

Data File : VX017289.D
Acq On : 09 Jul 2020 04:20
Operator : JC/SP
Sample : PB130015ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#04

Quant Time: Jul 09 05:08:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	244280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	409450	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	445541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	229343	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163259	54.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.42%	
35) Dibromofluoromethane	5.47	113	140058	54.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.16%	
50) Toluene-d8	8.70	98	520306	54.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.66%	
62) 4-Bromofluorobenzene	11.12	95	216231	57.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.50%	

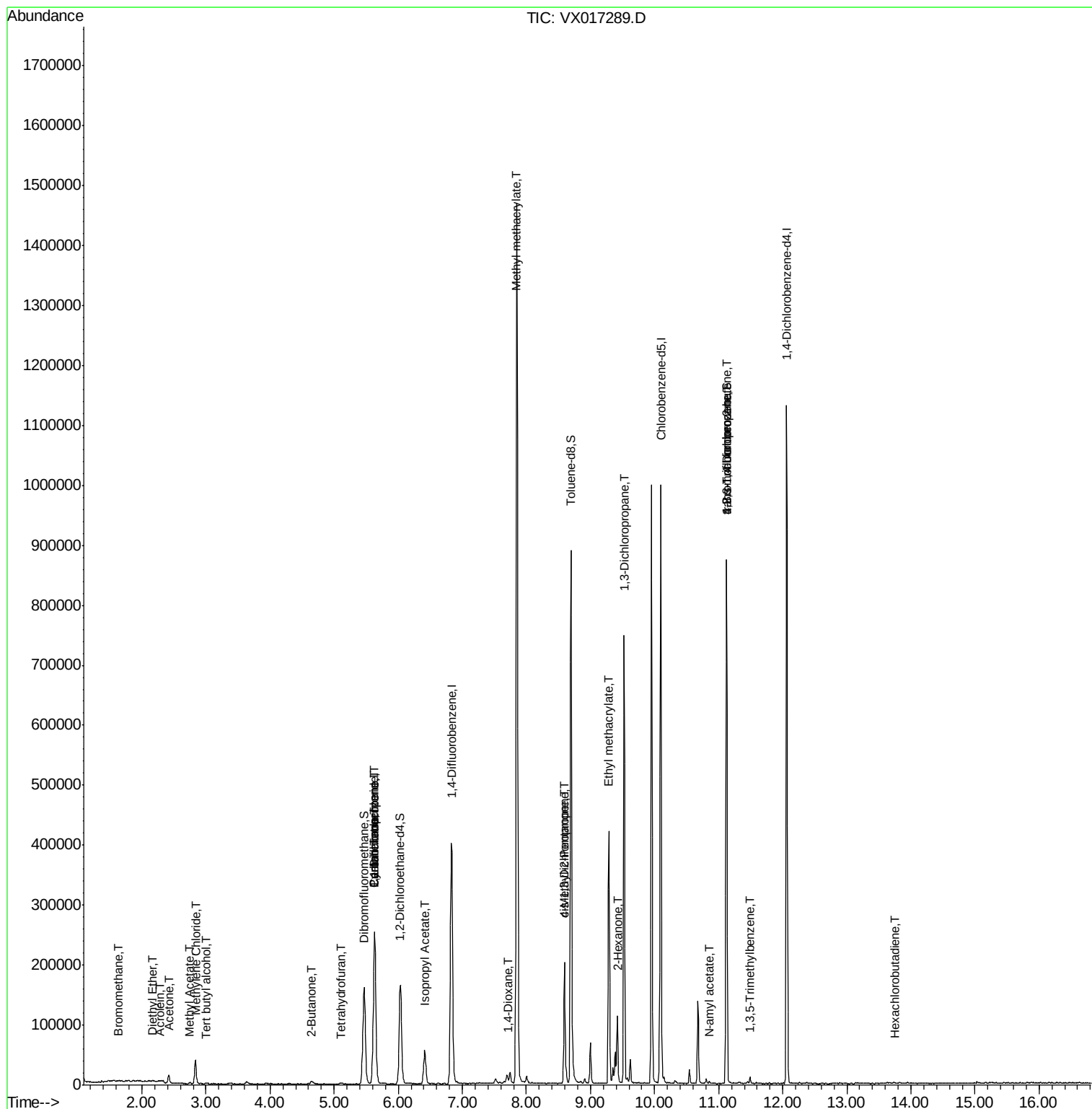
Target Compounds			Qvalue			
5) Bromomethane	1.63	94	290	0.207	ug/l #	56
8) Diethyl Ether	2.17	74	649	0.853	ug/l	95
11) Tert butyl alcohol	3.01	59	807	1.405	ug/l #	79
13) Acrolein	2.28	56	375	1.092	ug/l #	40
16) Acetone	2.42	43	14359	12.746	ug/l	99
18) Methyl Acetate	2.75	43	3481	1.184	ug/l	93
20) Methylene Chloride	2.84	84	18440	6.455	ug/l	94
25) 2-Butanone	4.65	43	2495	1.329	ug/l #	83
29) Tetrahydrofuran	5.10	42	1402	1.130	ug/l #	44
31) Cyclohexane	5.62	56	4886	1.202	ug/l #	6
36) 1,1-Dichloropropene	5.63	75	17520	4.527	ug/l #	51
38) Carbon Tetrachloride	5.63	117	23082	5.415	ug/l #	18
43) Isopropyl Acetate	6.42	43	74039	11.348	ug/l	100
44) Trichloroethene	7.18	130	53	Below Cal		61
48) Methyl methacrylate	7.85	41	126032	40.659	ug/l #	44
49) 1,4-Dioxane	7.71	88	33	0.470	ug/l #	24
51) 4-Methyl-2-Pentanone	8.59	43	71686	18.432	ug/l #	52
54) cis-1,3-Dichloropropene	8.60	75	32528	6.693	ug/l #	63
56) Ethyl methacrylate	9.29	69	1848	0.448	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	6602	1.345	ug/l #	42
59) 2-Hexanone	9.42	43	72337	25.467	ug/l #	23
74) N-amyl acetate	10.86	43	1496	0.233	ug/l #	53
76) 1,2,3-Trichloropropane	11.12	75	108508	24.060	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	4345	0.349	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.12	75	108508	62.307	ug/l #	13
88) 1,4-Dichlorobenzene	12.01	146	471	Below Cal		97
94) Hexachlorobutadiene	13.76	225	76	0.885	ug/l #	17

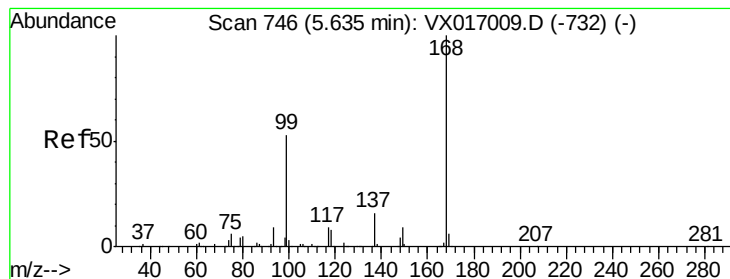
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

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Acq: 09 Jul 2020 04:20

Instrument :

MSVOA_X

ClientSampleId :

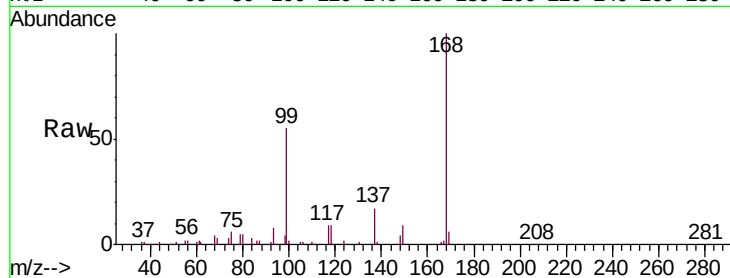
PB130015ZHE#04

Tgt Ion:168 Resp: 244280

Ion Ratio Lower Upper

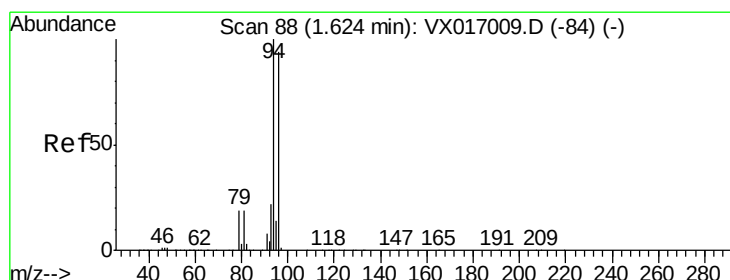
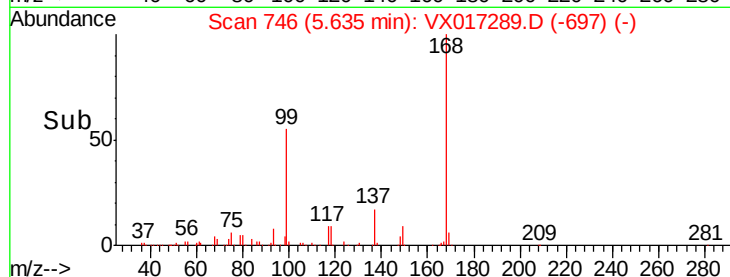
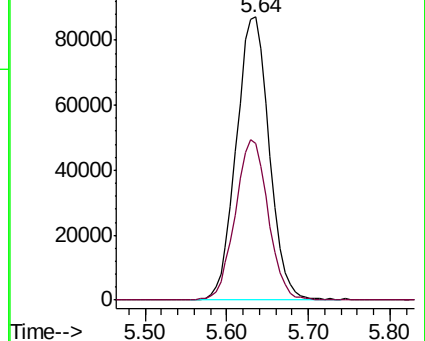
168 100

99 55.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.207 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017289.D

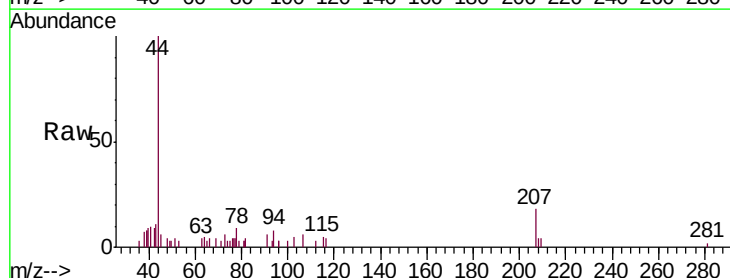
Acq: 09 Jul 2020 04:20

Tgt Ion: 94 Resp: 290

Ion Ratio Lower Upper

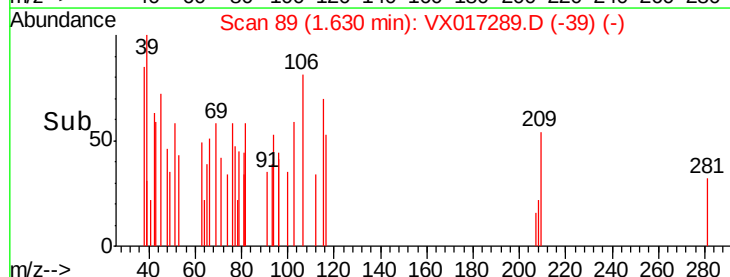
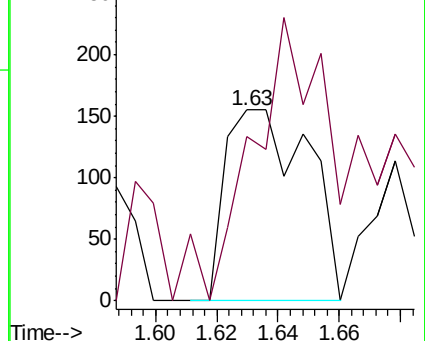
94 100

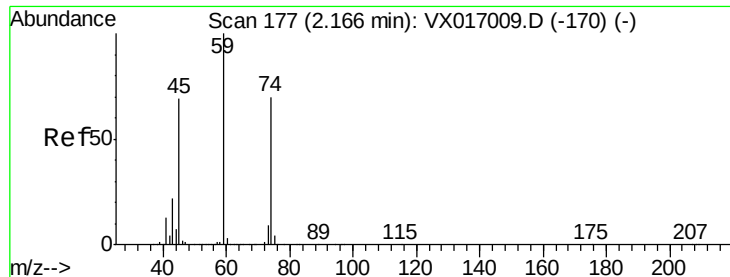
96 51.6 75.0 112.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#8

Diethyl Ether

Concen: 0.853 ug/l

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

Instrument :

MSVOA_X

ClientSampleId :

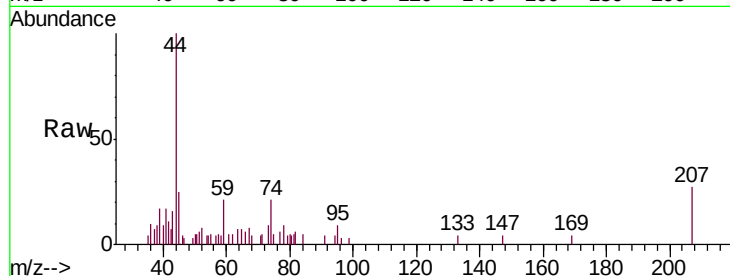
PB130015ZHE#04

Tgt Ion: 74 Resp: 649

Ion Ratio Lower Upper

74 100

45 94.1 49.8 149.3



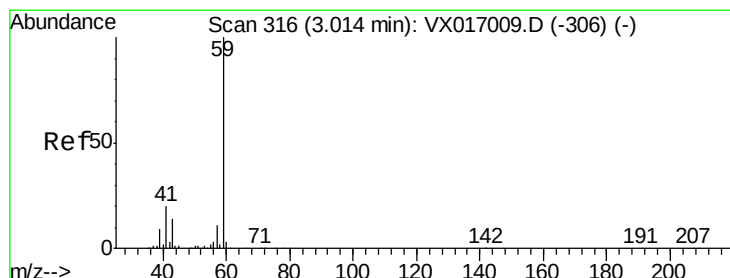
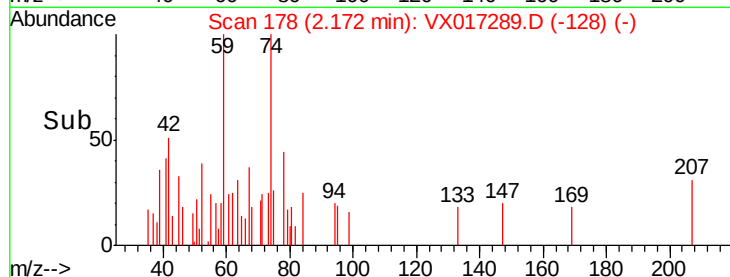
Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.17

2.25

Time-->



#11

Tert butyl alcohol

Concen: 1.405 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX017289.D

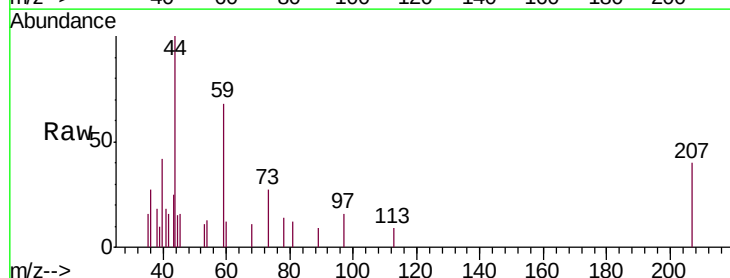
Acq: 09 Jul 2020 04:20

Tgt Ion: 59 Resp: 807

Ion Ratio Lower Upper

59 100

57 2.5 8.2 12.2#



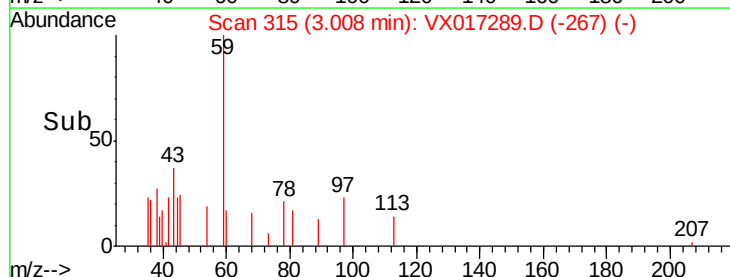
Abundance Ion 59.00 (58.70 to 59.70): VX0

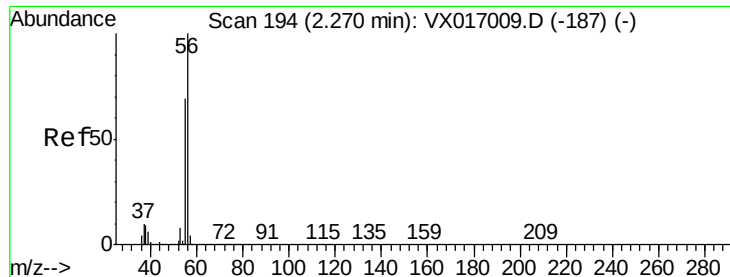
Ion 57.00 (56.70 to 57.70): VX0

3.01

3.05

Time-->





#13

Acrolein

Concen: 1.092 ug/l

RT: 2.28 min Scan# 196

Delta R.T. 0.01 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

Instrument :

MSVOA_X

ClientSampleId :

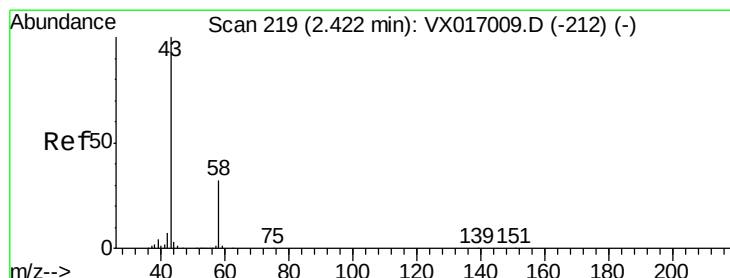
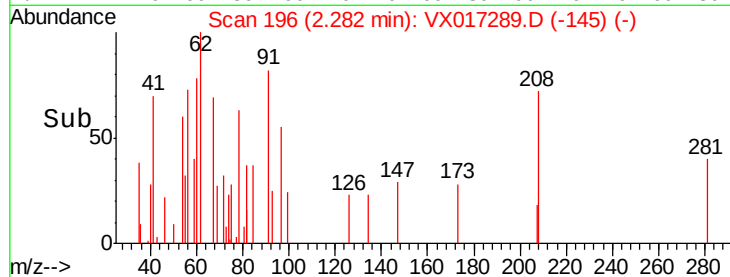
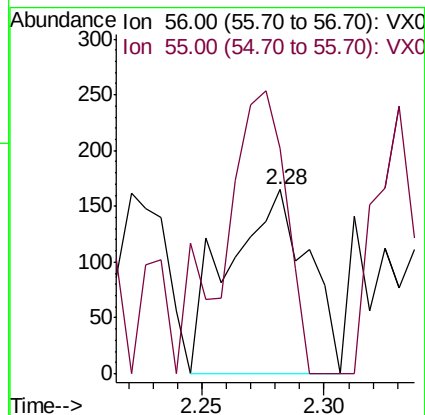
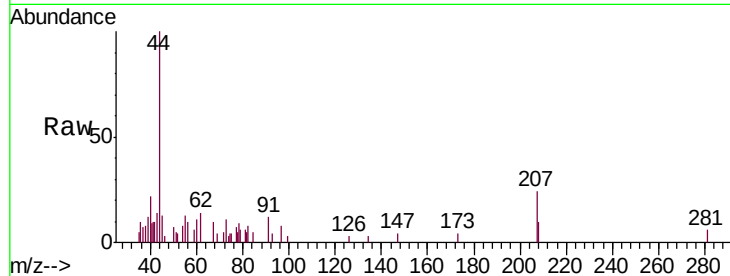
PB130015ZHE#04

Tgt Ion: 56 Resp: 375

Ion Ratio Lower Upper

56 100

55 118.4 55.7 83.5#



#16

Acetone

Concen: 12.746 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017289.D

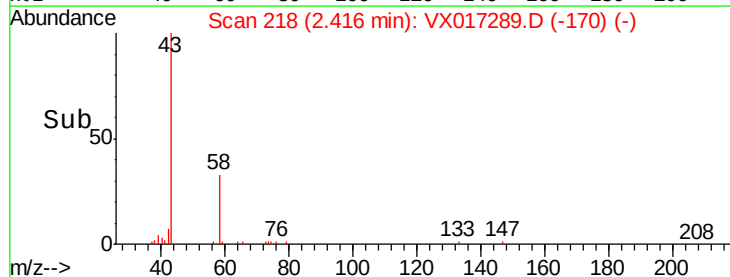
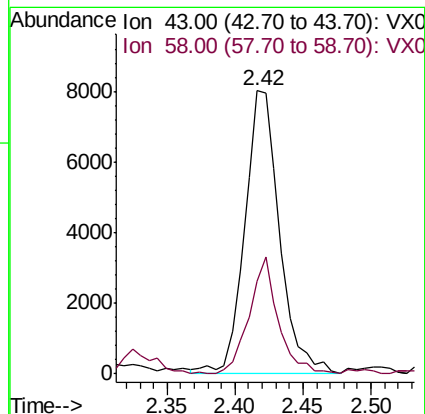
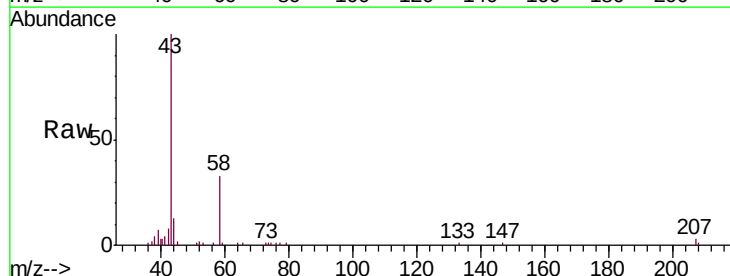
Acq: 09 Jul 2020 04:20

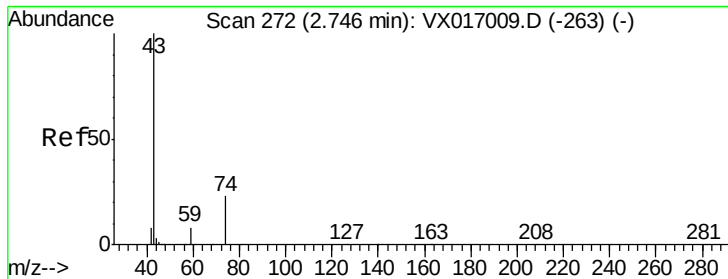
Tgt Ion: 43 Resp: 14359

Ion Ratio Lower Upper

43 100

58 32.6 25.7 38.5

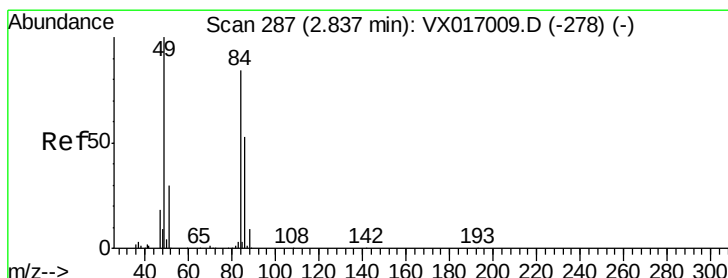
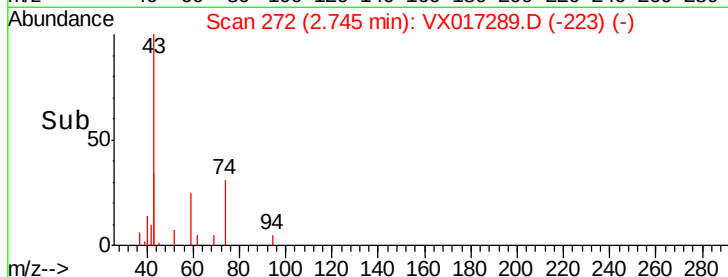
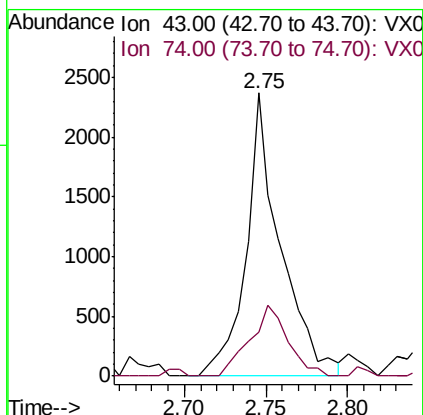
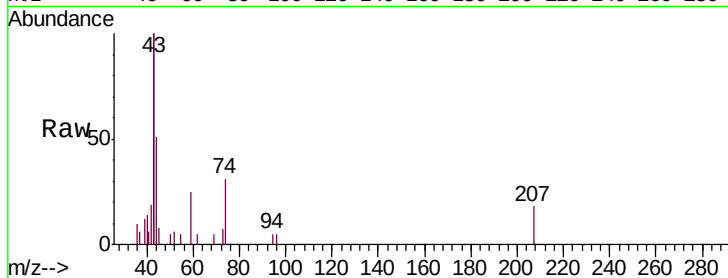




#18
Methyl Acetate
Concen: 1.184 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

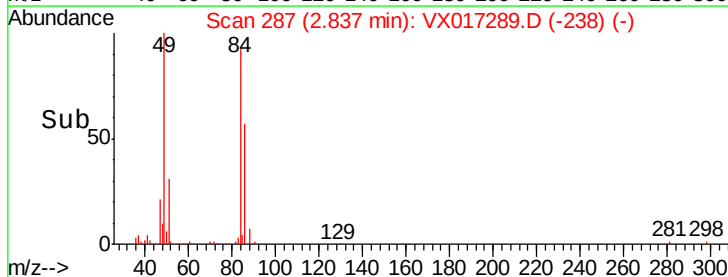
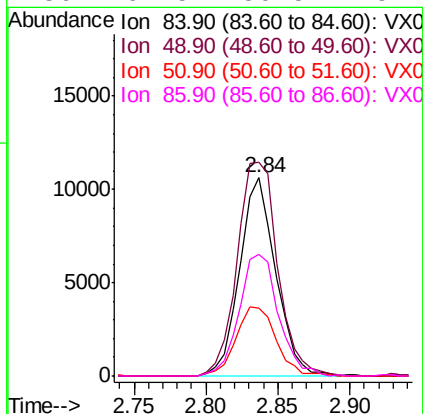
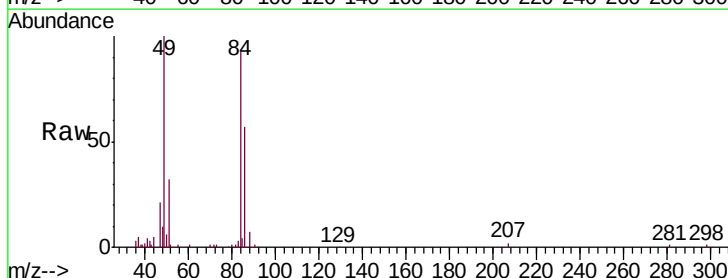
Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#04

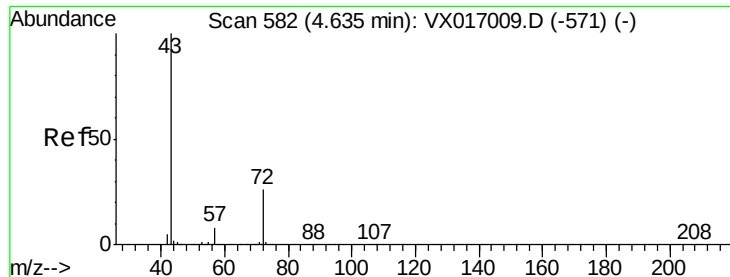
Tgt Ion: 43 Resp: 3481
Ion Ratio Lower Upper
43 100
74 27.7 19.3 28.9



#20
Methylene Chloride
Concen: 6.455 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Tgt Ion: 84 Resp: 18440
Ion Ratio Lower Upper
84 100
49 107.9 94.7 142.1
51 34.6 28.6 42.8
86 61.5 50.5 75.7





#25

2-Butanone

Concen: 1.329 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

Instrument :

MSVOA_X

ClientSampleId :

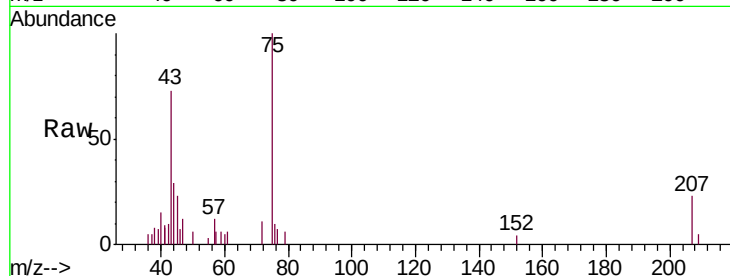
PB130015ZHE#04

Tgt Ion: 43 Resp: 2495

Ion Ratio Lower Upper

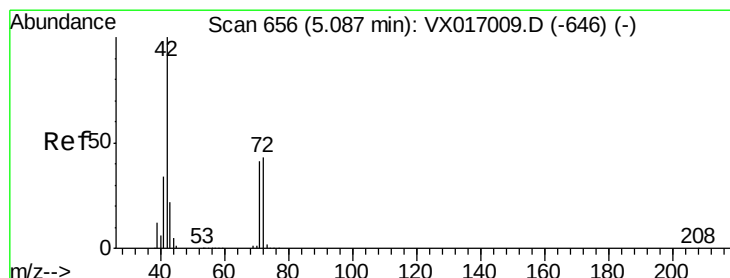
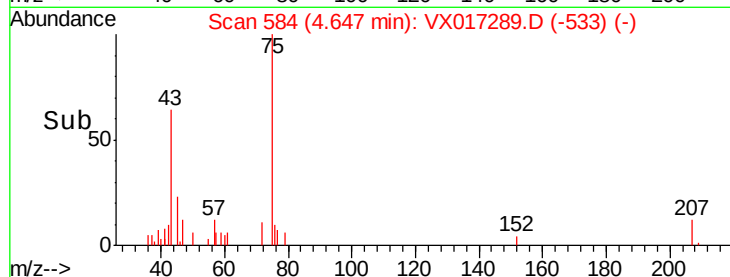
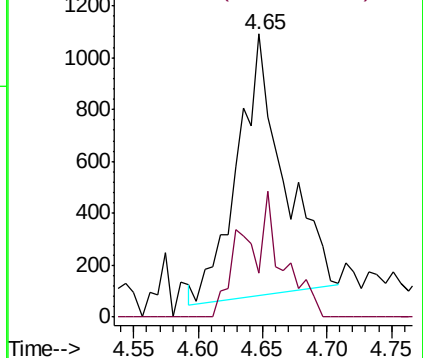
43 100

72 17.4 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 1.130 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

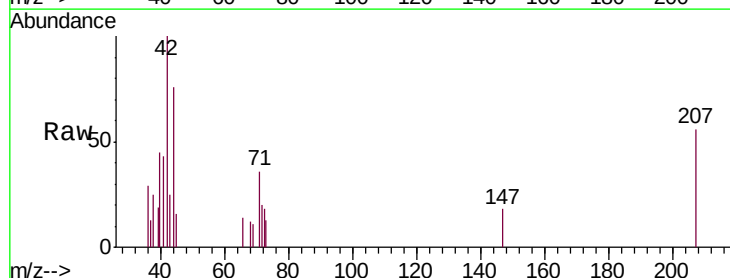
Tgt Ion: 42 Resp: 1402

Ion Ratio Lower Upper

42 100

72 13.7 35.3 52.9#

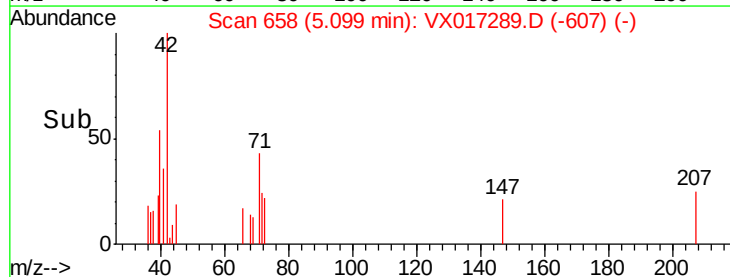
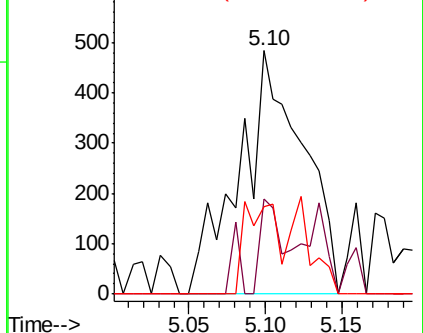
71 0.0 33.1 49.7#

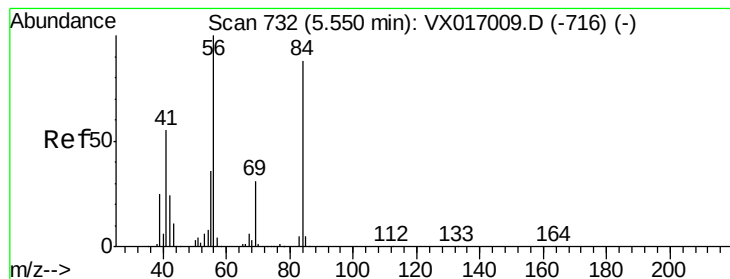


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#31

Cyclohexane

Concen: 1.202 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.07 min

Lab File: VX017289.D

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PB130015ZHE#04

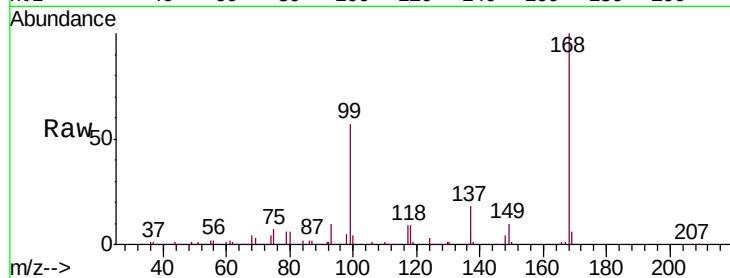
Tgt Ion: 56 Resp: 4886

Ion Ratio Lower Upper

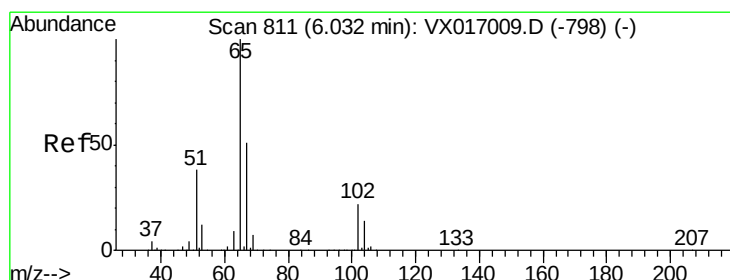
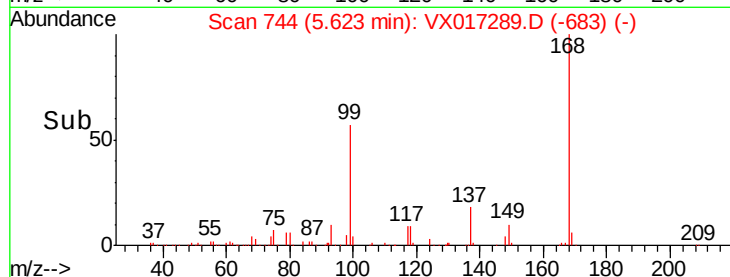
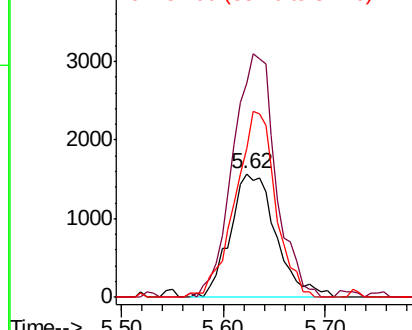
56 100

69 170.2 25.0 37.4#

84 120.0 69.1 103.7#



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: 54.212 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017289.D

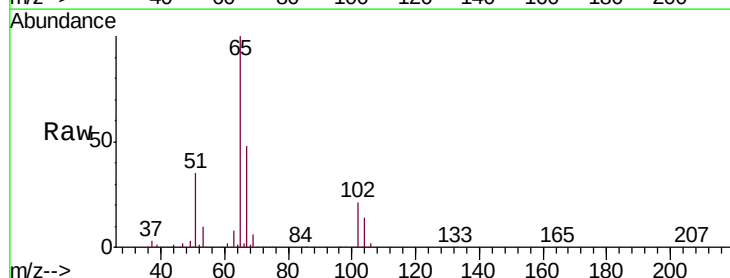
Acq: 09 Jul 2020 04:20

Tgt Ion: 65 Resp: 163259

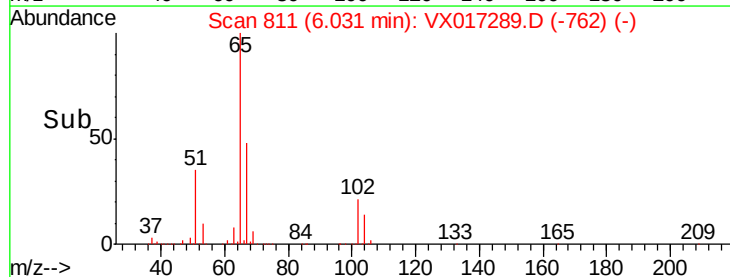
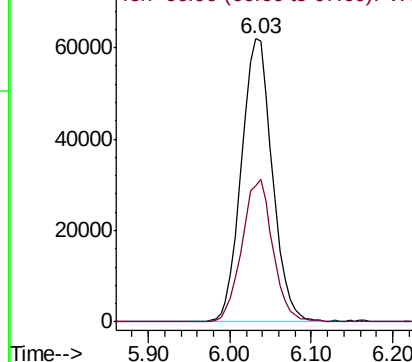
Ion Ratio Lower Upper

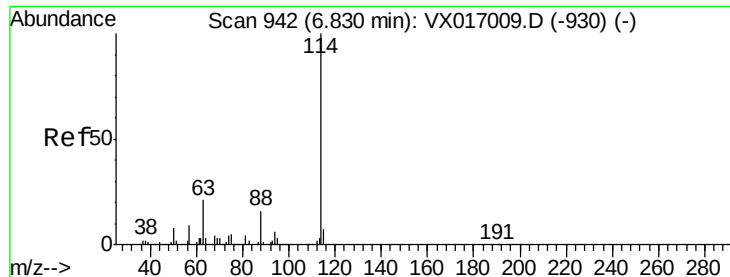
65 100

67 50.4 0.0 103.8



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: VX017289.D

Acq: 09 Jul 2020 04:20

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#04

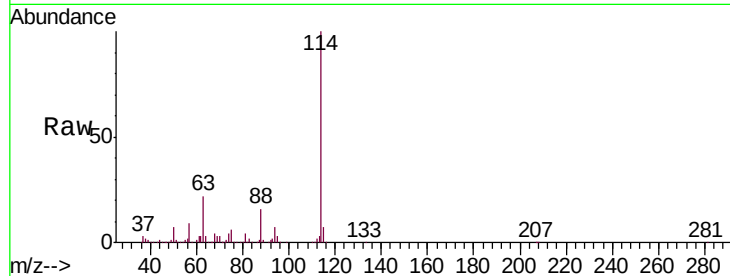
Tgt Ion:114 Resp: 409450

Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.4

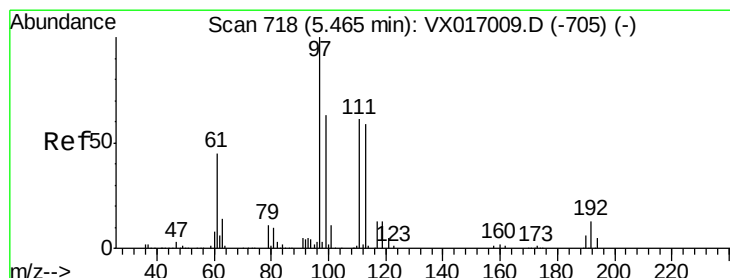
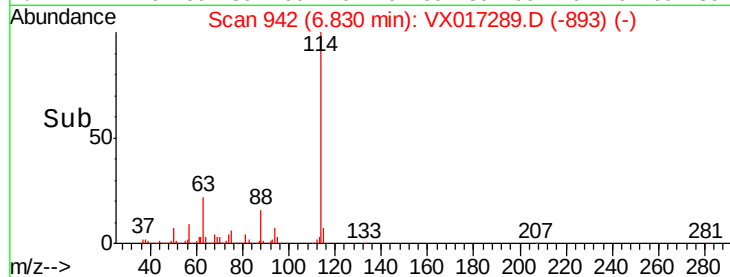
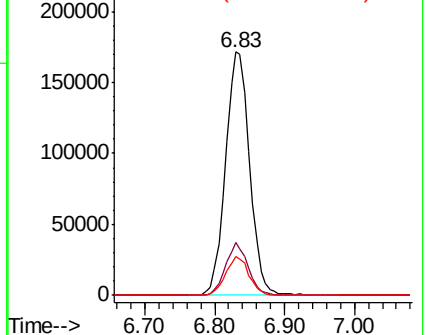
88 16.0 0.0 32.4



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: 54.075 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

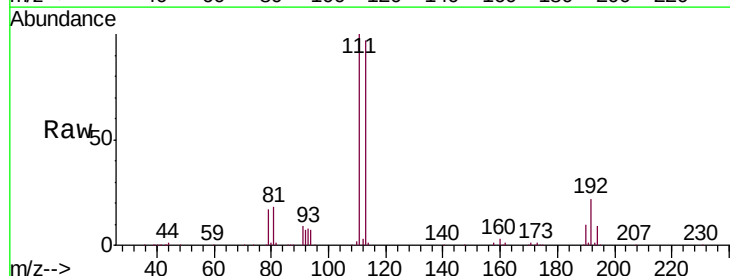
Tgt Ion:113 Resp: 140058

Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

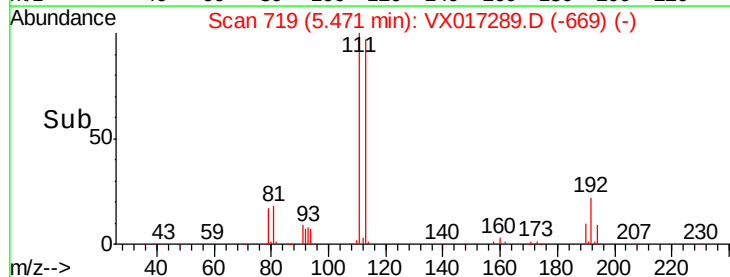
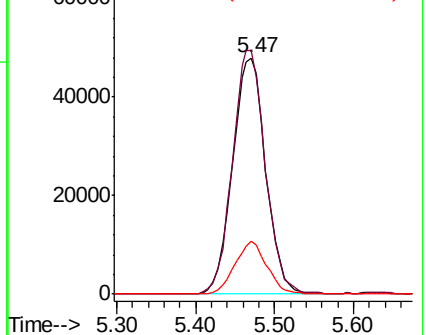
192 21.4 16.7 25.1

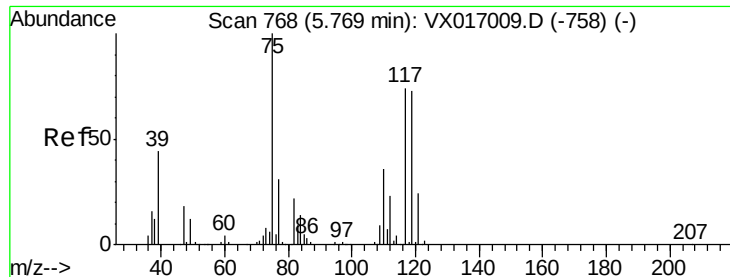


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.527 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#04

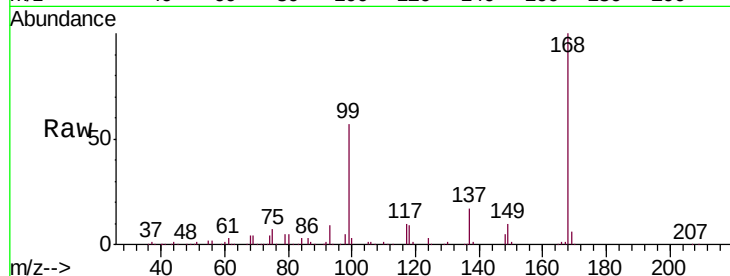
Tgt Ion: 75 Resp: 17520

Ion Ratio Lower Upper

75 100

110 10.7 18.1 54.1#

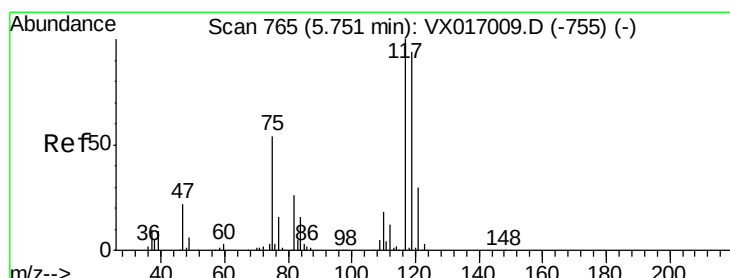
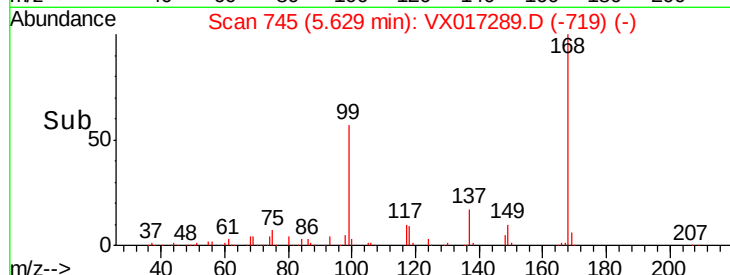
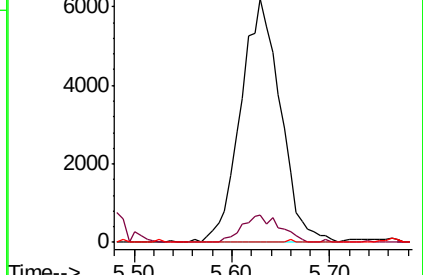
77 0.0 24.6 37.0#



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: 5.415 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

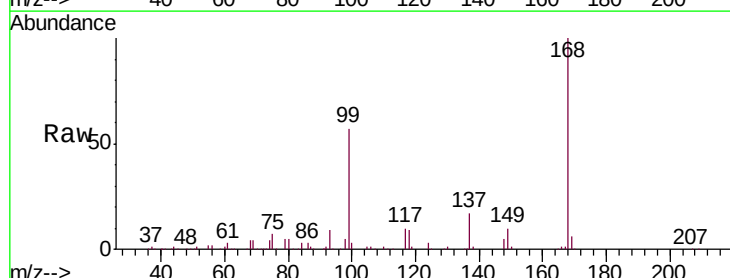
Tgt Ion: 117 Resp: 23082

Ion Ratio Lower Upper

117 100

119 6.2 75.4 113.0#

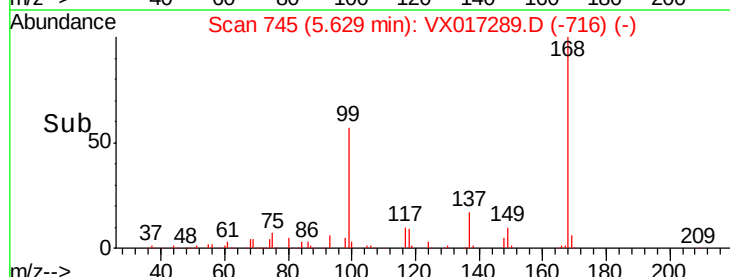
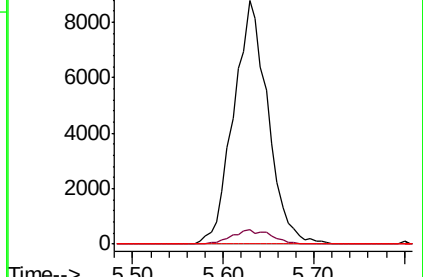
121 0.0 23.8 35.6#

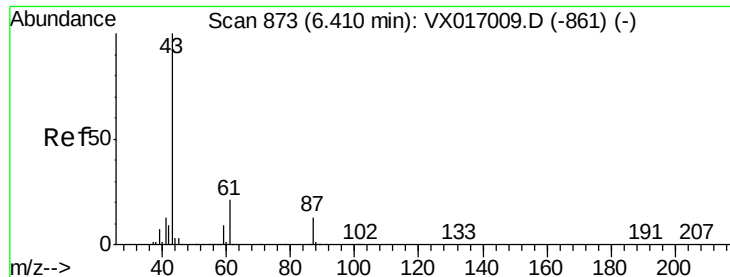


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 11.348 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#04

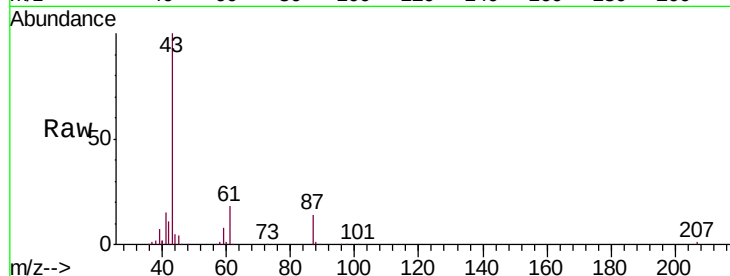
Tgt Ion: 43 Resp: 74039

Ion Ratio Lower Upper

43 100

61 20.1 16.2 24.2

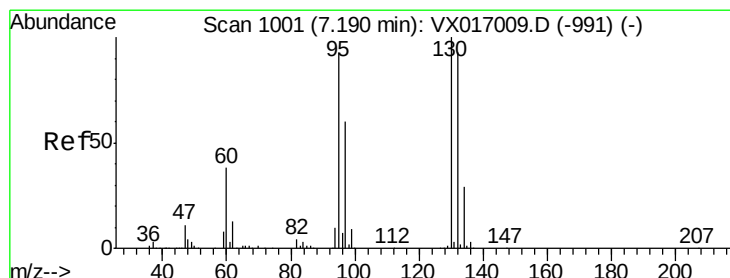
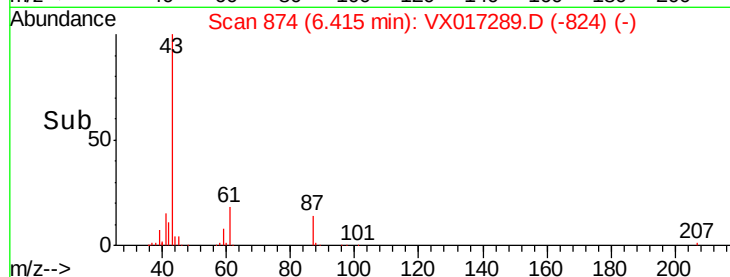
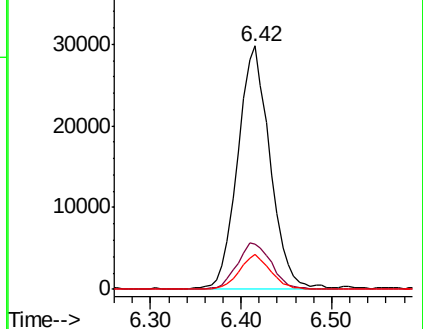
87 13.8 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX017009.D (-861) (-)

Ion 61.00 (60.70 to 61.70): VX017009.D (-861) (-)

Ion 87.00 (86.70 to 87.70): VX017009.D (-861) (-)



#44

Trichloroethene

Concen: Below Cal

RT: 7.18 min Scan# 999

Delta R.T. -0.01 min

Lab File: VX017289.D

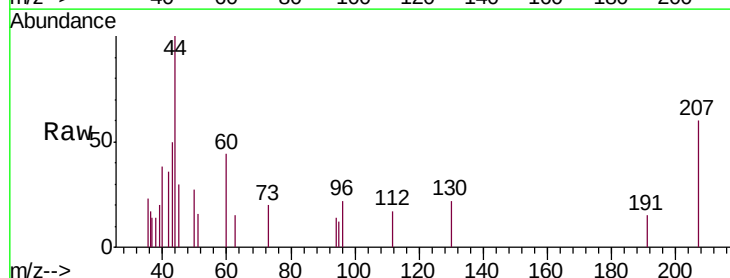
Acq: 09 Jul 2020 04:20

Tgt Ion: 130 Resp: 53

Ion Ratio Lower Upper

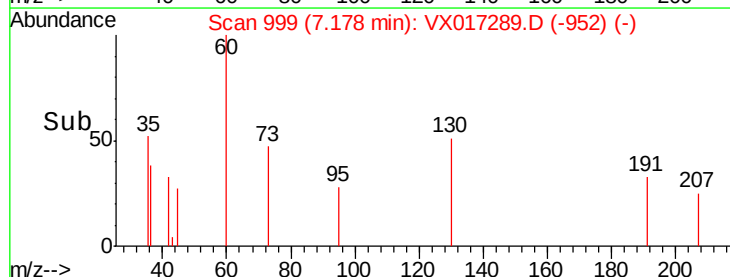
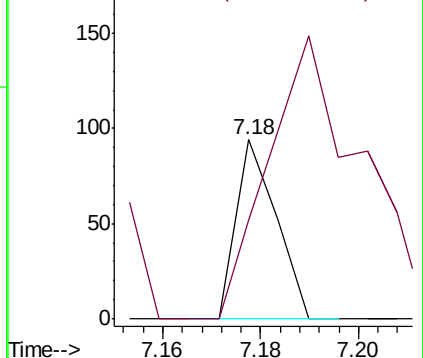
130 100

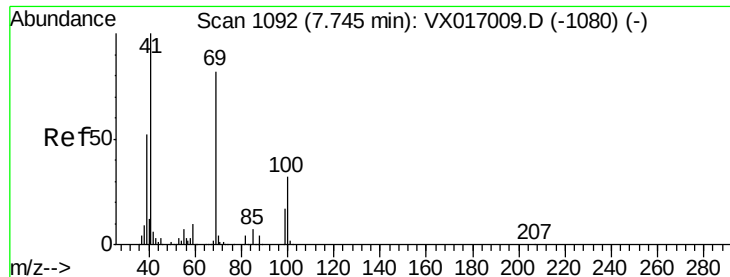
95 55.3 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): VX017009.D (-991) (-)

Ion 94.90 (94.60 to 95.60): VX017009.D (-991) (-)

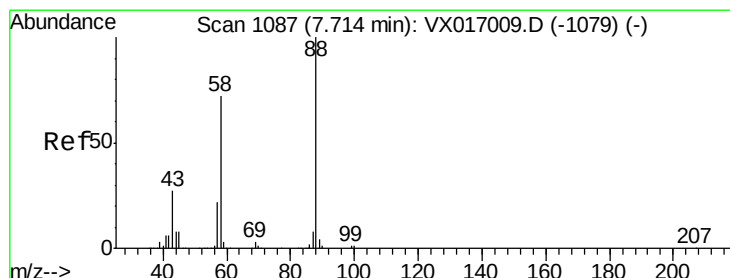
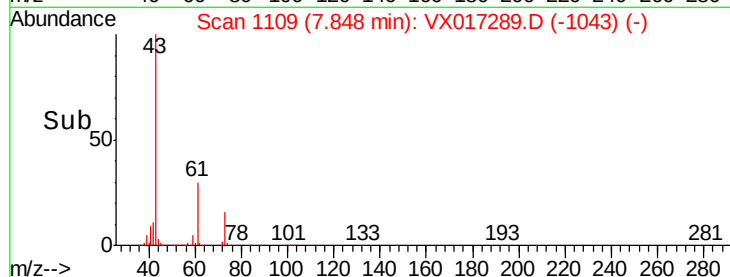
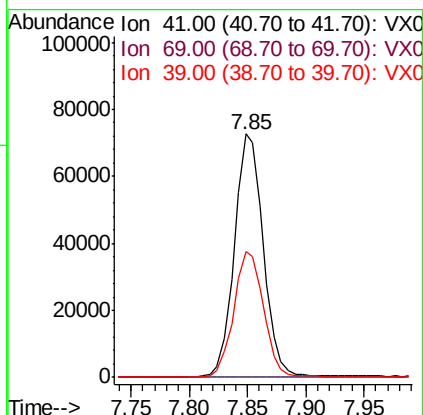
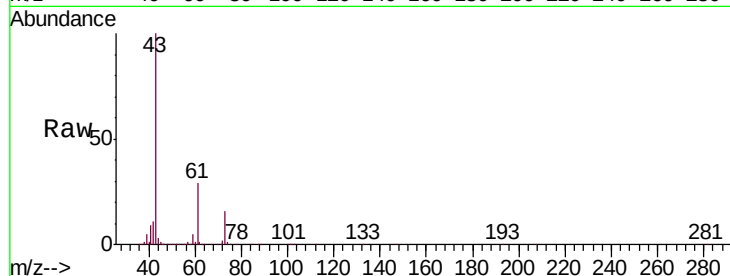




#48
Methyl methacrylate
Concen: 40.659 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

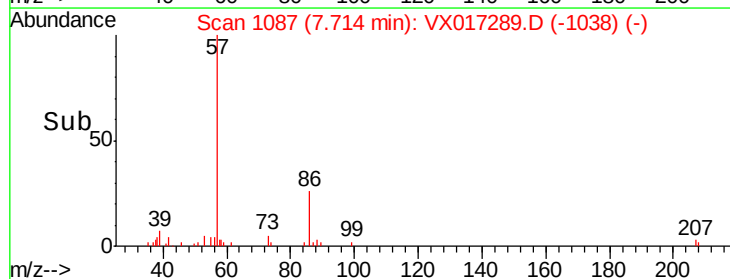
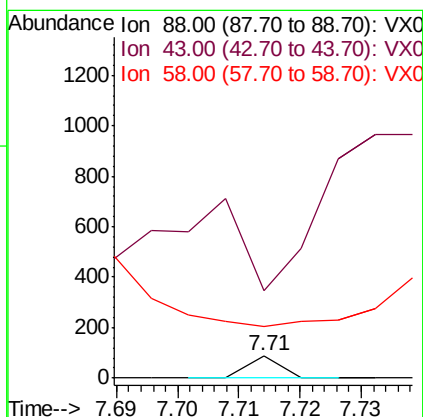
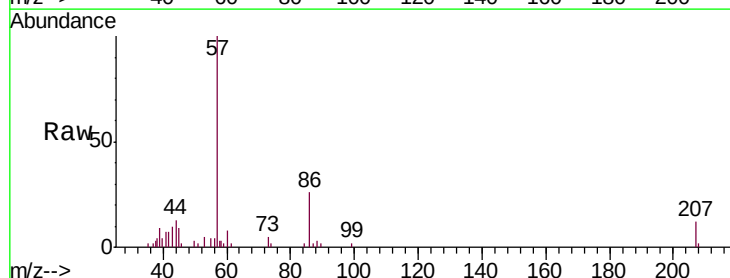
Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#04

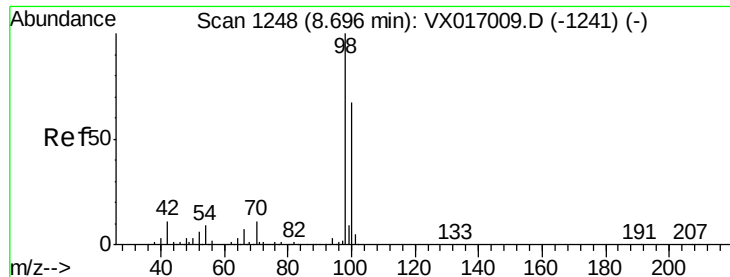
Tgt Ion: 41 Resp: 126032
Ion Ratio Lower Upper
41 100
69 0.3 65.8 98.8#
39 52.9 42.5 63.7



#49
1,4-Dioxane
Concen: 0.470 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Tgt Ion: 88 Resp: 33
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.8#
58 0.0 54.8 82.2#

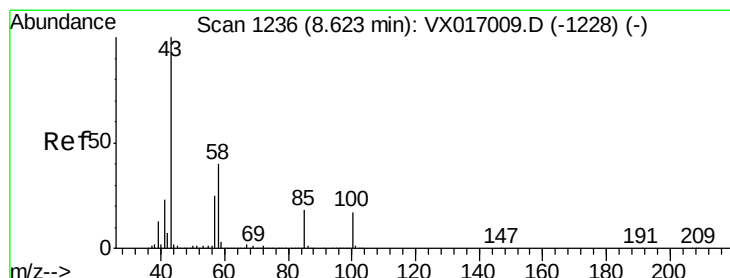
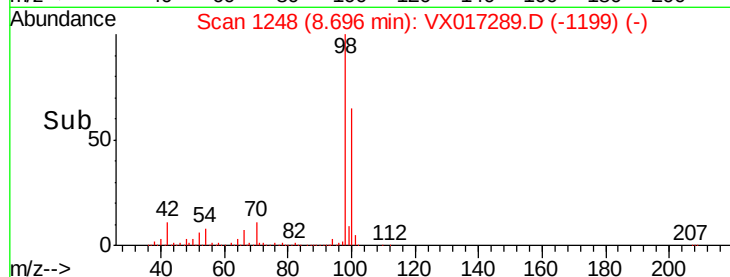
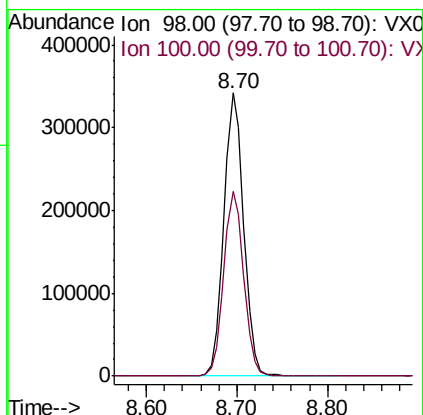
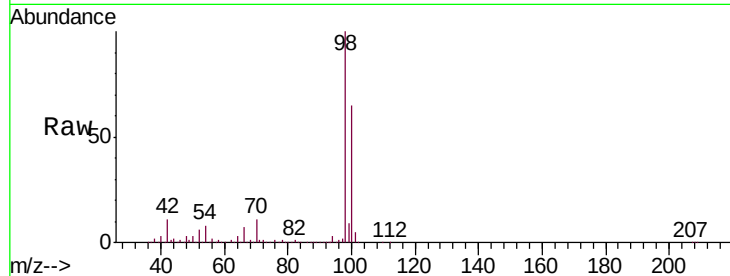




#50
Toluene-d8
Concen: 54.326 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

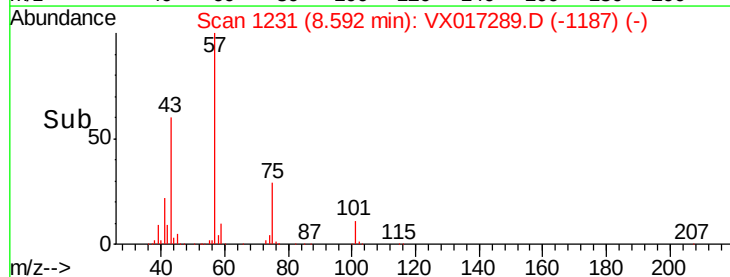
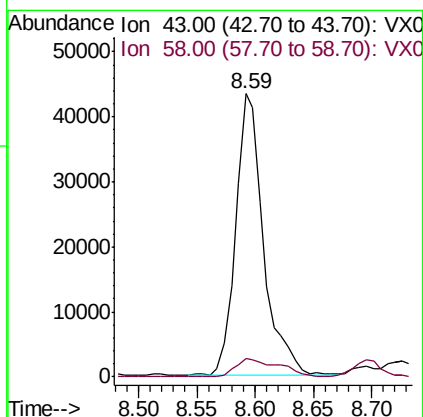
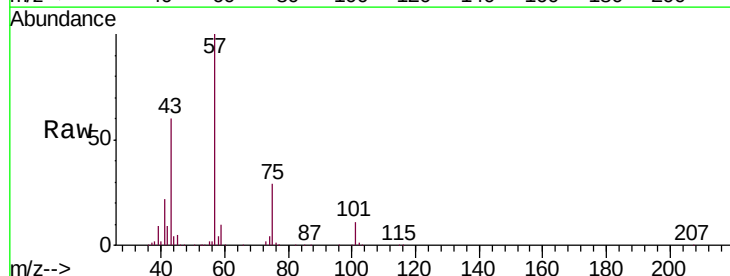
Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#04

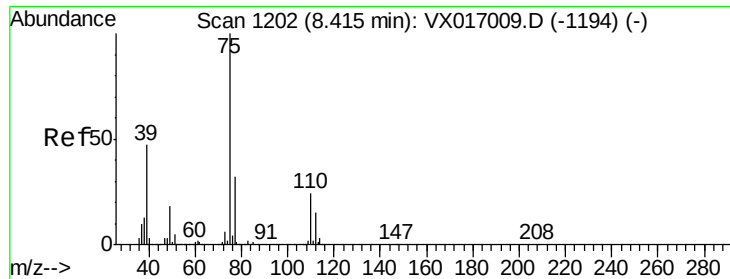
Tgt Ion: 98 Resp: 520306
Ion Ratio Lower Upper
98 100
100 66.0 53.8 80.6



#51
4-Methyl-2-Pentanone
Concen: 18.432 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Tgt Ion: 43 Resp: 71686
Ion Ratio Lower Upper
43 100
58 10.3 31.9 47.9#





#54

cis-1,3-Dichloropropene

Concen: 6.693 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#04

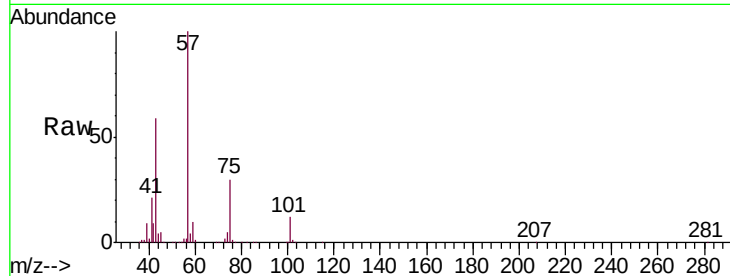
Tgt Ion: 75 Resp: 32528

Ion Ratio Lower Upper

75 100

77 0.8 25.2 37.8#

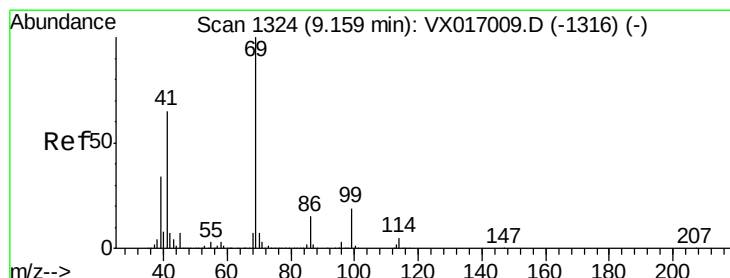
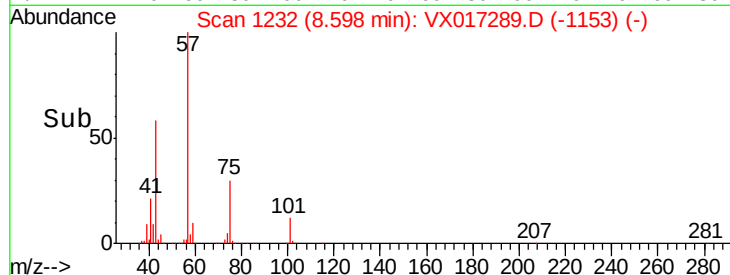
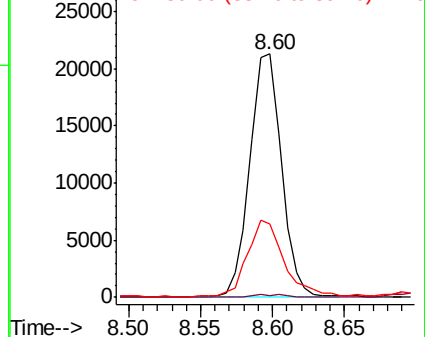
39 30.0 37.4 56.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#56

Ethyl methacrylate

Concen: 0.448 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

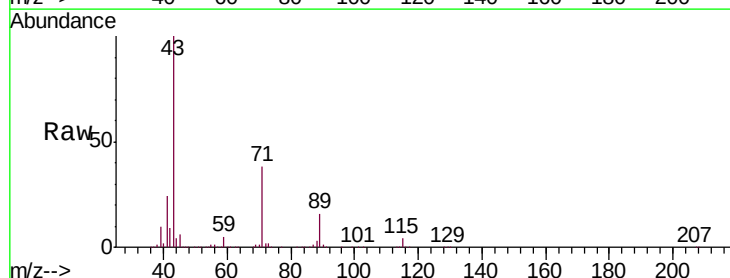
Tgt Ion: 69 Resp: 1848

Ion Ratio Lower Upper

69 100

41 3178.4 53.6 80.4#

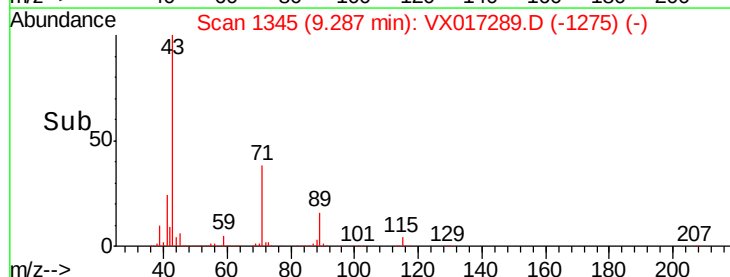
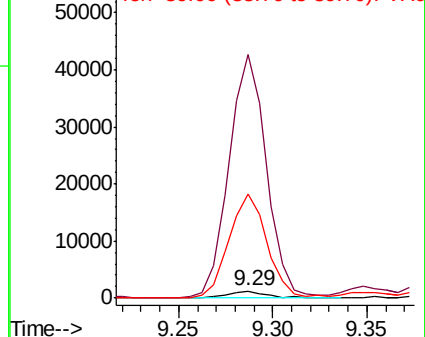
39 1382.2 28.2 42.2#

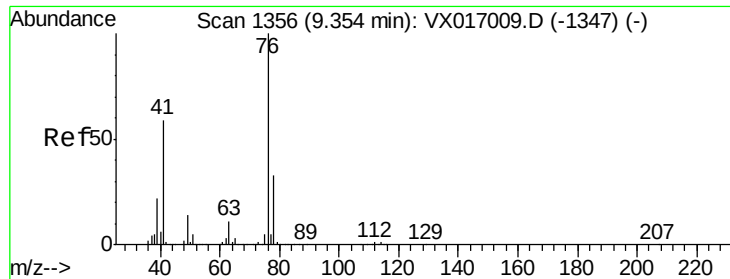


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.345 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

Instrument :

MSVOA_X

ClientSampleId :

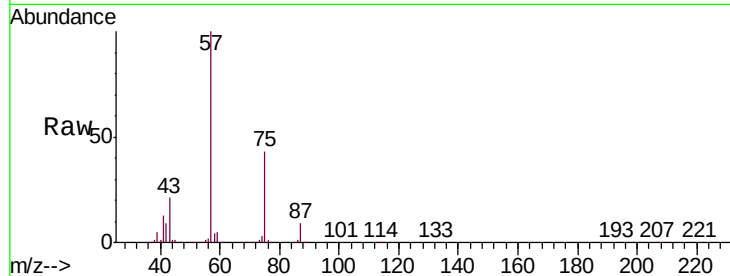
PB130015ZHE#04

Tgt Ion: 76 Resp: 6602

Ion Ratio Lower Upper

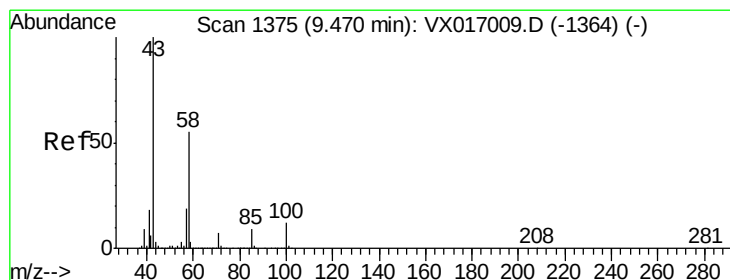
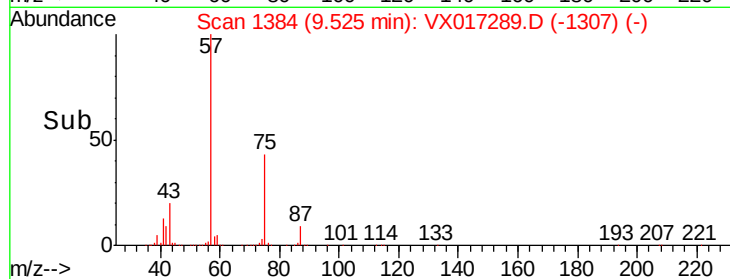
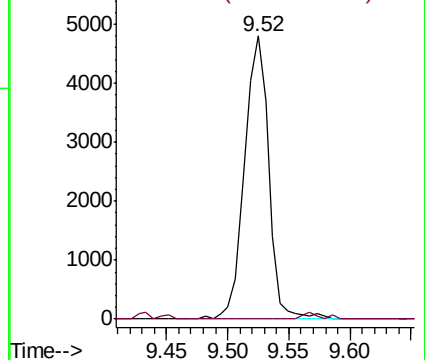
76 100

78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 25.467 ug/l

RT: 9.42 min Scan# 1367

Delta R.T. -0.05 min

Lab File: VX017289.D

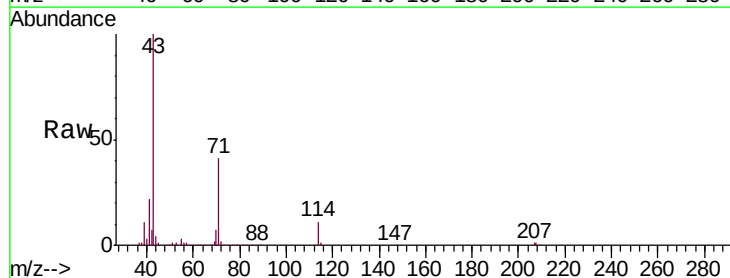
Acq: 09 Jul 2020 04:20

Tgt Ion: 43 Resp: 72337

Ion Ratio Lower Upper

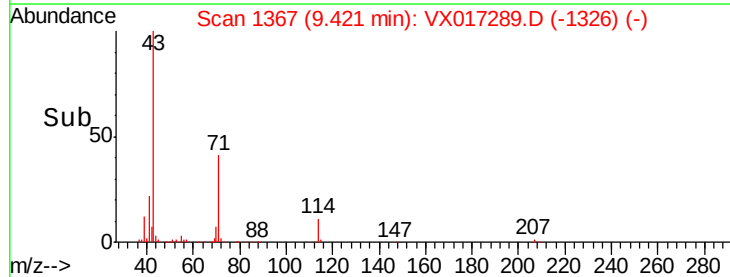
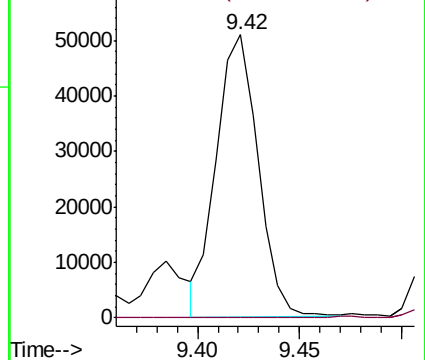
43 100

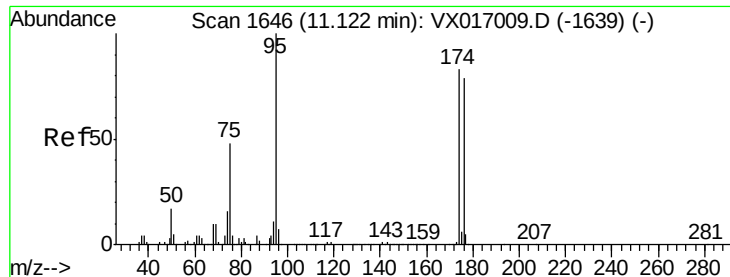
58 0.0 27.9 83.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 57.755 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#04

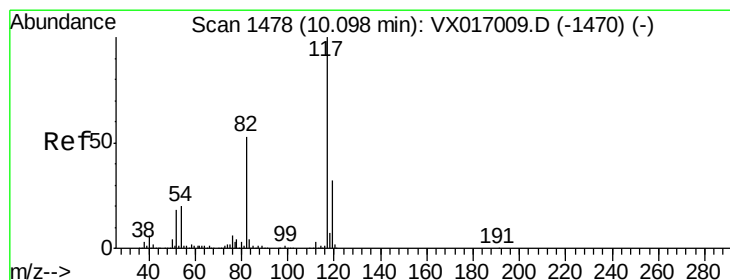
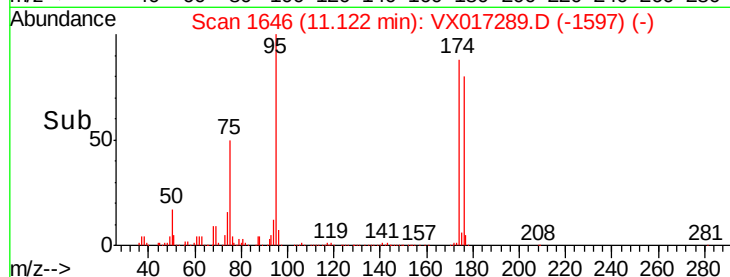
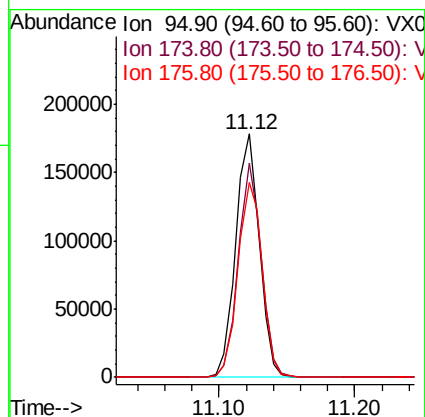
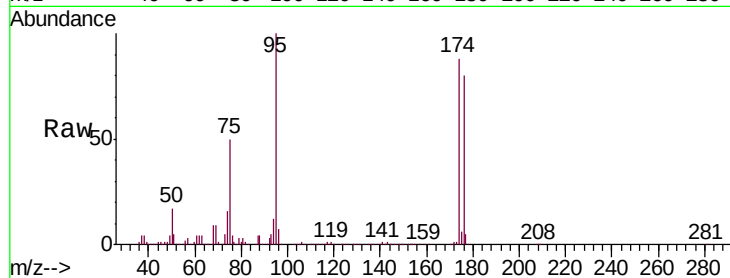
Tgt Ion: 95 Resp: 216231

Ion Ratio Lower Upper

95 100

174 85.9 0.0 164.0

176 82.0 0.0 157.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

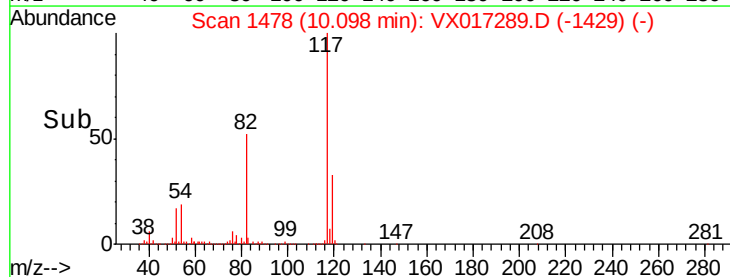
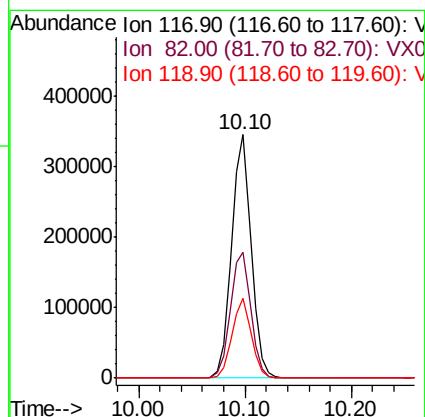
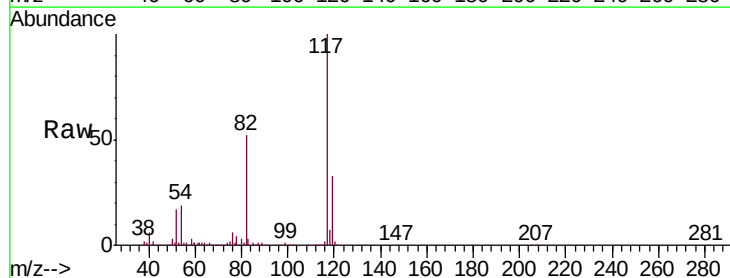
Tgt Ion: 117 Resp: 445541

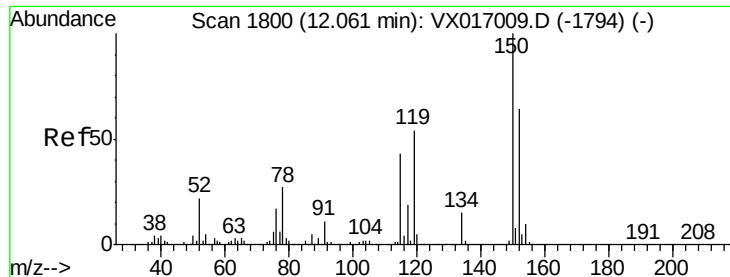
Ion Ratio Lower Upper

117 100

82 51.7 42.6 63.8

119 32.6 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#04

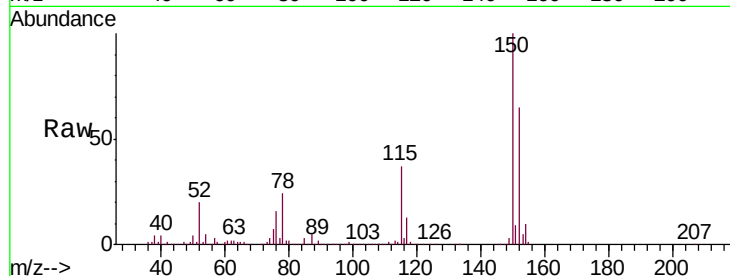
Tgt Ion:152 Resp: 229343

Ion Ratio Lower Upper

152 100

115 57.2 40.9 122.7

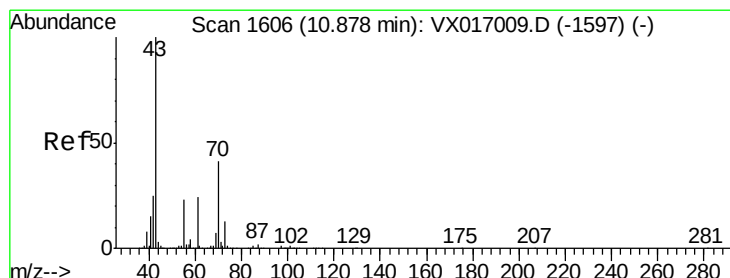
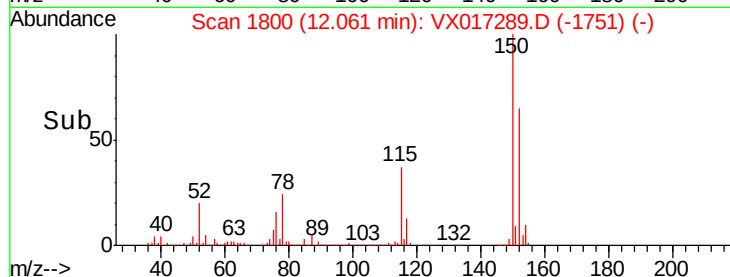
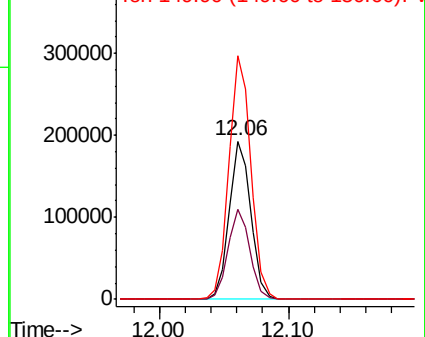
150 156.0 0.0 351.6



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: 0.233 ug/l

RT: 10.86 min Scan# 1603

Delta R.T. -0.02 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

Tgt Ion: 43 Resp: 1496

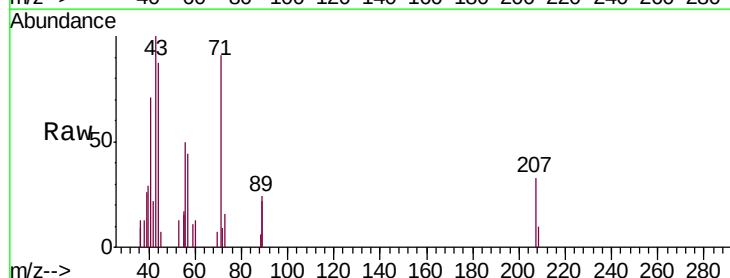
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.2#

55 29.1 19.2 28.8#

61 0.0 19.6 29.4#

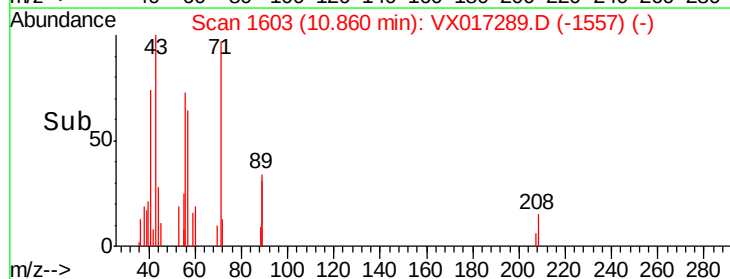
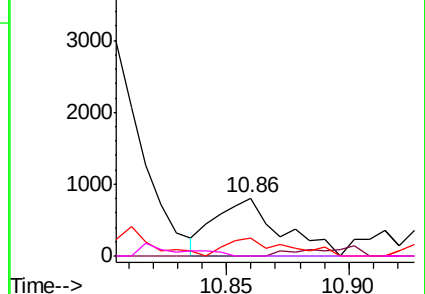


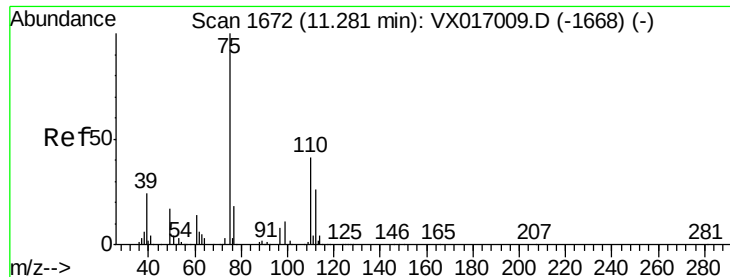
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 24.060 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

Instrument :

MSVOA_X

ClientSampleId :

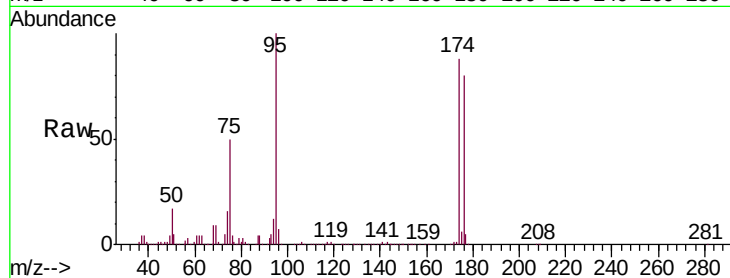
PB130015ZHE#04

Tgt Ion: 75 Resp: 108508

Ion Ratio Lower Upper

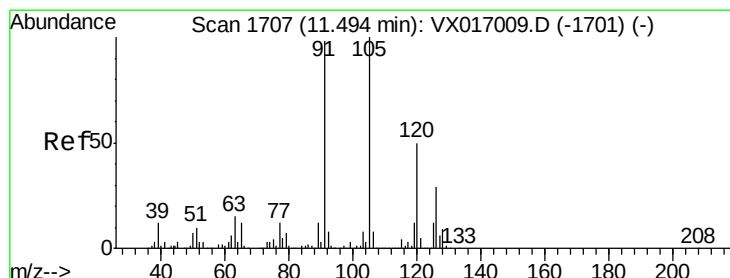
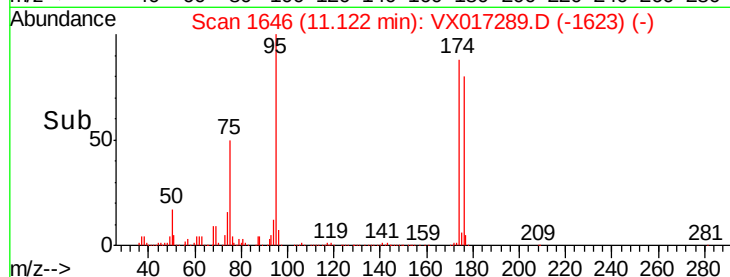
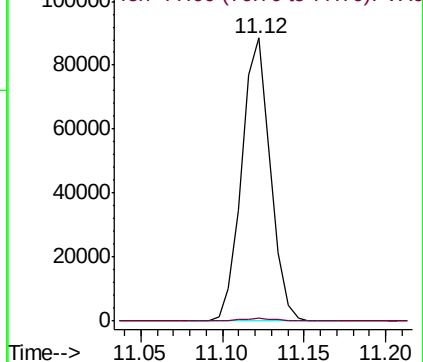
75 100

77 1.3 20.2 60.6#



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: 0.349 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017289.D

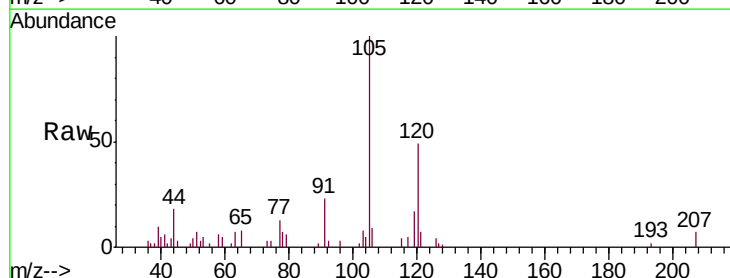
Acq: 09 Jul 2020 04:20

Tgt Ion: 105 Resp: 4345

Ion Ratio Lower Upper

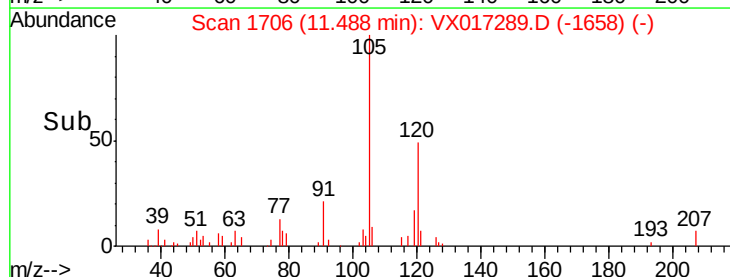
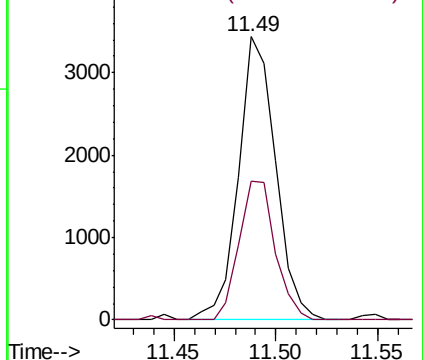
105 100

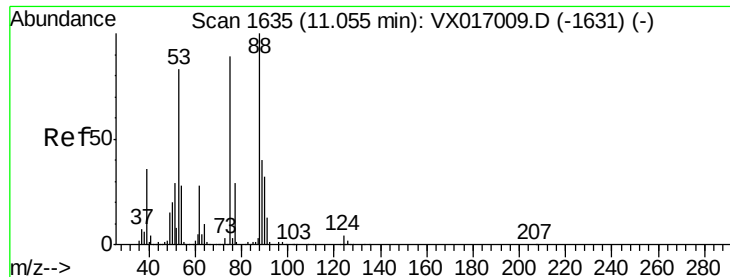
120 47.5 24.9 74.6



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: 62.307 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#04

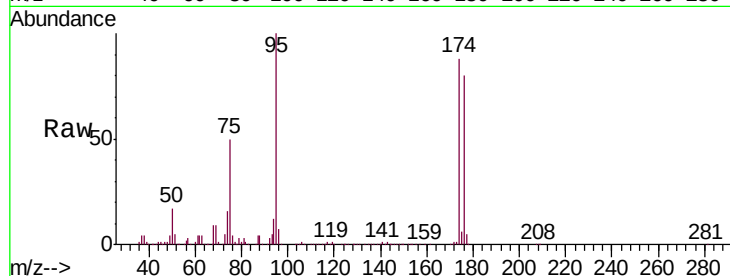
Tgt Ion: 75 Resp: 108508

Ion Ratio Lower Upper

75 100

53 0.2 72.4 108.6#

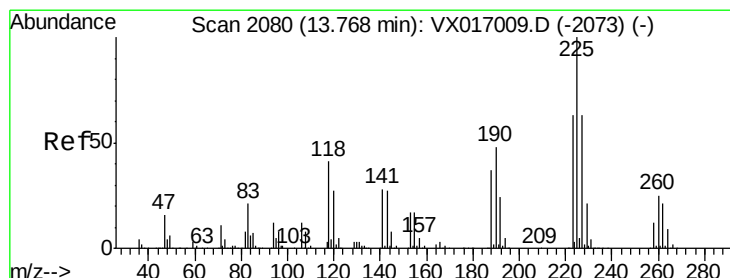
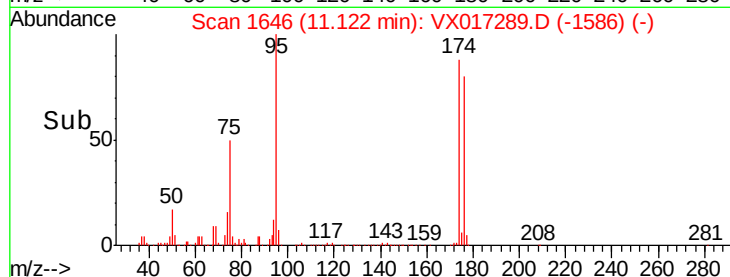
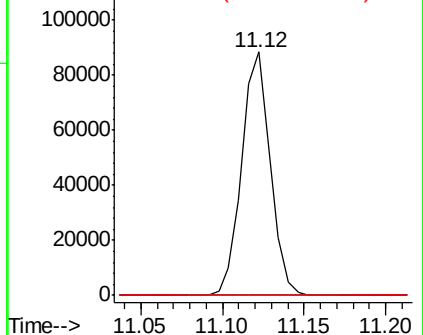
89 0.2 37.0 55.4#



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



#94

Hexachlorobutadiene

Concen: 0.885 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX017289.D

Acq: 09 Jul 2020 04:20

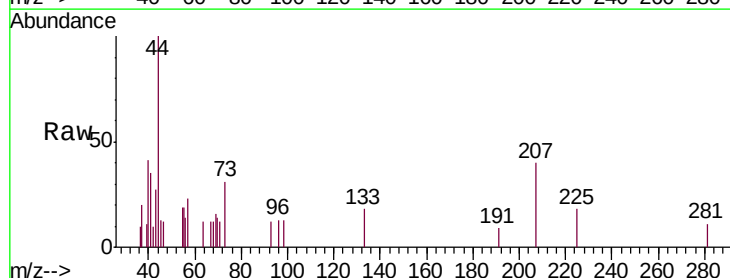
Tgt Ion: 225 Resp: 76

Ion Ratio Lower Upper

225 100

223 0.0 32.5 97.5#

227 0.0 33.1 99.2#



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

