

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072020\
 Data File : VX017441.D
 Acq On : 20 Jul 2020 17:59
 Operator : JC/SP
 Sample : PB130292ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130292ZHE#02

Quant Time: Jul 21 02:05:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	235667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	415793	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	459616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	241498	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	161969	54.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.52%	
35) Dibromofluoromethane	5.47	113	140887	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
50) Toluene-d8	8.70	98	527568	52.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.44%	
62) 4-Bromofluorobenzene	11.12	95	228880	57.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.06%	

Target Compounds

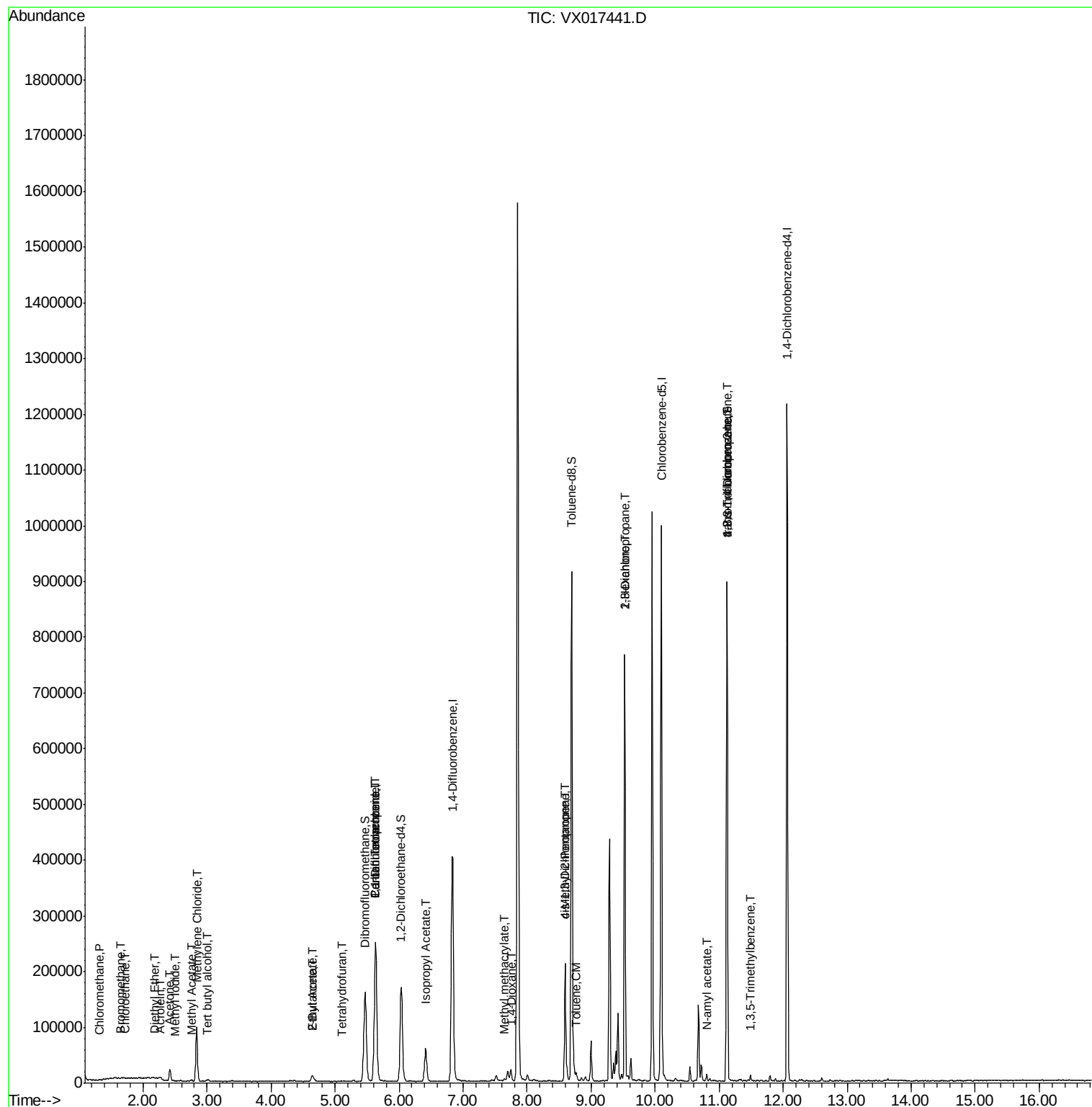
						Qvalue
3) Chloromethane	1.32	50	476	0.212	ug/l #	87
5) Bromomethane	1.64	94	294	0.203	ug/l #	2
6) Chloroethane	1.72	64	392	0.280	ug/l #	44
8) Diethyl Ether	2.17	74	592	0.447	ug/l	81
10) Methyl Iodide	2.49	142	87	2.403	ug/l #	39
11) Tert butyl alcohol	3.01	59	3405	6.833	ug/l	95
13) Acrolein	2.28	56	306	1.120	ug/l #	1
16) Acetone	2.42	43	21900	20.754	ug/l	96
18) Methyl Acetate	2.75	43	3315	1.272	ug/l #	84
20) Methylene Chloride	2.84	84	44546	17.302	ug/l	98
25) 2-Butanone	4.64	43	15437	9.211	ug/l	91
29) Tetrahydrofuran	5.10	42	567	0.523	ug/l #	56
36) 1,1-Dichloropropene	5.63	75	16772	4.385	ug/l #	51
37) Ethyl Acetate	4.64	43	15437	3.903	ug/l #	70
38) Carbon Tetrachloride	5.64	117	23508	5.250	ug/l #	17
43) Isopropyl Acetate	6.41	43	78782	12.465	ug/l	99
48) Methyl methacrylate	7.65	41	4943	1.630	ug/l #	14
49) 1,4-Dioxane	7.76	88	64	1.031	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	75312	19.543	ug/l #	46
52) Toluene	8.76	92	3538	0.502	ug/l	94
54) cis-1,3-Dichloropropene	8.60	75	34547	7.090	ug/l #	57
57) 1,3-Dichloropropane	9.52	76	6191	1.265	ug/l #	45
59) 2-Hexanone	9.52	43	83612	28.747	ug/l #	51
74) N-ethyl acetate	10.81	43	5127	0.846	ug/l #	50
76) 1,2,3-Trichloropropane	11.12	75	117780	26.393	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	3983	0.310	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	117780	66.954	ug/l #	11

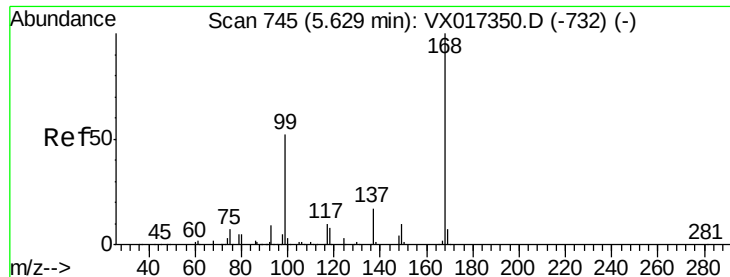
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

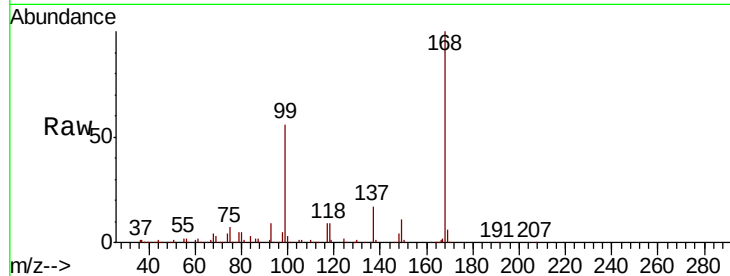
PB130292ZHE#02

Tot Ion:168 Resp: 235667

Ion Ratio Lower Upper

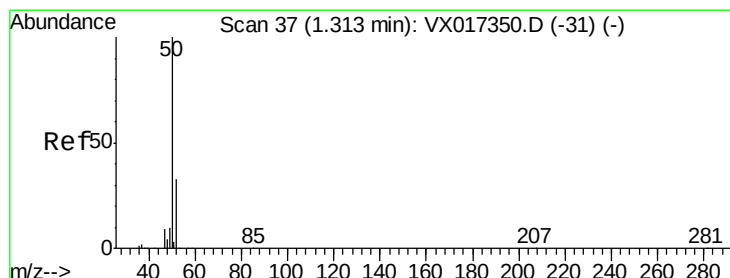
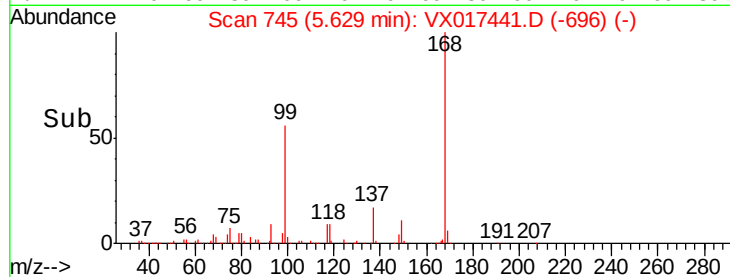
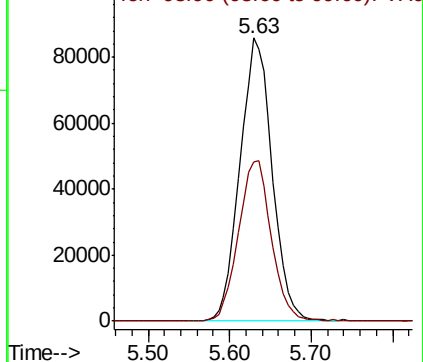
168 100

99 56.1 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.212 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017441.D

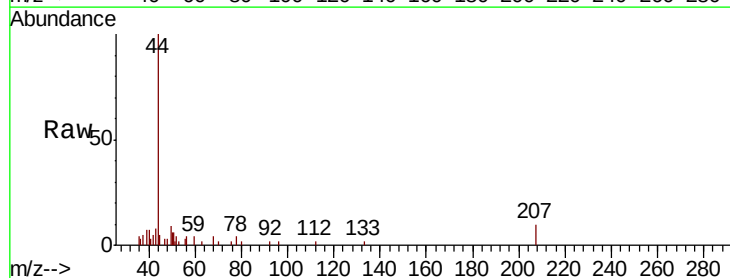
Acq: 20 Jul 2020 17:59

Tgt Ion: 50 Resp: 476

Ion Ratio Lower Upper

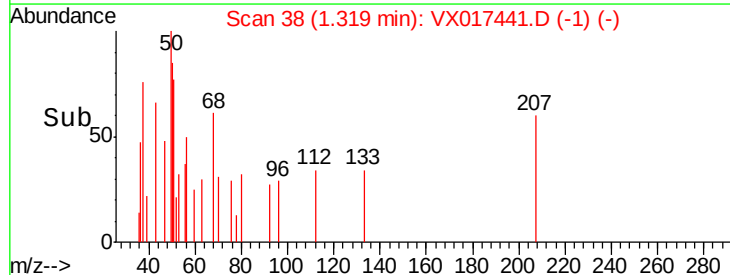
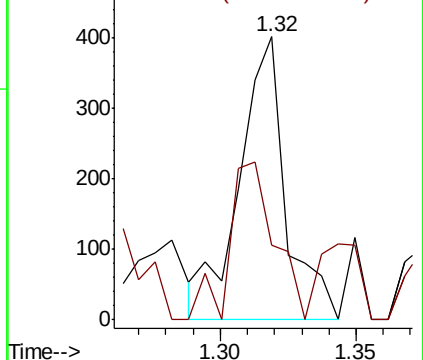
50 100

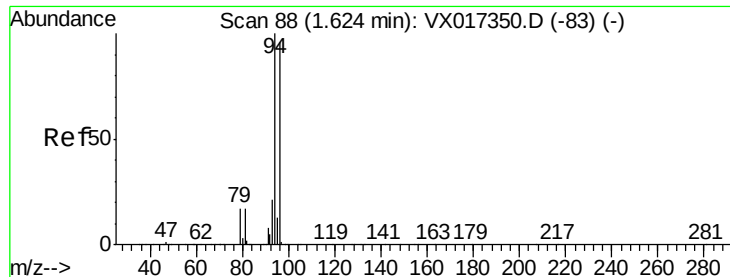
52 26.2 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.203 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

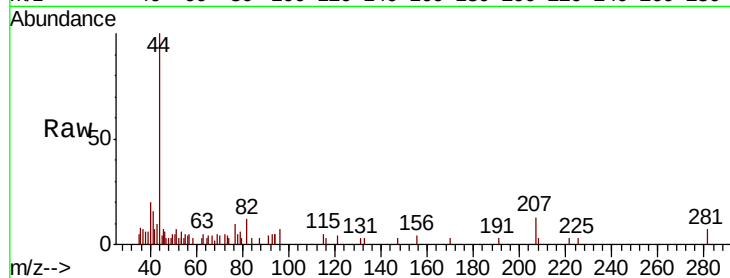
PB130292ZHE#02

Tot Ion: 94 Resp: 294

Ion Ratio Lower Upper

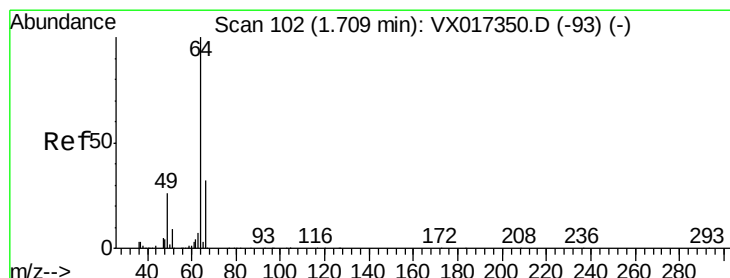
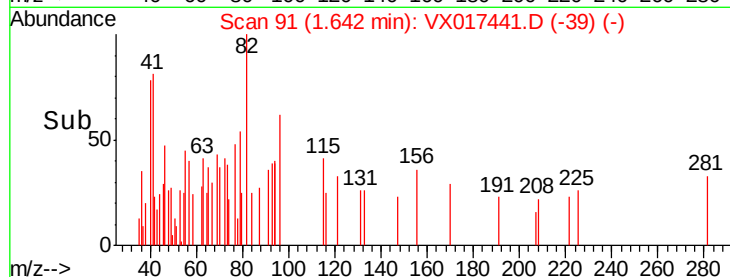
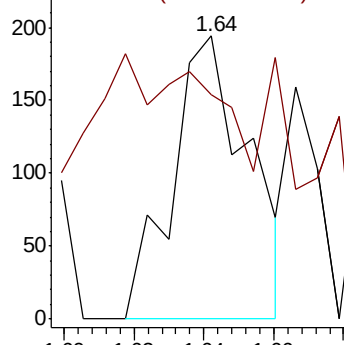
94 100

96 0.0 76.6 115.0#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.280 ug/l

RT: 1.72 min Scan# 104

Delta R.T. 0.01 min

Lab File: VX017441.D

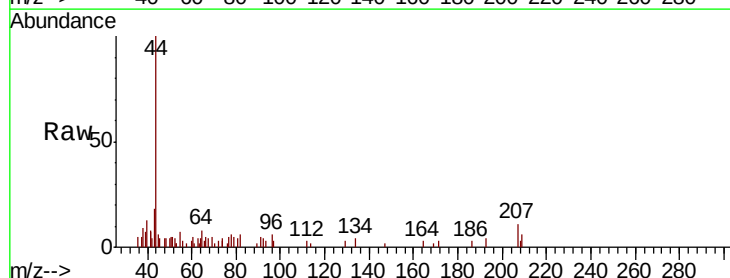
Acq: 20 Jul 2020 17:59

Tgt Ion: 64 Resp: 392

Ion Ratio Lower Upper

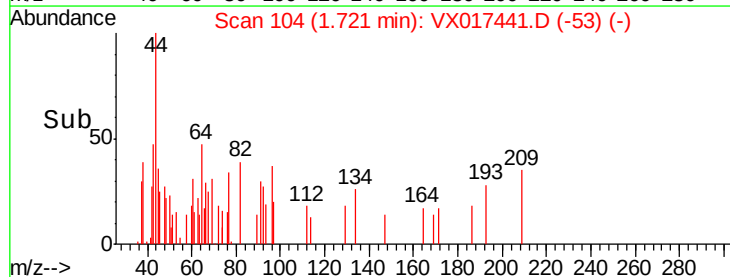
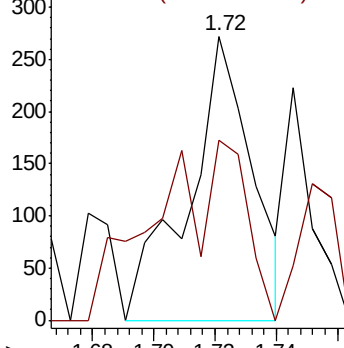
64 100

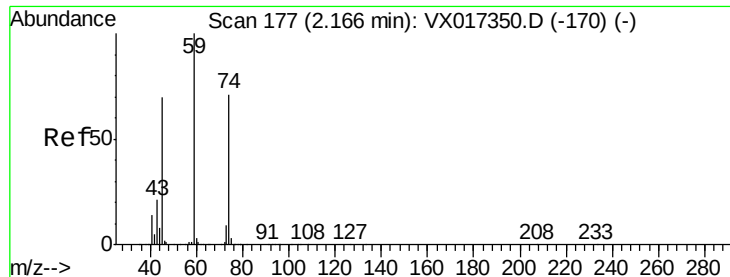
66 63.2 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.447 ug/l

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

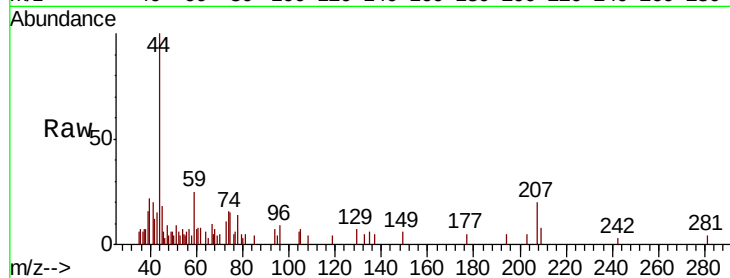
PB130292ZHE#02

Tot Ion: 74 Resp: 592

Ion Ratio Lower Upper

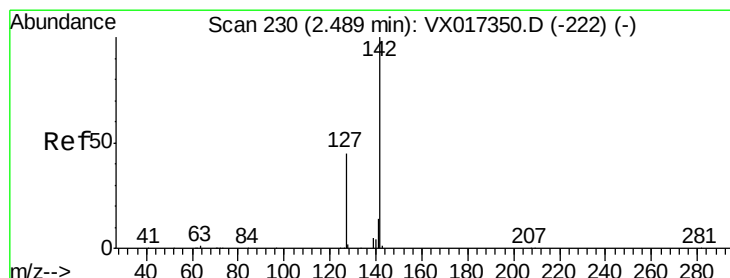
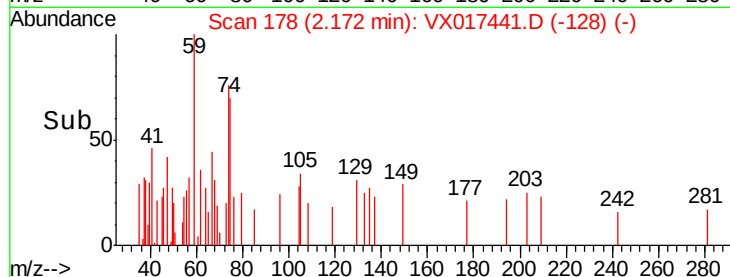
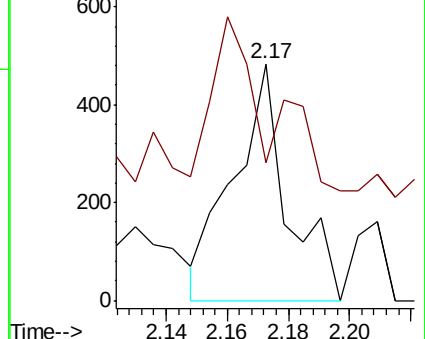
74 100

45 76.0 47.2 141.6



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#10

Methyl Iodide

Concen: 2.403 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

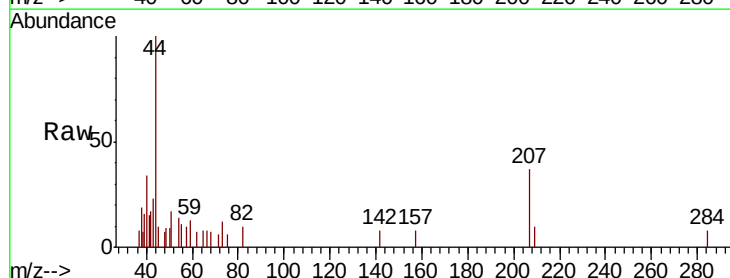
Tgt Ion: 142 Resp: 87

Ion Ratio Lower Upper

142 100

127 0.0 36.8 55.2#

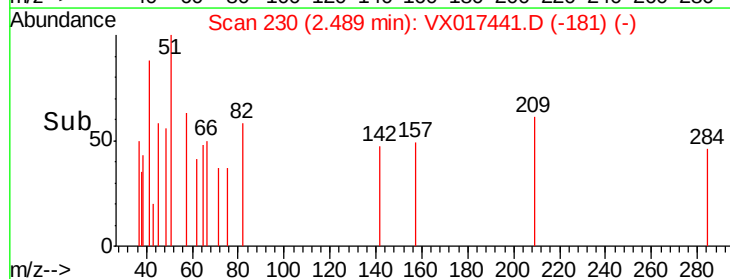
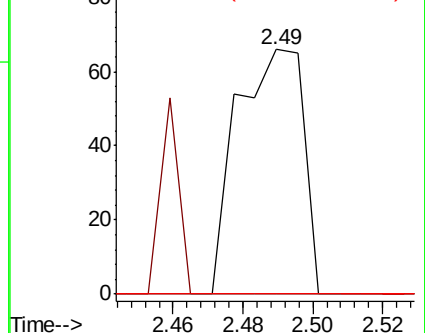
141 0.0 11.4 17.0#

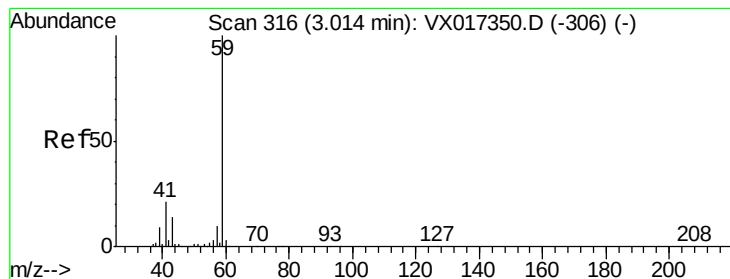


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



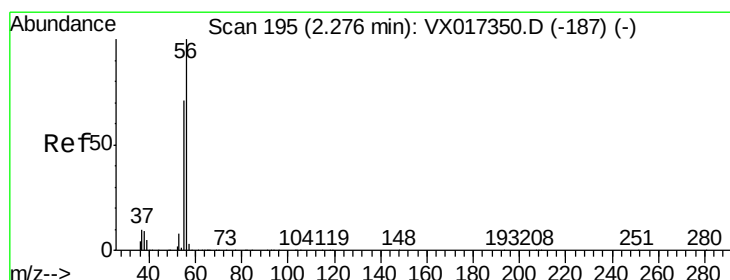
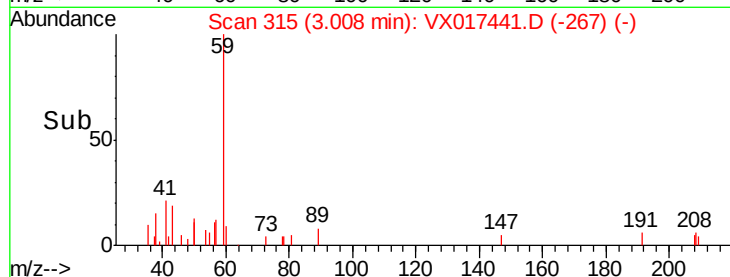
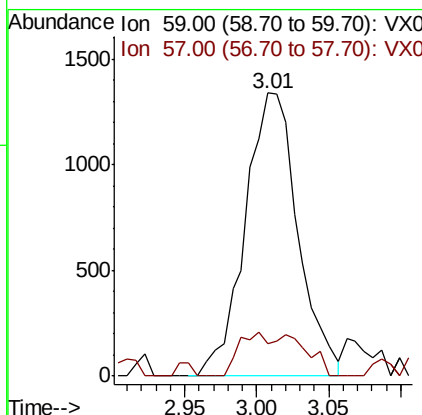
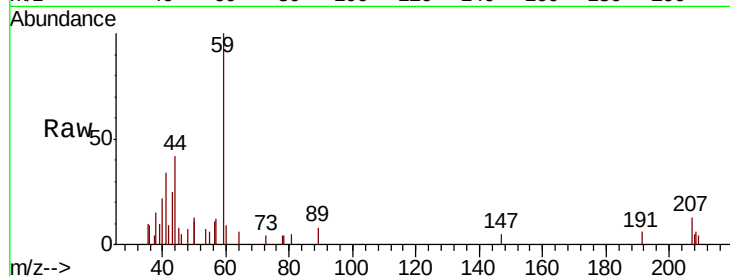


#11

Tert butyl alcohol
Concen: 6.833 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017441.D
Acq: 20 Jul 2020 17:59

Instrument :
MSVOA_X
ClientSampleId :
PB130292ZHE#02

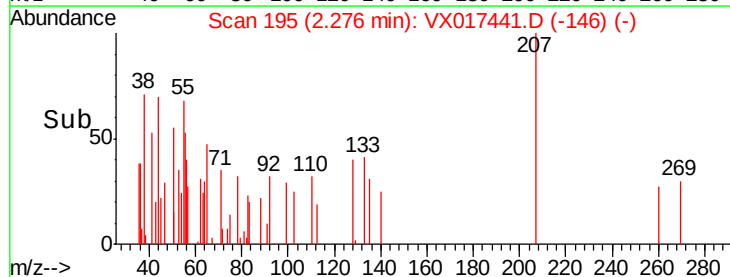
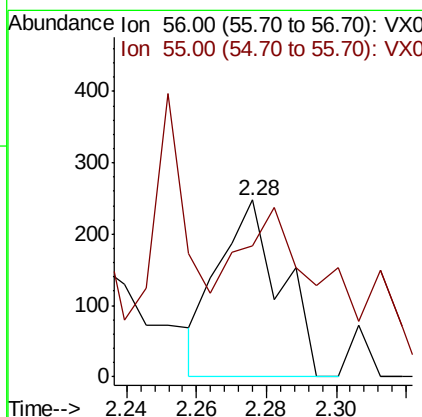
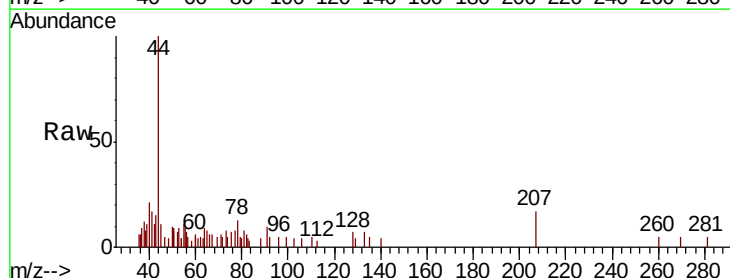
Tot Ion: 59 Resp: 3405
Ion Ratio Lower Upper
59 100
57 8.6 8.3 12.5

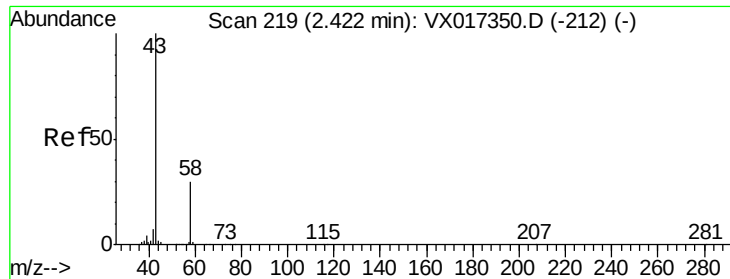


#13

Acrolein
Concen: 1.120 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX017441.D
Acq: 20 Jul 2020 17:59

Tgt Ion: 56 Resp: 306
Ion Ratio Lower Upper
56 100
55 158.8 57.1 85.7#





#16

Acetone

Concen: 20.754 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

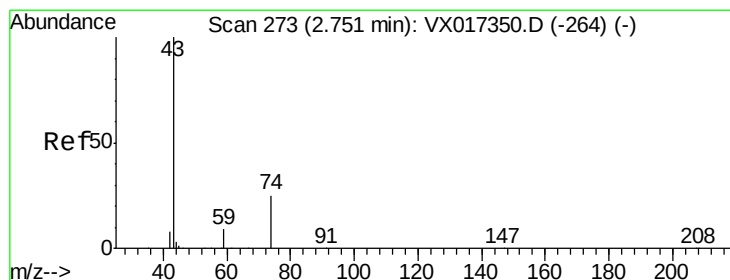
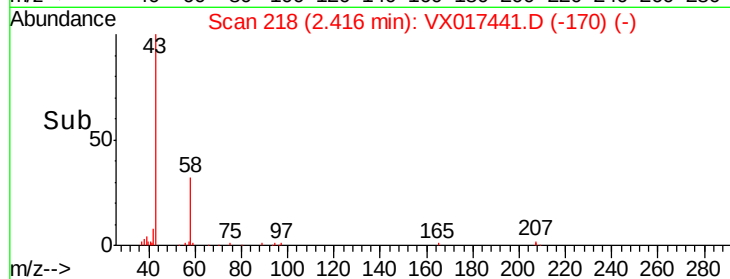
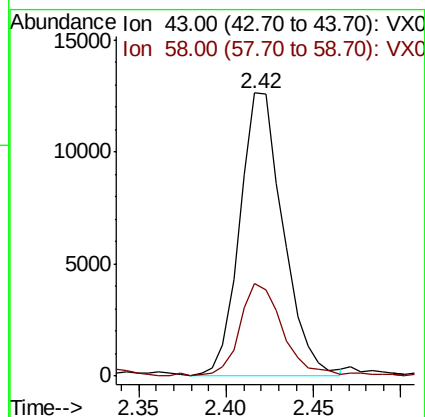
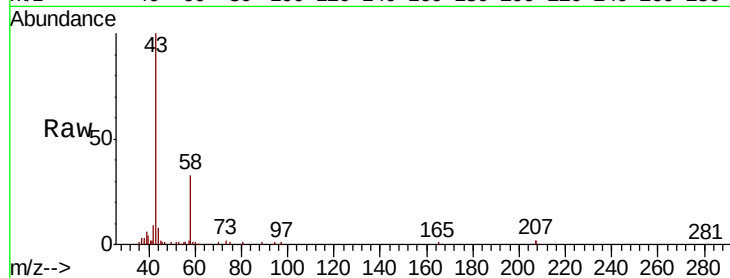
PB130292ZHE#02

Tot Ion: 43 Resp: 21900

Ion Ratio Lower Upper

43 100

58 32.5 24.2 36.2



#18

Methyl Acetate

Concen: 1.272 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX017441.D

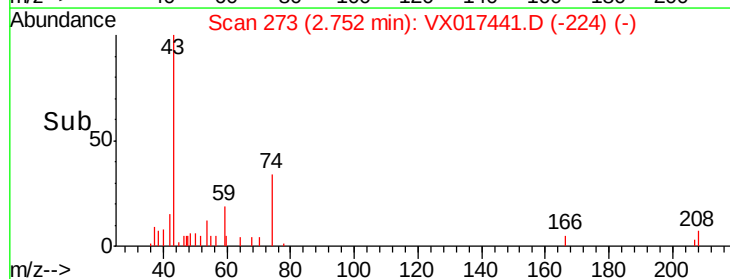
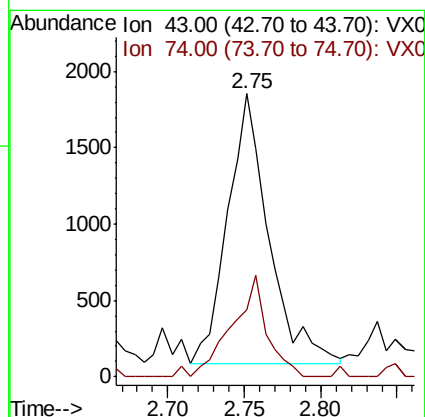
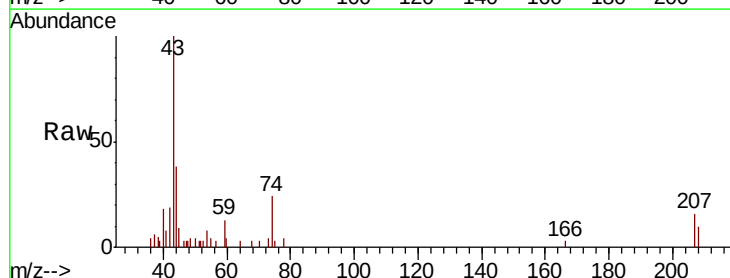
Acq: 20 Jul 2020 17:59

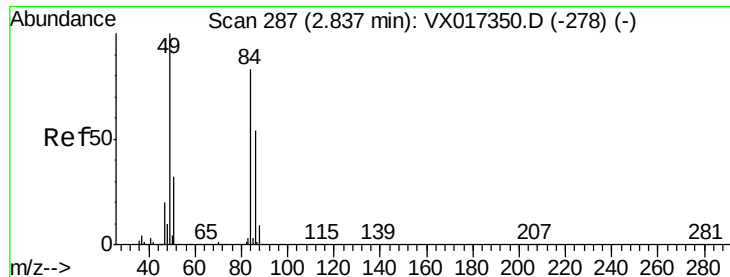
Tgt Ion: 43 Resp: 3315

Ion Ratio Lower Upper

43 100

74 32.1 19.4 29.2#

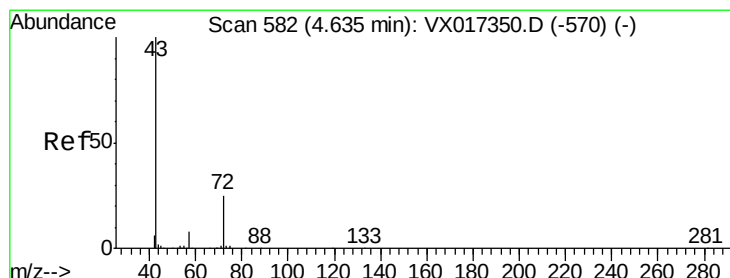
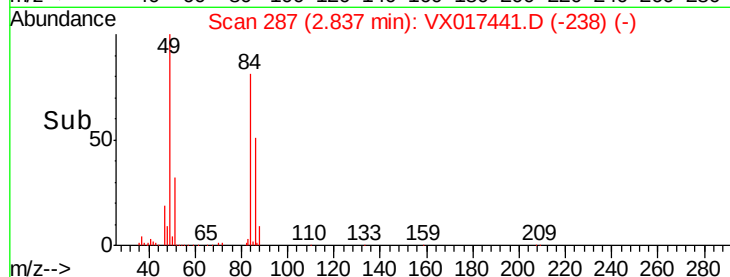
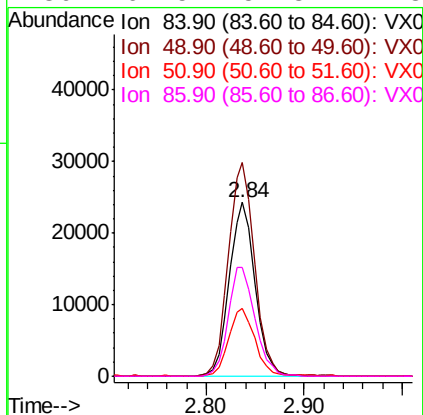
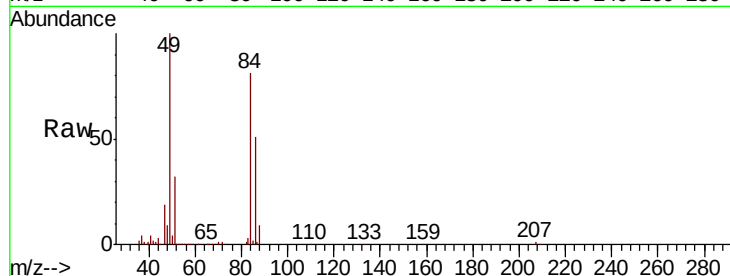




#20
Methvlene Chloride
Concen: 17.302 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017441.D
Acq: 20 Jul 2020 17:59

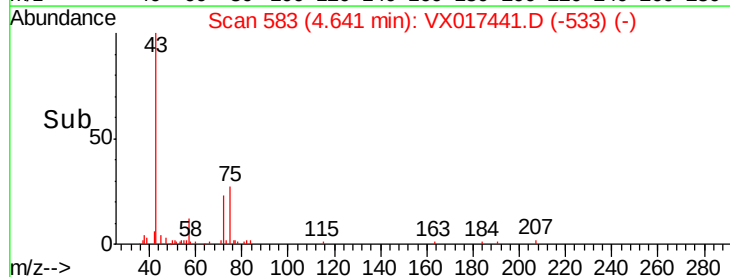
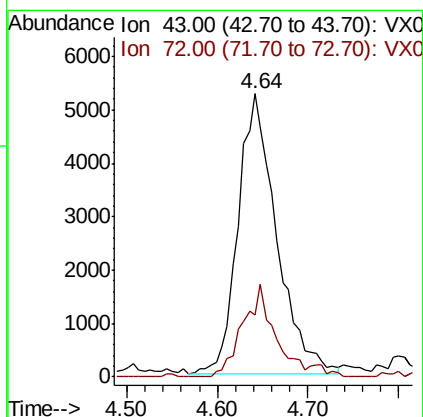
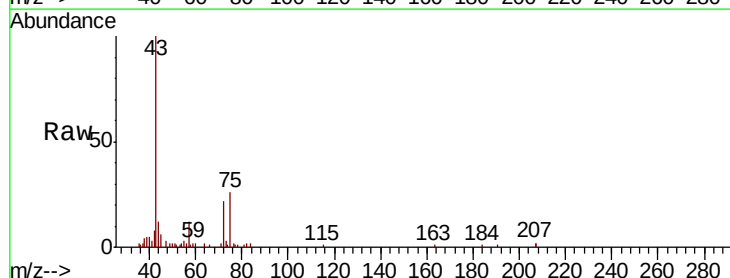
Instrument :
MSVOA_X
ClientSampleId :
PB130292ZHE#02

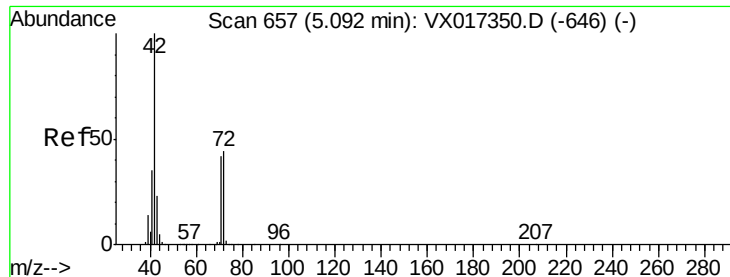
Tot Ion: 84 Resp: 44546
Ion Ratio Lower Upper
84 100
49 122.9 95.8 143.8
51 38.9 31.0 46.4
86 62.5 51.8 77.8



#25
2-Butanone
Concen: 9.211 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX017441.D
Acq: 20 Jul 2020 17:59

Tgt Ion: 43 Resp: 15437
Ion Ratio Lower Upper
43 100
72 21.1 20.4 30.6





#29

Tetrahydrofuran

Concen: 0.523 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

PB130292ZHE#02

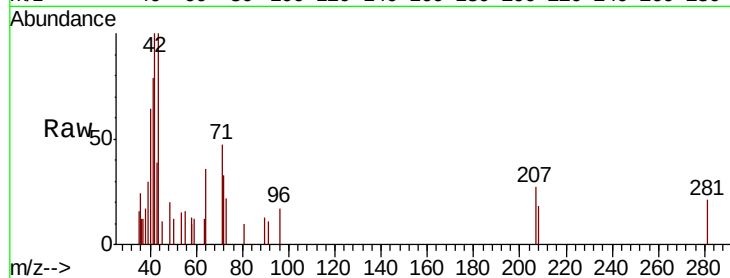
Tot Ion: 42 Resp: 567

Ion Ratio Lower Upper

42 100

72 51.0 37.2 55.8

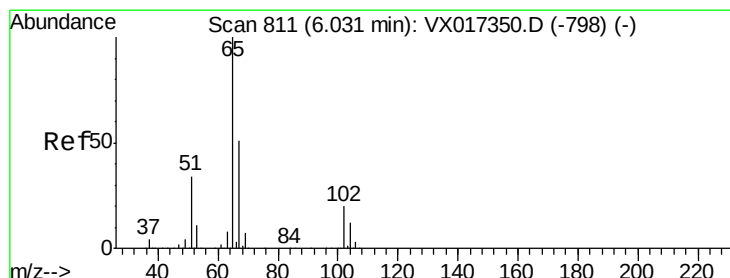
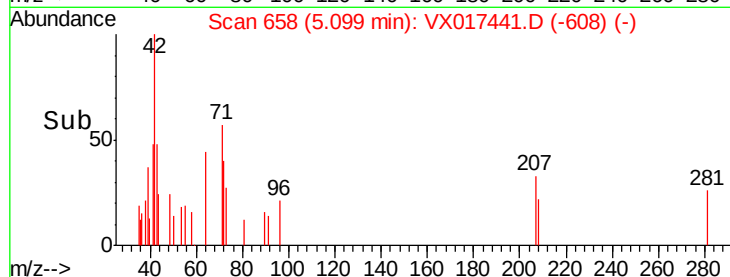
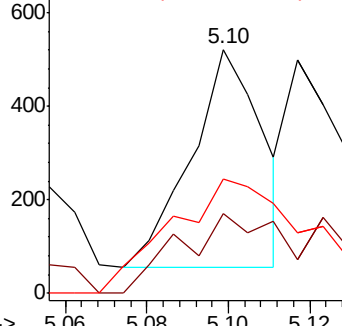
71 96.3 34.4 51.6#



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: 54.760 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017441.D

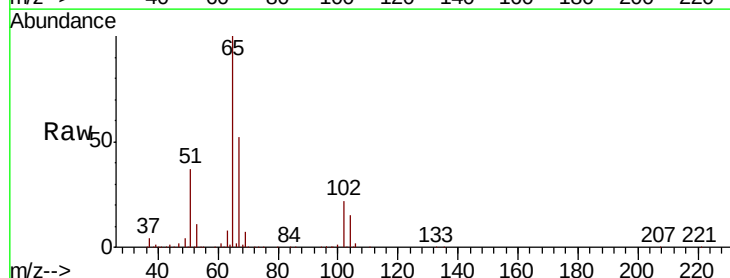
Acq: 20 Jul 2020 17:59

Tgt Ion: 65 Resp: 161969

Ion Ratio Lower Upper

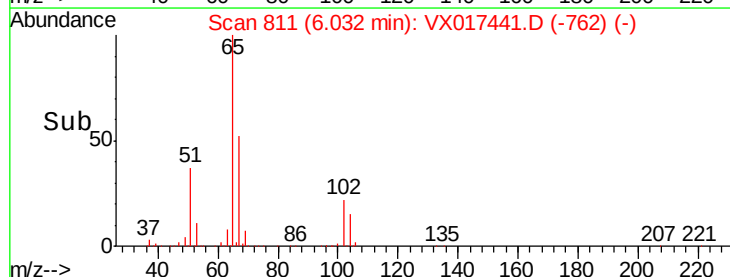
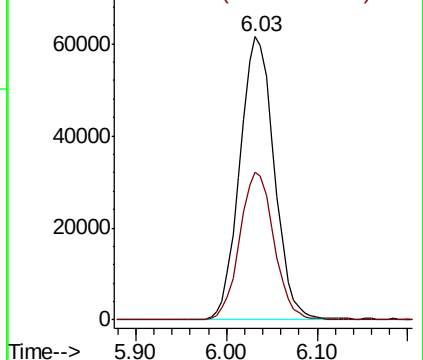
65 100

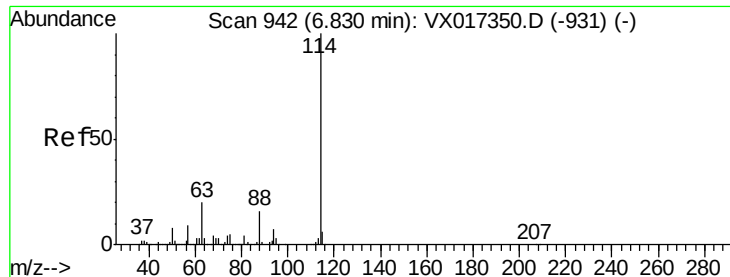
67 52.0 0.0 101.6



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

PB130292ZHE#02

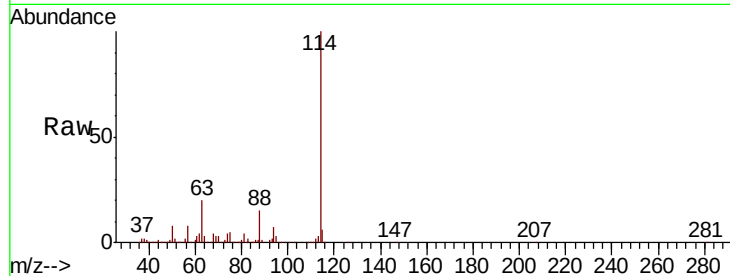
Tot Ion:114 Resp: 415793

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

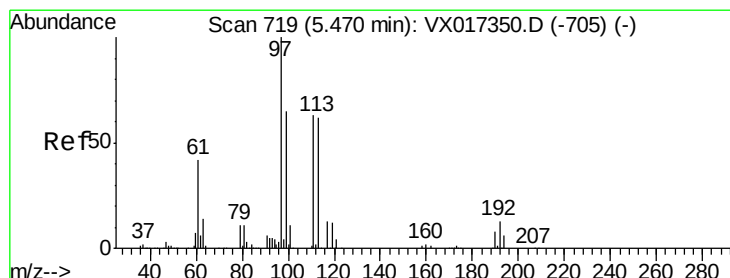
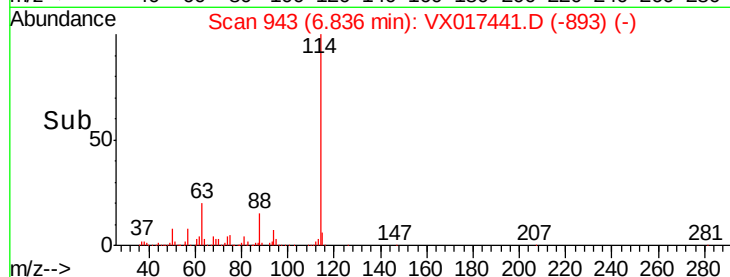
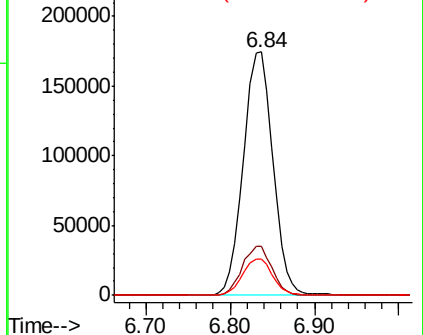
88 15.1 0.0 32.8



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: 50.301 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

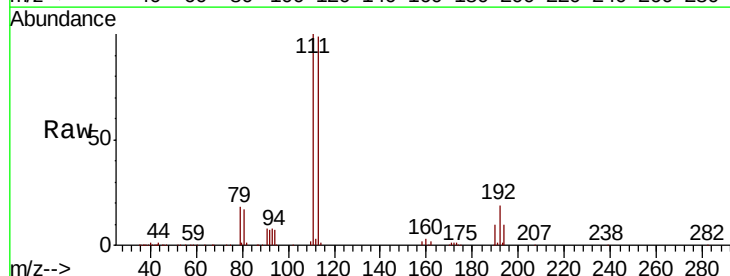
Tgt Ion:113 Resp: 140887

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

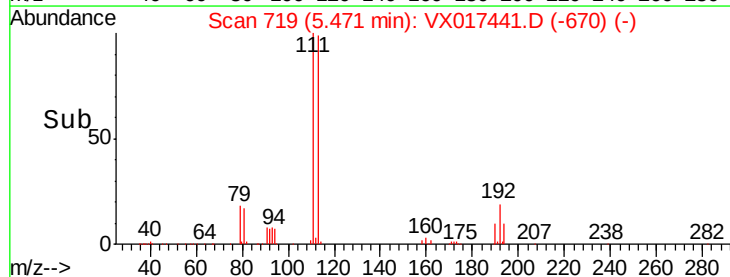
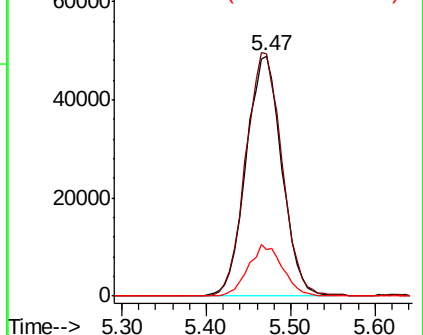
192 20.6 17.2 25.8

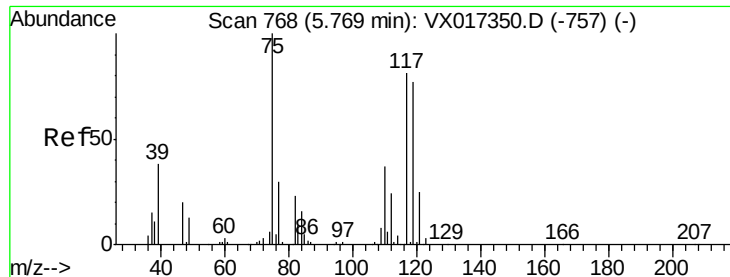


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.385 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

PB130292ZHE#02

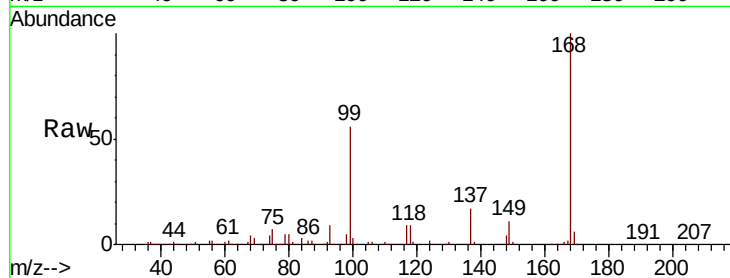
Tot Ion: 75 Resp: 16772

Ion Ratio Lower Upper

75 100

110 11.4 18.6 55.8#

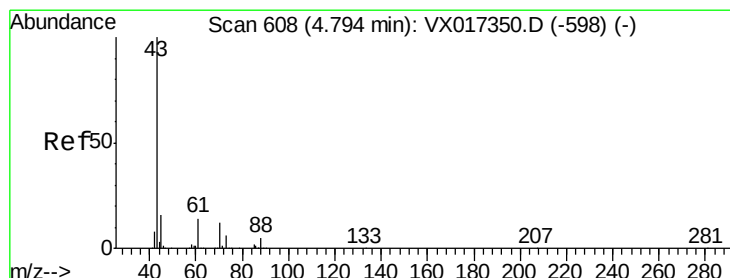
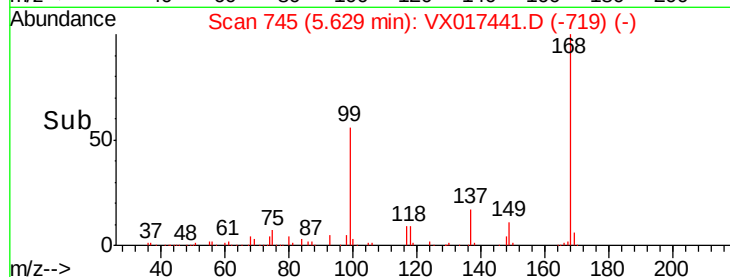
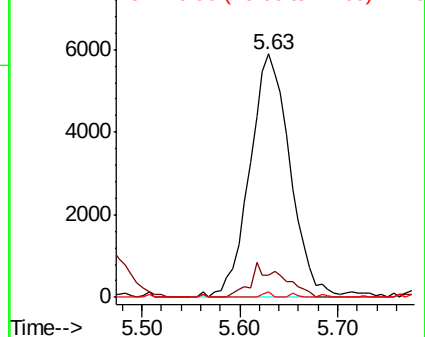
77 0.4 24.9 37.3#



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



#37

Ethyl Acetate

Concen: 3.903 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.15 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

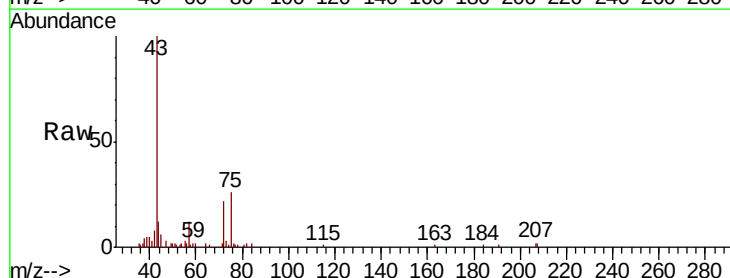
Tgt Ion: 43 Resp: 15437

Ion Ratio Lower Upper

43 100

61 0.9 10.7 16.1#

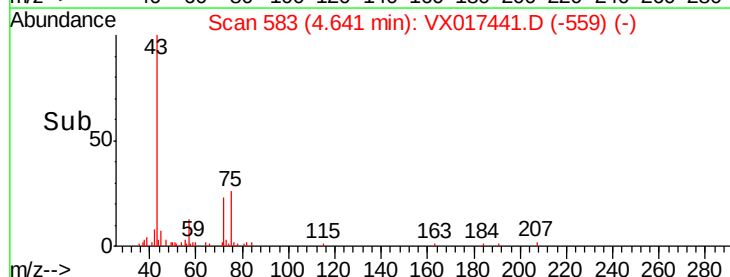
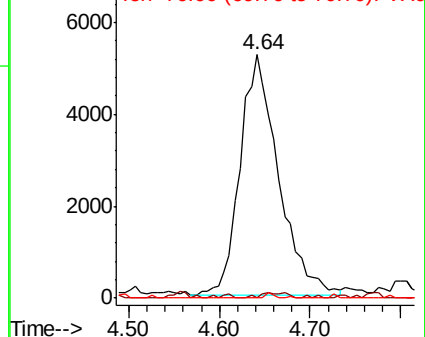
70 0.4 9.0 13.6#

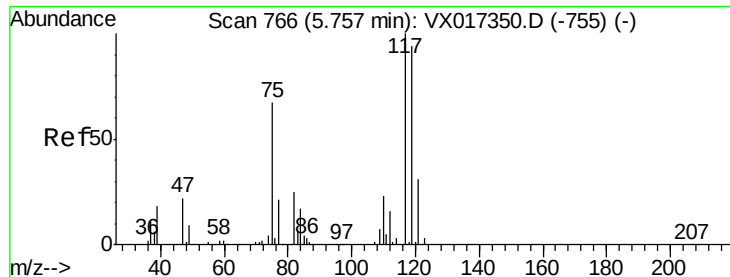


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 5.250 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

PB130292ZHE#02

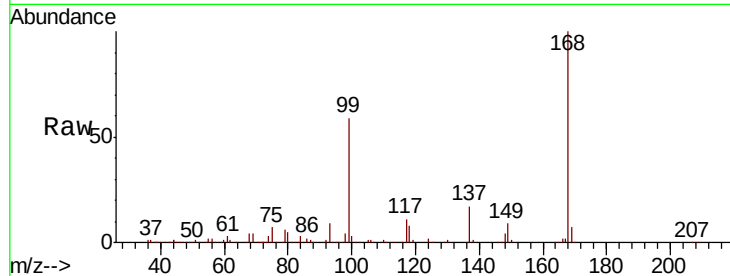
Tot Ion:117 Resp: 23508

Ion Ratio Lower Upper

117 100

119 4.6 74.7 112.1#

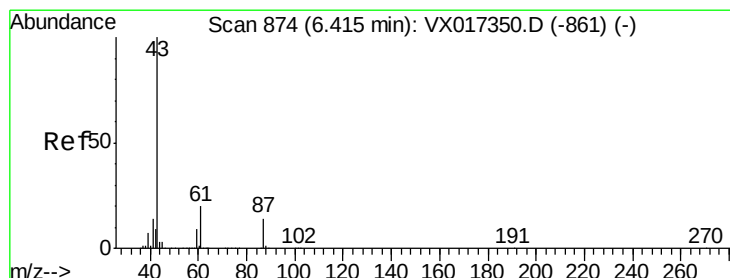
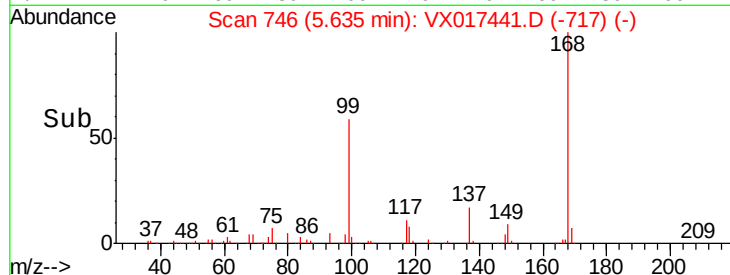
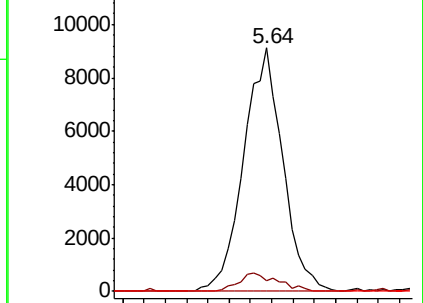
121 0.0 24.5 36.7#



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



#43

Isopropyl Acetate

Concen: 12.465 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

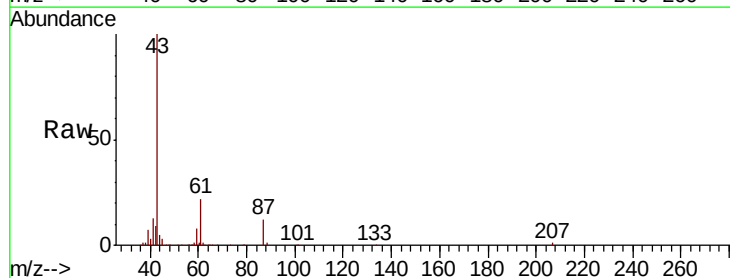
Tgt Ion: 43 Resp: 78782

Ion Ratio Lower Upper

43 100

61 21.2 16.4 24.6

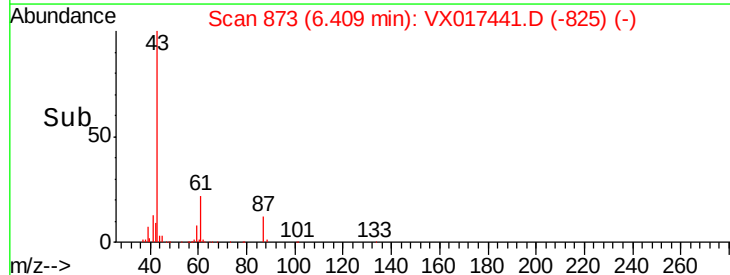
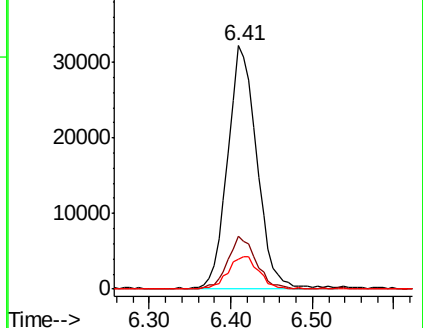
87 14.3 11.2 16.8

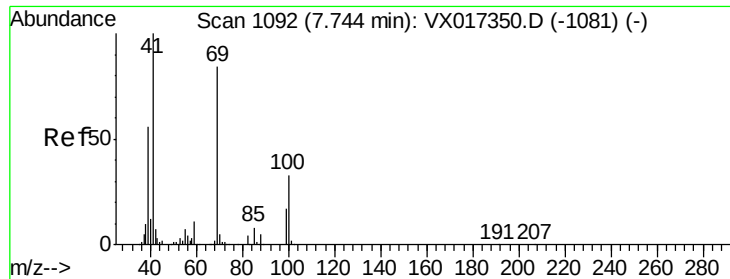


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

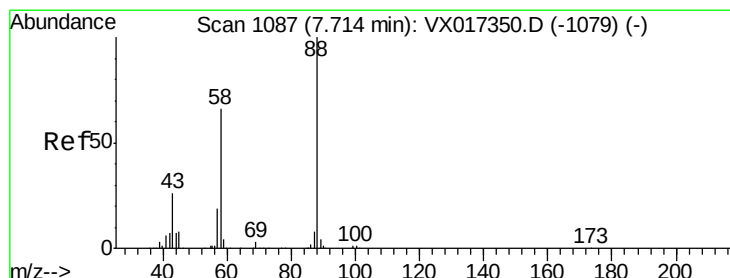
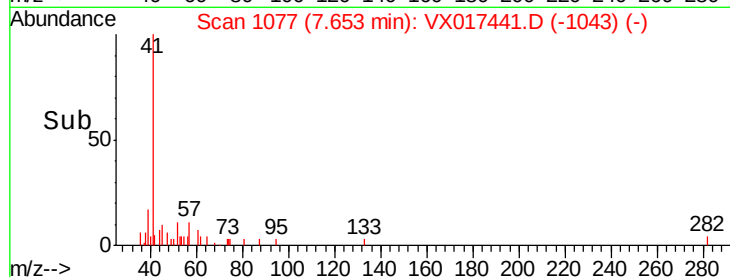
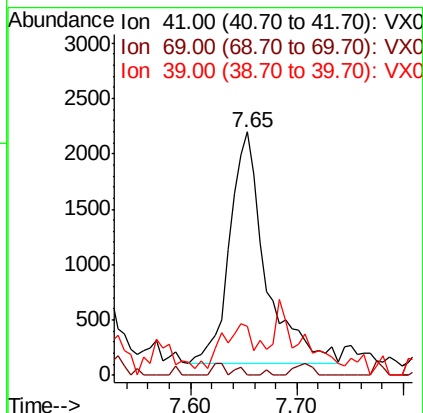
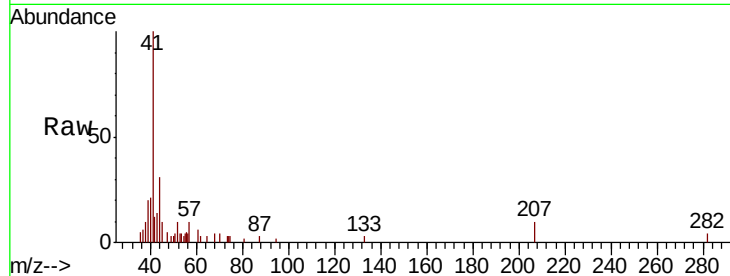




#48
Methvl methacrylate
Concen: 1.630 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX017441.D
Acq: 20 Jul 2020 17:59

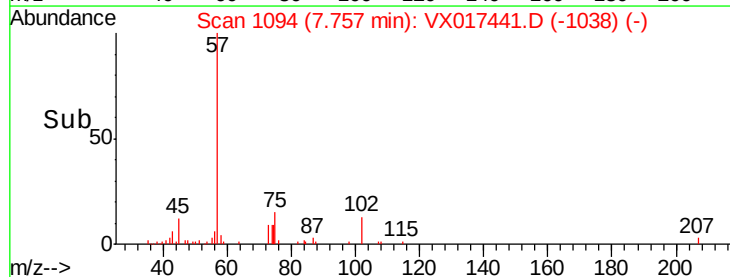
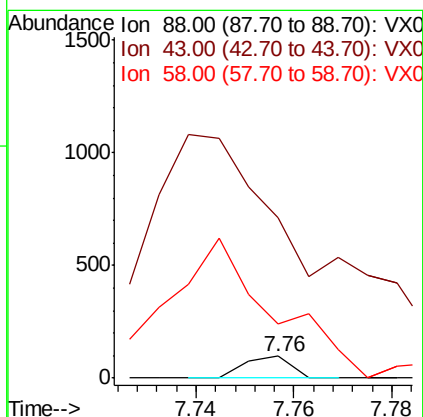
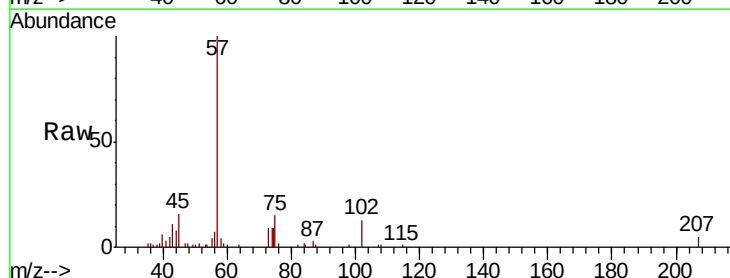
Instrument :
MSVOA_X
ClientSampleId :
PB130292ZHE#02

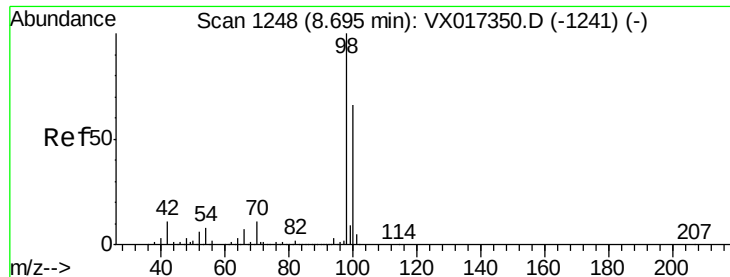
Tot Ion: 41 Resp: 4943
Ion Ratio Lower Upper
41 100
69 0.4 67.8 101.6#
39 0.0 45.1 67.7#



#49
1,4-Dioxane
Concen: 1.031 ug/l
RT: 7.76 min Scan# 1094
Delta R.T. 0.04 min
Lab File: VX017441.D
Acq: 20 Jul 2020 17:59

Tgt Ion: 88 Resp: 64
Ion Ratio Lower Upper
88 100
43 0.0 25.6 38.4#
58 1459.4 53.9 80.9#





#50

Toluene-d8

Concen: 52.219 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

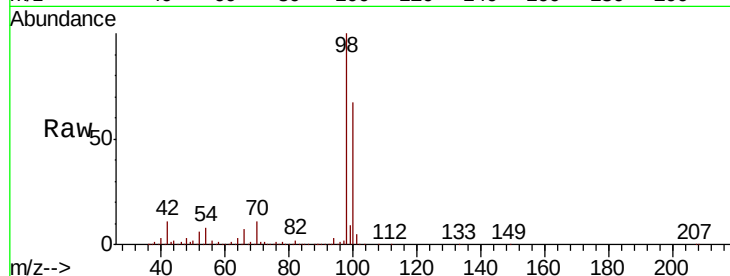
PB130292ZHE#02

Tot Ion: 98 Resp: 527568

Ion Ratio Lower Upper

98 100

100 67.1 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

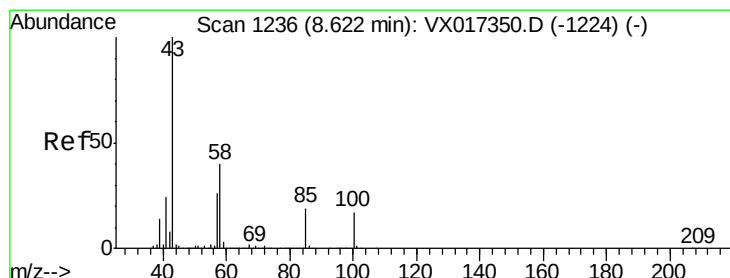
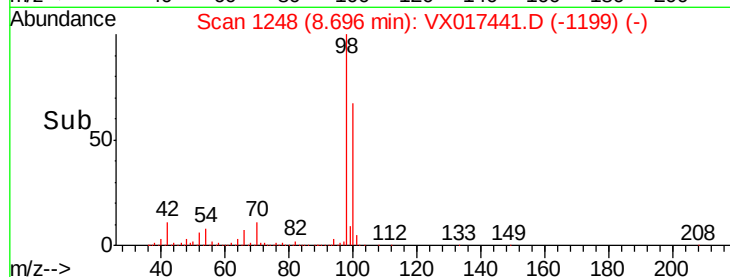
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 19.543 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX017441.D

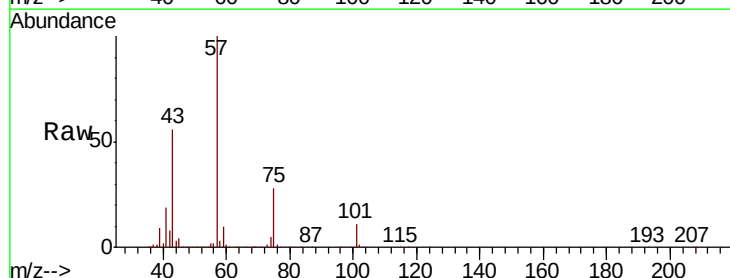
Acq: 20 Jul 2020 17:59

Tgt Ion: 43 Resp: 75312

Ion Ratio Lower Upper

43 100

58 6.5 32.2 48.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.59

50000

40000

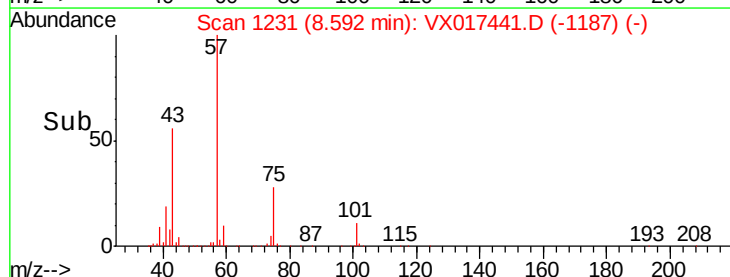
30000

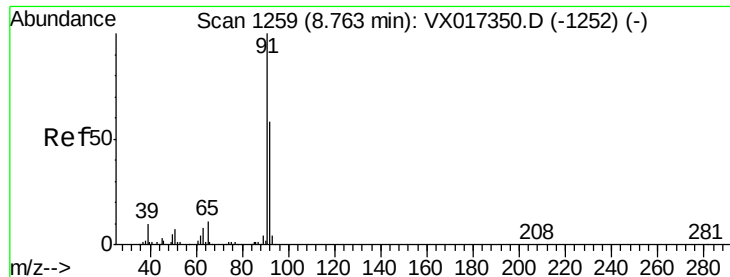
20000

10000

0

Time-->





#52

Toluene

Concen: 0.502 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

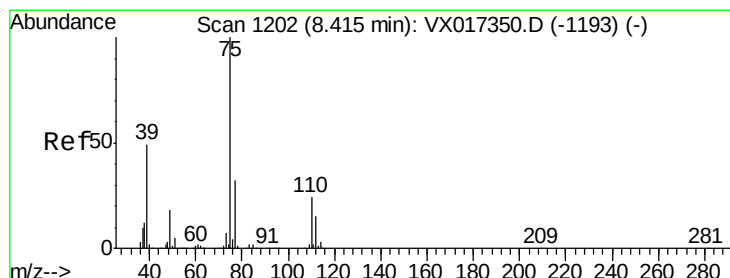
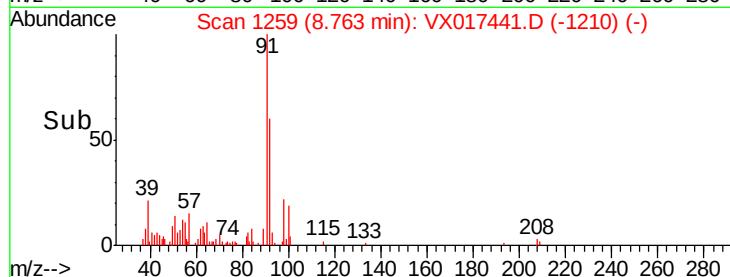
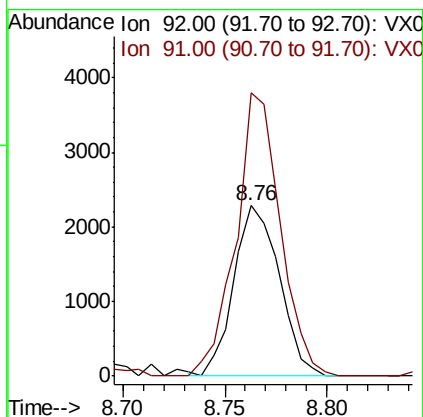
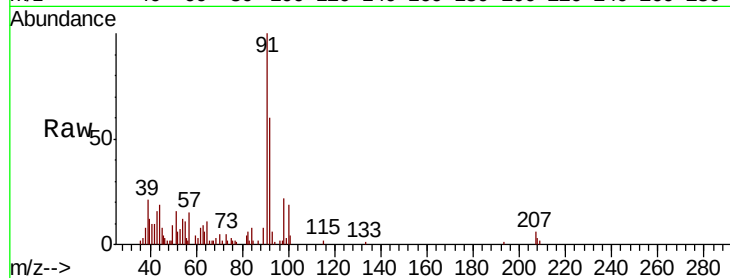
PB130292ZHE#02

Tot Ion: 92 Resp: 3538

Ion Ratio Lower Upper

92 100

91 162.7 136.7 205.1



#54

cis-1,3-Dichloropropene

Concen: 7.090 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

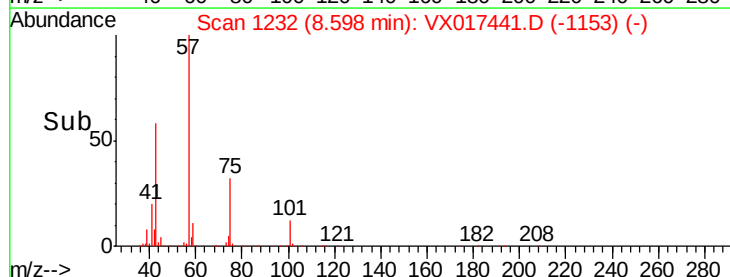
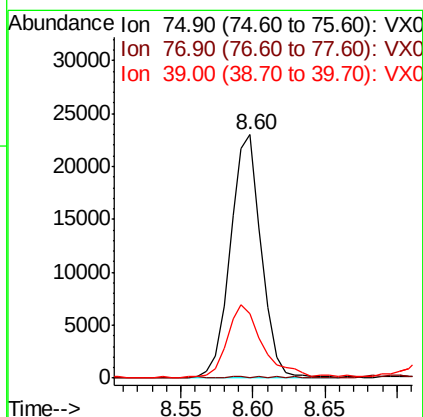
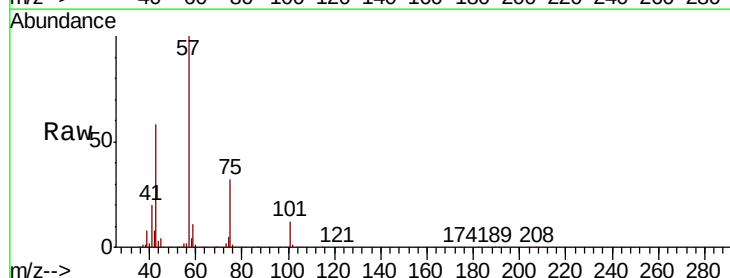
Tgt Ion: 75 Resp: 34547

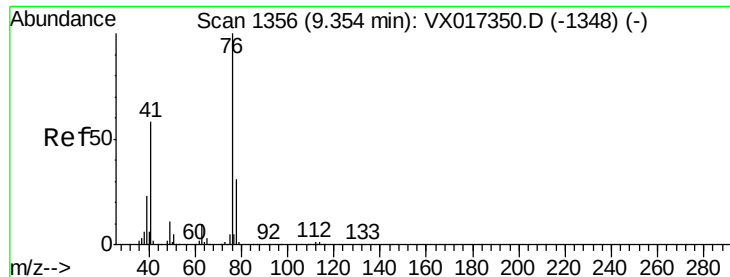
Ion Ratio Lower Upper

75 100

77 0.4 25.3 37.9#

39 25.5 38.9 58.3#





#57

1,3-Dichloropropane

Concen: 1.265 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

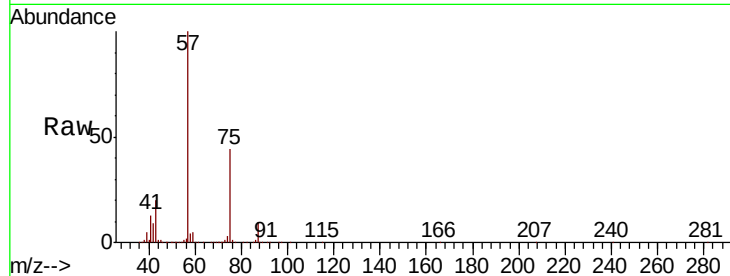
PB130292ZHE#02

Tot Ion: 76 Resp: 6191

Ion Ratio Lower Upper

76 100

78 1.3 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.52

4000

3000

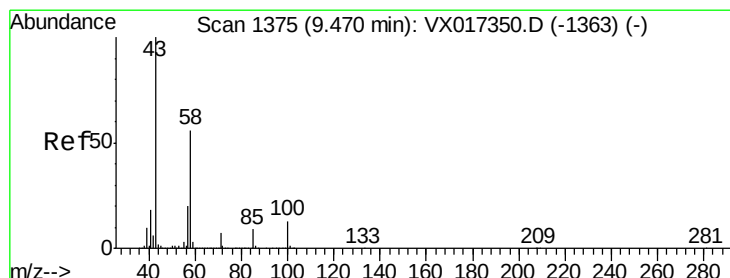
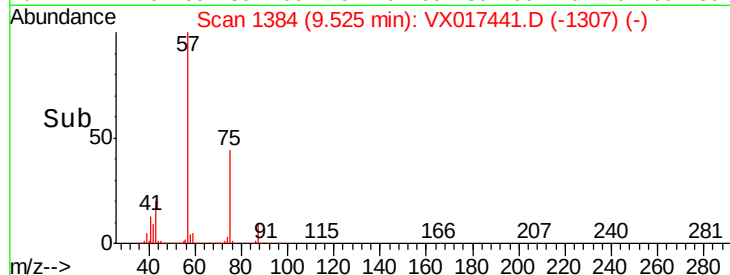
2000

1000

0

9.45 9.50 9.55

Time-->



#59

2-Hexanone

Concen: 28.747 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.06 min

Lab File: VX017441.D

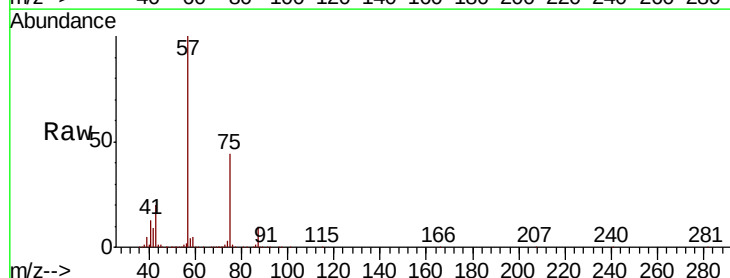
Acq: 20 Jul 2020 17:59

Tgt Ion: 43 Resp: 83612

Ion Ratio Lower Upper

43 100

58 20.2 28.1 84.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

80000

60000

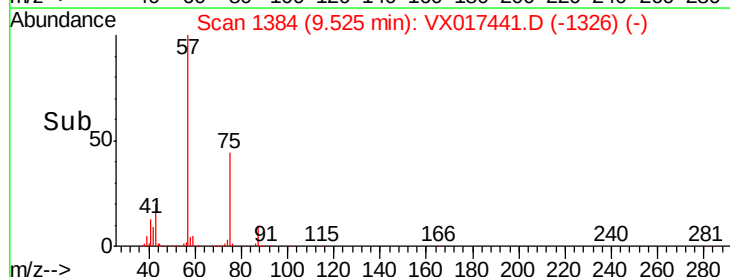
40000

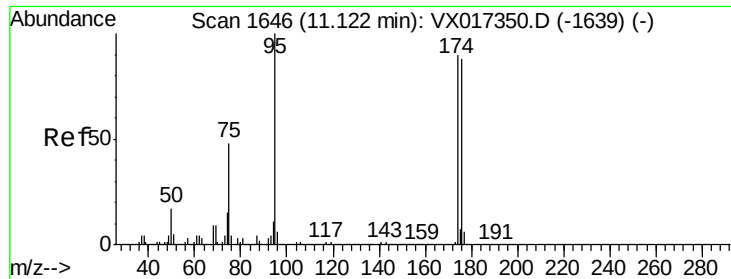
20000

0

9.50 9.55

Time-->

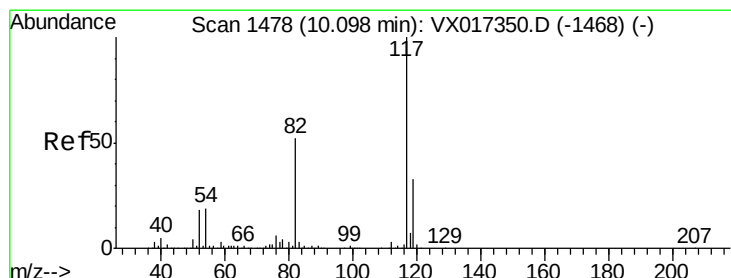
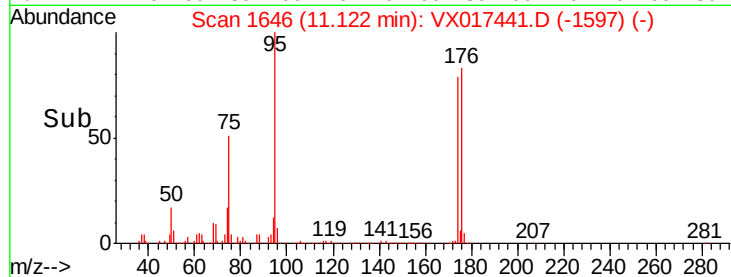
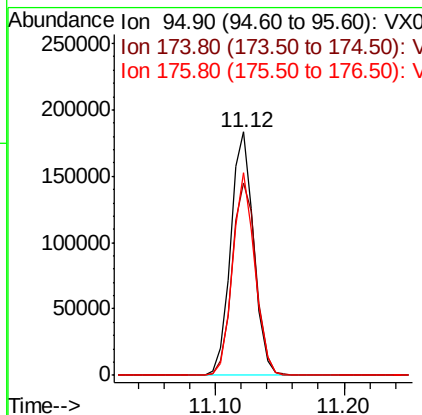
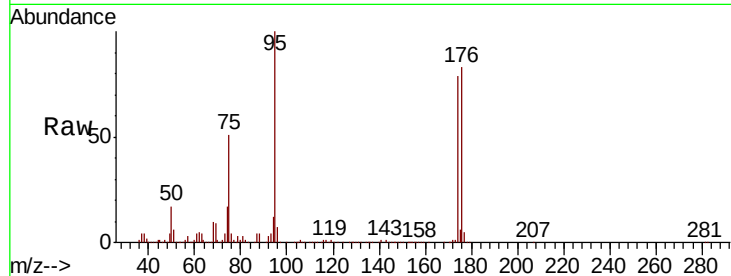




#62
4-Bromofluorobenzene
Concen: 57.033 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017441.D
Acq: 20 Jul 2020 17:59

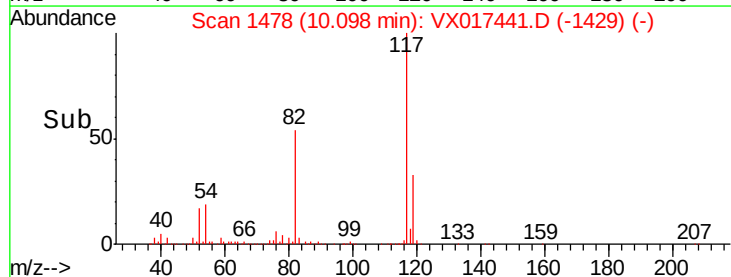
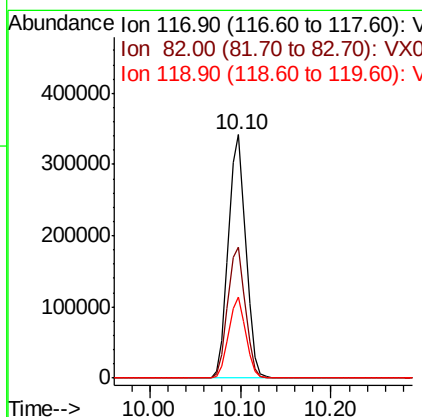
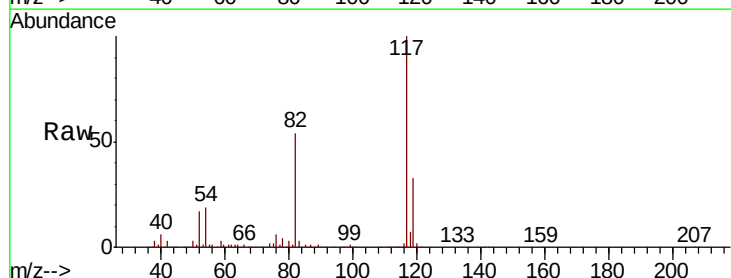
Instrument :
MSVOA_X
ClientSampleId :
PB130292ZHE#02

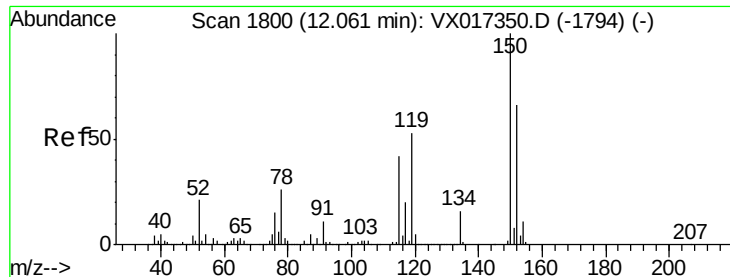
Tot Ion: 95 Resp: 228880
Ion Ratio Lower Upper
95 100
174 82.6 0.0 175.8
176 80.5 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017441.D
Acq: 20 Jul 2020 17:59

Tgt Ion: 117 Resp: 459616
Ion Ratio Lower Upper
117 100
82 53.7 42.0 63.0
119 33.2 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

PB130292ZHE#02

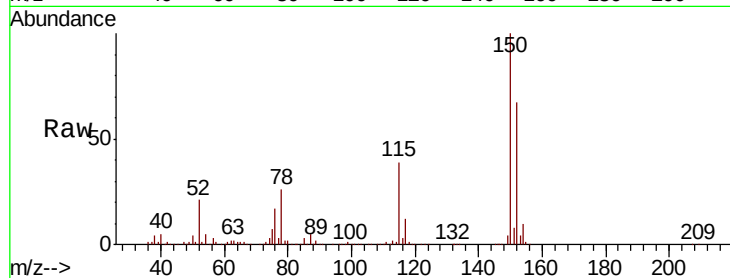
Tot Ion:152 Resp: 241498

Ion Ratio Lower Upper

152 100

115 59.1 39.9 119.7

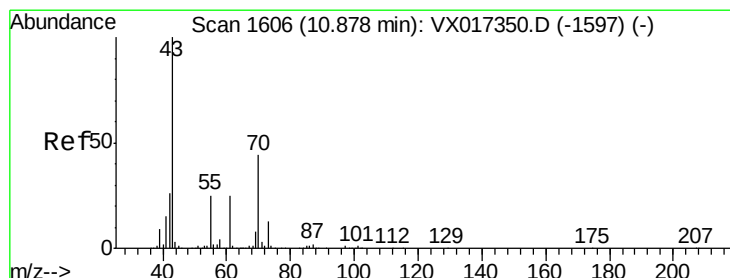
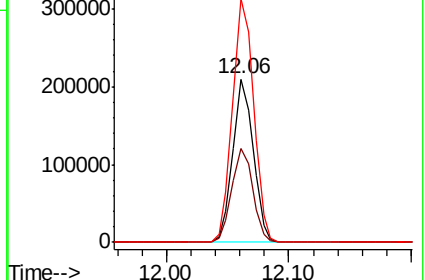
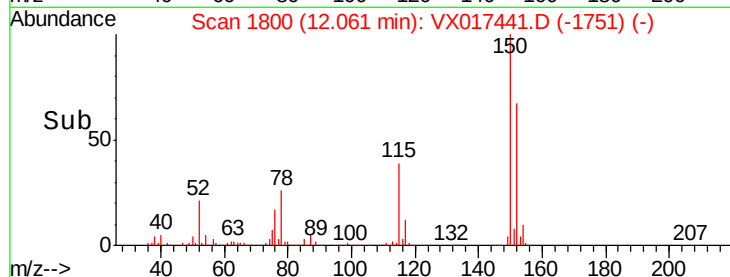
150 154.8 0.0 343.4



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



#74

N-ethyl acetate

Concen: 0.846 ug/l

RT: 10.81 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Tgt Ion: 43 Resp: 5127

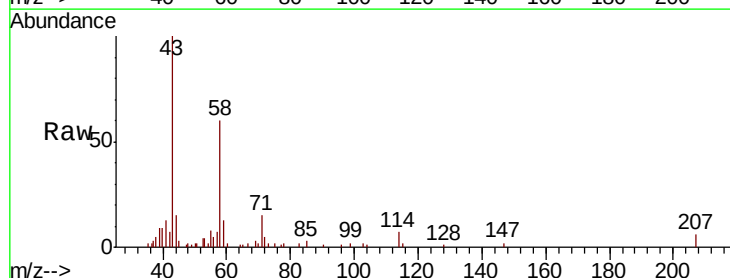
Ion Ratio Lower Upper

43 100

70 1.9 35.7 53.5#

55 13.3 20.3 30.5#

61 0.0 20.0 30.0#

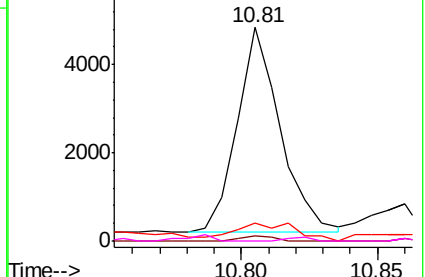
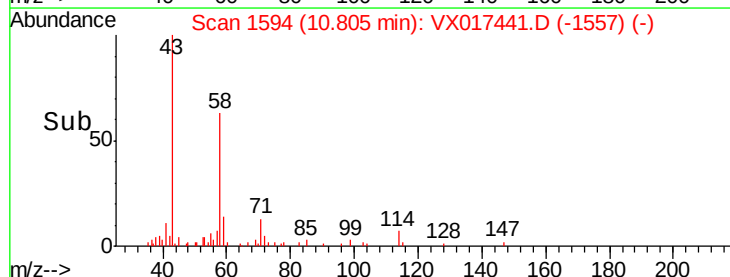


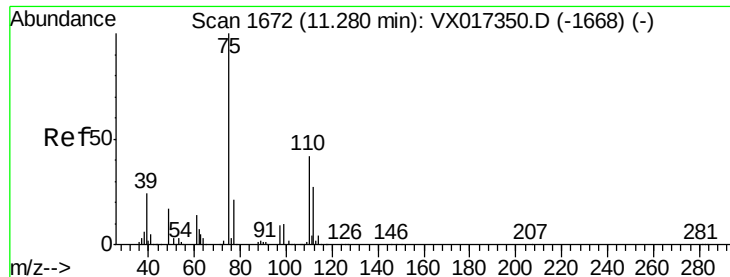
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#76

1,2,3-Trichloropropane

Concen: 26.393 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

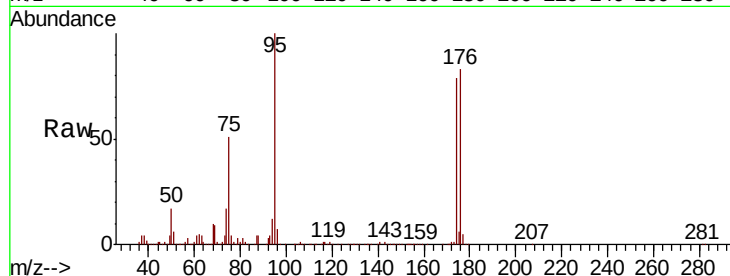
PB130292ZHE#02

Tot Ion: 75 Resp: 117780

Ion Ratio Lower Upper

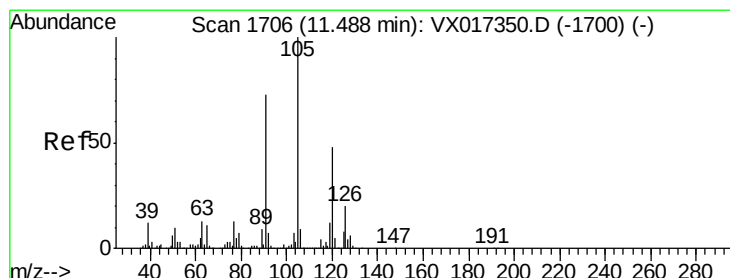
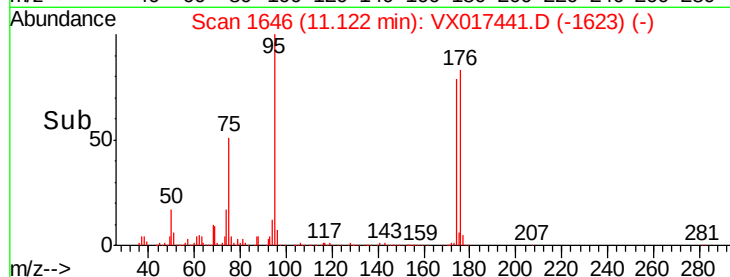
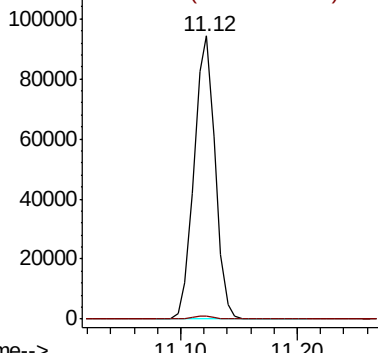
75 100

77 1.3 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#80

1,3,5-Trimethylbenzene

Concen: 0.310 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX017441.D

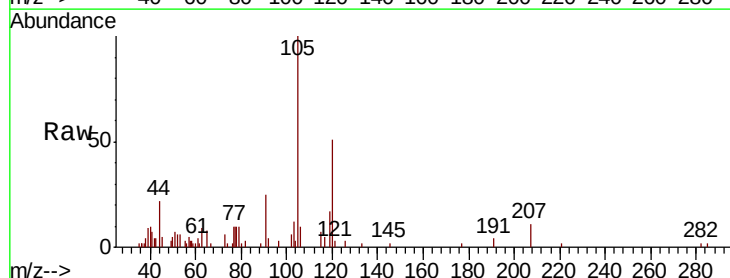
Acq: 20 Jul 2020 17:59

Tgt Ion:105 Resp: 3983

Ion Ratio Lower Upper

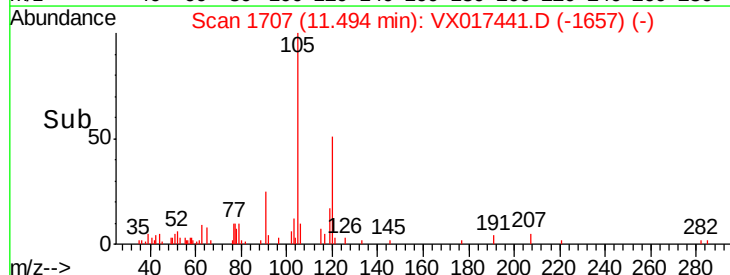
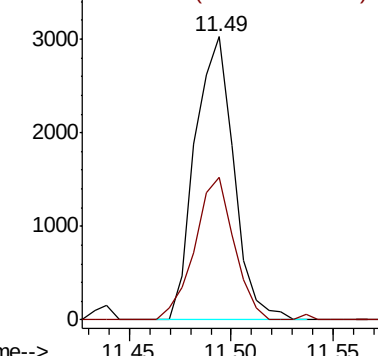
105 100

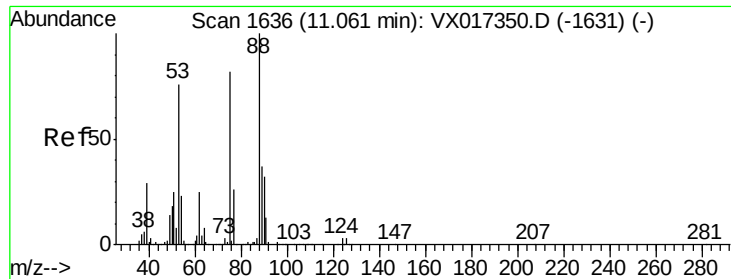
120 50.8 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 66.954 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017441.D

Acq: 20 Jul 2020 17:59

Instrument :

MSVOA_X

ClientSampleId :

PB130292ZHE#02

Tot Ion: 75 Resp: 117780

Ion Ratio Lower Upper

75 100

53 0.3 76.5 114.7#

89 0.1 38.1 57.1#

