

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
 Data File : VX007946.D
 Acq On : 08 Mar 2019 22:15
 Operator : JC/SP
 Sample : K1800-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ERM-33

Quant Time: Mar 09 03:54:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	415111	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	389578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190925	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	146610	52.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.46%	
35) Dibromofluoromethane	5.51	113	134638	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
50) Toluene-d8	8.71	98	502681	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.13	95	183674	53.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.44%	

Target Compounds

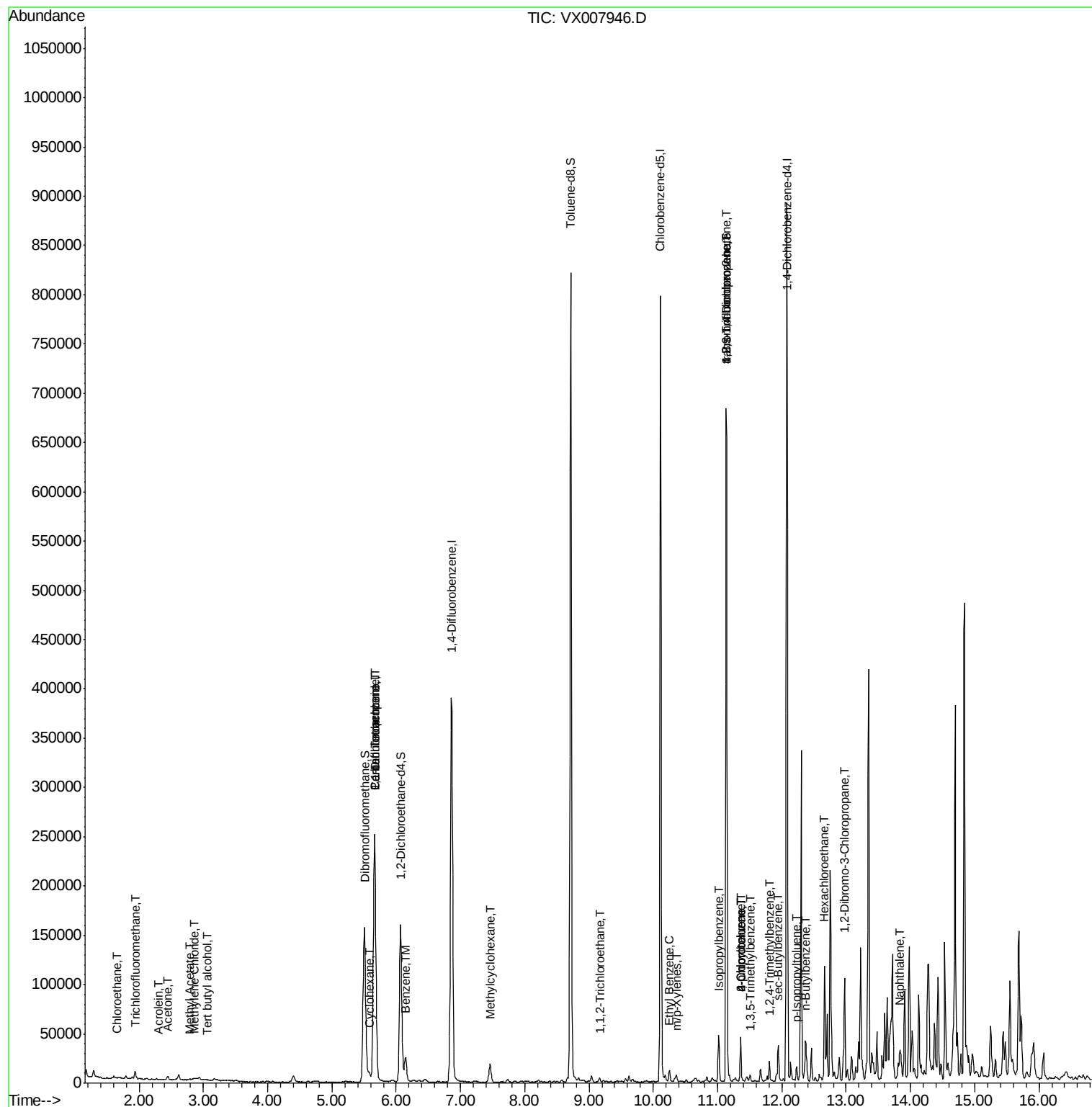
					Qvalue	
5) Bromomethane	1.65	94	151	Below Cal	#	75
6) Chloroethane	1.66	64	3273	1.693	ug/l #	56
7) Trichlorofluoromethane	1.94	101	4741	1.251	ug/l	91
11) Tert butyl alcohol	3.07	59	191	0.304	ug/l #	73
13) Acrolein	2.29	56	20	1.597	ug/l #	13
16) Acetone	2.45	43	4150	2.555	ug/l	91
17) Carbon Disulfide	2.57	76	732	Below Cal	#	58
18) Methyl Acetate	2.78	43	774	0.224	ug/l	98
20) Methylene Chloride	2.86	84	544	0.210	ug/l	98
31) Cyclohexane	5.58	56	6376	1.478	ug/l	96
36) 1,1-Dichloropropene	5.67	75	16350	4.350	ug/l #	49
38) Carbon Tetrachloride	5.67	117	22590	6.331	ug/l #	16
39) Methylcyclohexane	7.46	83	8029	1.763	ug/l	97
40) Benzene	6.15	78	29335	2.622	ug/l	96
55) 1,1,2-Trichloroethane	9.16	97	1333	0.482	ug/l #	19
67) Ethyl Benzene	10.25	91	6021	0.449	ug/l	96
68) m/p-Xylenes	10.36	106	1044	0.202	ug/l	87
73) Isopropylbenzene	11.02	105	23778	1.841	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	85166	21.257	ug/l #	39
78) n-propylbenzene	11.36	91	27031	1.887	ug/l	98
79) 2-Chlorotoluene	11.36	91	27031	3.086	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	2749	0.259	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	85166	67.949	ug/l #	11
82) 4-Chlorotoluene	11.36	91	27031	2.693	ug/l #	43
84) 1,2,4-Trimethylbenzene	11.80	105	9356	0.859	ug/l	98
85) sec-Butylbenzene	11.94	105	18287	1.450	ug/l	92
86) p-Isopropyltoluene	12.23	119	6547	0.580	ug/l	98
89) n-Butylbenzene	12.38	91	9866	1.031	ug/l #	62
90) Hexachloroethane	12.67	117	5681	3.009	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	12.97	75	346	0.372	ug/l #	1
95) Naphthalene	13.83	128	17891	1.421	ug/l #	84

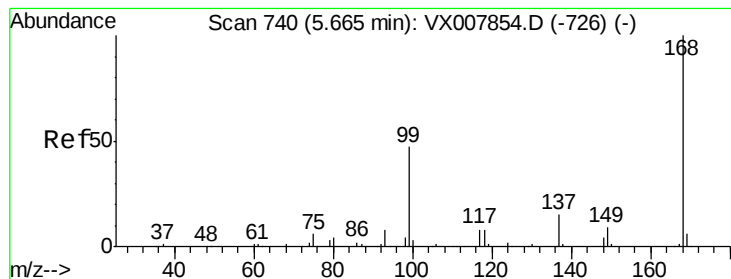
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007946.D

Acq: 08 Mar 2019 22:15

Instrument :

MSVOA_X

ClientSampleId :

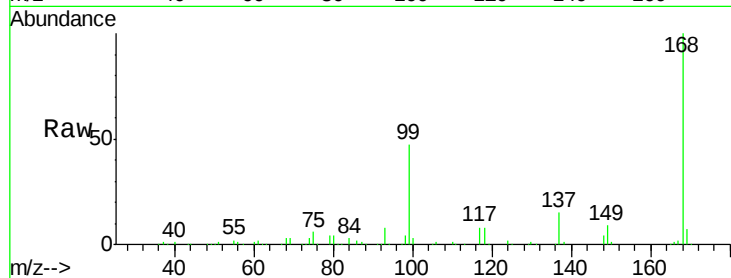
ERM-33

Tot Ion:168 Resp: 266067

Ion Ratio Lower Upper

168 100

99 47.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

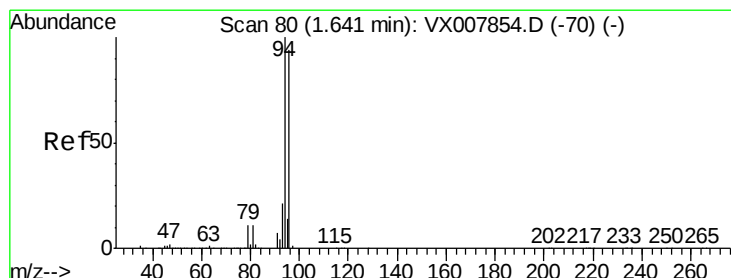
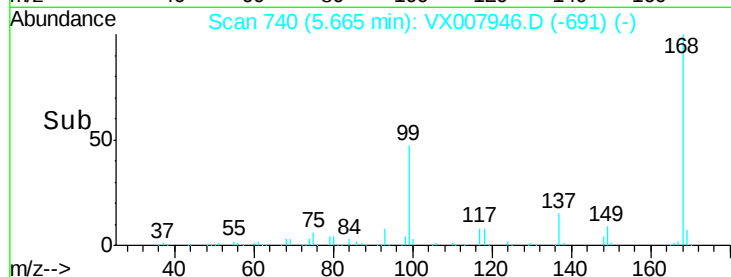
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX007946.D

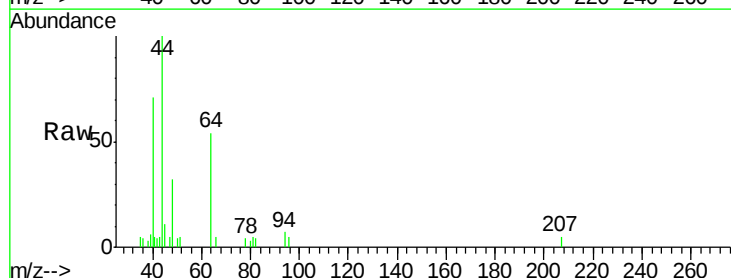
Acq: 08 Mar 2019 22:15

Tgt Ion: 94 Resp: 151

Ion Ratio Lower Upper

94 100

96 70.3 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

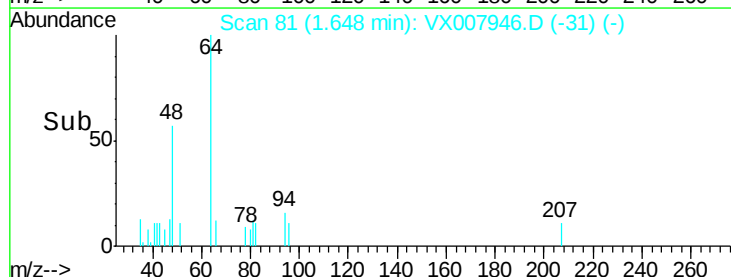
1.65

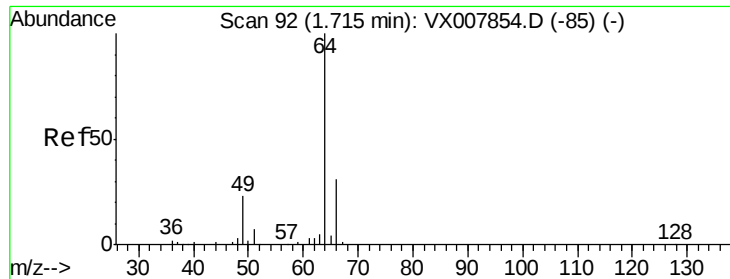
100

50

0

Time--> 1.62 1.64 1.66 1.68 1.70





#6

Chloroethane

Concen: 1.693 ug/l

RT: 1.66 min Scan# 83

Delta R.T. -0.05 min

Lab File: VX007946.D

Acq: 08 Mar 2019 22:15

Instrument :

MSVOA_X

ClientSampled :

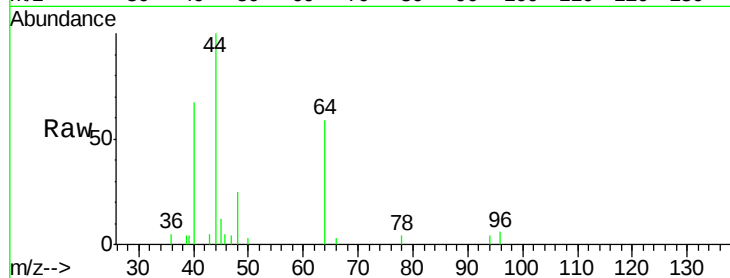
ERM-33

Tot Ion: 64 Resp: 3273

Ion Ratio Lower Upper

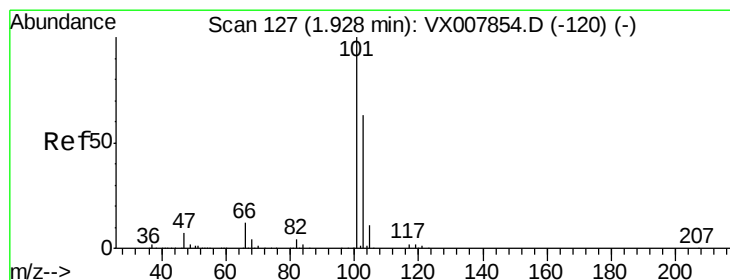
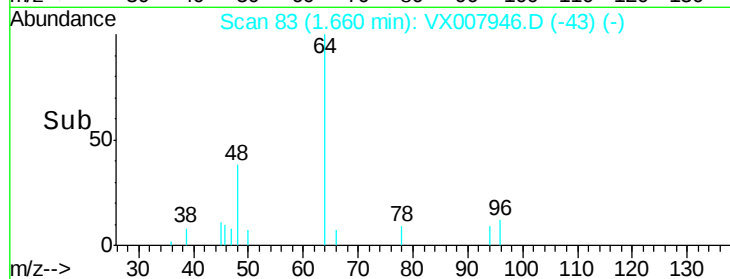
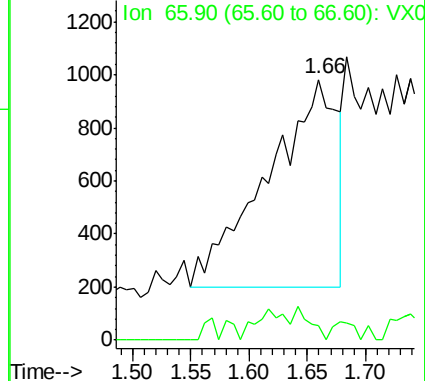
64 100

66 7.3 25.2 37.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#7

Trichlorofluoromethane

Concen: 1.251 ug/l

RT: 1.94 min Scan# 129

Delta R.T. 0.01 min

Lab File: VX007946.D

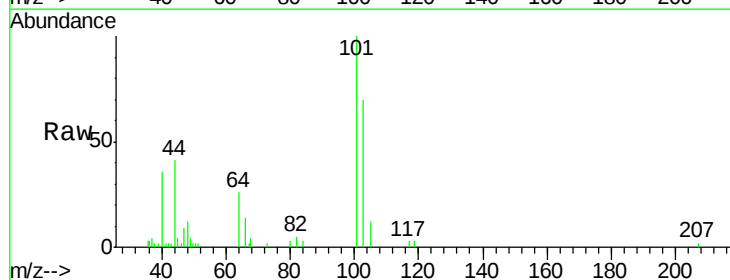
Acq: 08 Mar 2019 22:15

Tgt Ion: 101 Resp: 4741

Ion Ratio Lower Upper

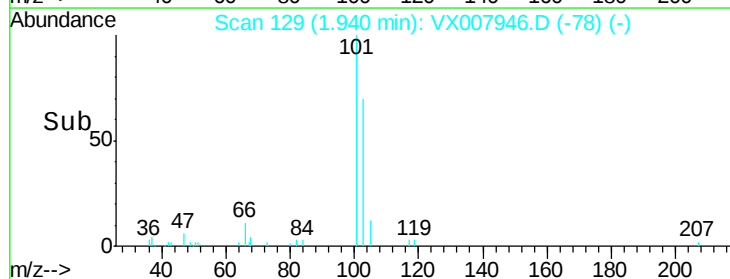
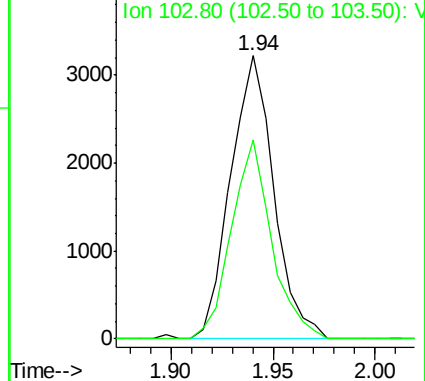
101 100

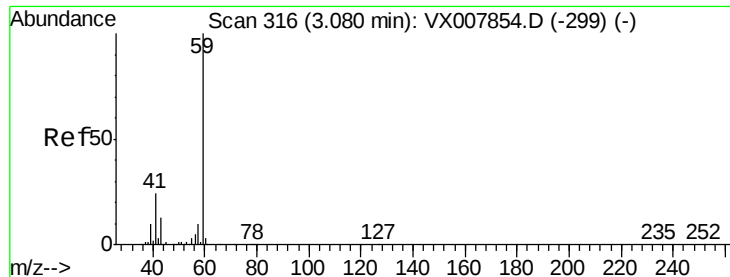
103 70.2 50.4 75.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



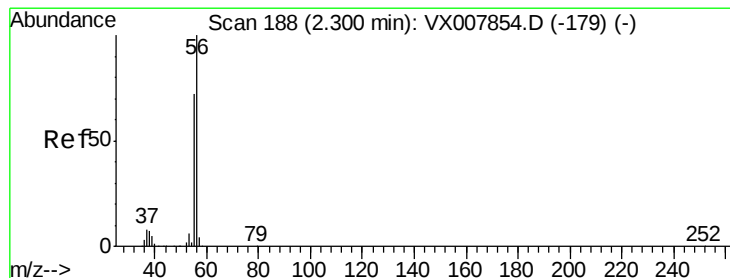
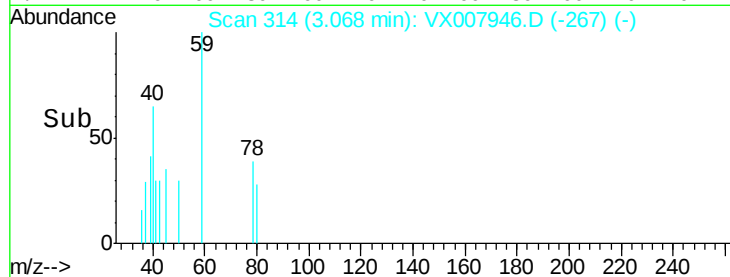
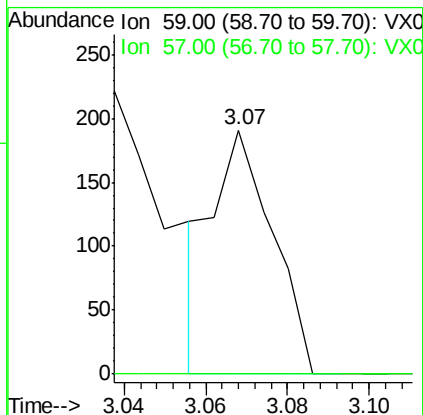
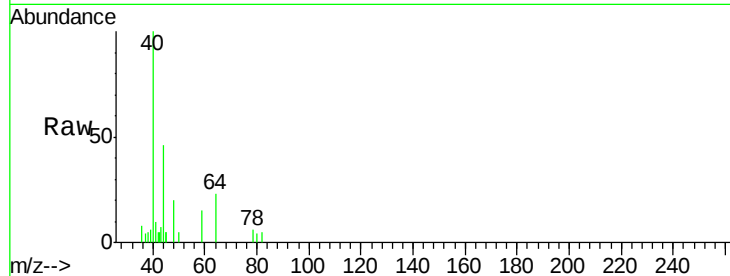


#11

Tert butvl alcohol
Concen: 0.304 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

Instrument :
MSVOA_X
ClientSampleId :
ERM-33

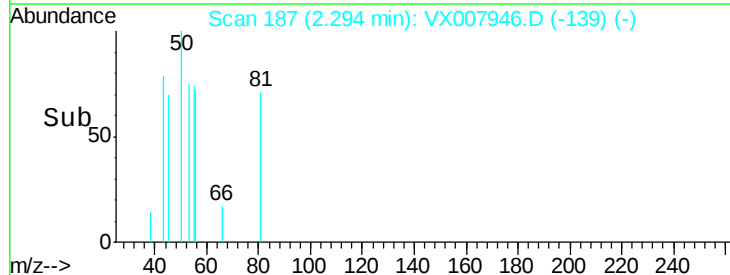
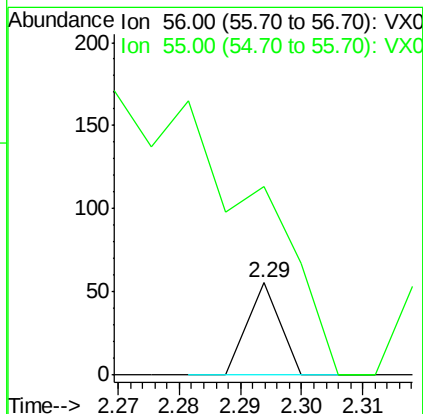
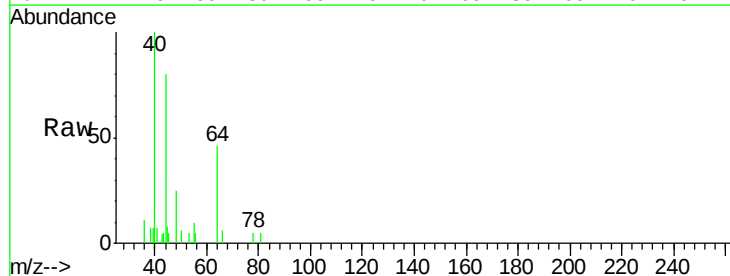
Tot Ion: 59 Resp: 191
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

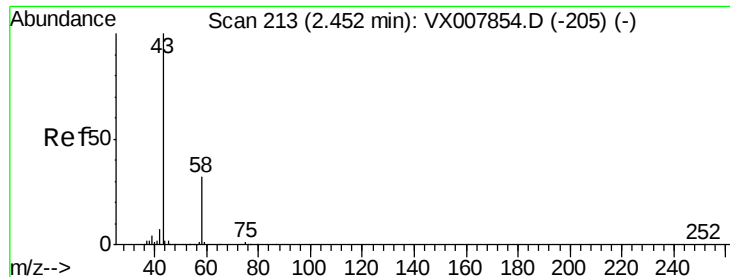


#13

Acrolein
Concen: 1.597 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 0.0 57.8 86.6#





#16

Acetone

Concen: 2.555 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007946.D

Acq: 08 Mar 2019 22:15

Instrument :

MSVOA_X

ClientSampleId :

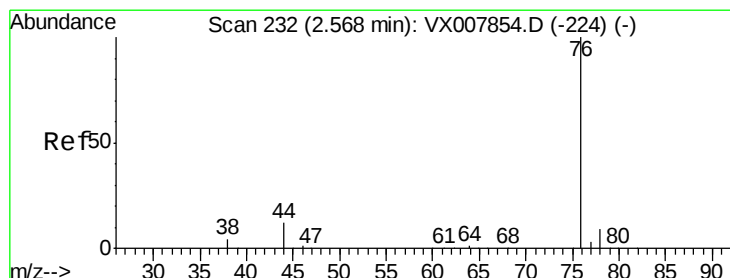
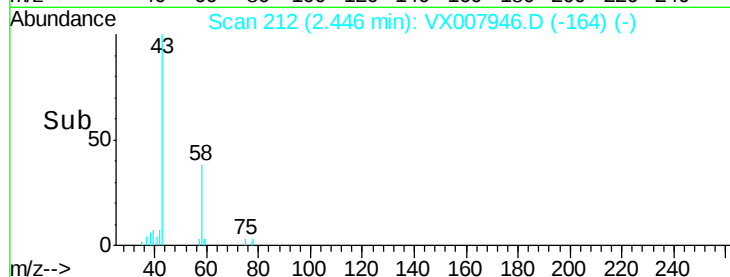
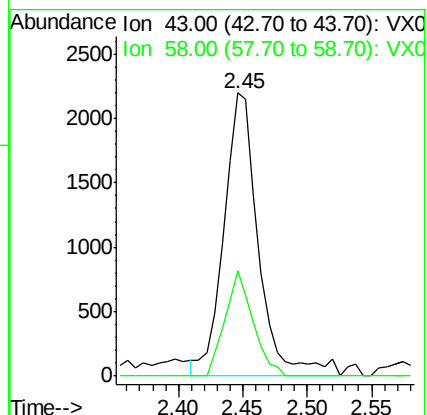
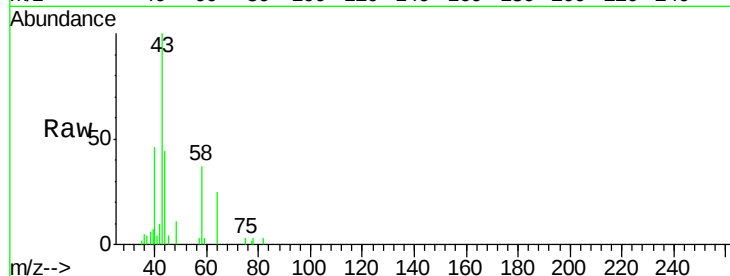
ERM-33

Tot Ion: 43 Resp: 4150

Ion Ratio Lower Upper

43 100

58 37.1 25.5 38.3



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX007946.D

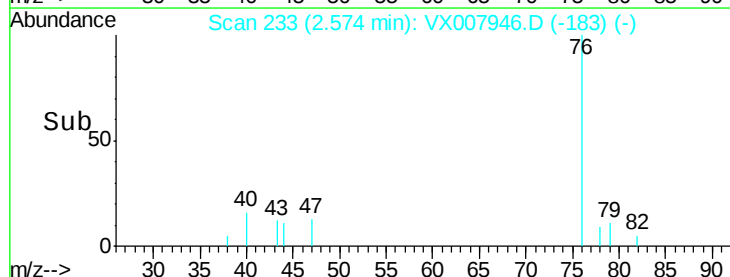
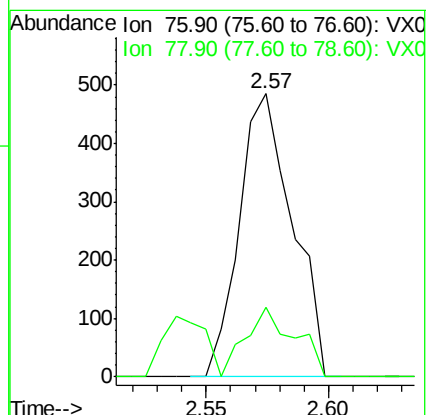
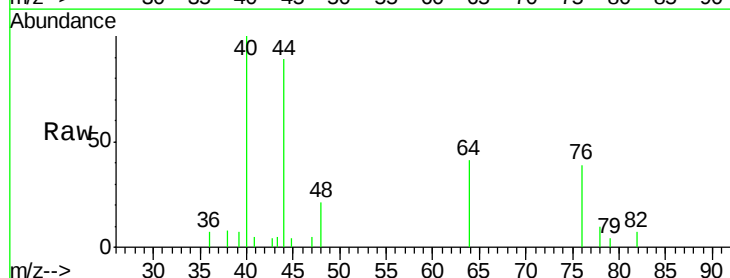
Acq: 08 Mar 2019 22:15

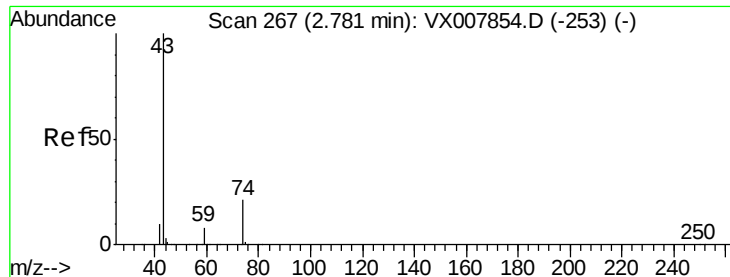
Tgt Ion: 76 Resp: 732

Ion Ratio Lower Upper

76 100

78 24.3 7.2 10.8#

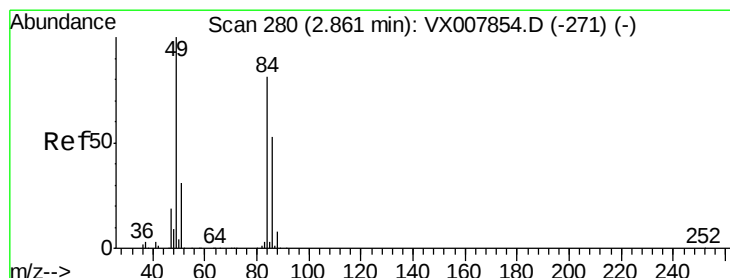
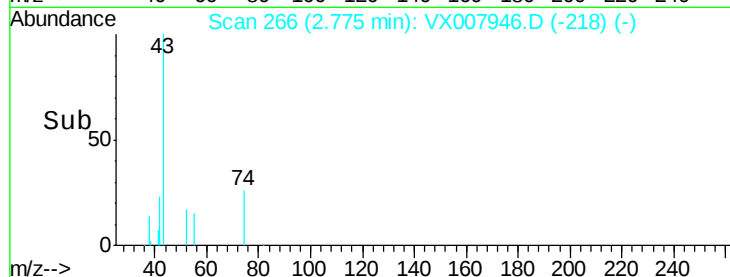
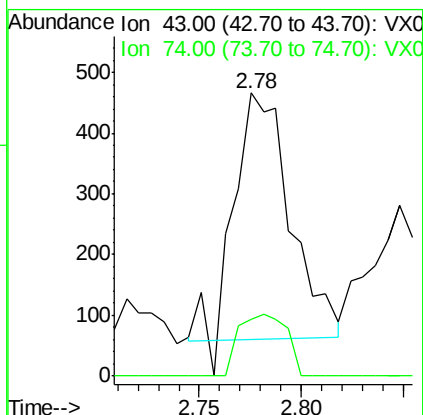
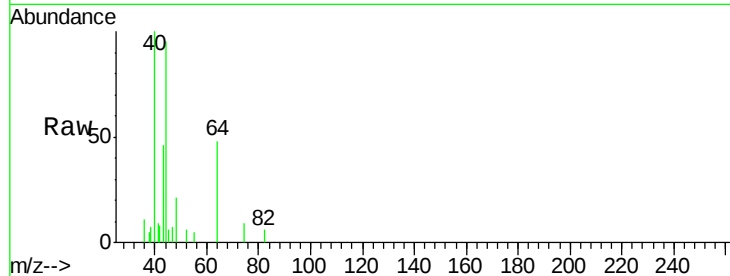




#18
Methyl Acetate
Concen: 0.224 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

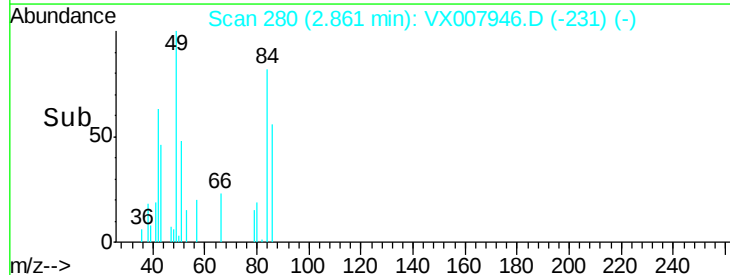
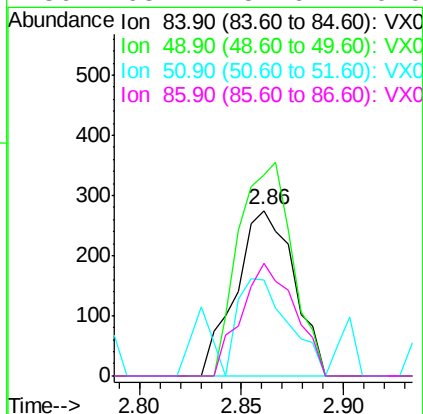
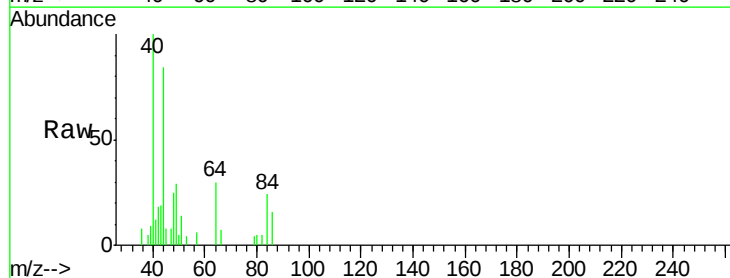
Instrument :
MSVOA_X
ClientSampled :
ERM-33

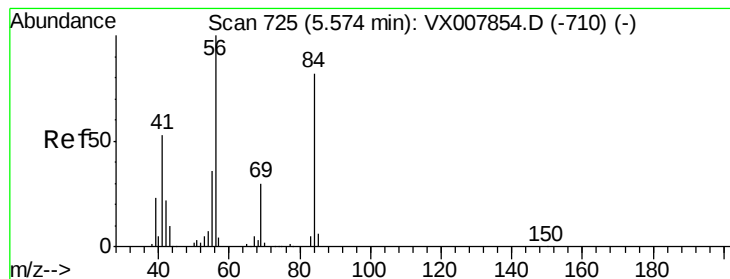
Tot Ion: 43 Resp: 774
Ion Ratio Lower Upper
43 100
74 21.2 17.8 26.6



#20
Methylene Chloride
Concen: 0.210 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

Tgt Ion: 84 Resp: 544
Ion Ratio Lower Upper
84 100
49 121.5 99.3 148.9
51 38.9 31.3 46.9
86 68.4 52.6 79.0





#31

Cyclohexane

Concen: 1.478 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.01 min

Lab File: VX007946.D

Acq: 08 Mar 2019 22:15

Instrument :

MSVOA_X

ClientSampleId :

ERM-33

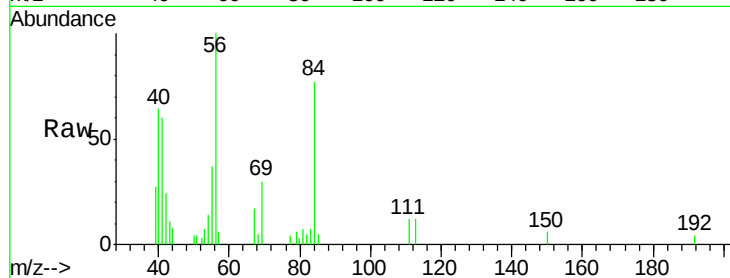
Tot Ion: 56 Resp: 6376

Ion Ratio Lower Upper

56 100

69 29.7 24.0 36.0

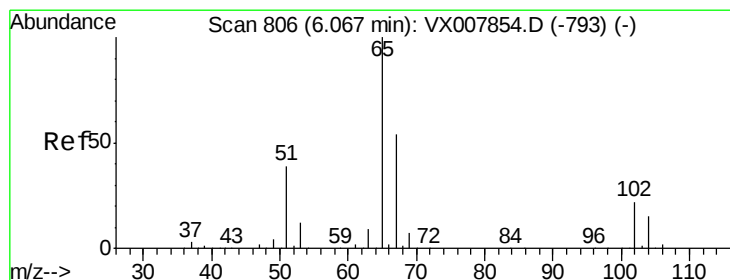
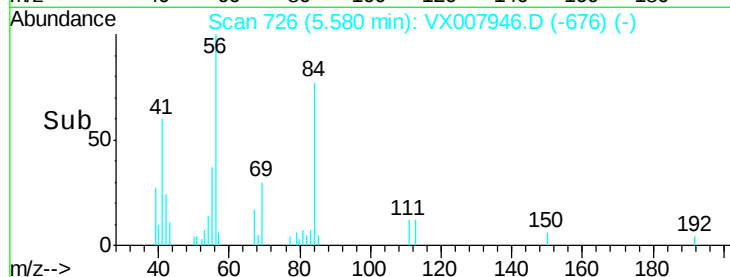
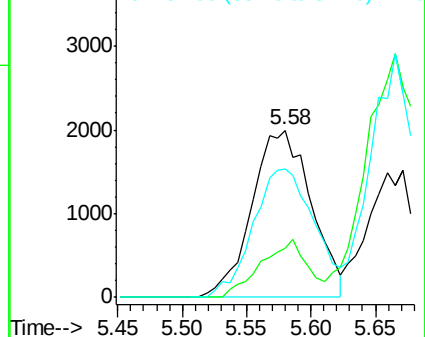
84 77.1 65.3 97.9



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.235 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007946.D

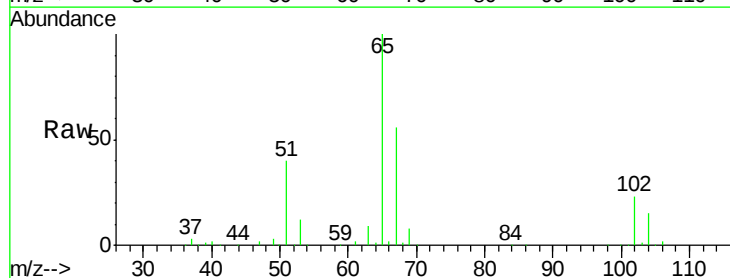
Acq: 08 Mar 2019 22:15

Tgt Ion: 65 Resp: 146610

Ion Ratio Lower Upper

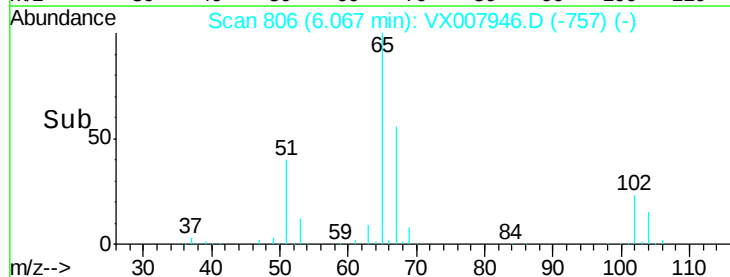
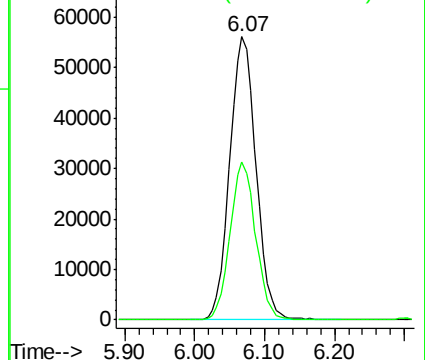
65 100

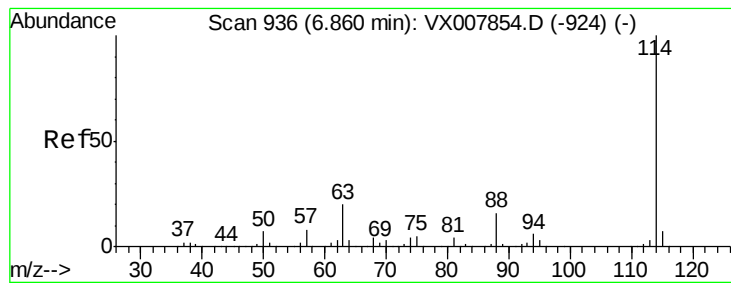
67 54.4 0.0 110.0



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# 936

Delta R.T. 0.00 min

Lab File: VX007946.D

Acq: 08 Mar 2019 22:15

Instrument :

MSVOA_X

ClientSampleId :

ERM-33

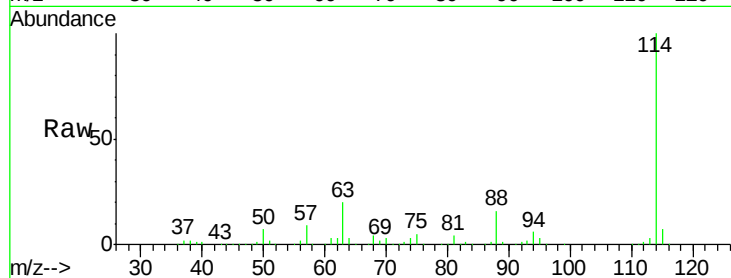
Tot Ion:114 Resp: 415111

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.8

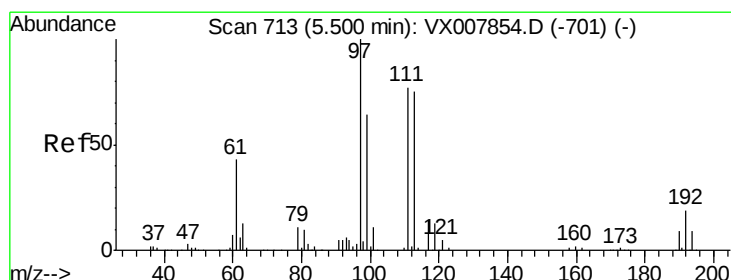
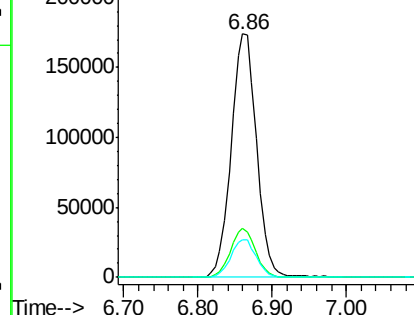
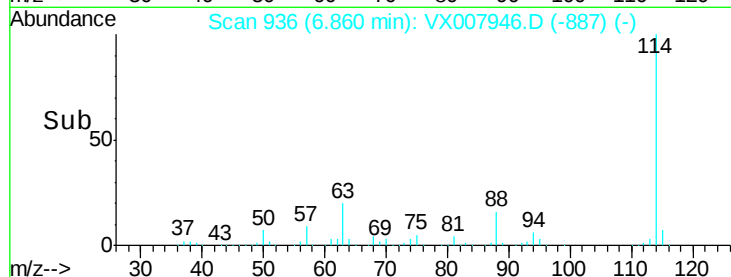
88 15.5 0.0 31.4



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: 50.705 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007946.D

Acq: 08 Mar 2019 22:15

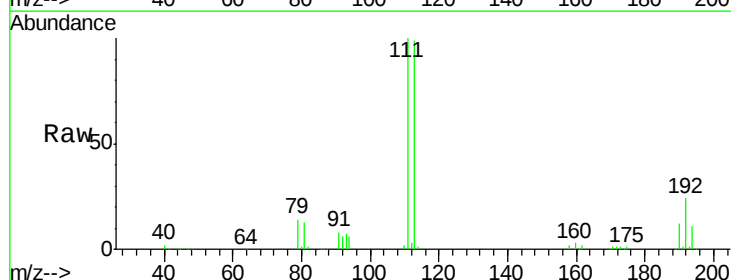
Tgt Ion:113 Resp: 134638

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

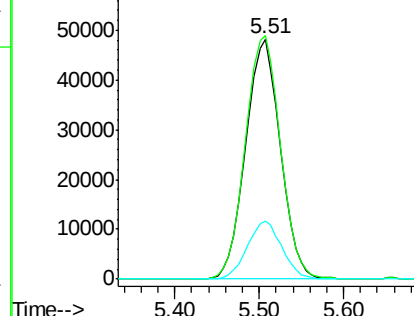
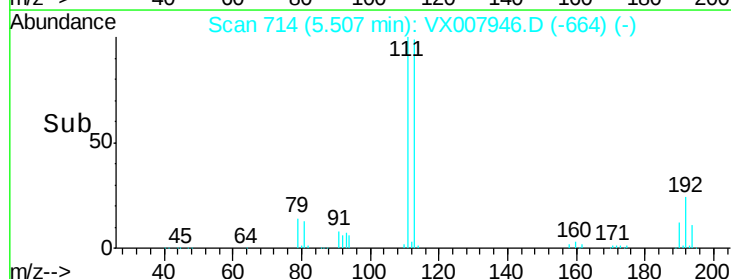
192 24.1 19.4 29.0

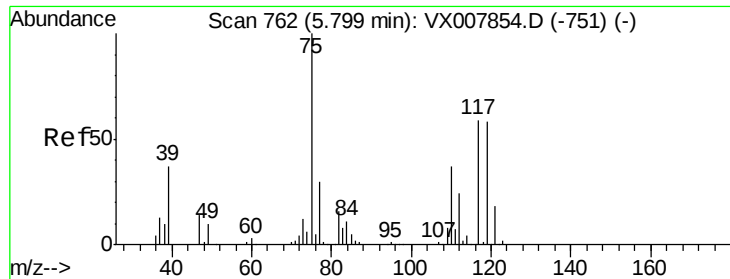


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.350 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007946.D

Acq: 08 Mar 2019 22:15

Instrument :

MSVOA_X

ClientSampleId :

ERM-33

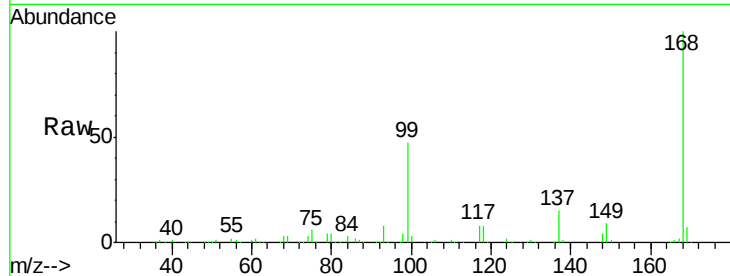
Tot Ion: 75 Resp: 16350

Ion Ratio Lower Upper

75 100

110 9.4 18.4 55.0#

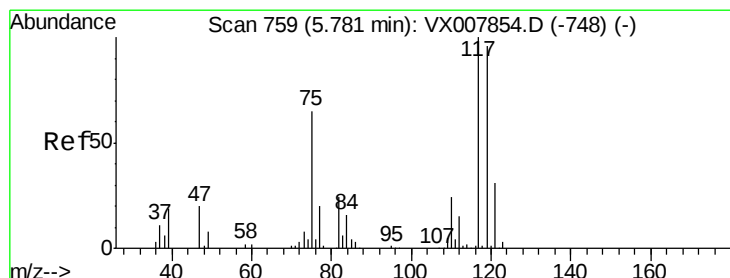
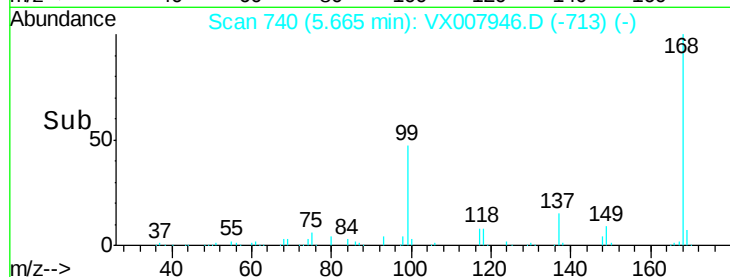
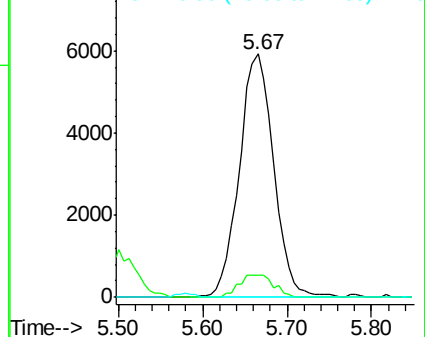
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.331 ug/l

RT: 5.67 min Scan# 741

Delta R.T. -0.11 min

Lab File: VX007946.D

Acq: 08 Mar 2019 22:15

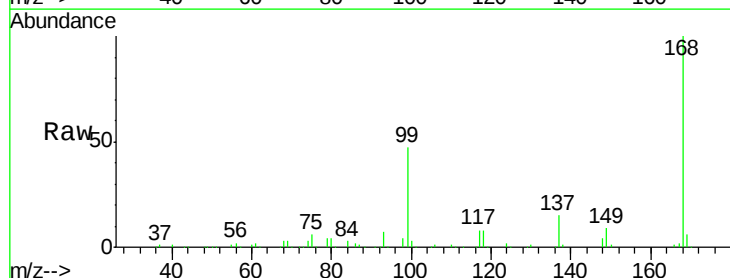
Tgt Ion: 117 Resp: 22590

Ion Ratio Lower Upper

117 100

119 5.0 76.2 114.2#

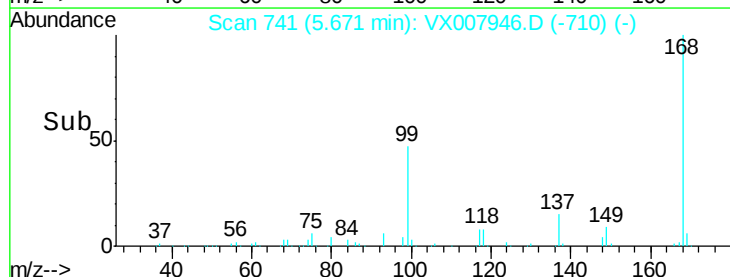
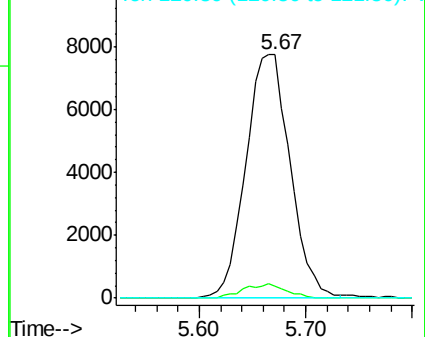
121 0.0 24.6 36.8#

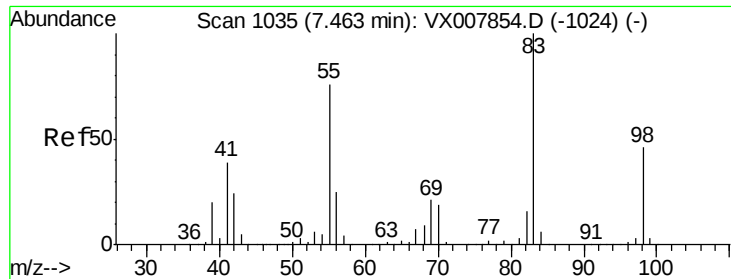


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

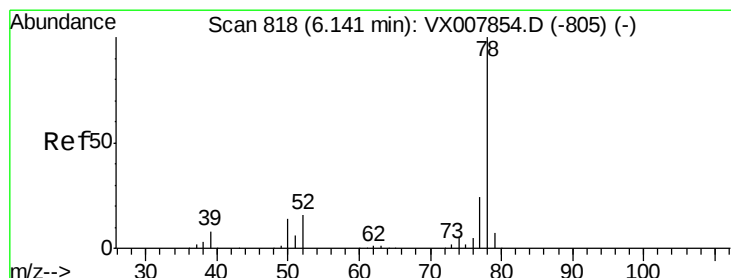
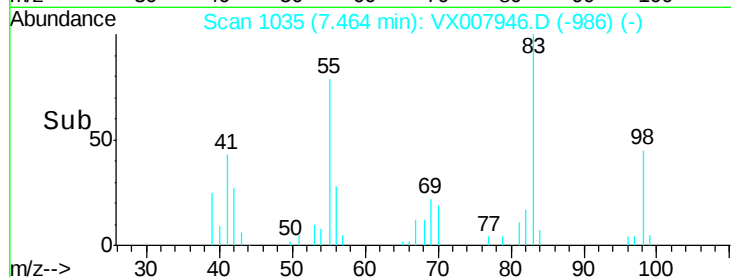
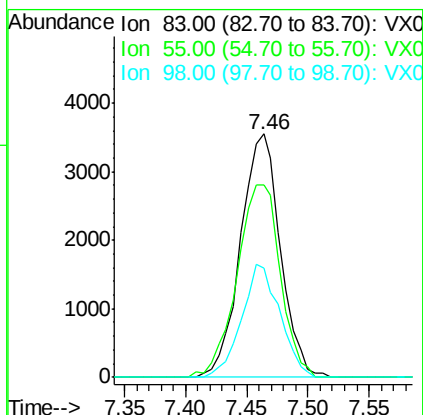
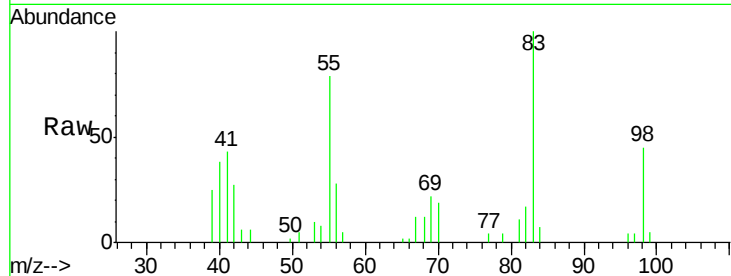




#39
Methvlcvclohexane
Concen: 1.763 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

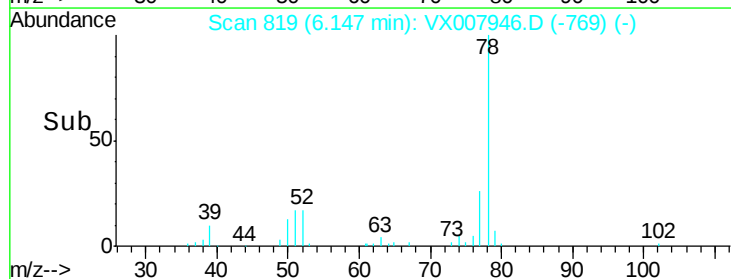
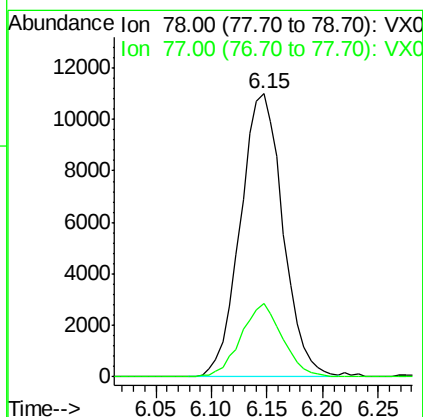
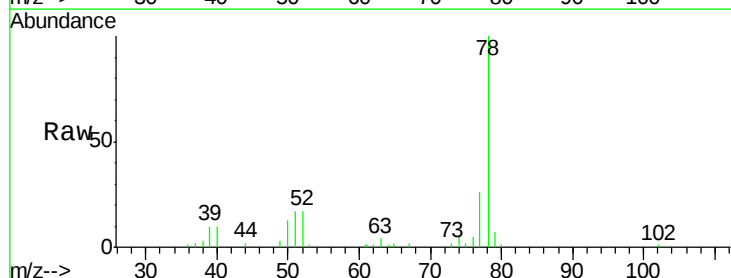
Instrument :
MSVOA_X
ClientSampleId :
ERM-33

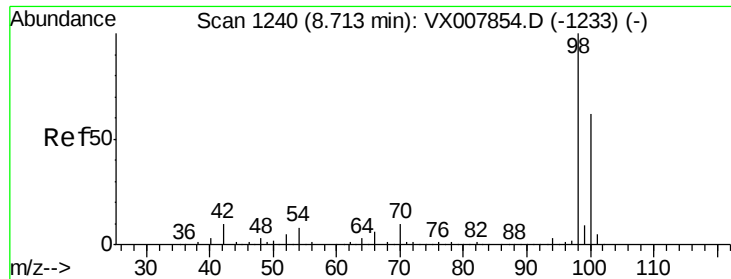
Tot Ion: 83 Resp: 8029
Ion Ratio Lower Upper
83 100
55 79.0 60.4 90.6
98 44.6 36.5 54.7



#40
Benzene
Concen: 2.622 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

Tgt Ion: 78 Resp: 29335
Ion Ratio Lower Upper
78 100
77 25.8 19.0 28.4

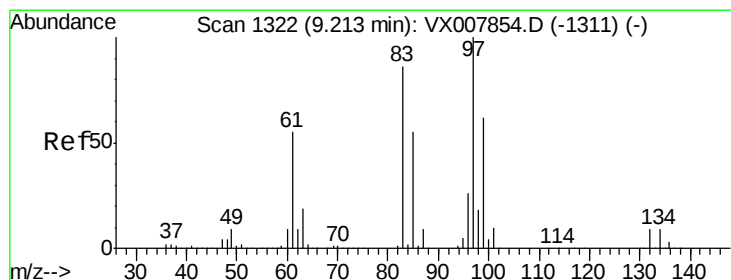
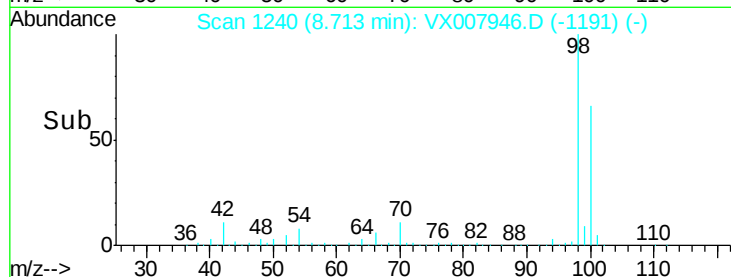
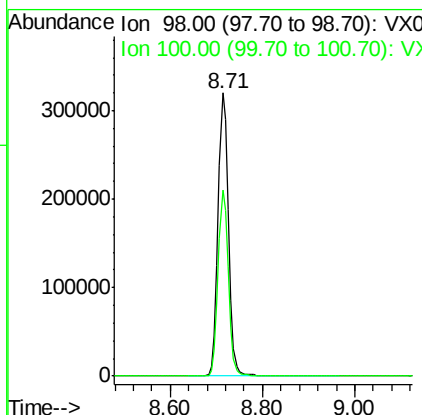
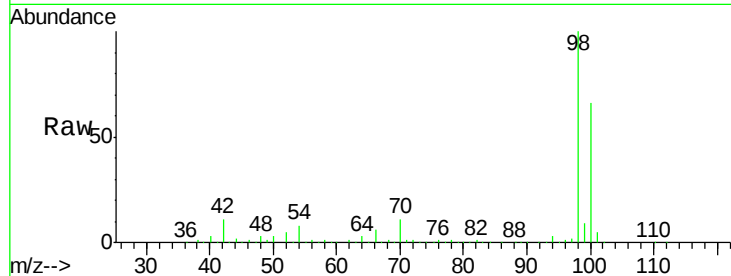




#50
Toluene-d8
Concen: 51.547 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

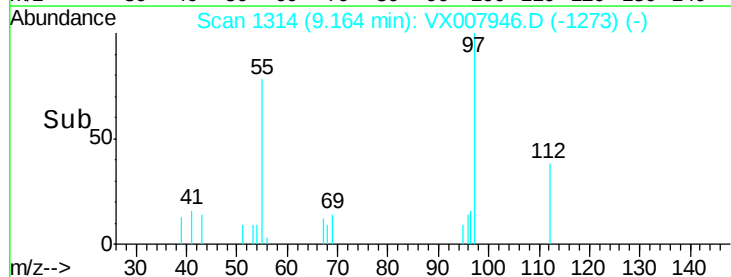
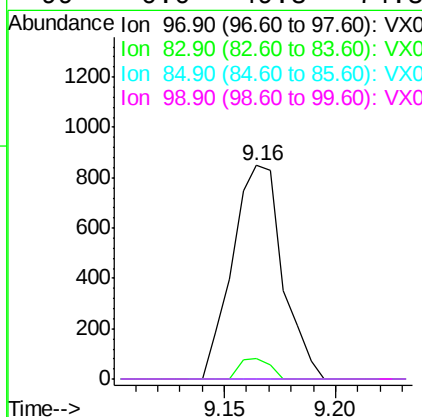
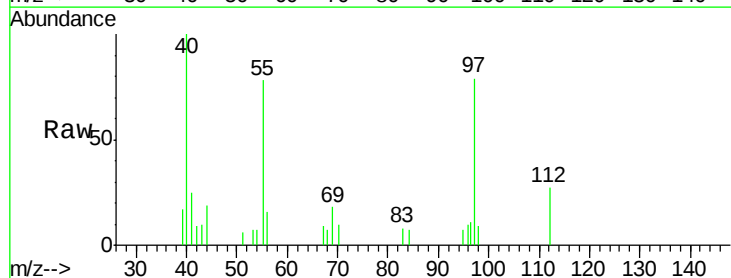
Instrument :
MSVOA_X
ClientSampleId :
ERM-33

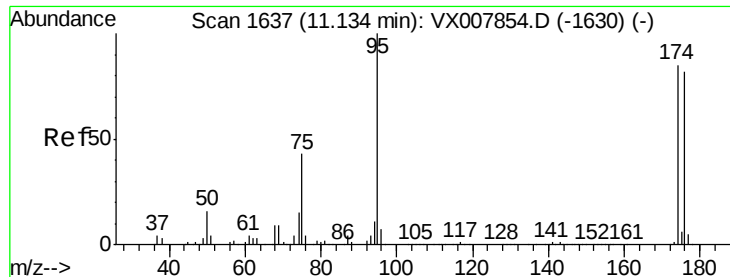
Tot Ion: 98 Resp: 502681
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#55
1,1,2-Trichloroethane
Concen: 0.482 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

Tgt Ion: 97 Resp: 1333
Ion Ratio Lower Upper
97 100
83 9.8 69.1 103.7#
85 0.0 44.3 66.5#
99 0.0 49.8 74.8#

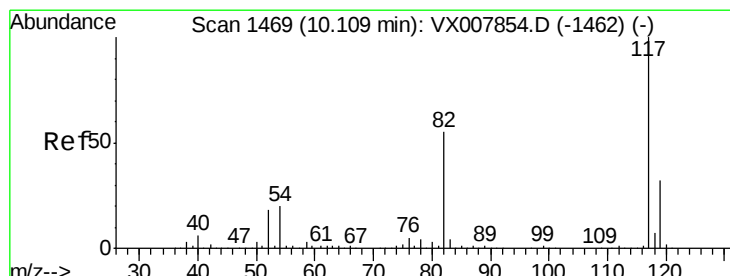
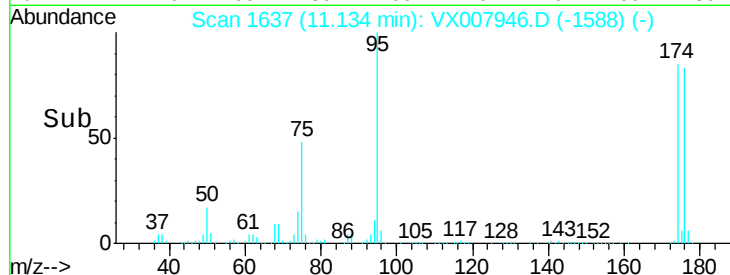
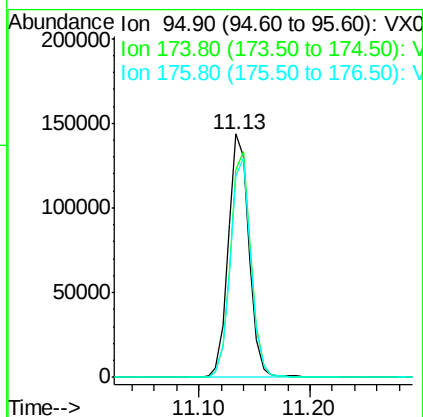
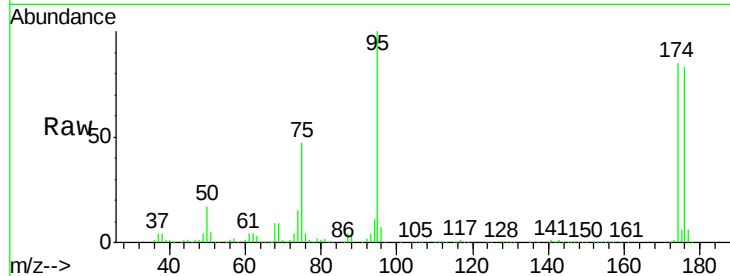




#62
4-Bromofluorobenzene
Concen: 53.721 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

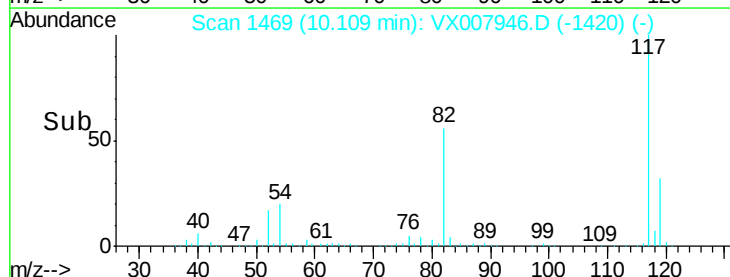
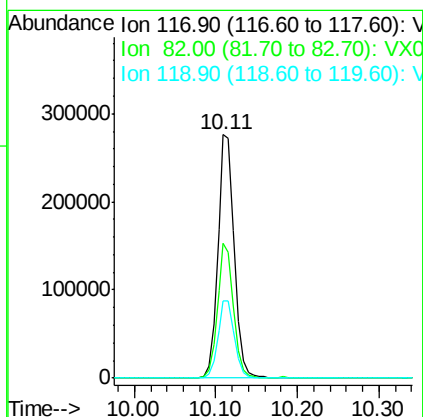
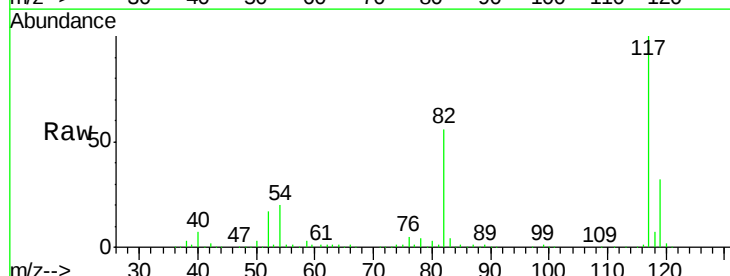
Instrument :
MSVOA_X
ClientSampleId :
ERM-33

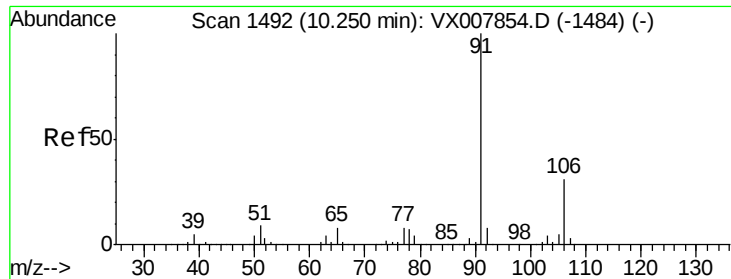
Tot Ion: 95 Resp: 183674
Ion Ratio Lower Upper
95 100
174 92.0 0.0 182.8
176 89.4 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

Tgt Ion: 117 Resp: 389578
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 31.7 25.3 37.9

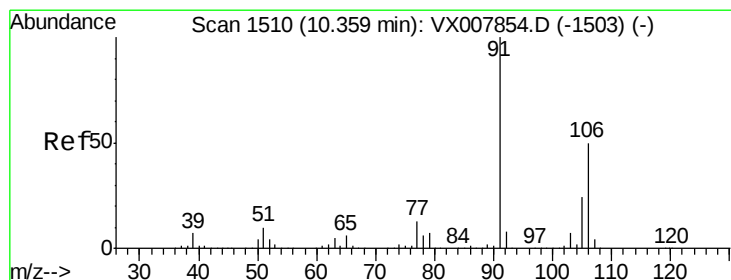
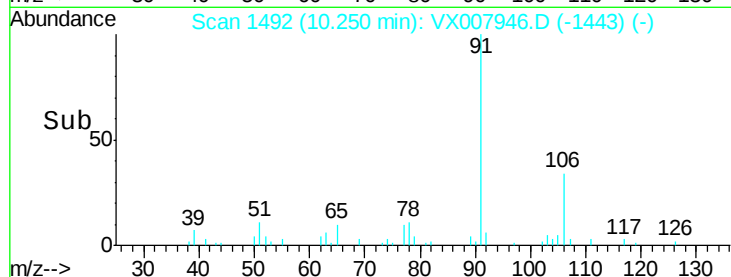
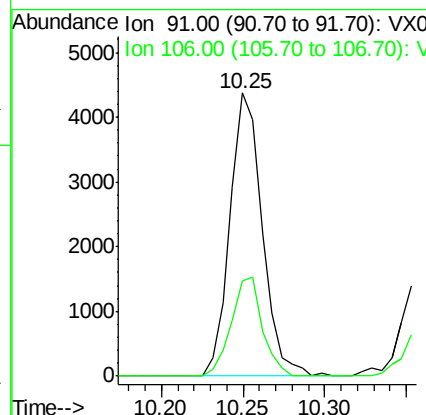
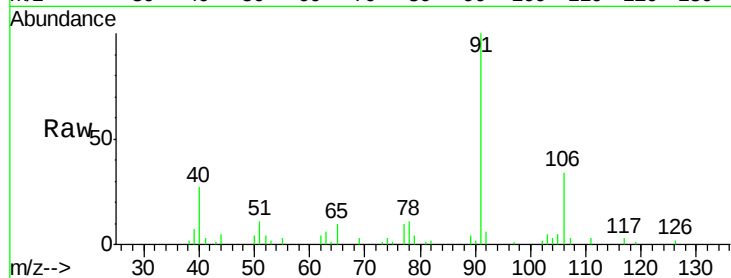




#67
Ethyl Benzene
Concen: 0.449 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

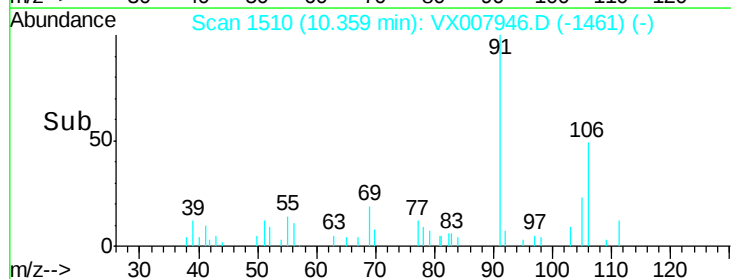
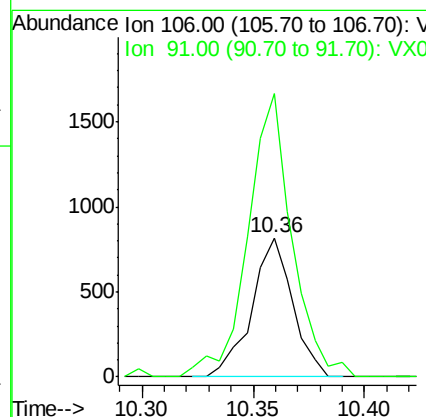
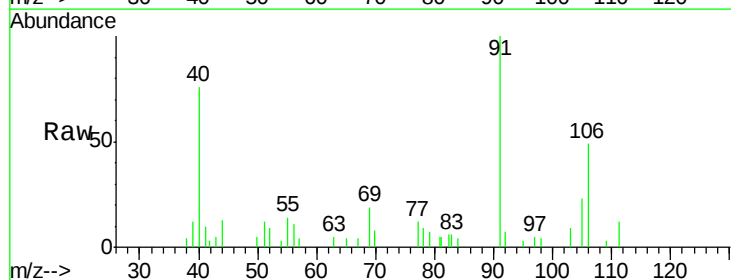
Instrument :
MSVOA_X
ClientSampleId :
ERM-33

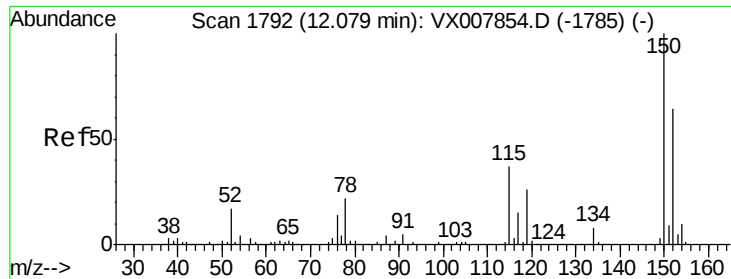
Tot Ion: 91 Resp: 6021
Ion Ratio Lower Upper
91 100
106 33.8 25.2 37.8



#68
m/p-Xylenes
Concen: 0.202 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

Tgt Ion: 106 Resp: 1044
Ion Ratio Lower Upper
106 100
91 219.3 159.8 239.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007946.D

Acq: 08 Mar 2019 22:15

Instrument :

MSVOA_X

ClientSampleId :

ERM-33

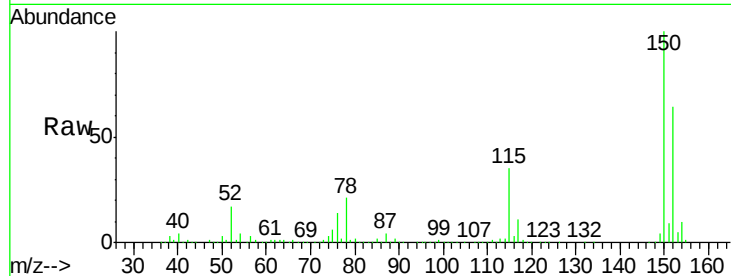
Tot Ion:152 Resp: 190925

Ion Ratio Lower Upper

152 100

115 55.1 38.6 115.7

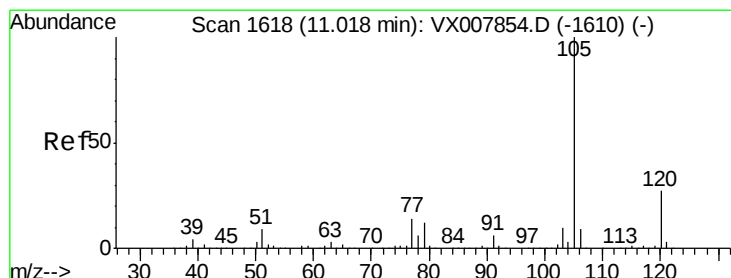
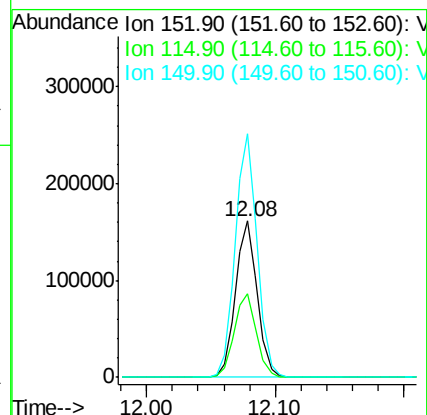
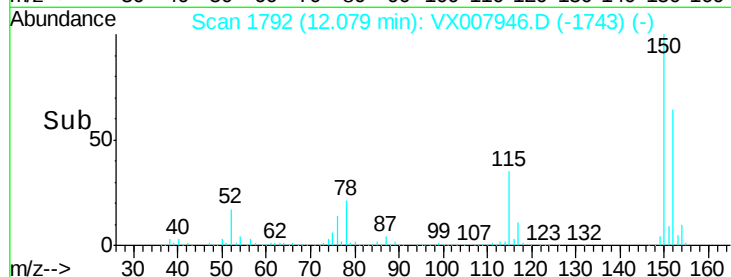
150 156.9 0.0 348.4



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: 1.841 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX007946.D

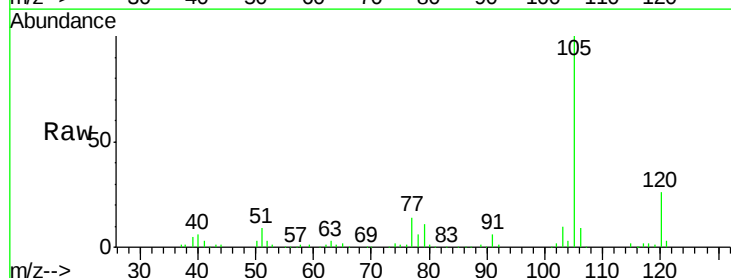
Acq: 08 Mar 2019 22:15

Tgt Ion:105 Resp: 23778

Ion Ratio Lower Upper

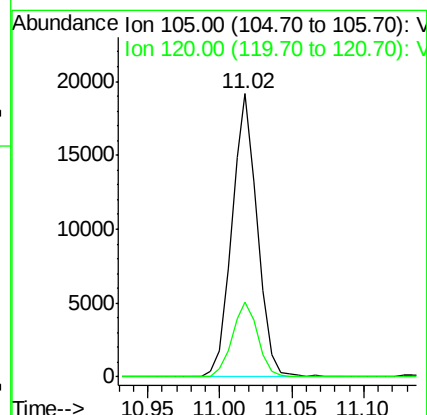
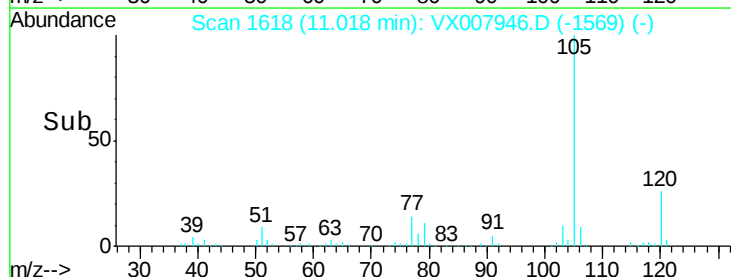
105 100

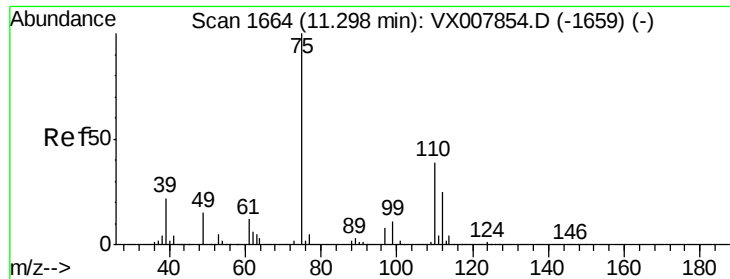
120 26.4 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

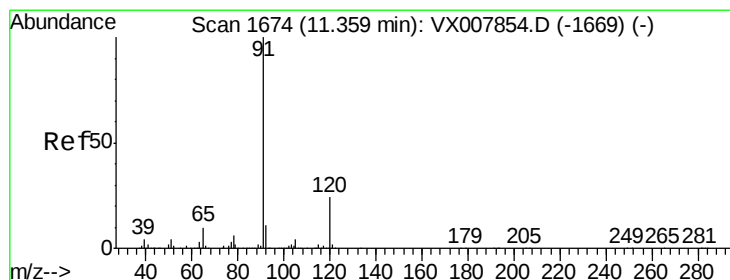
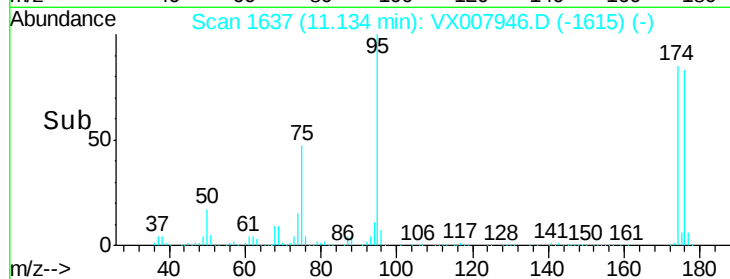
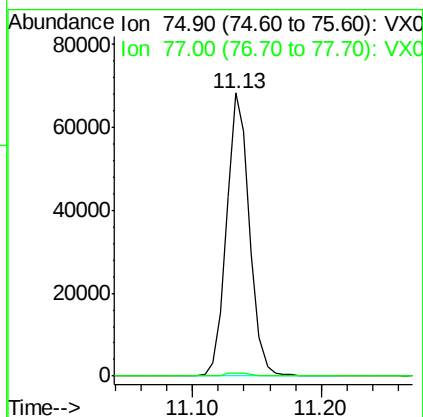
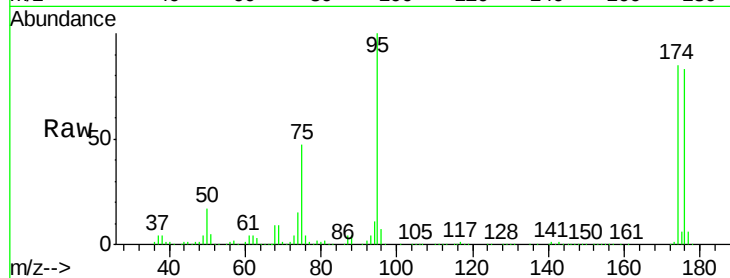




#76
 1,2,3-Trichloropropane
 Concen: 21.257 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX007946.D
 Acq: 08 Mar 2019 22:15

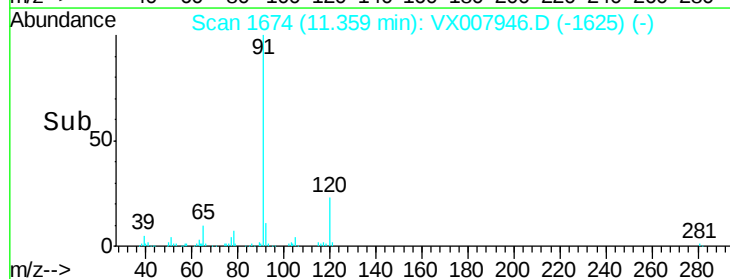
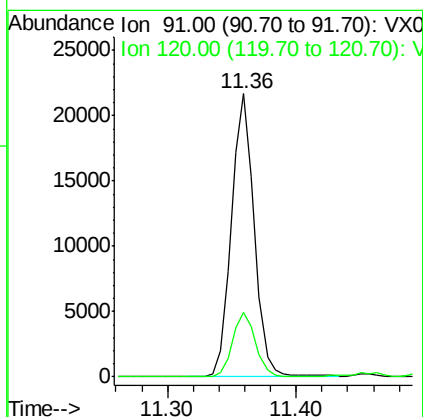
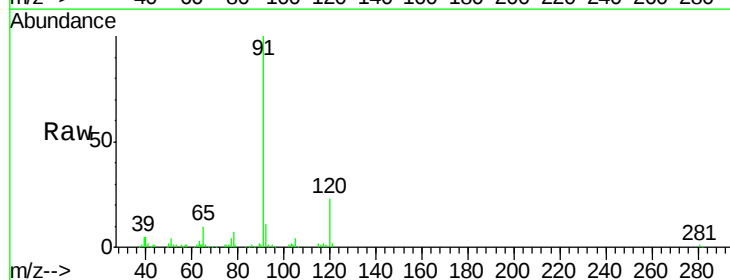
Instrument :
 MSVOA_X
 ClientSampleId :
 ERM-33

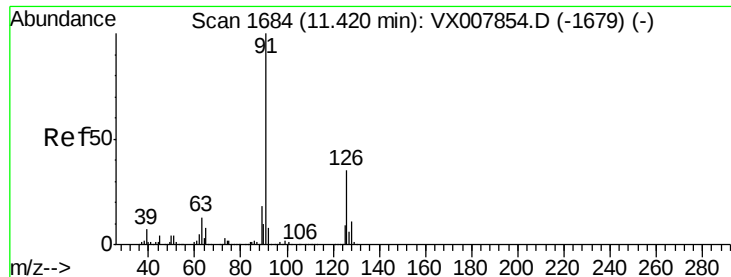
Tot Ion: 75 Resp: 85166
 Ion Ratio Lower Upper
 75 100
 77 1.3 18.9 56.7#



#78
 n-propylbenzene
 Concen: 1.887 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX007946.D
 Acq: 08 Mar 2019 22:15

Tgt Ion: 91 Resp: 27031
 Ion Ratio Lower Upper
 91 100
 120 22.9 12.0 36.0





#79

2-Chlorotoluene

Concen: 3.086 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX007946.D

Acq: 08 Mar 2019 22:15

Instrument :

MSVOA_X

ClientSampleId :

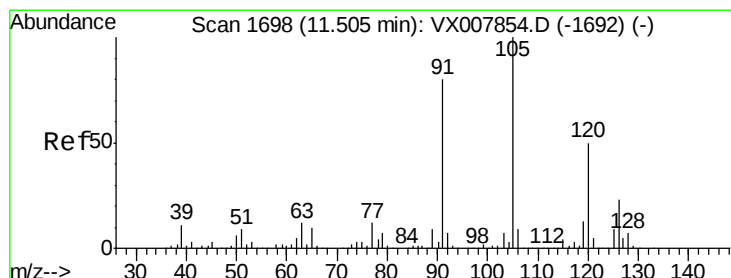
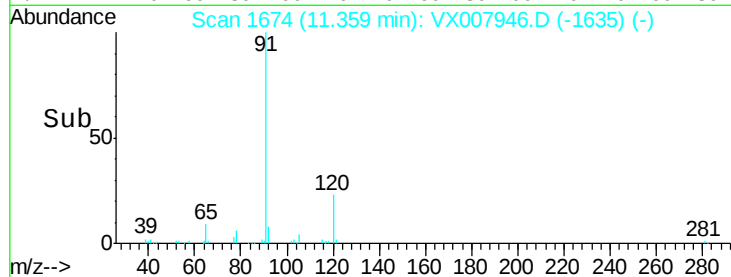
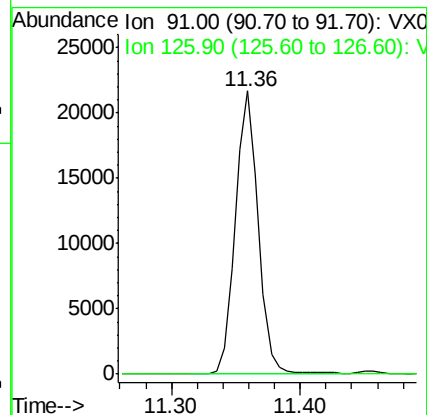
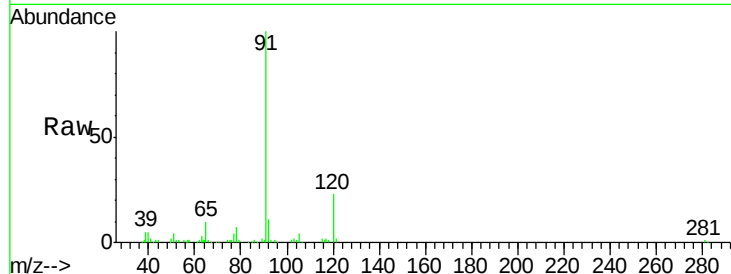
ERM-33

Tot Ion: 91 Resp: 27031

Ion Ratio Lower Upper

91 100

126 0.0 17.5 52.6#



#80

1,3,5-Trimethylbenzene

Concen: 0.259 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007946.D

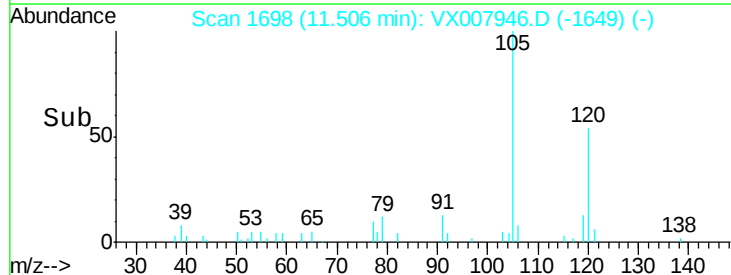
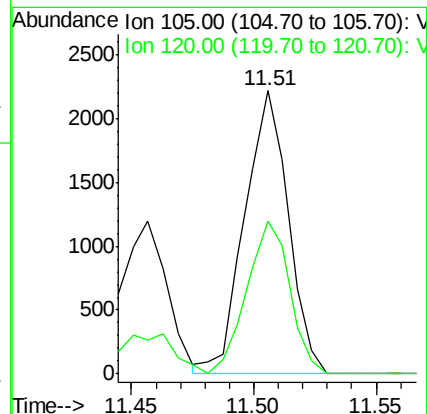
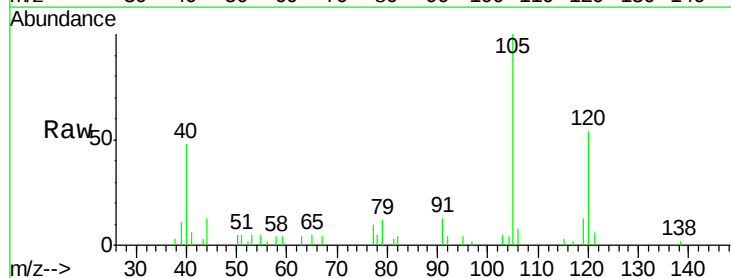
Acq: 08 Mar 2019 22:15

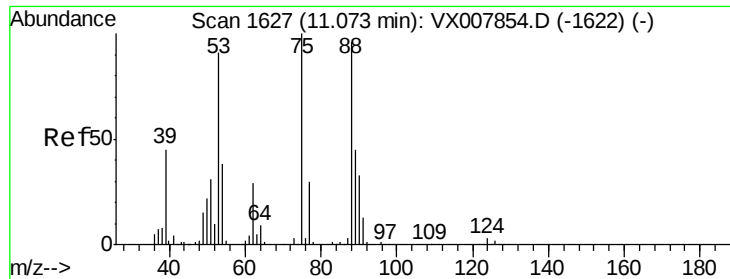
Tgt Ion: 105 Resp: 2749

Ion Ratio Lower Upper

105 100

120 53.3 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 67.949 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007946.D

Acq: 08 Mar 2019 22:15

Instrument :

MSVOA_X

ClientSampleId :

ERM-33

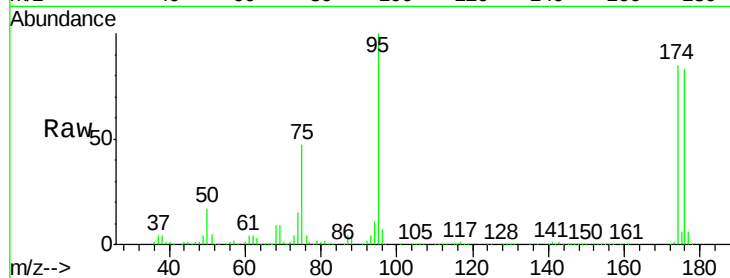
Tot Ion: 75 Resp: 85166

Ion Ratio Lower Upper

75 100

53 0.1 76.1 114.1#

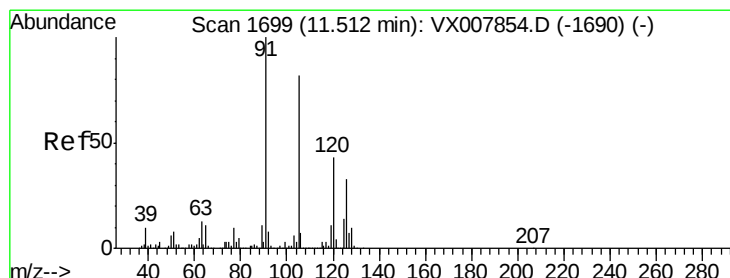
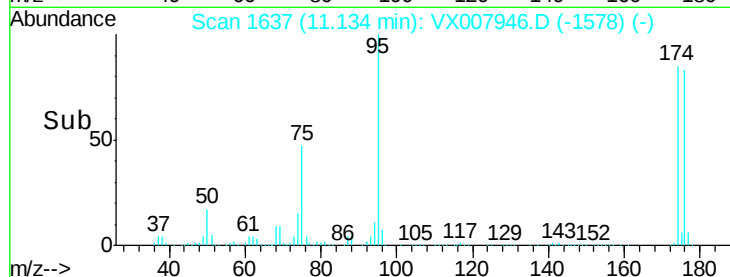
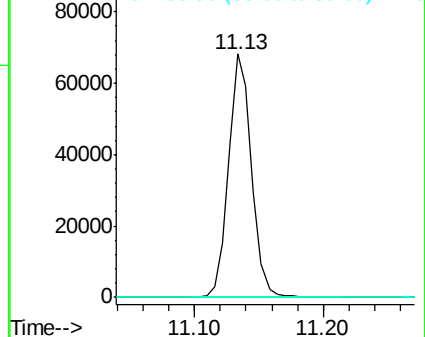
89 0.0 36.3 54.5#



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: 2.693 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.15 min

Lab File: VX007946.D

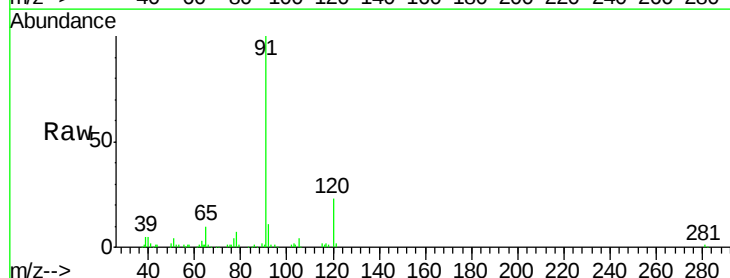
Acq: 08 Mar 2019 22:15

Tgt Ion: 91 Resp: 27031

Ion Ratio Lower Upper

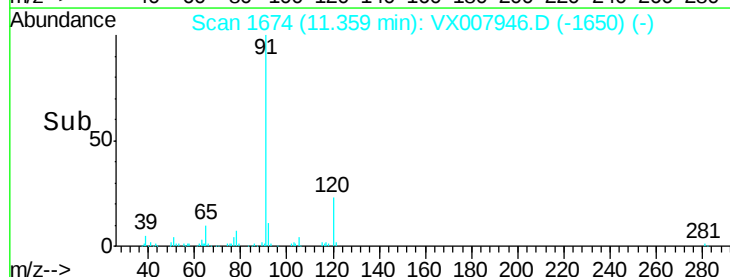
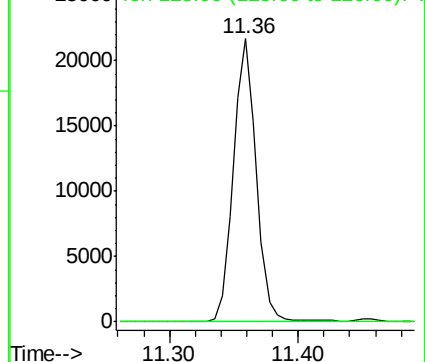
91 100

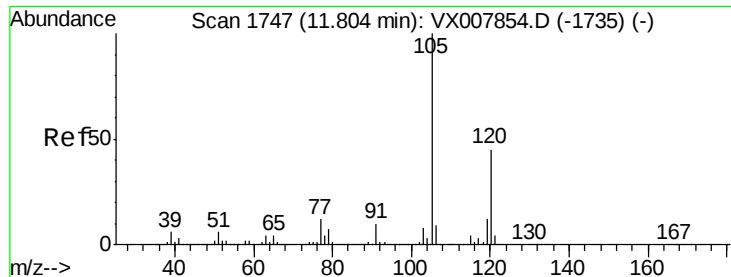
126 0.0 15.6 46.8#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

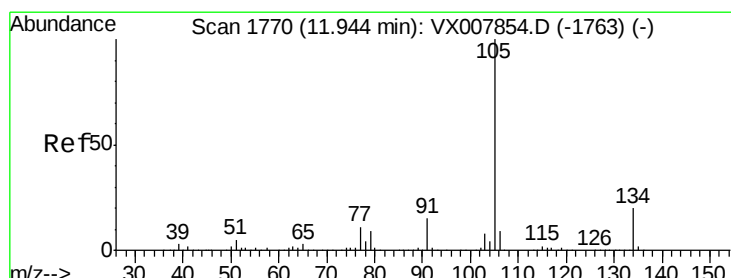
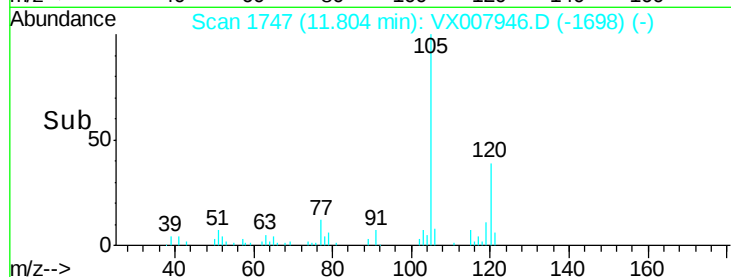
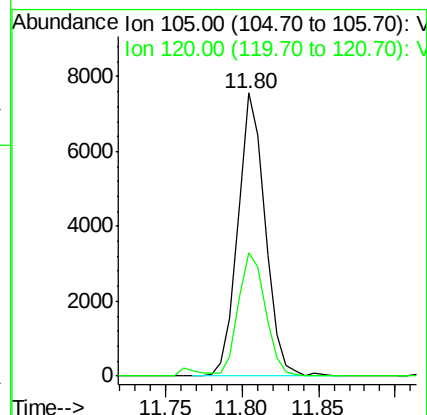
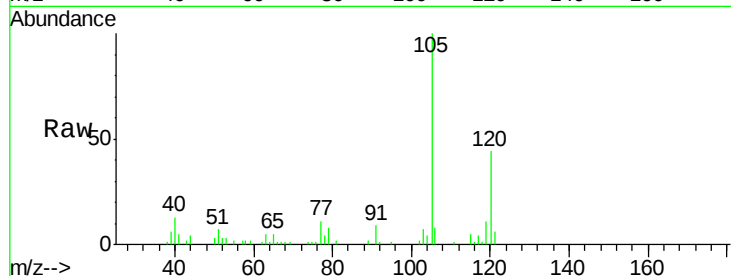




#84
 1,2,4-Trimethylbenzene
 Concen: 0.859 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX007946.D
 Acq: 08 Mar 2019 22:15

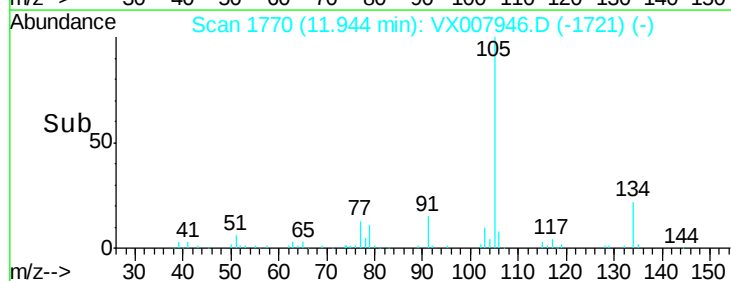
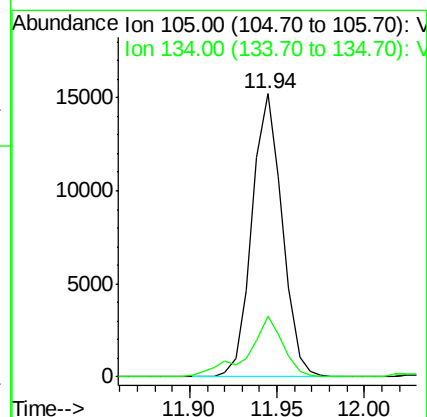
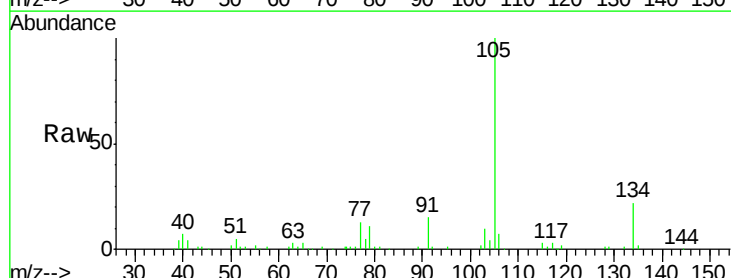
Instrument :
 MSVOA_X
 ClientSampleId :
 ERM-33

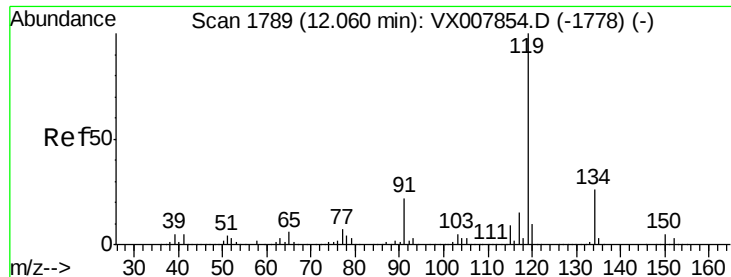
Tot Ion:105 Resp: 9356
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.6 67.7



#85
 sec-Butylbenzene
 Concen: 1.450 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX007946.D
 Acq: 08 Mar 2019 22:15

Tgt Ion:105 Resp: 18287
 Ion Ratio Lower Upper
 105 100
 134 24.6 10.4 31.2

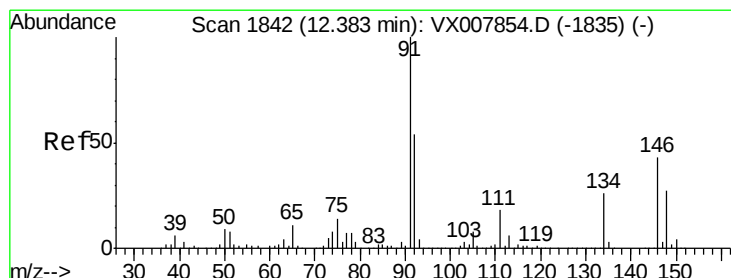
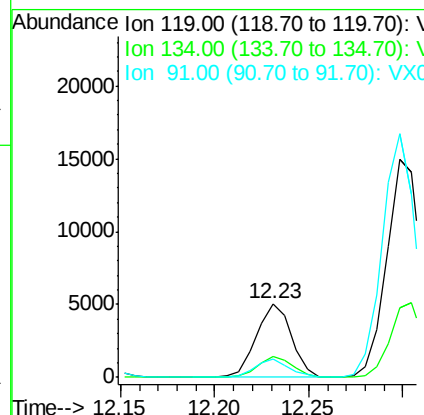
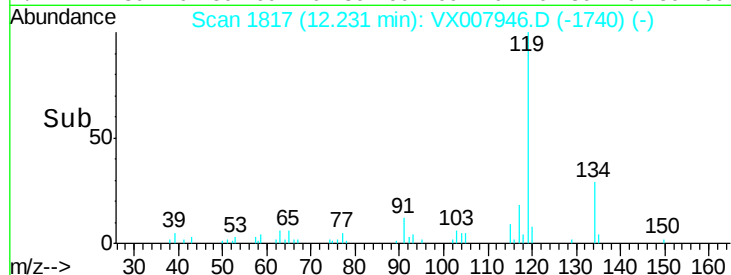
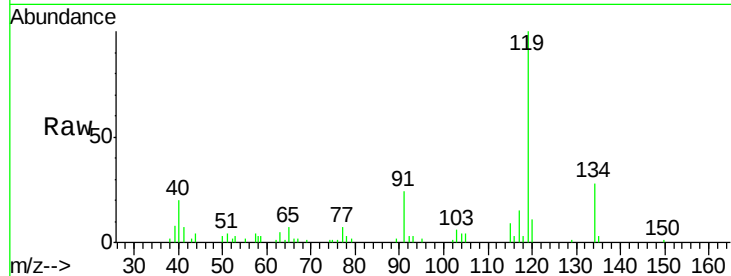




#86
p-Isopropyltoluene
Concen: 0.580 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

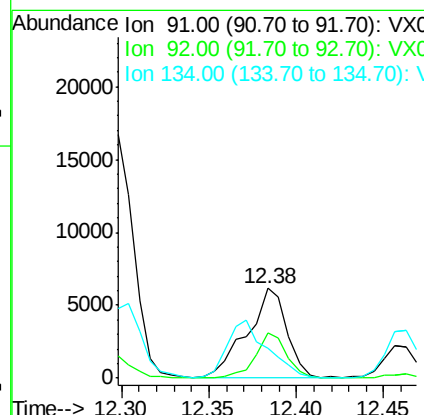
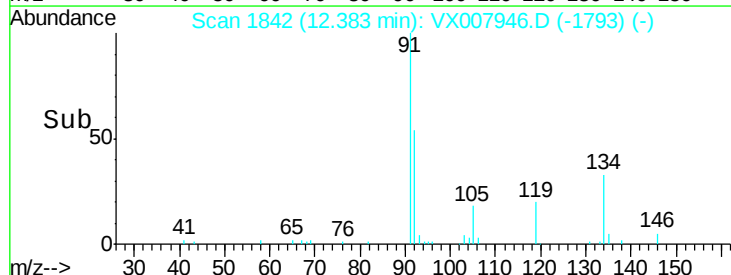
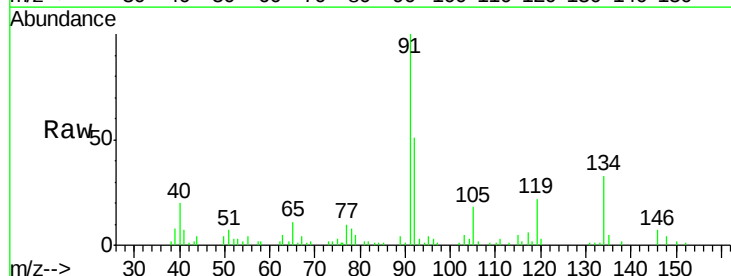
Instrument :
MSVOA_X
ClientSampled :
ERM-33

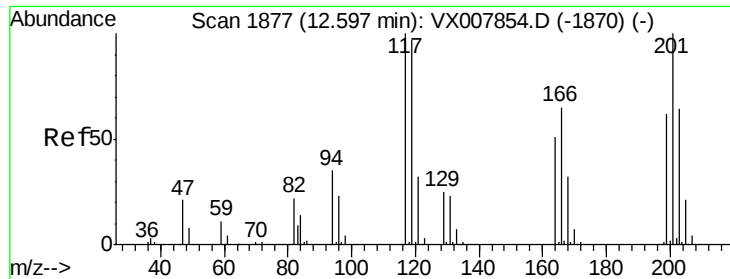
Tot Ion:119 Resp: 6547
Ion Ratio Lower Upper
119 100
134 27.4 13.3 39.9
91 23.3 10.9 32.7



#89
n-Butylbenzene
Concen: 1.031 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

Tgt Ion: 91 Resp: 9866
Ion Ratio Lower Upper
91 100
92 39.1 27.0 80.8
134 64.4 13.7 41.0#





#90

Hexachloroethane

Concen: 3.009 ug/l

RT: 12.67 min Scan# 1889

Delta R.T. 0.07 min

Lab File: VX007946.D

Acq: 08 Mar 2019 22:15

Instrument :

MSVOA_X

ClientSampled :

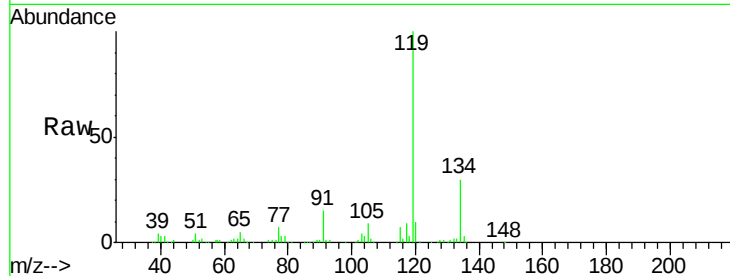
ERM-33

Tot Ion:117 Resp: 5681

Ion Ratio Lower Upper

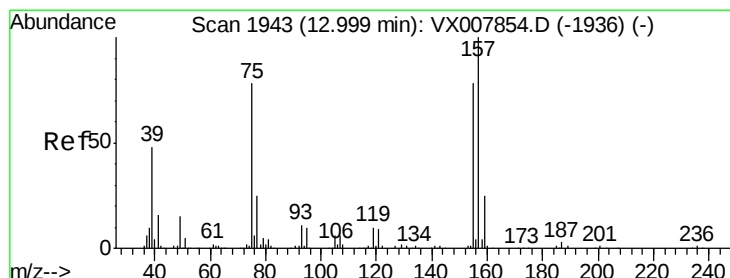
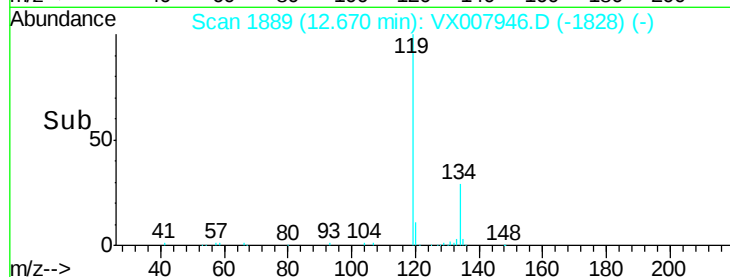
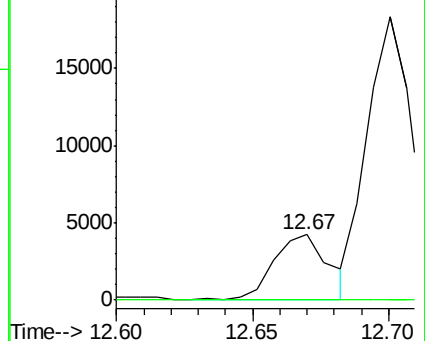
117 100

201 0.0 48.9 146.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.372 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX007946.D

Acq: 08 Mar 2019 22:15

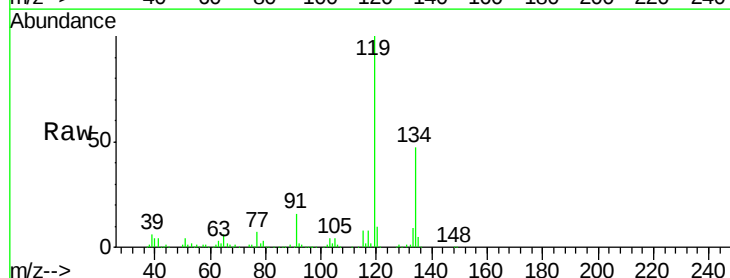
Tgt Ion: 75 Resp: 346

Ion Ratio Lower Upper

75 100

155 0.0 49.7 149.1#

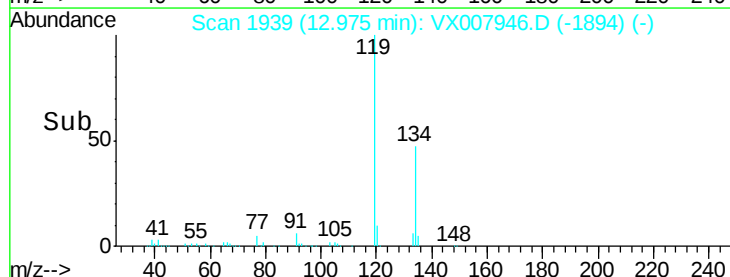
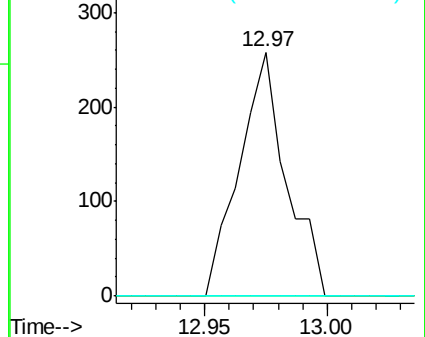
157 0.0 63.8 191.4#

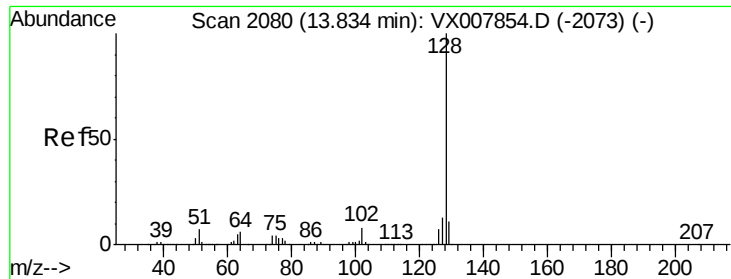


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 1.421 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007946.D
Acq: 08 Mar 2019 22:15

Instrument :
MSVOA_X
ClientSampleId :
ERM-33

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.4	10.3	15.5
129	21.6	8.7	13.1

