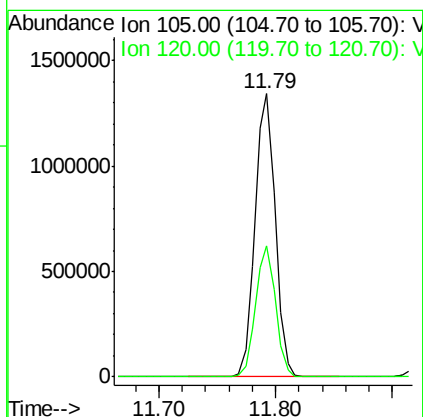
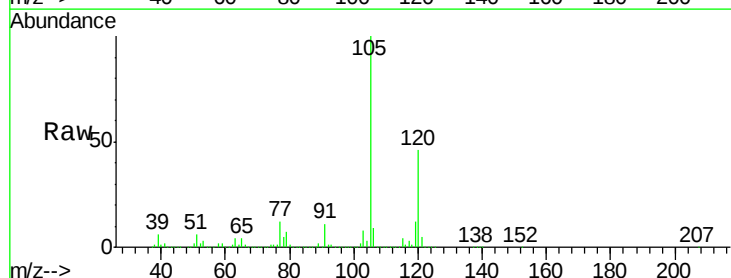
Instrument :
 MSVOA_X
 ClientSampleID :
 FD-111620DL

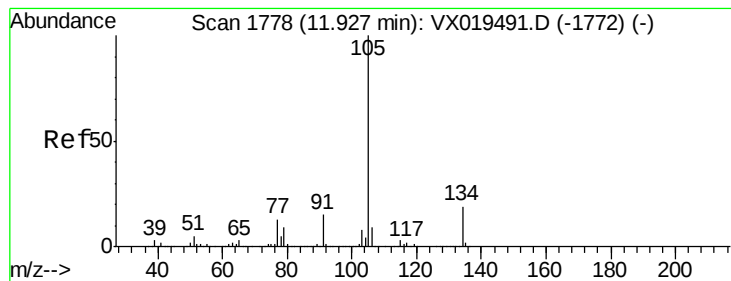
Tot Ion:119 Resp: 34184
 Ion Ratio Lower Upper
 119 100
 91 68.2 28.9 86.8
 134 25.1 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 154.082 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019506.D
 Acq: 20 Nov 2020 19:23

Tgt Ion:105 Resp: 1628419
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.2 66.6





#85

sec-Butylbenzene

Concen: 17.205 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampleID :

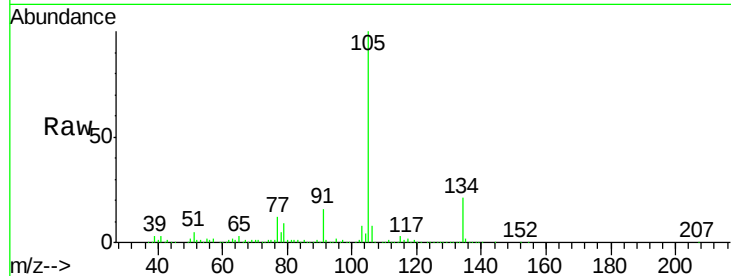
FD-111620DL

Tot Ion:105 Resp: 206830

Ion Ratio Lower Upper

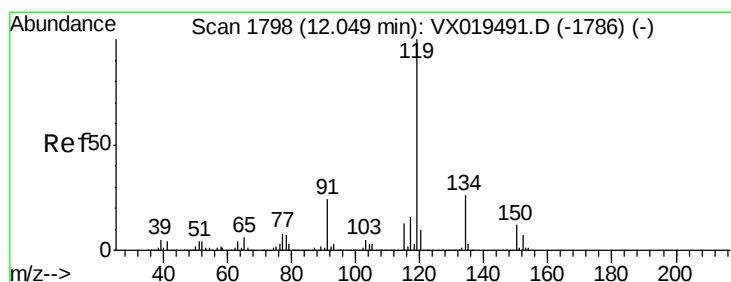
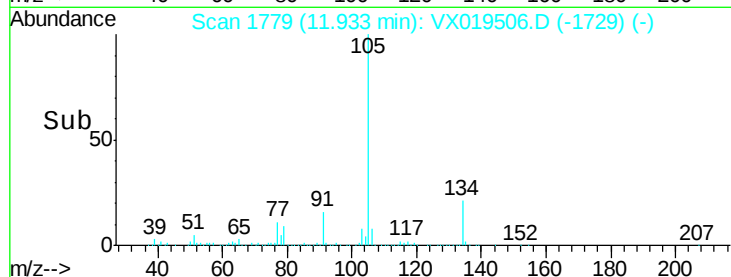
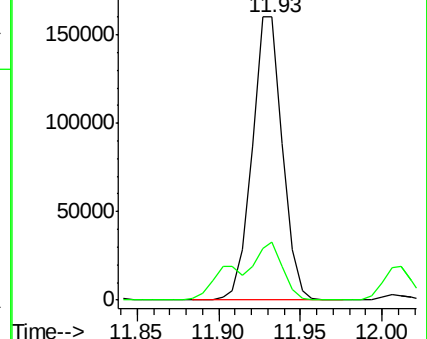
105 100

134 31.1 10.1 30.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 8.941 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

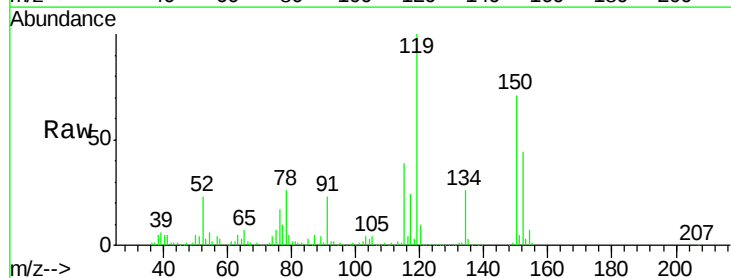
Tgt Ion:119 Resp: 97594

Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

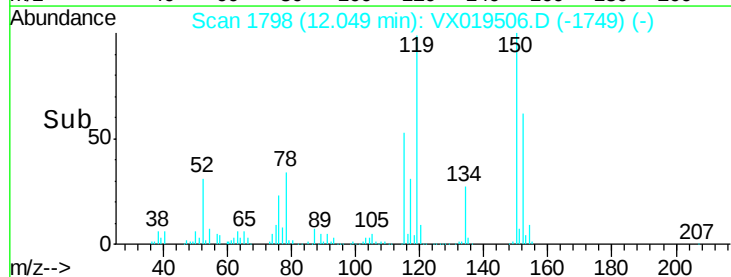
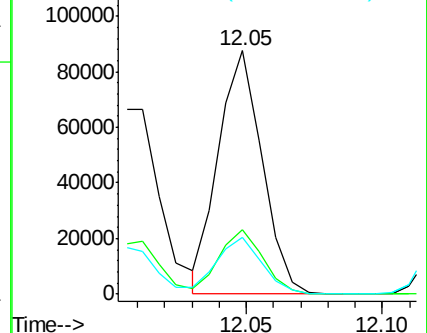
91 24.6 11.8 35.4

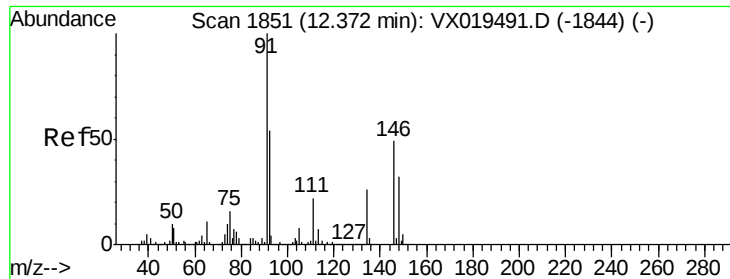


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

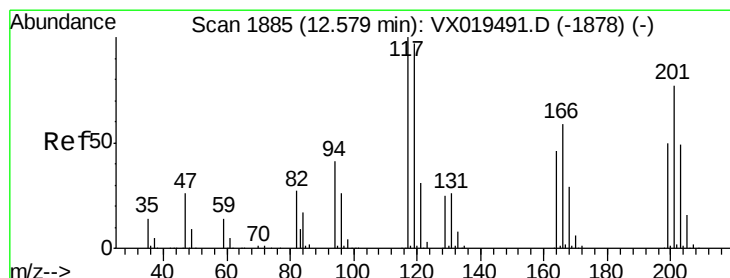
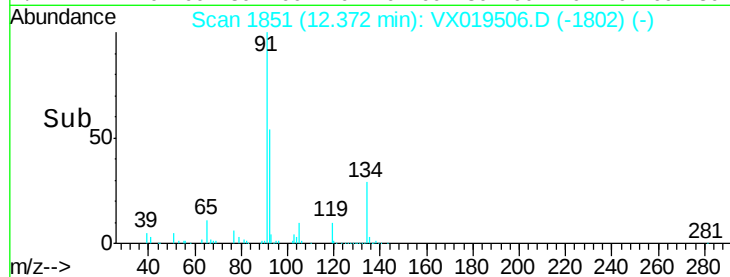
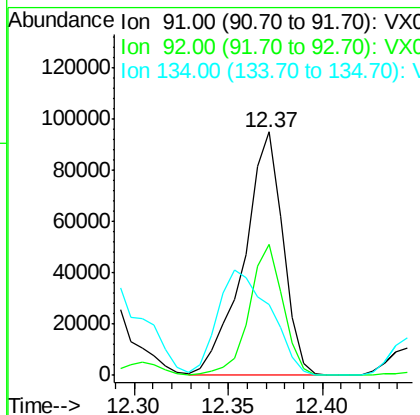
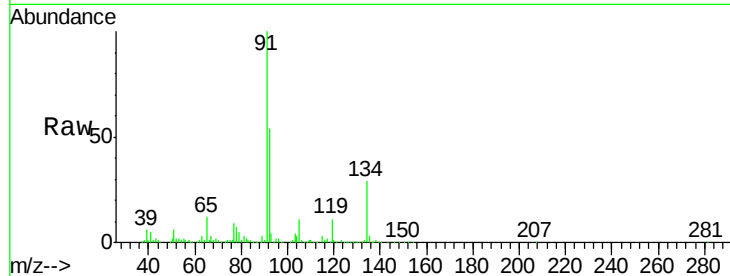




#89
n-Butylbenzene
Concen: 13.851 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019506.D
Acq: 20 Nov 2020 19:23

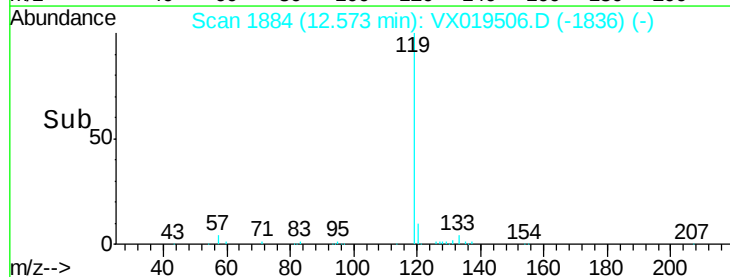
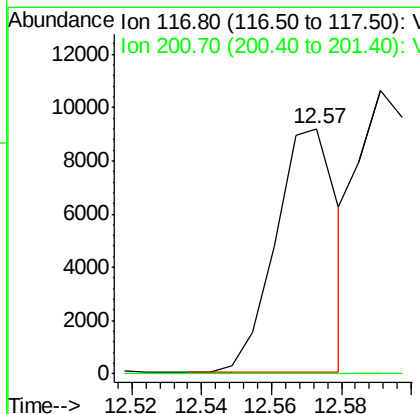
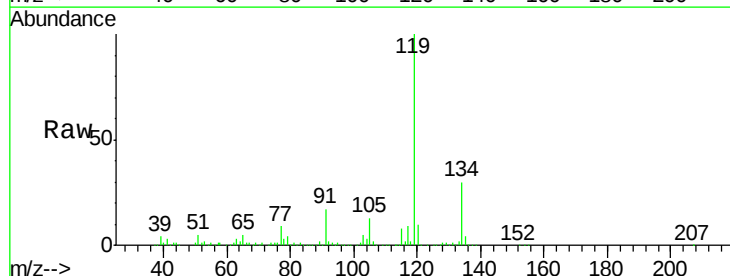
Instrument :
MSVOA_X
ClientSampled :
FD-111620DL

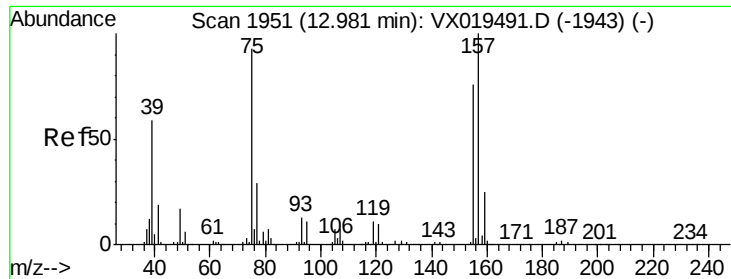
Tot Ion: 91 Resp: 136673
Ion Ratio Lower Upper
91 100
92 46.2 26.9 80.6
134 58.1 12.9 38.6#



#90
Hexachloroethane
Concen: 6.156 ug/l
RT: 12.57 min Scan# 1884
Delta R.T. -0.01 min
Lab File: VX019506.D
Acq: 20 Nov 2020 19:23

Tgt Ion: 117 Resp: 11244
Ion Ratio Lower Upper
117 100
201 0.0 39.4 118.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.080 ug/l

RT: 13.00 min Scan# 1954

Delta R.T. 0.02 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Instrument :

MSVOA_X

ClientSampled :

FD-111620DL

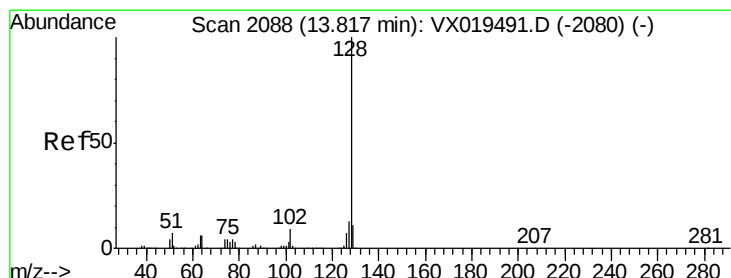
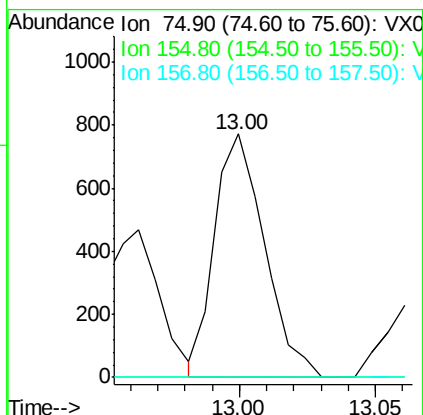
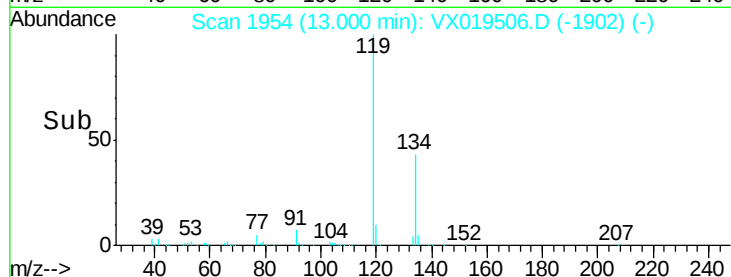
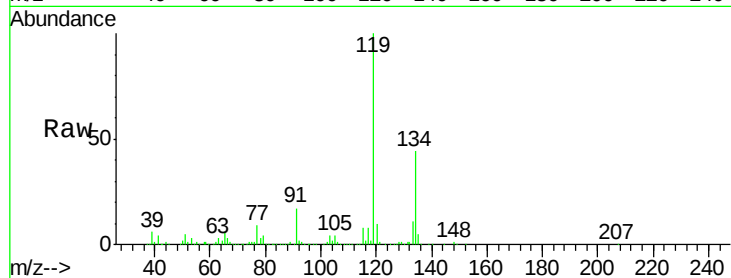
Tot Ion: 75 Resp: 981

Ion Ratio Lower Upper

75 100

155 0.0 43.6 130.9#

157 0.0 57.0 170.8#



#95

Naphthalene

Concen: 2.615 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019506.D

Acq: 20 Nov 2020 19:23

Tgt Ion: 128 Resp: 6065

Ion Ratio Lower Upper

128 100

127 17.4 10.3 15.5#

129 12.1 8.7 13.1

