

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061820\
 Data File : VX016850.D
 Acq On : 18 Jun 2020 20:30
 Operator : JC/SP
 Sample : L3020-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01_061520

Quant Time: Jun 19 03:02:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 18 15:20:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	277506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	438349	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	407535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	220471	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	142295	42.64	ug/l	0.00
Spiked Amount			Recovery	=	85.28%	
35) Dibromofluoromethane	5.46	113	137554	49.05	ug/l	0.00
Spiked Amount			Recovery	=	98.10%	
50) Toluene-d8	8.70	98	609175	54.30	ug/l	0.00
Spiked Amount			Recovery	=	108.60%	
62) 4-Bromofluorobenzene	11.12	95	203081	47.25	ug/l	0.00
Spiked Amount			Recovery	=	94.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	326	Below Cal	#	51
3) Chloromethane	1.31	50	1440	0.417	ug/l	96
5) Bromomethane	1.64	94	563	Below Cal	#	78
10) Methyl Iodide	2.50	142	726	0.263	ug/l #	93
11) Tert butyl alcohol	3.01	59	770	1.365	ug/l #	72
13) Acrolein	2.28	56	422	1.234	ug/l #	27
15) Acrylonitrile	3.12	53	766	0.592	ug/l #	83
16) Acetone	2.42	43	9013	Below Cal		98
17) Carbon Disulfide	2.55	76	3386	0.442	ug/l #	91
18) Methyl Acetate	2.75	43	885	0.287	ug/l	95
20) Methylene Chloride	2.84	84	2546	0.876	ug/l	88
21) trans-1,2-Dichloroethene	3.15	96	599	0.214	ug/l #	83
25) 2-Butanone	4.64	43	2738	1.642	ug/l	100
29) Tetrahydrofuran	5.10	42	935	0.890	ug/l #	69
36) 1,1-Dichloropropene	5.79	75	950	0.235	ug/l #	59
38) Carbon Tetrachloride	5.63	117	26105	5.748	ug/l #	16
44) Trichloroethene	7.18	130	813	0.219	ug/l	78
49) 1,4-Dioxane	7.73	88	20	0.304	ug/l #	1
51) 4-Methyl-2-Pentanone	8.63	43	2593	0.690	ug/l	91
58) 2-Chloroethyl Vinyl ether	8.30	63	294	Below Cal	#	42
59) 2-Hexanone	9.48	43	432	Below Cal		80
68) m/p-Xylenes	10.35	106	1120	0.207	ug/l	94
73) Isopropylbenzene	11.00	105	1093	Below Cal		98
76) 1,2,3-Trichloropropane	11.12	75	97984	24.202	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	1247	0.303	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.12	75	97984	59.592	ug/l #	14
87) 1,3-Dichlorobenzene	12.01	146	1579	0.223	ug/l	91
88) 1,4-Dichlorobenzene	12.01	146	1579	0.221	ug/l	90
89) n-Butylbenzene	12.37	91	2862	3.230	ug/l	96
93) 1,2,4-Trichlorobenzene	13.63	180	2108	0.460	ug/l	95
94) Hexachlorobutadiene	13.77	225	1196	0.578	ug/l	95
95) Naphthalene	13.82	128	3679	0.273	ug/l #	94
96) 1,2,3-Trichlorobenzene	14.01	180	1743	0.381	ug/l	94

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Quant Title : SW846 8260
QLast Update : Thu Jun 18 15:20:47 2020
Response via : Initial Calibration

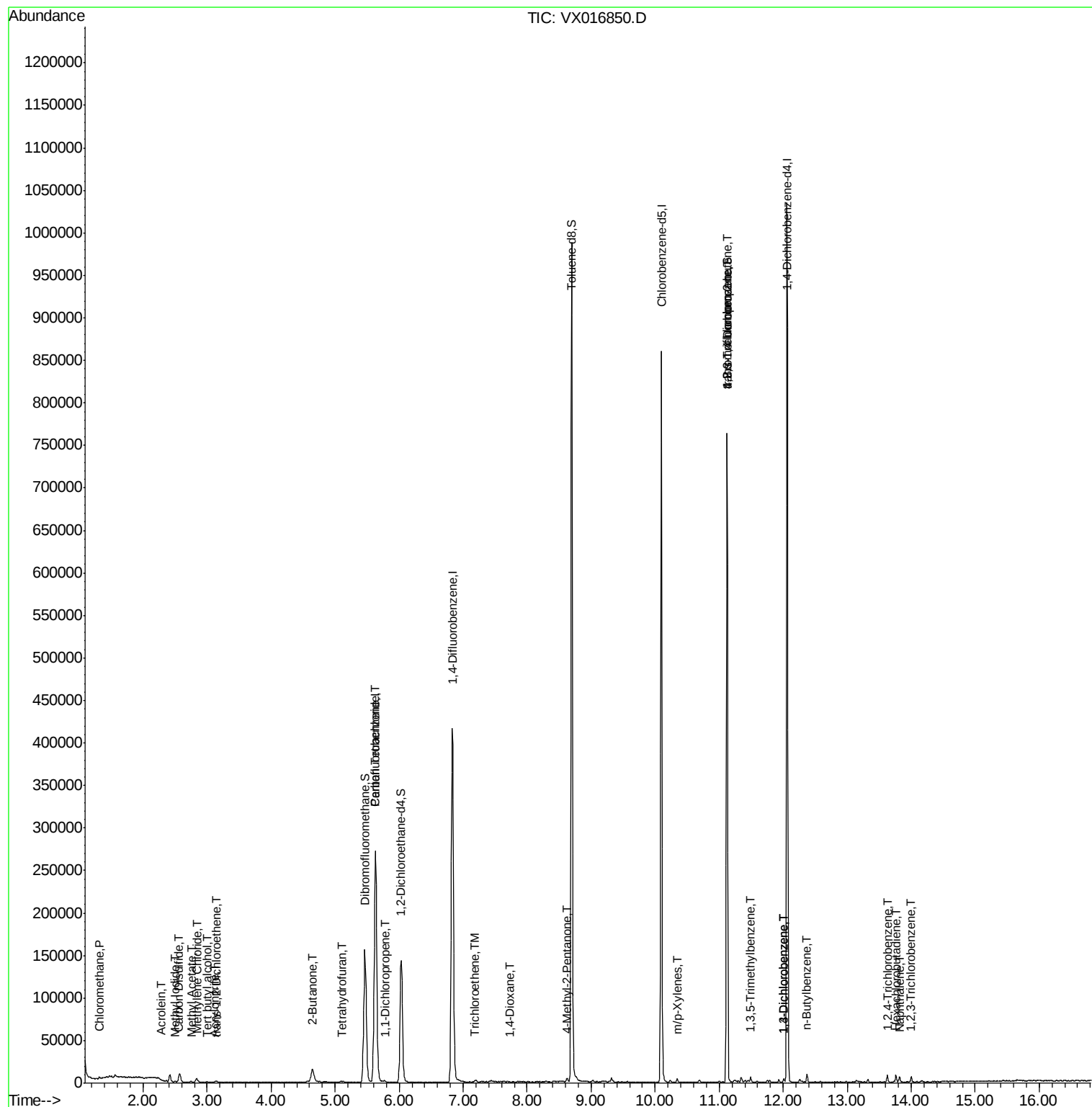
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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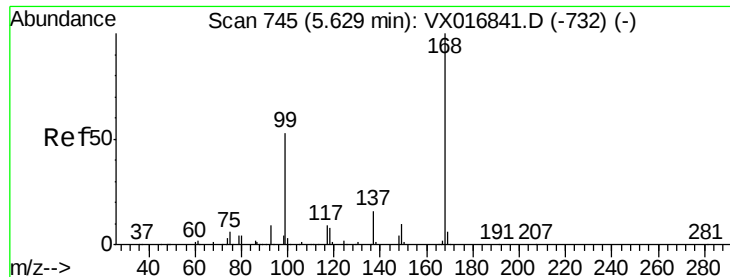
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

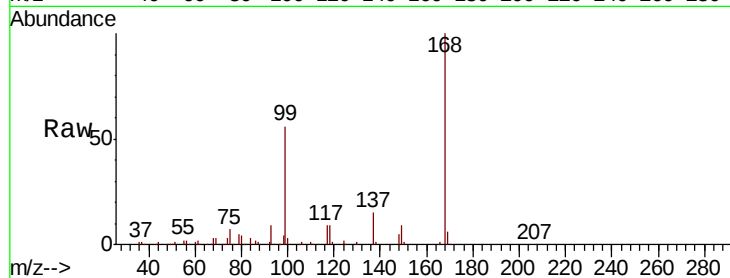
EB-01_061520

Tot Ion:168 Resp: 277506

Ion Ratio Lower Upper

168 100

99 55.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

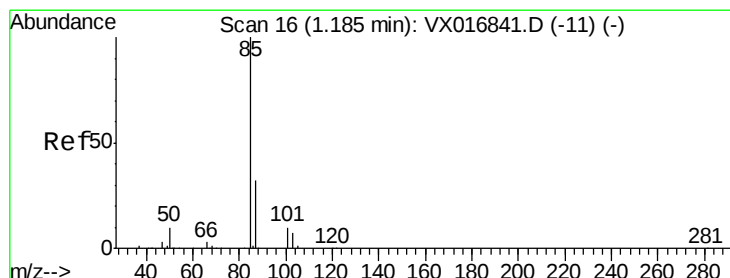
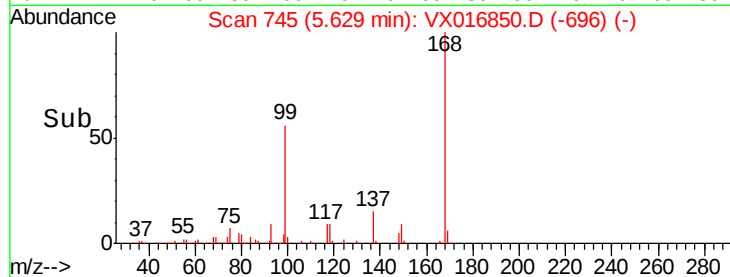
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016850.D

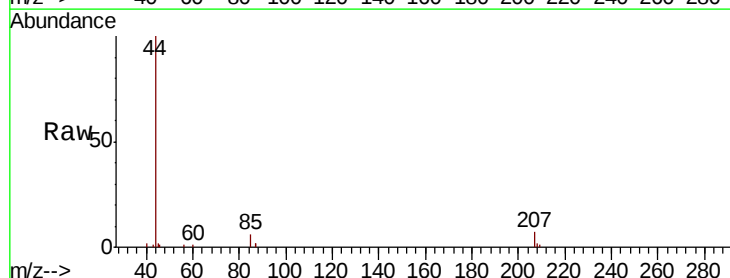
Acq: 18 Jun 2020 20:30

Tgt Ion: 85 Resp: 326

Ion Ratio Lower Upper

85 100

87 59.3 16.0 47.9#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

300

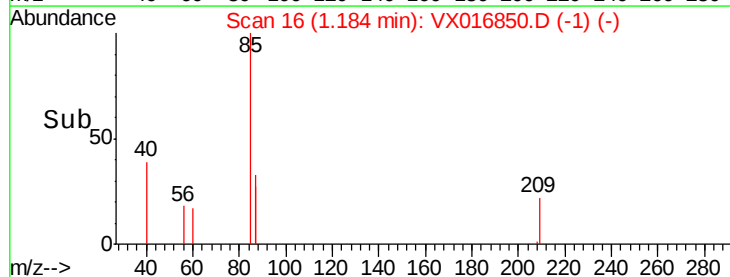
200

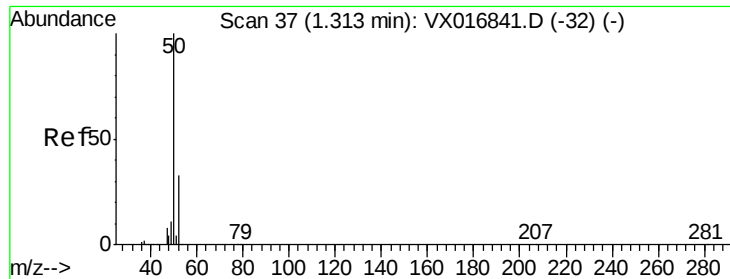
100

0

Time-->

1.16 1.18 1.20 1.22





#3

Chloromethane

Concen: 0.417 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

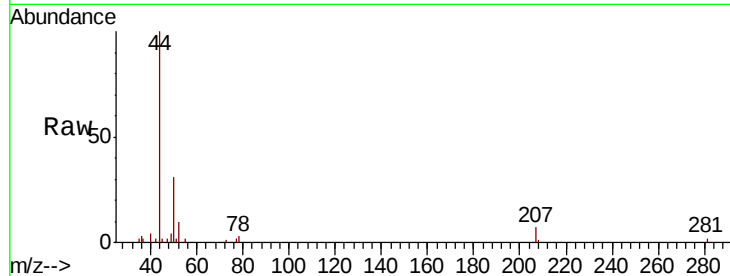
EB-01_061520

Tot Ion: 50 Resp: 1440

Ion Ratio Lower Upper

50 100

52 30.5 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

1500

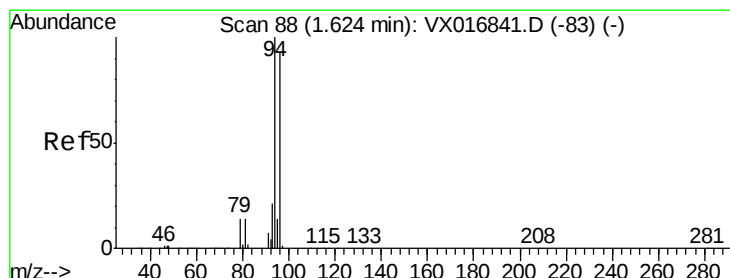
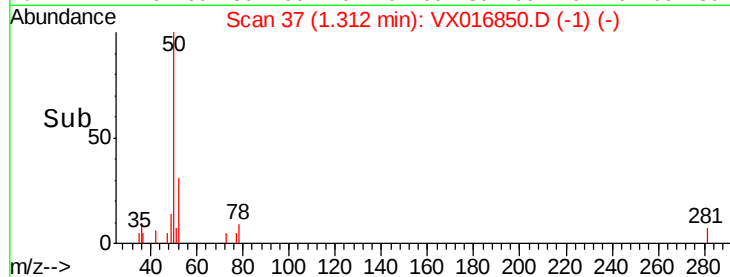
1000

500

0

1.30 1.35

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016850.D

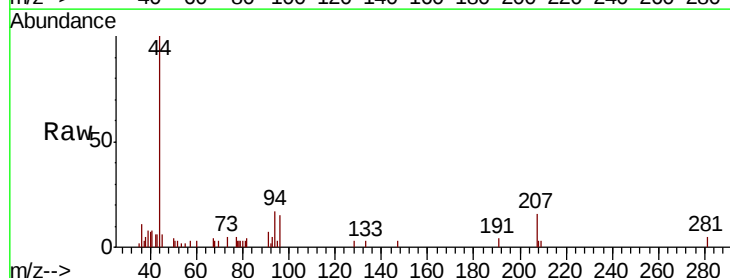
Acq: 18 Jun 2020 20:30

Tgt Ion: 94 Resp: 563

Ion Ratio Lower Upper

94 100

96 71.8 74.4 111.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

500

400

300

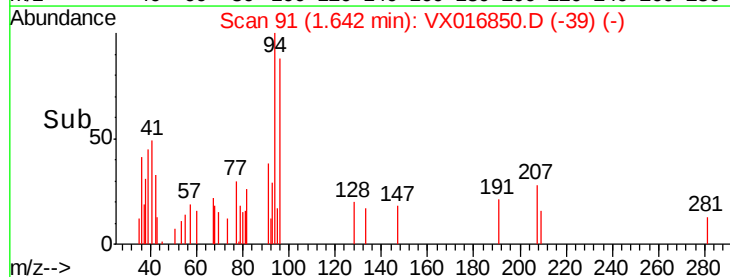
200

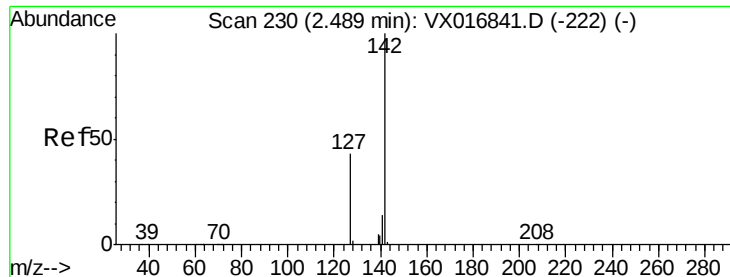
100

0

1.60 1.65

Time-->

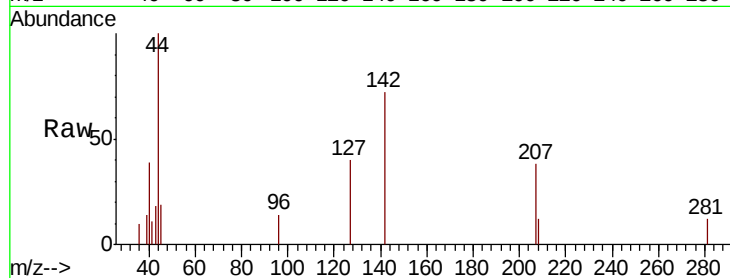




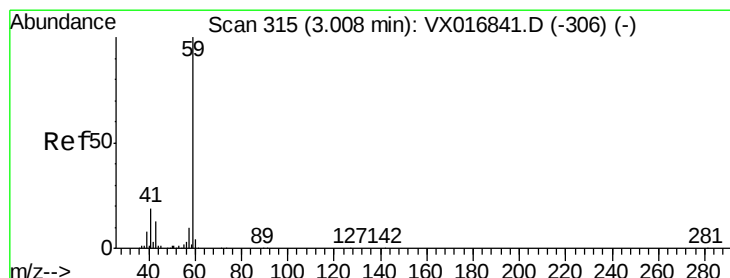
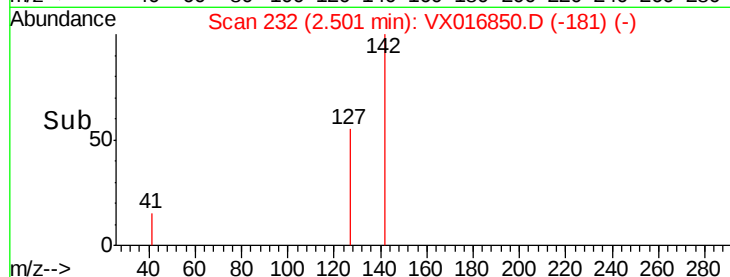
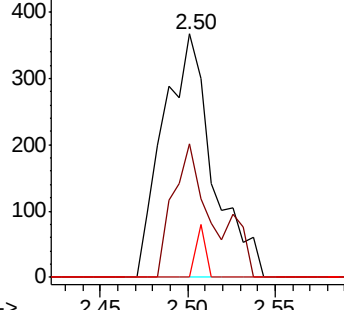
#10
Methyl Iodide
Concen: 0.263 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX016850.D
Acq: 18 Jun 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :
EB-01_061520

Tot Ion:142 Resp: 726
Ion Ratio Lower Upper
142 100
127 44.8 35.1 52.7
141 4.0 11.6 17.4#

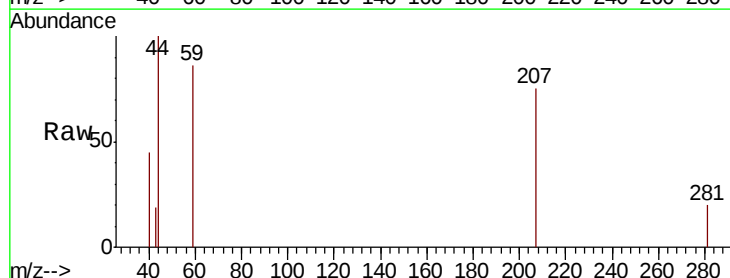


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

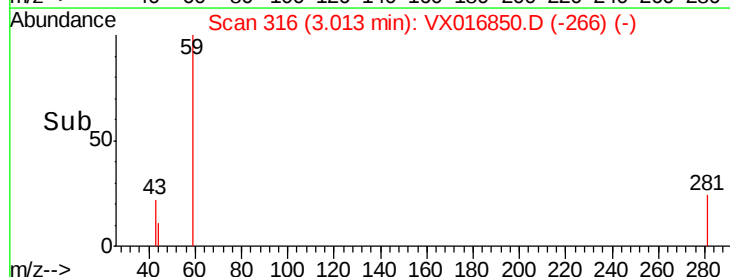
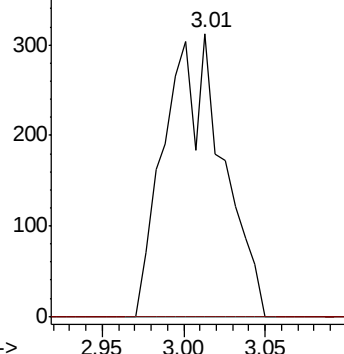


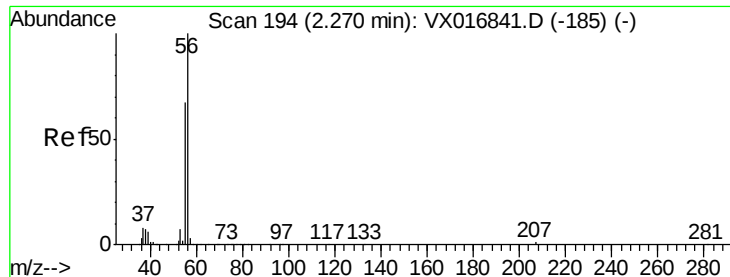
#11
Tert butyl alcohol
Concen: 1.365 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX016850.D
Acq: 18 Jun 2020 20:30

Tgt Ion: 59 Resp: 770
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 1.234 ug/l

RT: 2.28 min Scan# 196

Delta R.T. 0.01 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

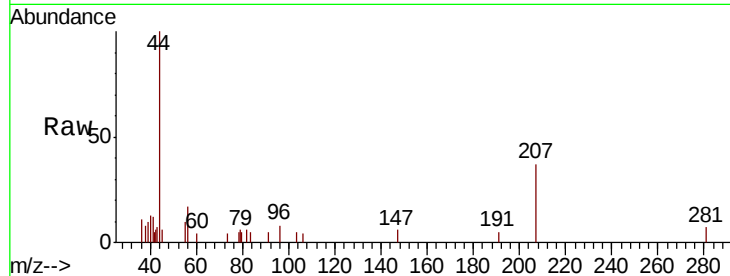
EB-01_061520

Tot Ion: 56 Resp: 422

Ion Ratio Lower Upper

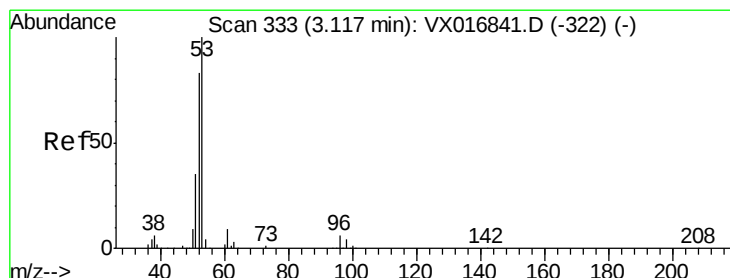
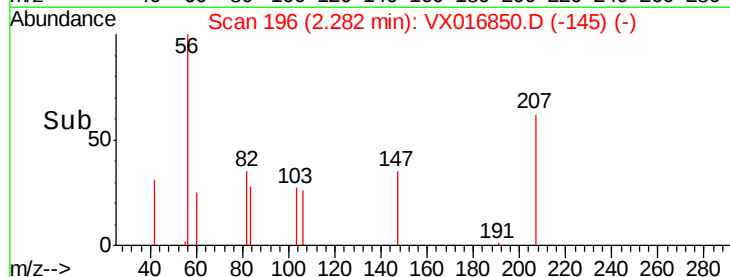
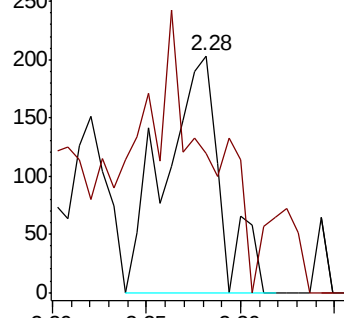
56 100

55 129.6 55.7 83.5#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.592 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

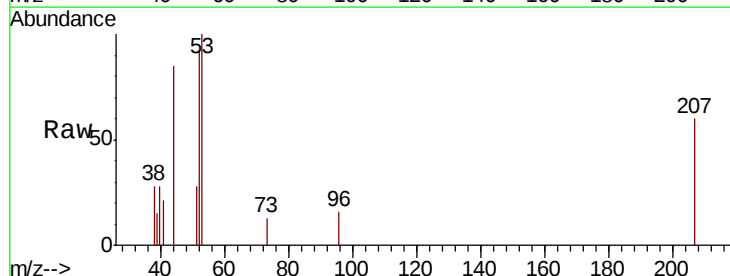
Tgt Ion: 53 Resp: 766

Ion Ratio Lower Upper

53 100

52 95.2 66.2 99.2

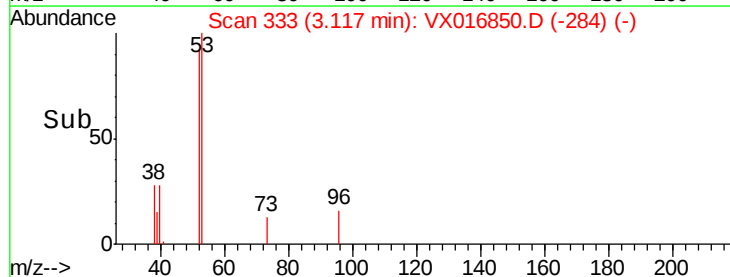
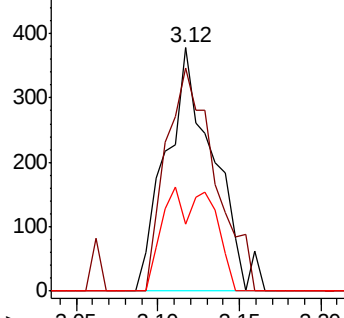
51 22.1 28.7 43.1#

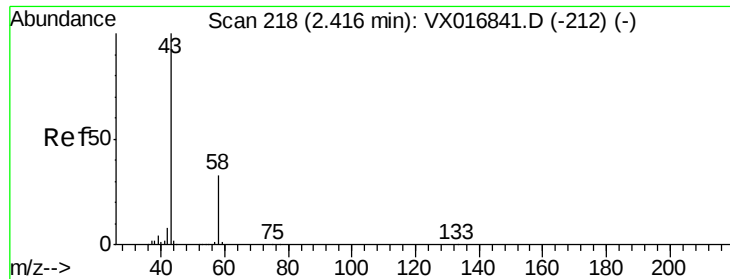


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: Below Cal

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

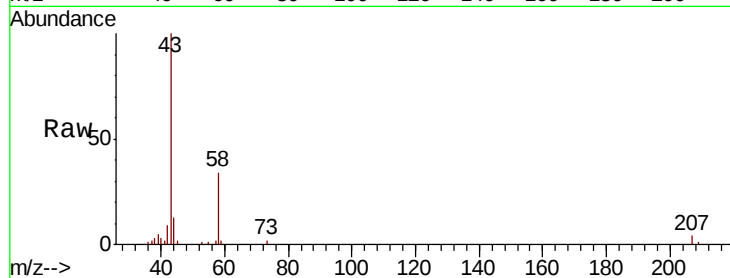
EB-01_061520

Tot Ion: 43 Resp: 9013

Ion Ratio Lower Upper

43 100

58 34.5 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

6000

5000

4000

3000

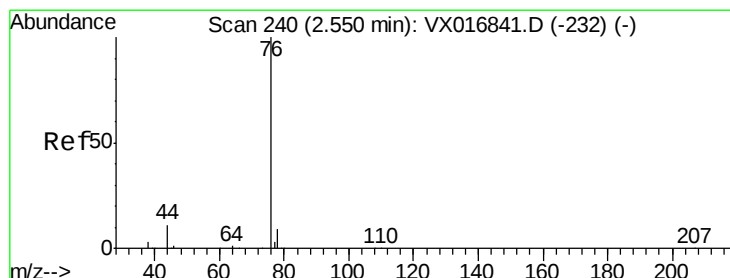
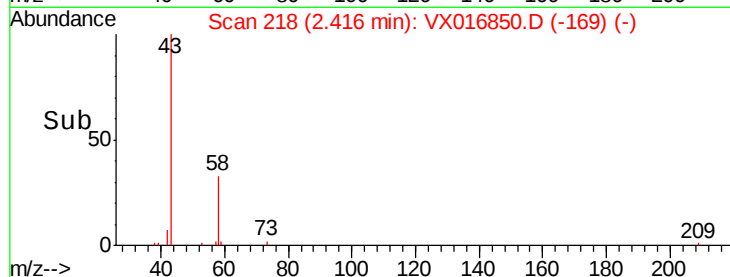
2000

1000

0

Time-->

2.35 2.40 2.45 2.50



#17

Carbon Disulfide

Concen: 0.442 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016850.D

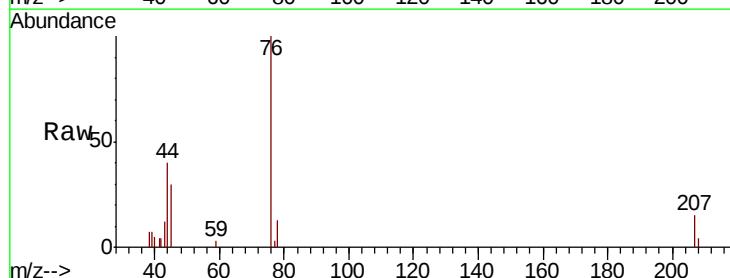
Acq: 18 Jun 2020 20:30

Tgt Ion: 76 Resp: 3386

Ion Ratio Lower Upper

76 100

78 12.8 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

2000

1500

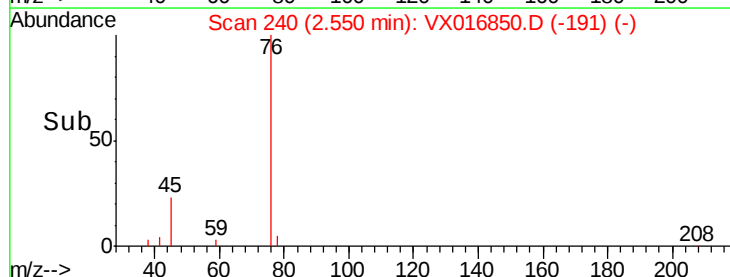
1000

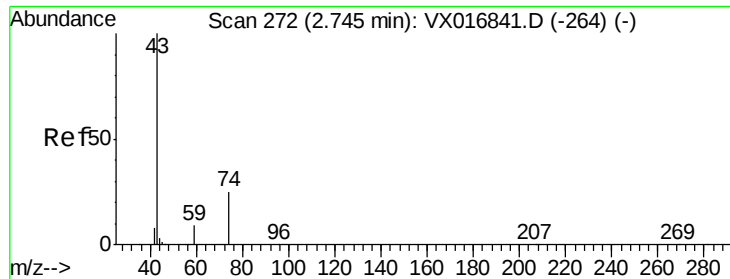
500

0

Time-->

2.50 2.55 2.60

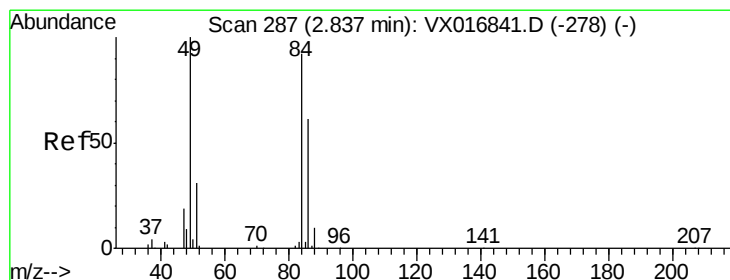
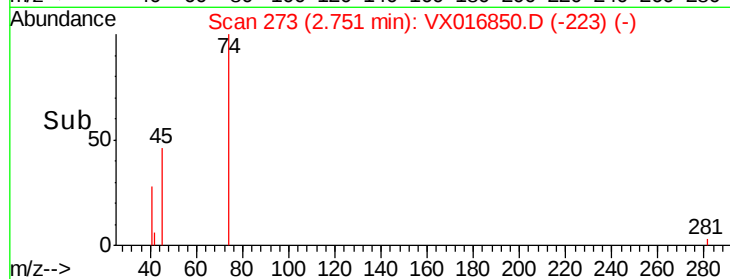
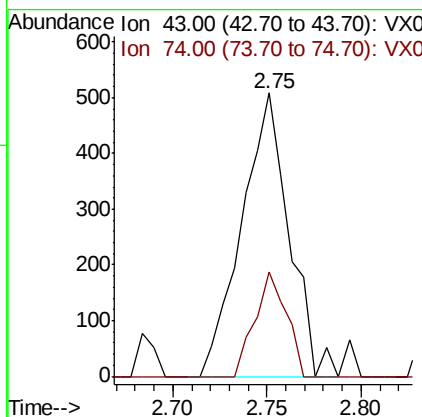
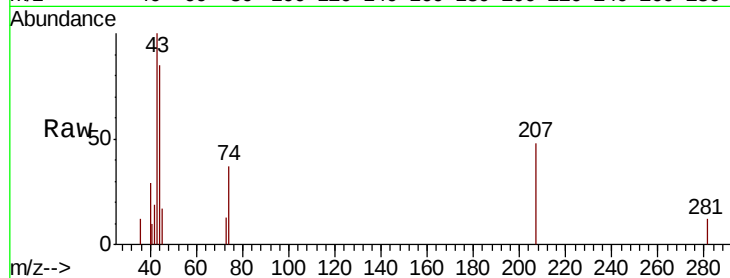




#18
Methyl Acetate
Concen: 0.287 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX016850.D
Acq: 18 Jun 2020 20:30

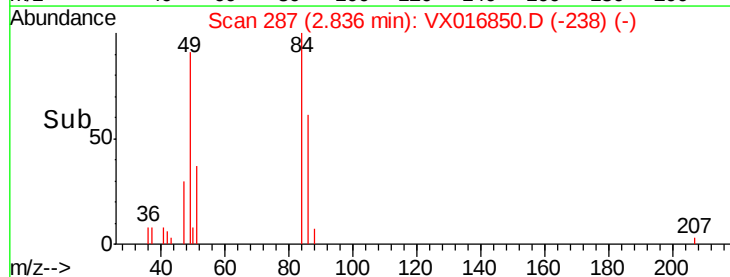
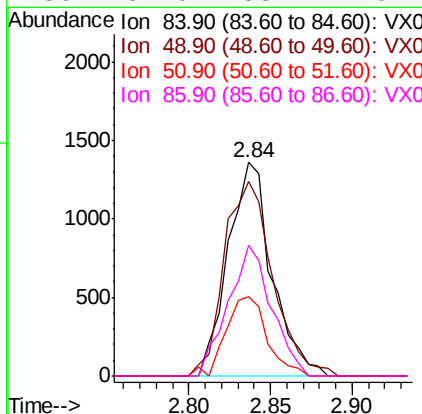
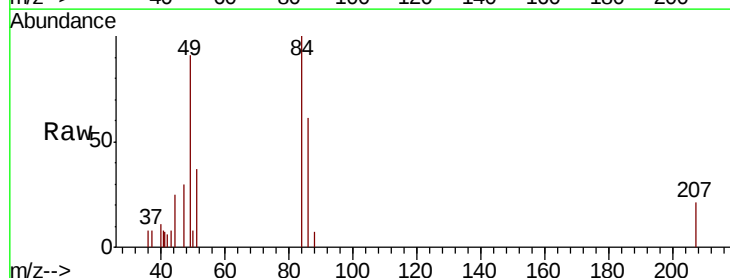
Instrument :
MSVOA_X
ClientSampleId :
EB-01_061520

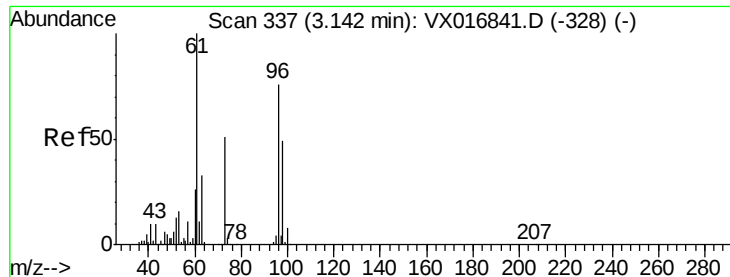
Tot Ion: 43 Resp: 885
Ion Ratio Lower Upper
43 100
74 24.5 21.8 32.8



#20
Methylene Chloride
Concen: 0.876 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016850.D
Acq: 18 Jun 2020 20:30

Tgt Ion: 84 Resp: 2546
Ion Ratio Lower Upper
84 100
49 91.1 86.6 129.8
51 37.0 27.1 40.7
86 61.0 53.1 79.7





#21

trans-1,2-Dichloroethene

Concen: 0.214 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

EB-01_061520

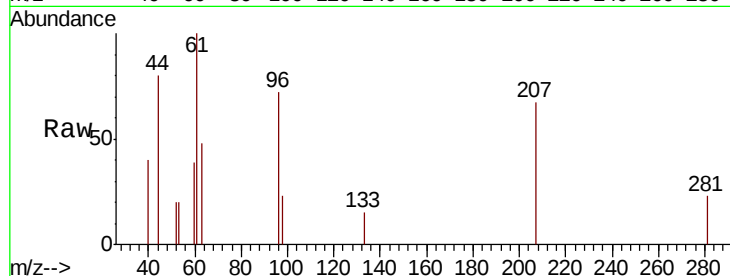
Tot Ion: 96 Resp: 599

Ion Ratio Lower Upper

96 100

61 138.0 105.4 158.0

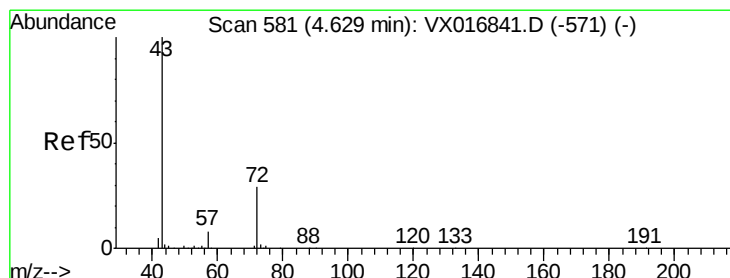
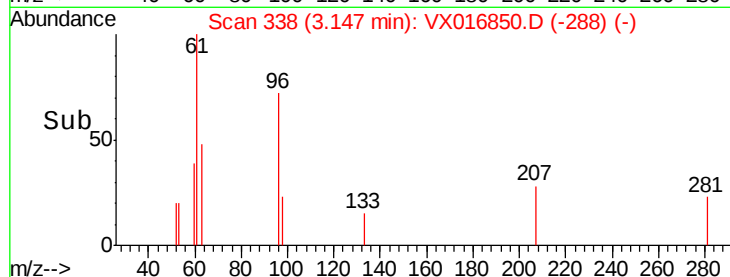
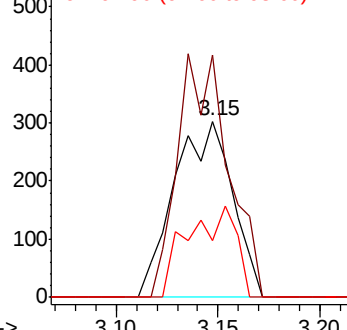
98 32.0 51.3 76.9#



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



#25

2-Butanone

Concen: 1.642 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX016850.D

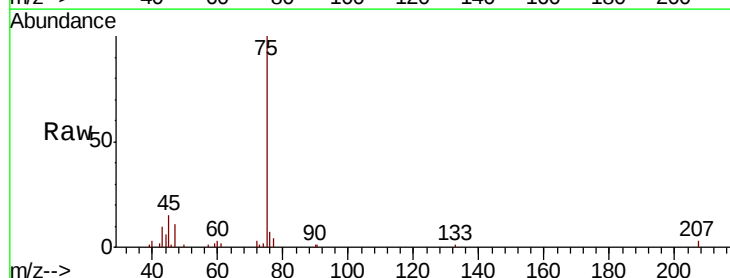
Acq: 18 Jun 2020 20:30

Tgt Ion: 43 Resp: 2738

Ion Ratio Lower Upper

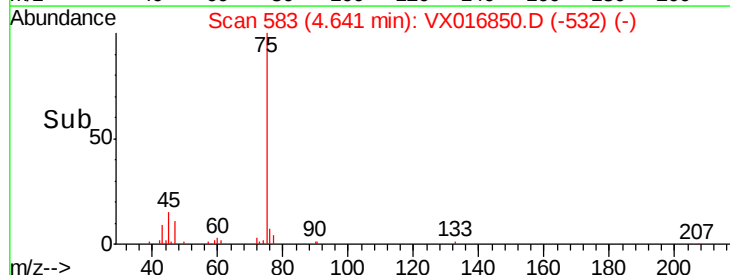
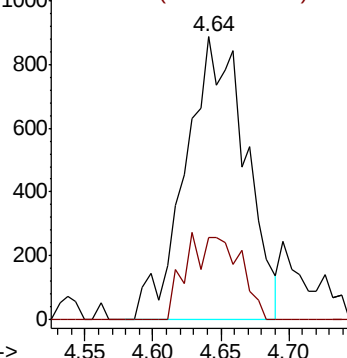
43 100

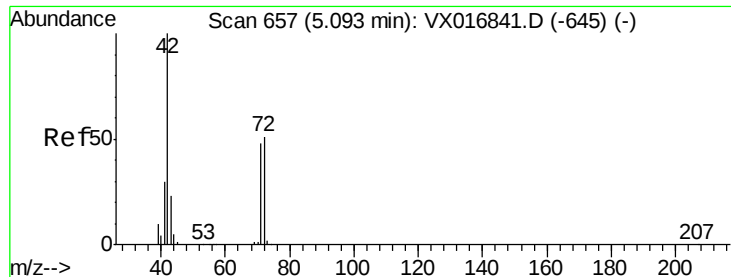
72 29.2 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.890 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

EB-01_061520

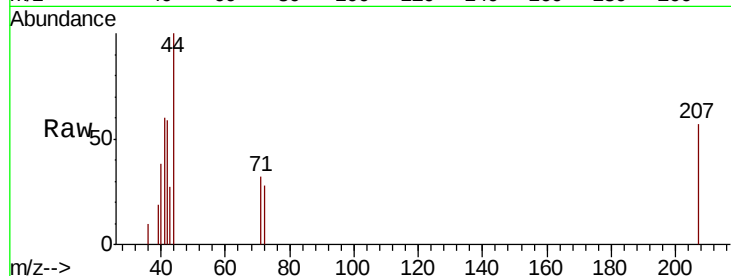
Tot Ion: 42 Resp: 935

Ion Ratio Lower Upper

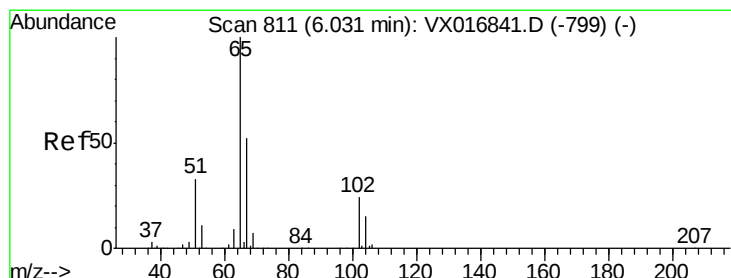
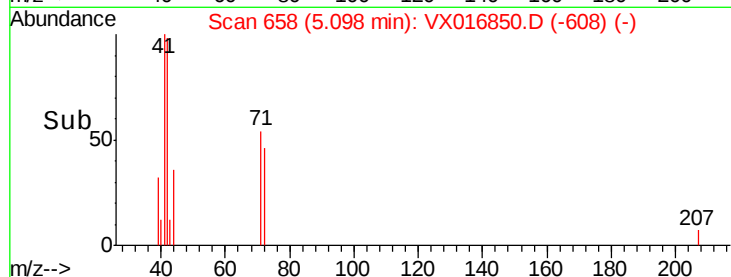
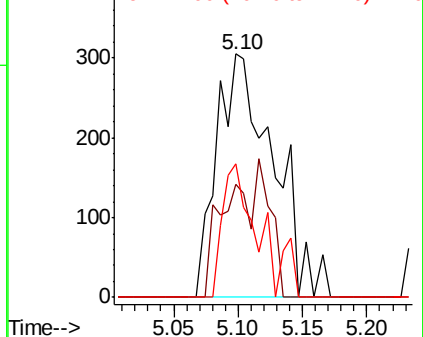
42 100

72 26.8 41.1 61.7#

71 30.7 38.4 57.6#



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: 42.635 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016850.D

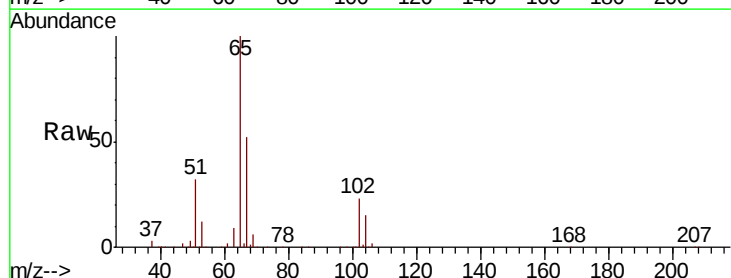
Acq: 18 Jun 2020 20:30

Tgt Ion: 65 Resp: 142295

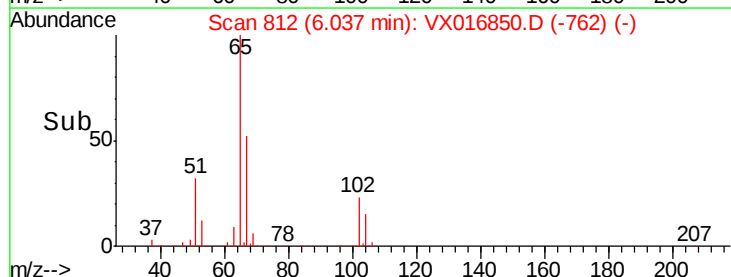
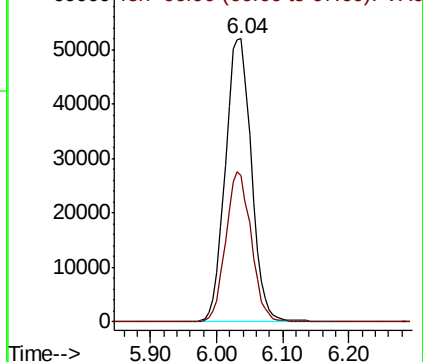
Ion Ratio Lower Upper

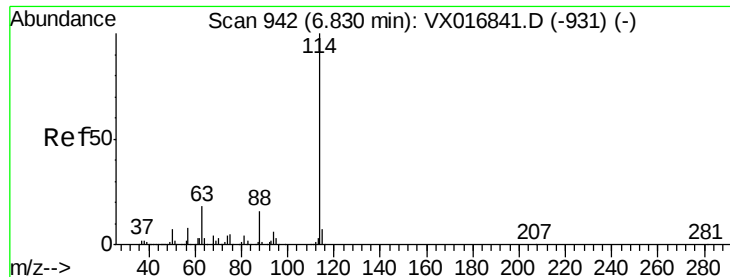
65 100

67 51.7 0.0 102.6



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

EB-01_061520

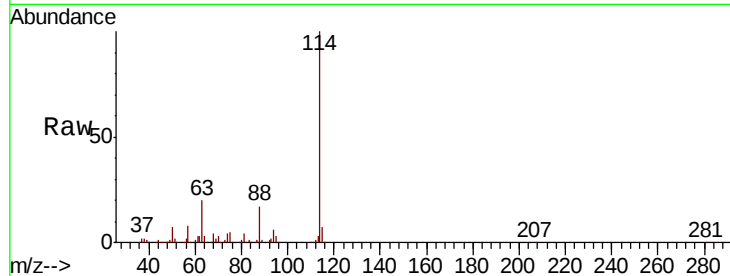
Tot Ion:114 Resp: 438349

Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.0

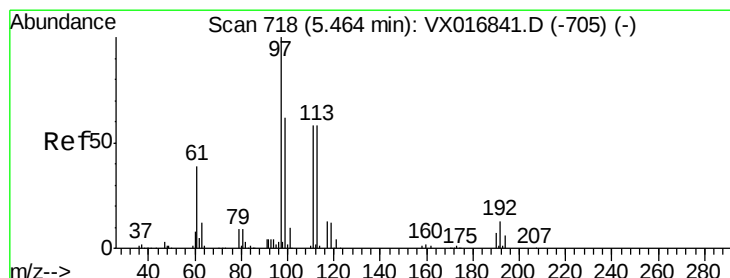
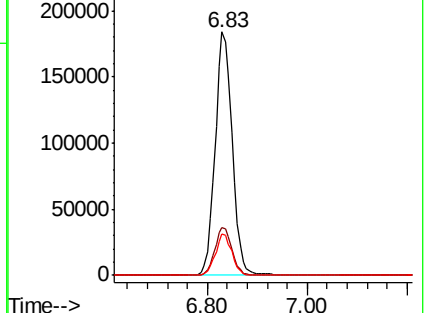
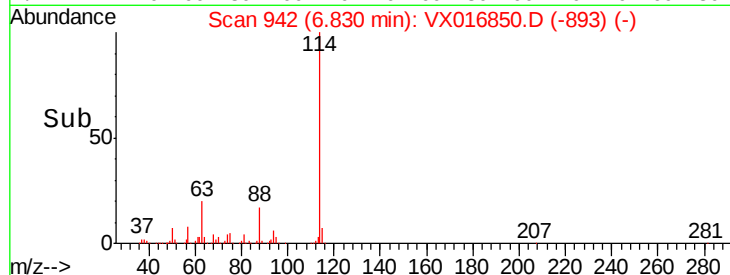
88 16.8 0.0 32.0



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: 49.054 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

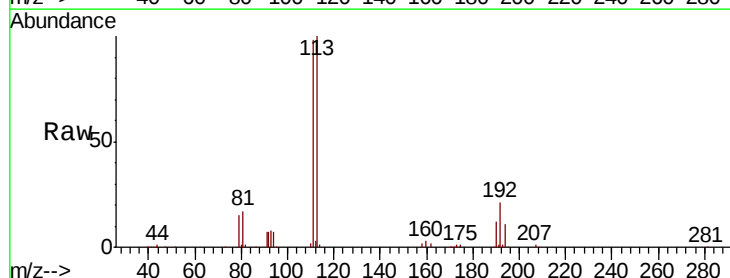
Tgt Ion:113 Resp: 137554

Ion Ratio Lower Upper

113 100

111 101.4 81.0 121.4

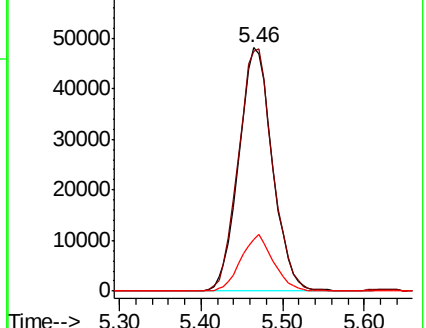
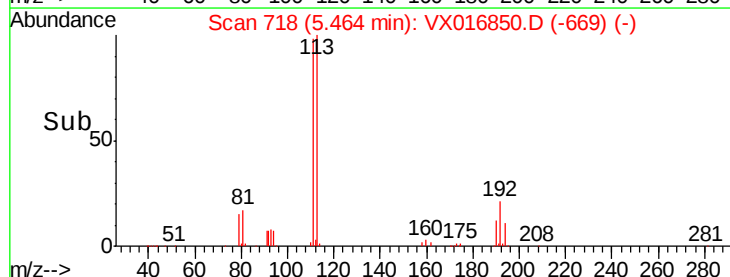
192 22.6 18.5 27.7

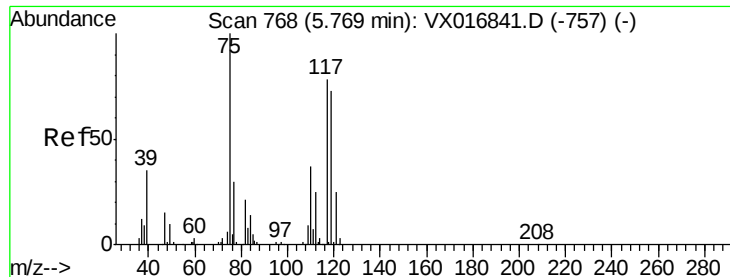


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 0.235 ug/l

RT: 5.79 min Scan# 771

Delta R.T. 0.02 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

EB-01_061520

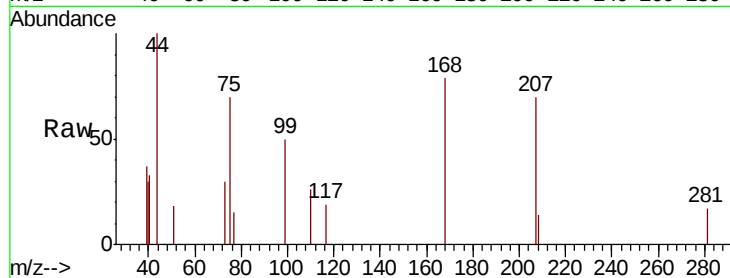
Tot Ion: 75 Resp: 950

Ion Ratio Lower Upper

75 100

110 17.3 18.9 56.9#

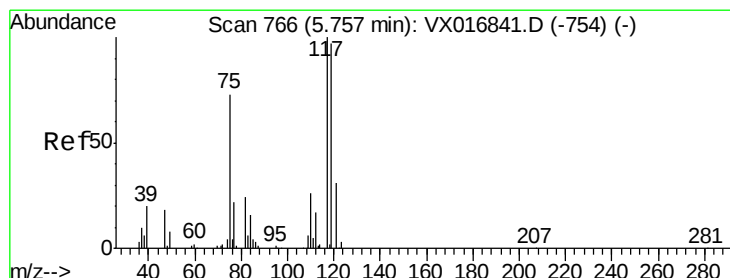
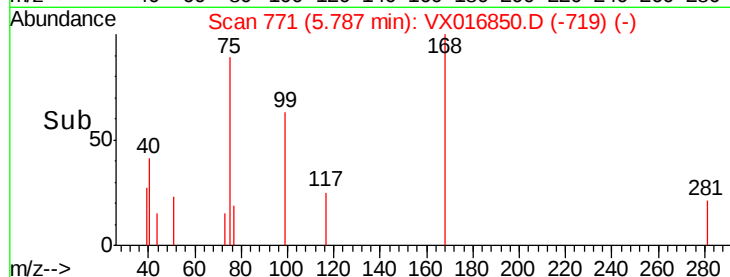
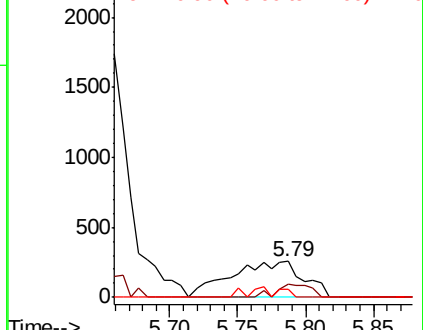
77 4.3 25.6 38.4#



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: 5.748 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

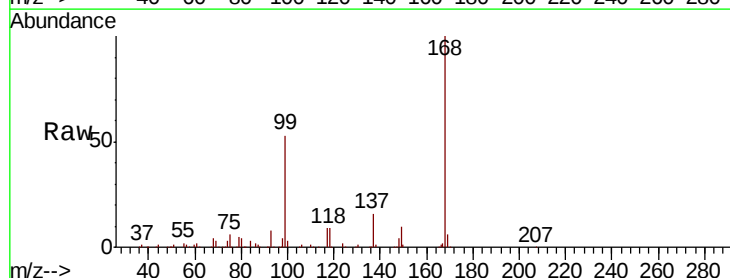
Tgt Ion:117 Resp: 26105

Ion Ratio Lower Upper

117 100

119 5.1 77.4 116.2#

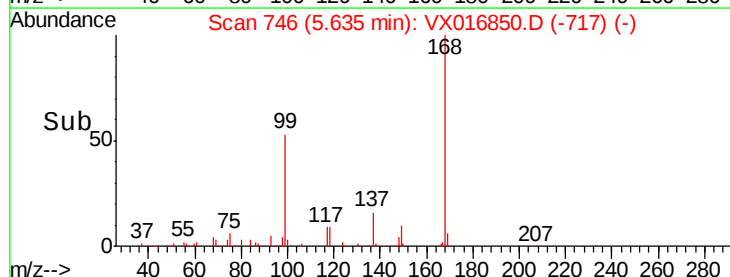
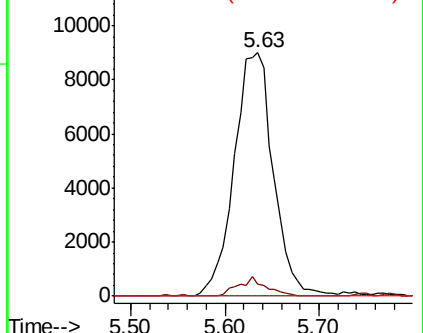
121 0.0 24.7 37.1#

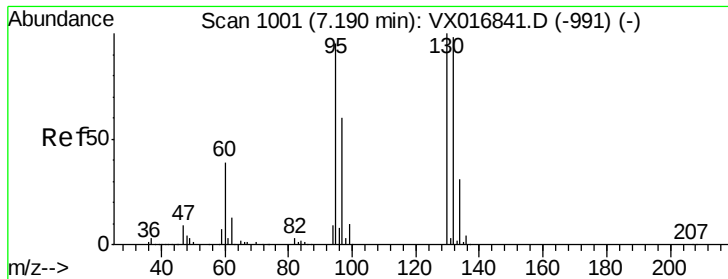


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

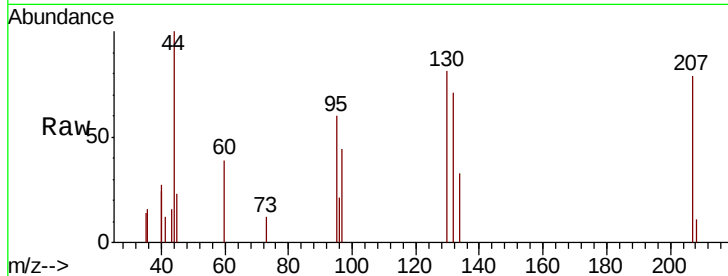




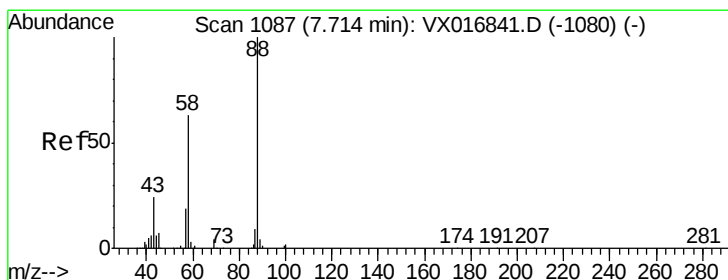
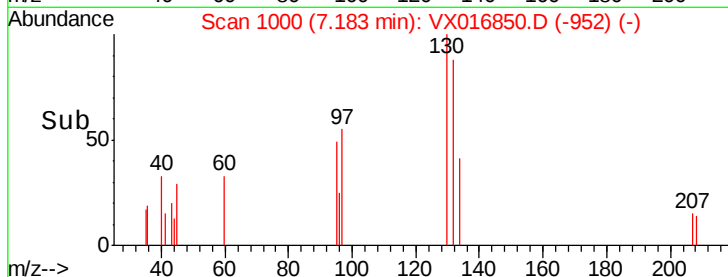
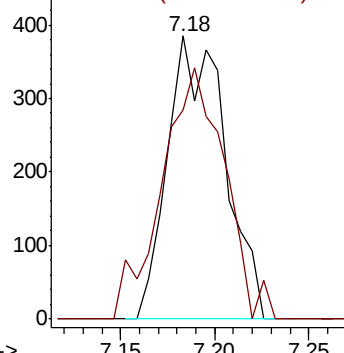
#44
 Trichloroethene
 Concen: 0.219 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX016850.D
 Acq: 18 Jun 2020 20:30

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01_061520

Tot Ion:130 Resp: 813
 Ion Ratio Lower Upper
 130 100
 95 73.8 0.0 190.8

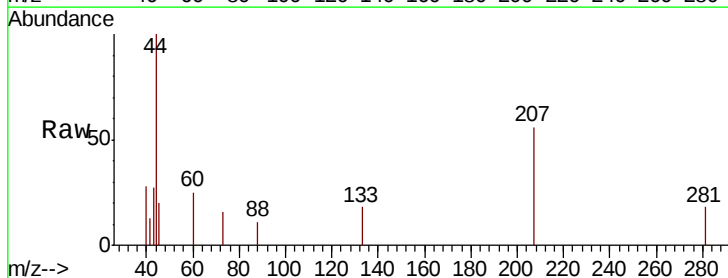


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

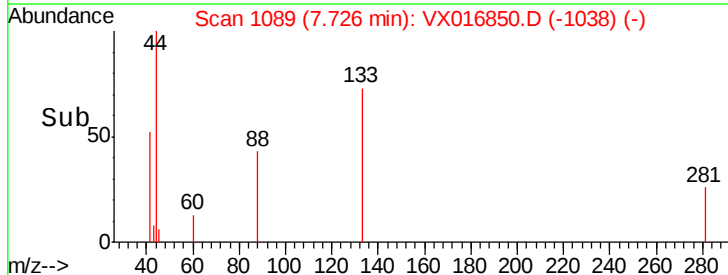
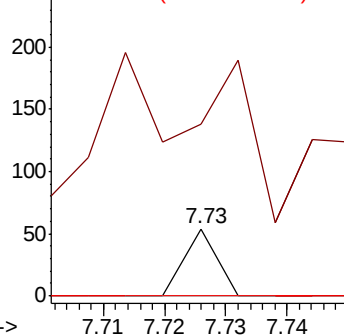


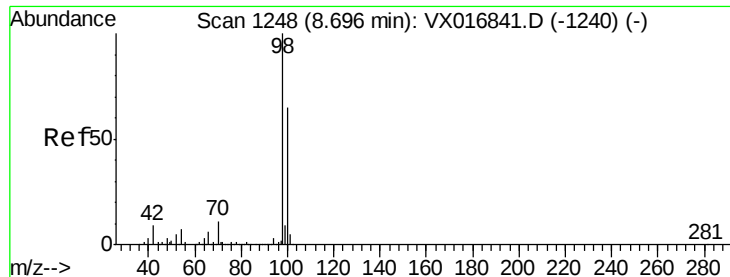
#49
 1,4-Dioxane
 Concen: 0.304 ug/l
 RT: 7.73 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX016850.D
 Acq: 18 Jun 2020 20:30

Tgt Ion: 88 Resp: 20
 Ion Ratio Lower Upper
 88 100
 43 850.0 22.7 34.1#
 58 0.0 53.1 79.7#



Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 54.299 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

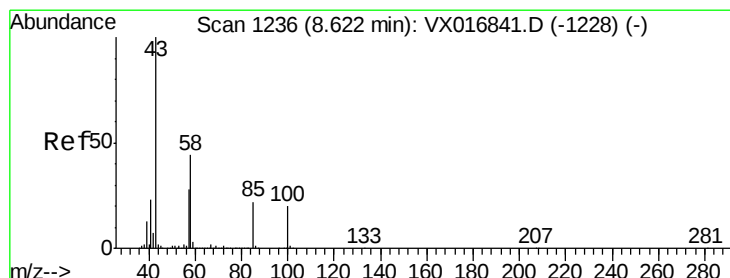
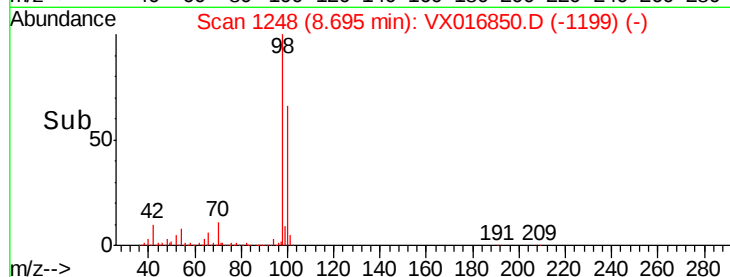
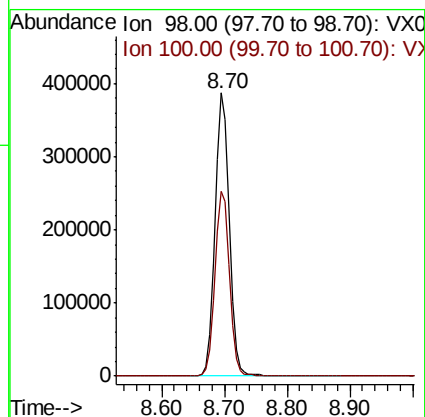
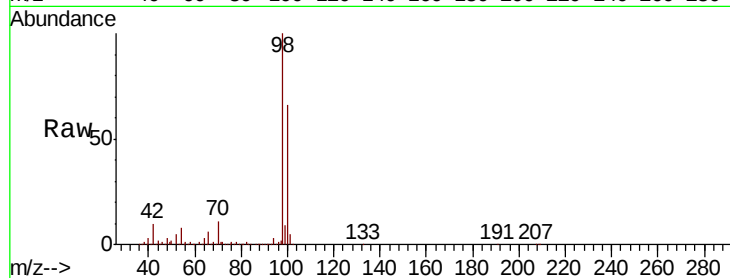
EB-01_061520

Tot Ion: 98 Resp: 609175

Ion Ratio Lower Upper

98 100

100 66.8 54.0 81.0



#51

4-Methyl-2-Pentanone

Concen: 0.690 ug/l

RT: 8.63 min Scan# 1237

Delta R.T. 0.01 min

Lab File: VX016850.D

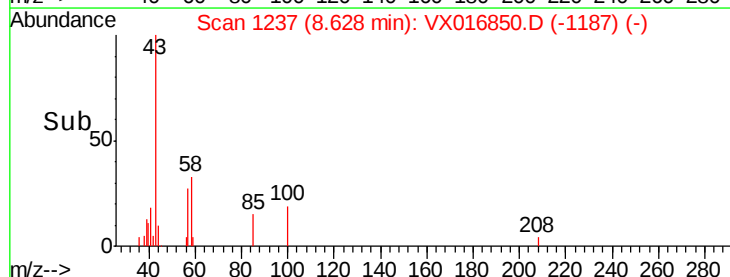
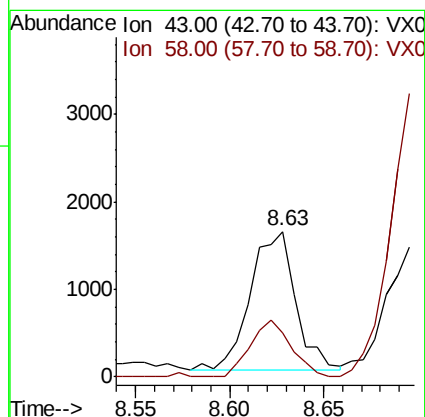
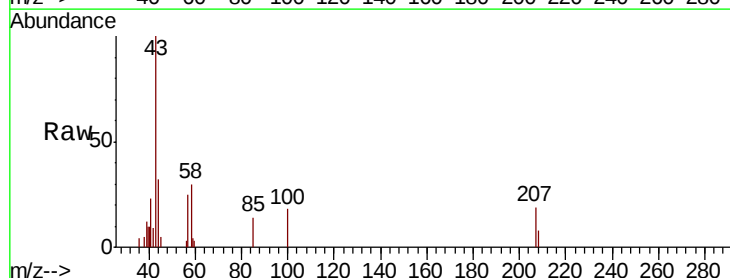
Acq: 18 Jun 2020 20:30

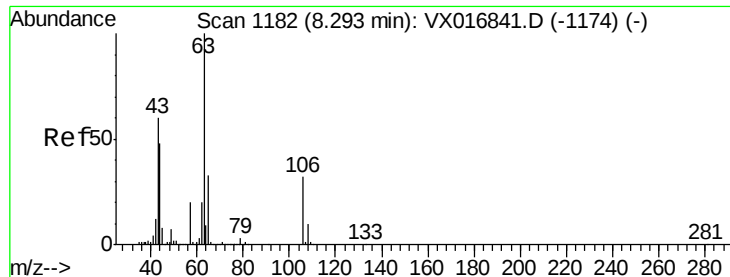
Tgt Ion: 43 Resp: 2593

Ion Ratio Lower Upper

43 100

58 37.3 34.3 51.5





#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 8.30 min Scan# 1183

Delta R.T. 0.01 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

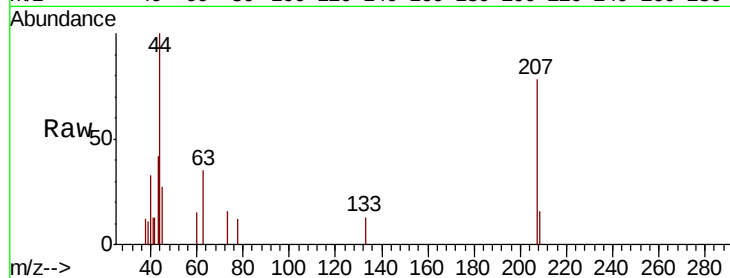
EB-01_061520

Tot Ion: 63 Resp: 294

Ion Ratio Lower Upper

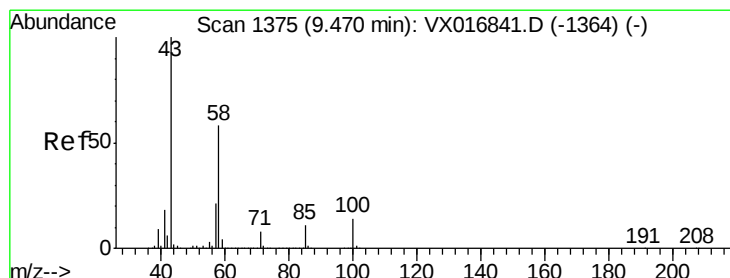
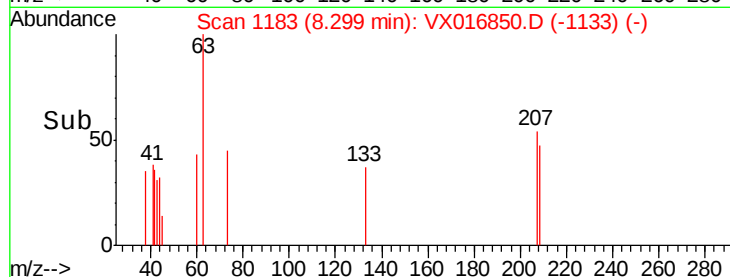
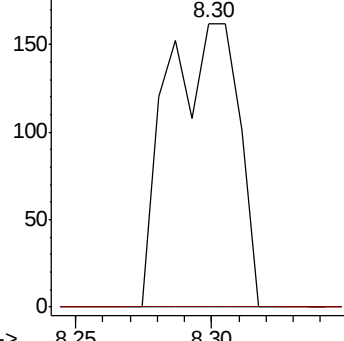
63 100

106 0.0 25.8 38.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V



#59

2-Hexanone

Concen: Below Cal

RT: 9.48 min Scan# 1376

Delta R.T. 0.01 min

Lab File: VX016850.D

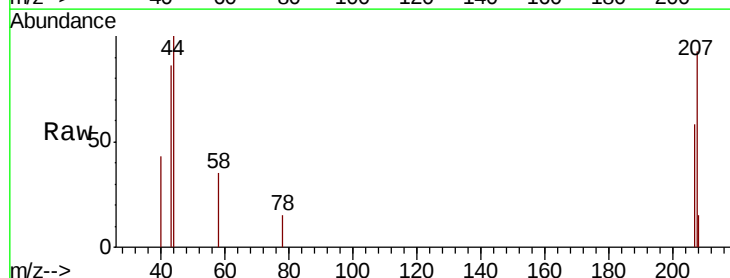
Acq: 18 Jun 2020 20:30

Tgt Ion: 43 Resp: 432

Ion Ratio Lower Upper

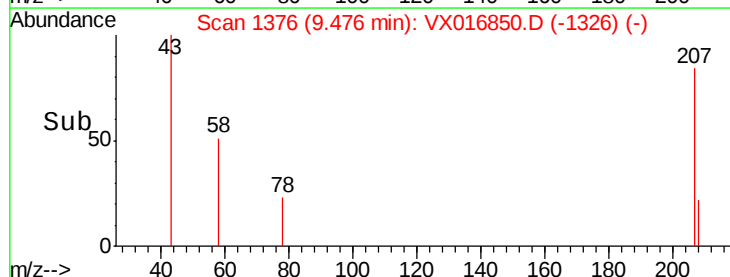
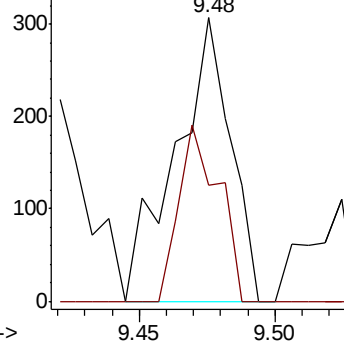
43 100

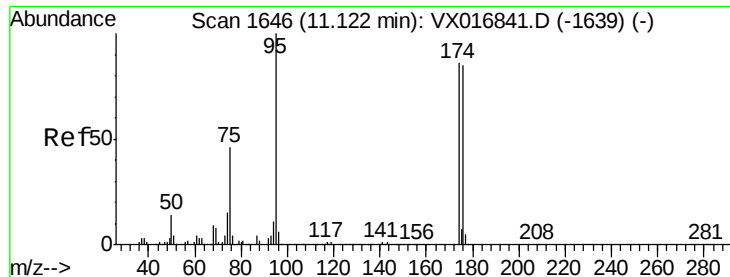
58 44.7 29.8 89.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.245 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

EB-01_061520

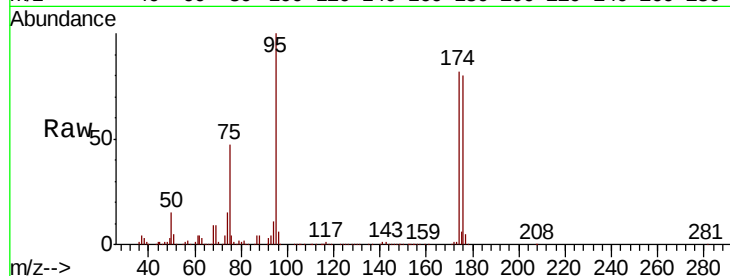
Tot Ion: 95 Resp: 203081

Ion Ratio Lower Upper

95 100

174 86.5 0.0 174.2

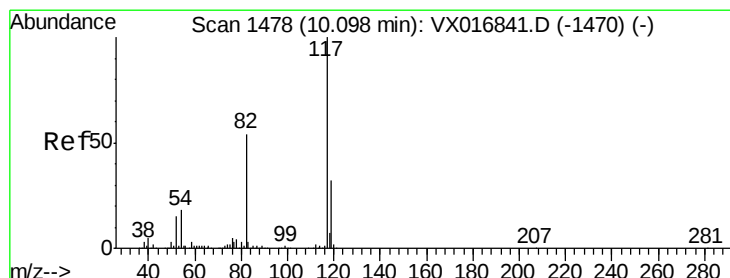
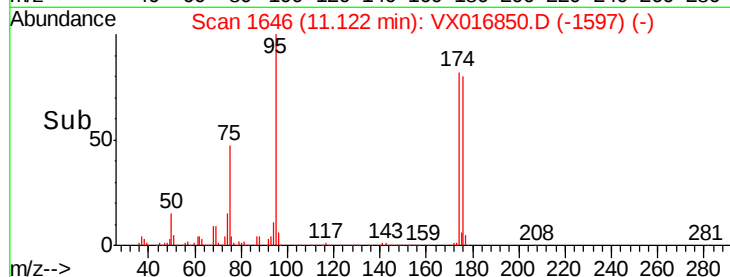
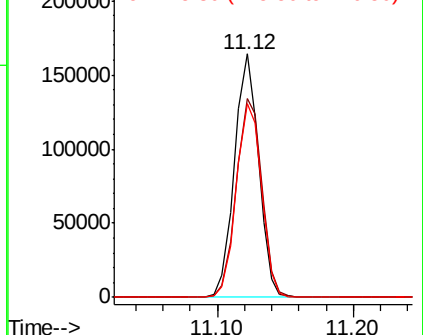
176 83.2 0.0 170.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

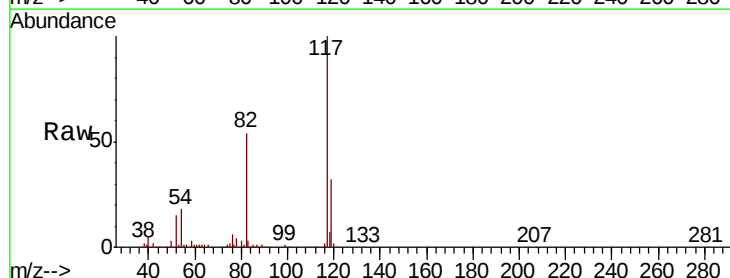
Tgt Ion: 117 Resp: 407535

Ion Ratio Lower Upper

117 100

82 53.9 43.4 65.0

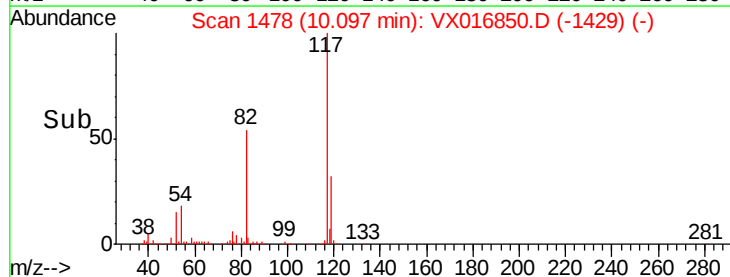
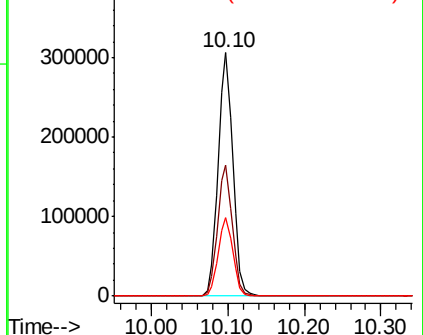
119 32.5 25.7 38.5

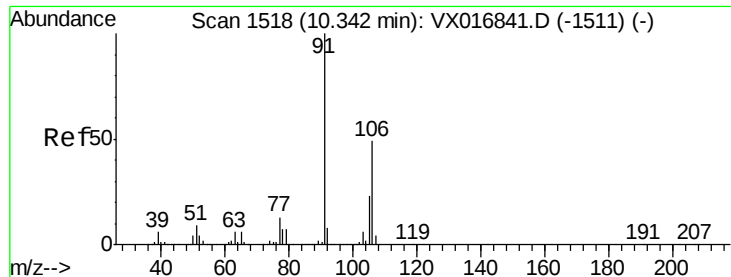


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#68

m/p-Xvlenes

Concen: 0.207 ug/l

RT: 10.35 min Scan# 1519

Delta R.T. 0.01 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

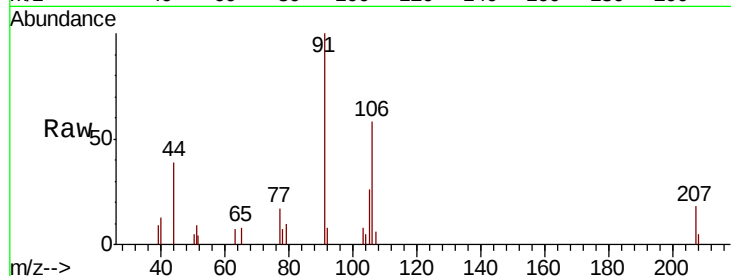
EB-01_061520

Tot Ion:106 Resp: 1120

Ion Ratio Lower Upper

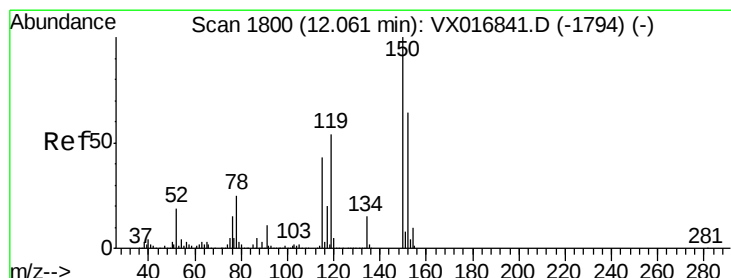
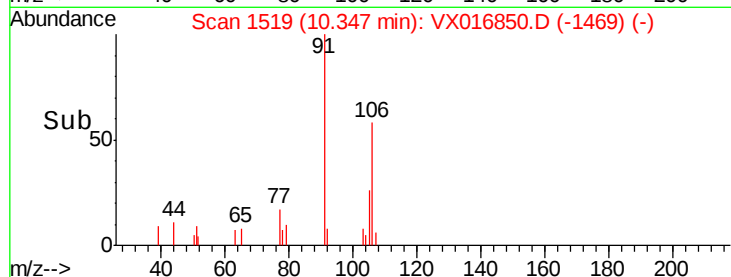
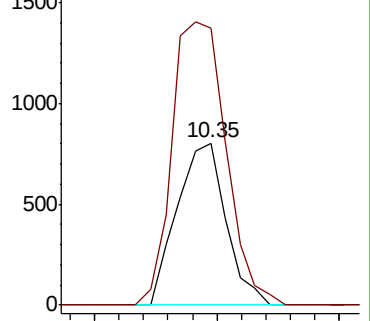
106 100

91 193.2 161.5 242.3



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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

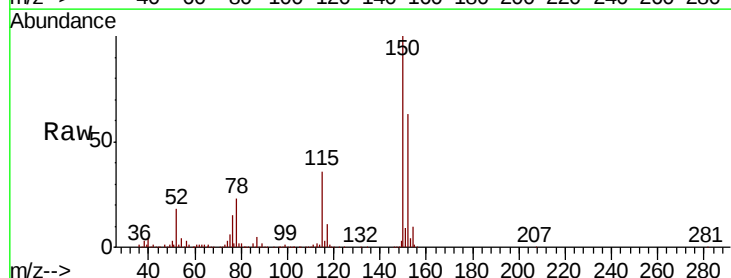
Tgt Ion:152 Resp: 220471

Ion Ratio Lower Upper

152 100

115 56.4 40.9 122.8

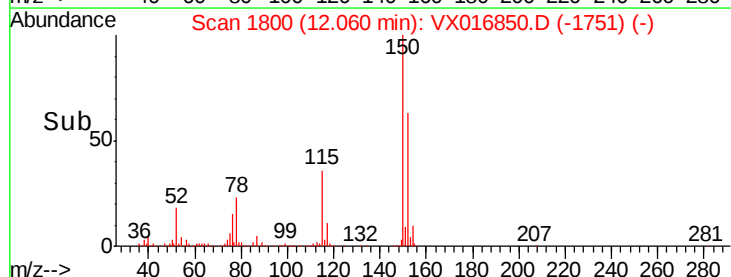
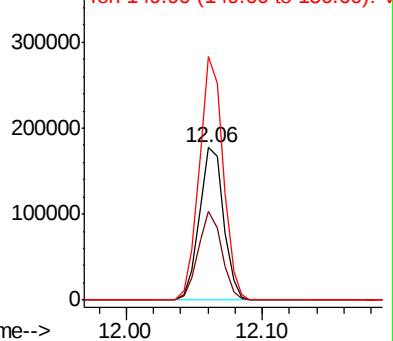
150 156.5 0.0 344.2

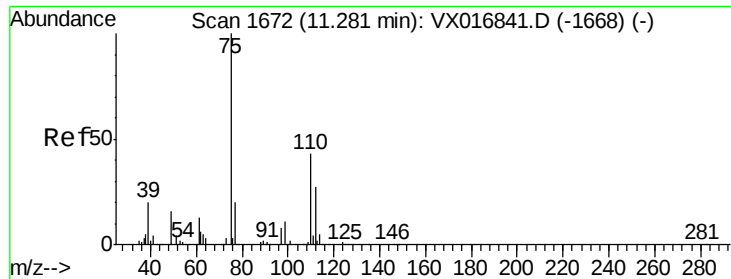


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

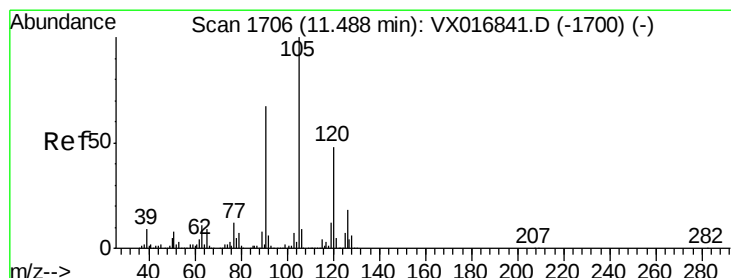
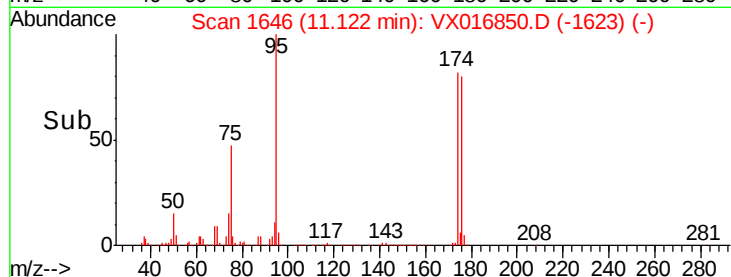
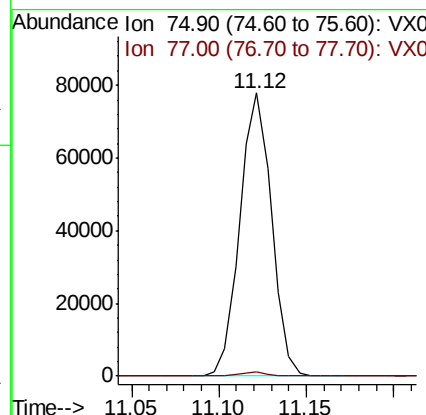
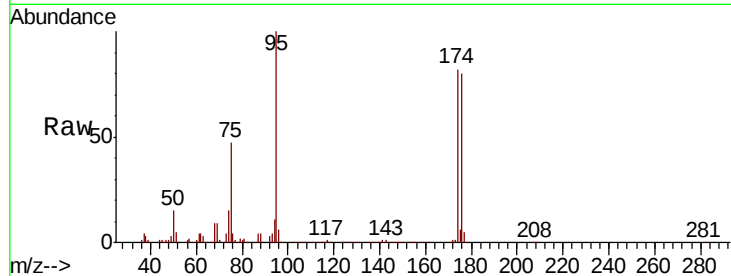




#76
 1,2,3-Trichloropropane
 Concen: 24.202 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX016850.D
 Acq: 18 Jun 2020 20:30

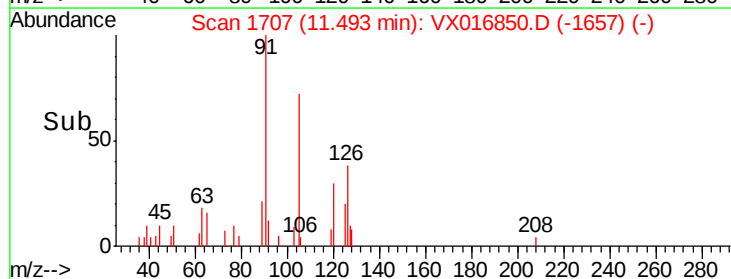
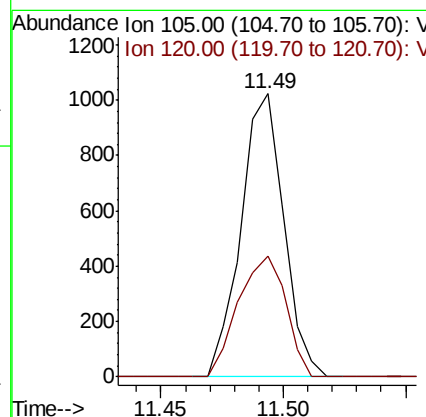
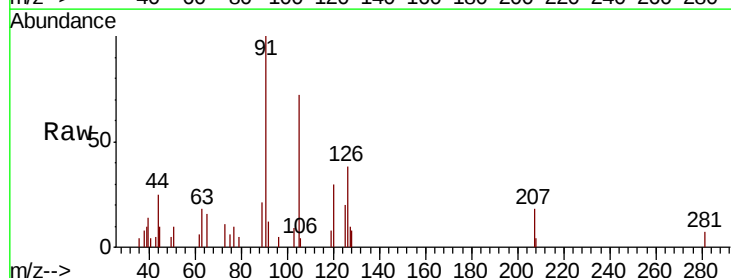
Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01_061520

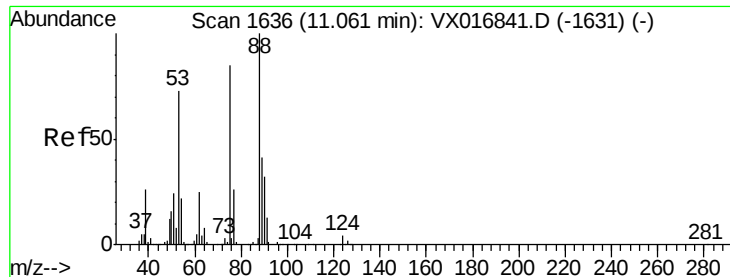
Tot Ion: 75 Resp: 97984
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.5 61.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.303 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX016850.D
 Acq: 18 Jun 2020 20:30

Tgt Ion:105 Resp: 1247
 Ion Ratio Lower Upper
 105 100
 120 47.4 24.6 74.0

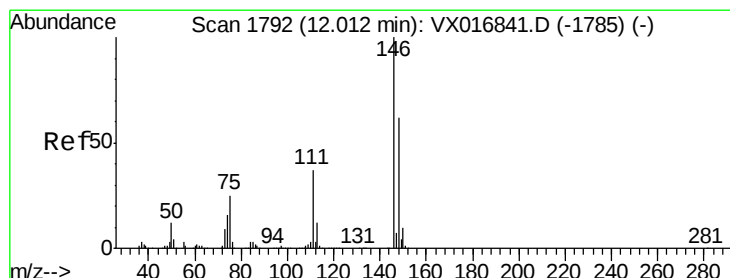
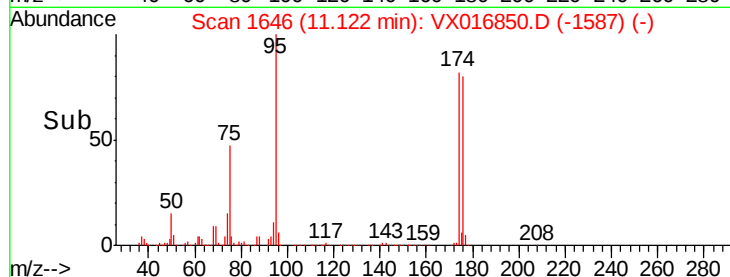
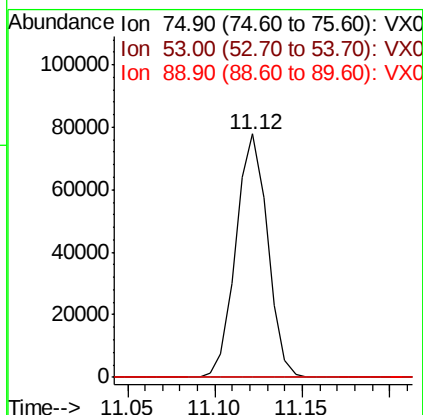
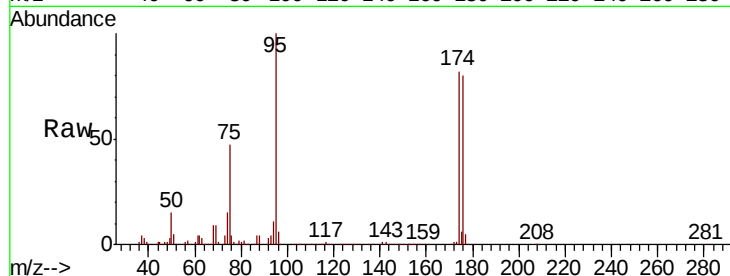




#81
trans-1,4-Dichloro-2-butene
Concen: 59.592 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016850.D
Acq: 18 Jun 2020 20:30

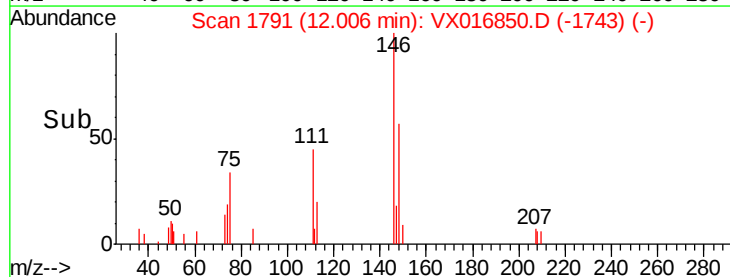
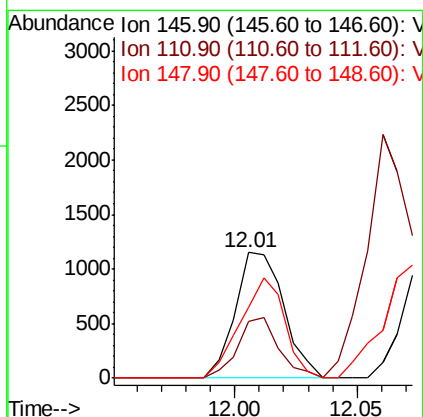
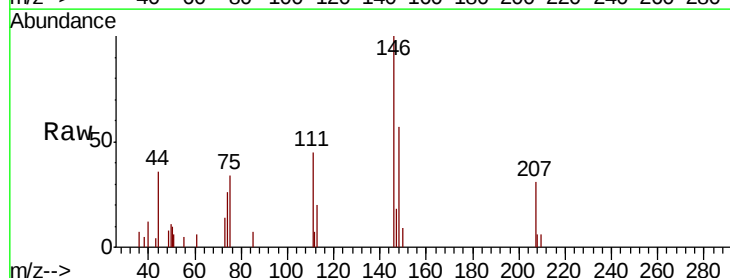
Instrument :
MSVOA_X
ClientSampleId :
EB-01_061520

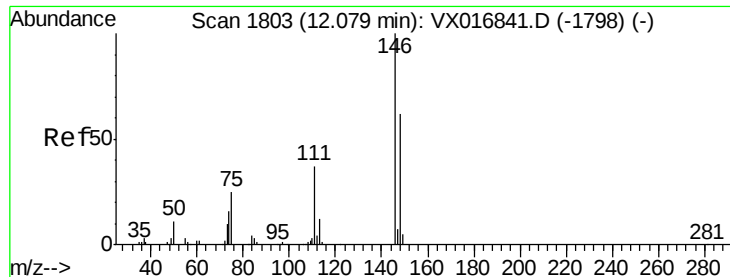
Tot Ion: 75 Resp: 97984
Ion Ratio Lower Upper
75 100
53 0.0 69.8 104.8#
89 0.0 38.3 57.5#



#87
1,3-Dichlorobenzene
Concen: 0.223 ug/l
RT: 12.01 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX016850.D
Acq: 18 Jun 2020 20:30

Tgt Ion: 146 Resp: 1579
Ion Ratio Lower Upper
146 100
111 41.5 19.4 58.2
148 73.2 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 0.221 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.07 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

EB-01_061520

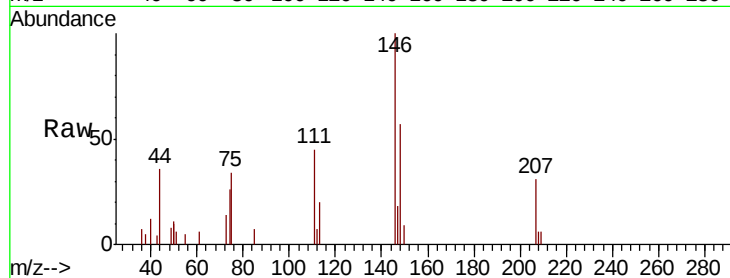
Tot Ion:146 Resp: 1579

Ion Ratio Lower Upper

146 100

111 41.5 19.0 57.0

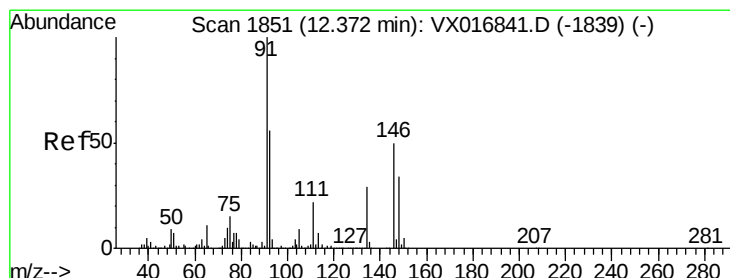
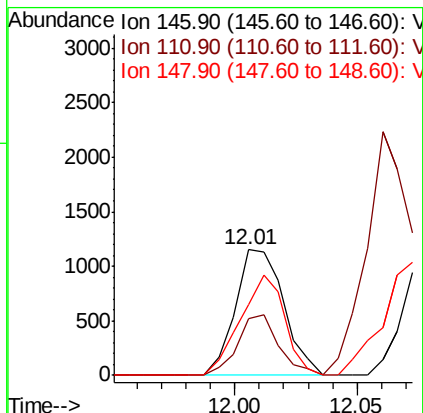
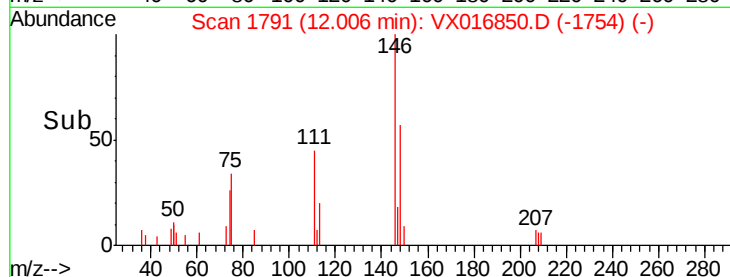
148 73.2 31.6 95.0



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: 3.230 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

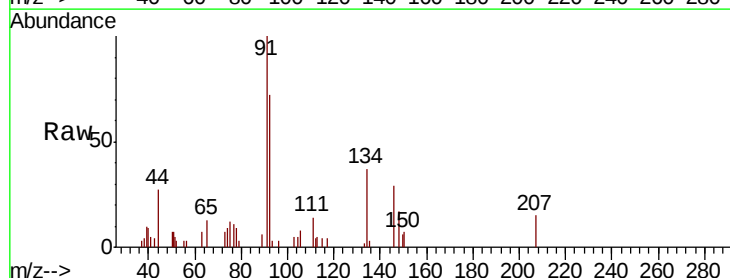
Tgt Ion: 91 Resp: 2862

Ion Ratio Lower Upper

91 100

92 53.5 27.4 82.2

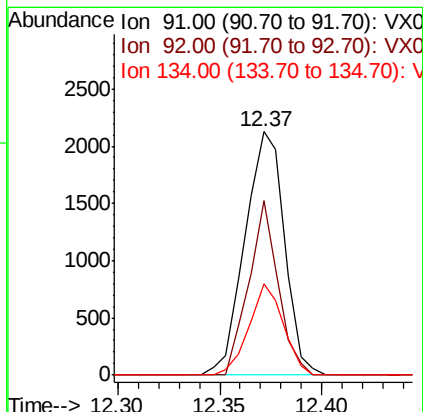
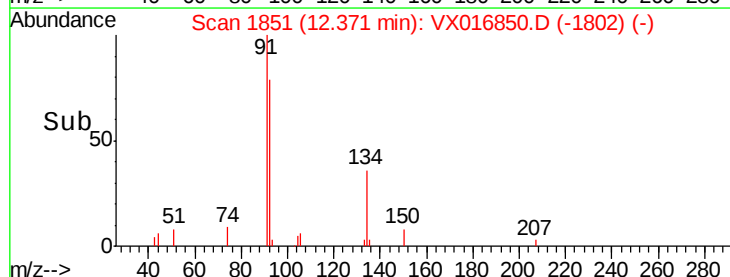
134 32.7 13.9 41.6

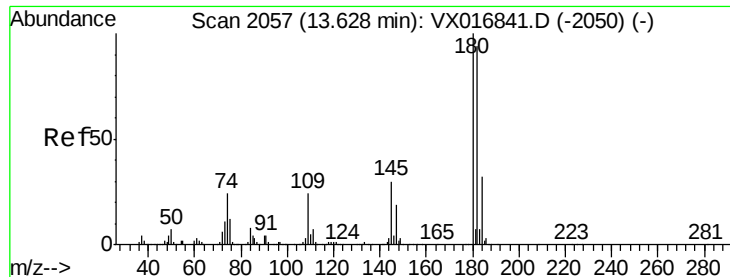


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

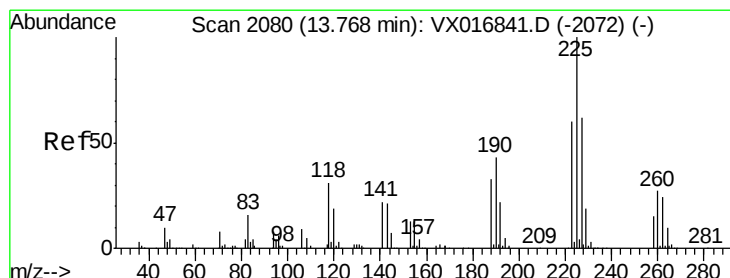
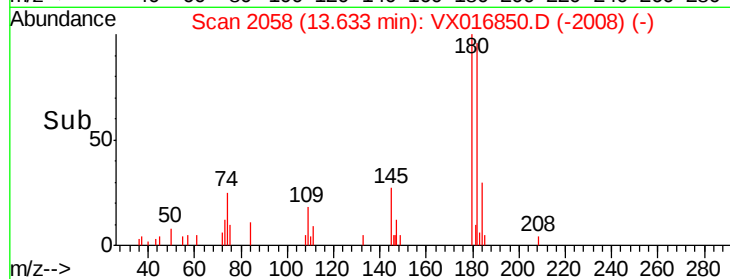
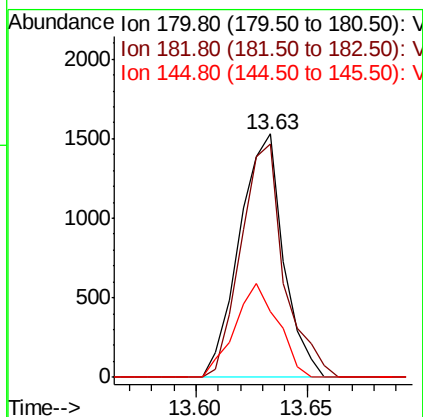
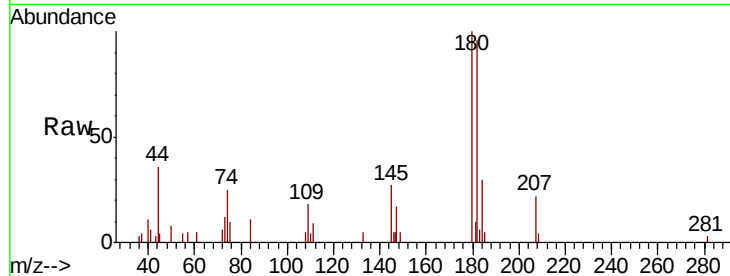




#93
 1,2,4-Trichlorobenzene
 Concen: 0.460 ug/l
 RT: 13.63 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: VX016850.D
 Acq: 18 Jun 2020 20:30

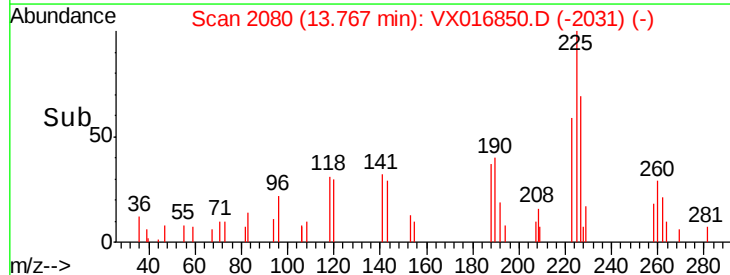
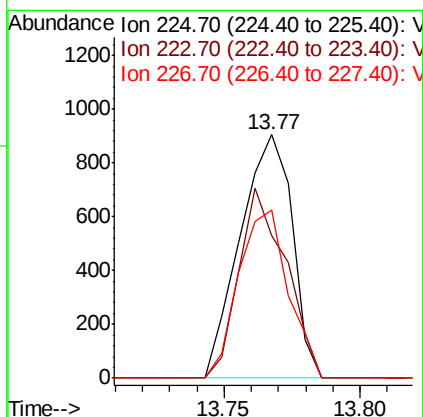
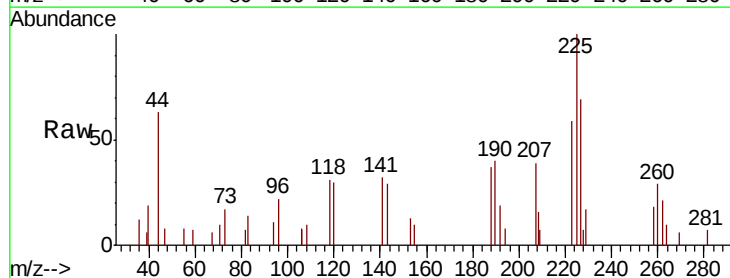
Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01_061520

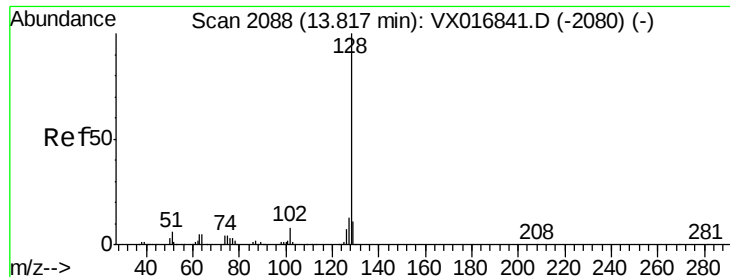
Tot Ion:180 Resp: 2108
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.7 143.1
 145 37.6 15.0 45.1



#94
 Hexachlorobutadiene
 Concen: 0.578 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX016850.D
 Acq: 18 Jun 2020 20:30

Tgt Ion:225 Resp: 1196
 Ion Ratio Lower Upper
 225 100
 223 70.7 32.1 96.5
 227 66.2 32.3 96.8





#95

Naphthalene

Concen: 0.273 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

EB-01_061520

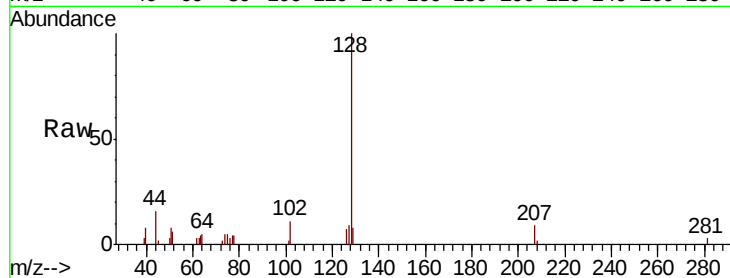
Tot Ion:128 Resp: 3679

Ion Ratio Lower Upper

128 100

127 16.2 10.4 15.6#

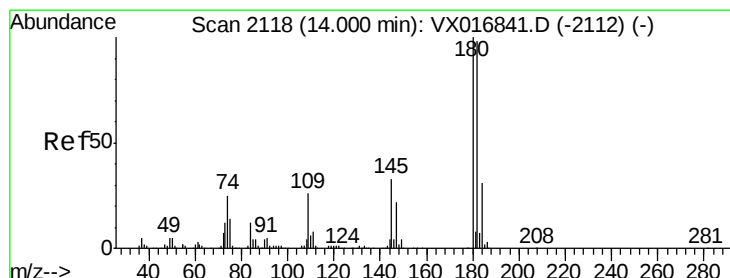
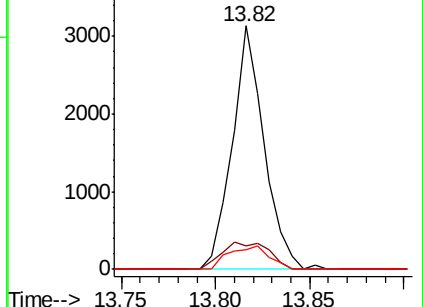
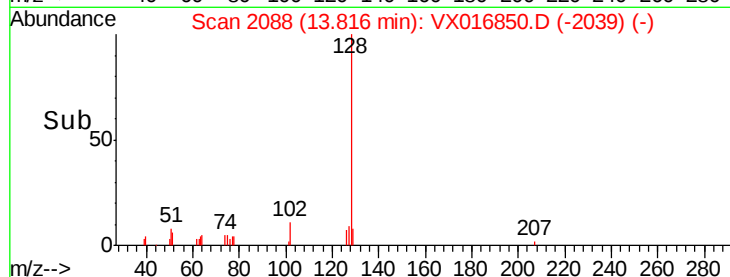
129 12.0 8.6 13.0



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: 0.381 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX016850.D

Acq: 18 Jun 2020 20:30

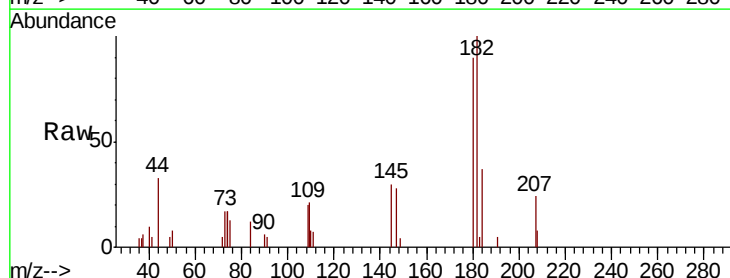
Tgt Ion:180 Resp: 1743

Ion Ratio Lower Upper

180 100

182 101.9 47.4 142.3

145 30.5 16.0 48.0



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

