

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017066.D
 Acq On : 01 Jul 2020 00:22
 Operator : JC/SP
 Sample : PB129852ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#02

Quant Time: Jul 01 08:19:34 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	221536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	380122	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	406108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208499	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	145415	53.24	ug/l	0.00
Spiked Amount			Recovery	=	106.48%	
35) Dibromofluoromethane	5.47	113	127450	53.00	ug/l	0.00
Spiked Amount			Recovery	=	106.00%	
50) Toluene-d8	8.70	98	478537	53.82	ug/l	0.00
Spiked Amount			Recovery	=	107.64%	
62) 4-Bromofluorobenzene	11.12	95	203609	58.58	ug/l	0.00
Spiked Amount			Recovery	=	117.16%	

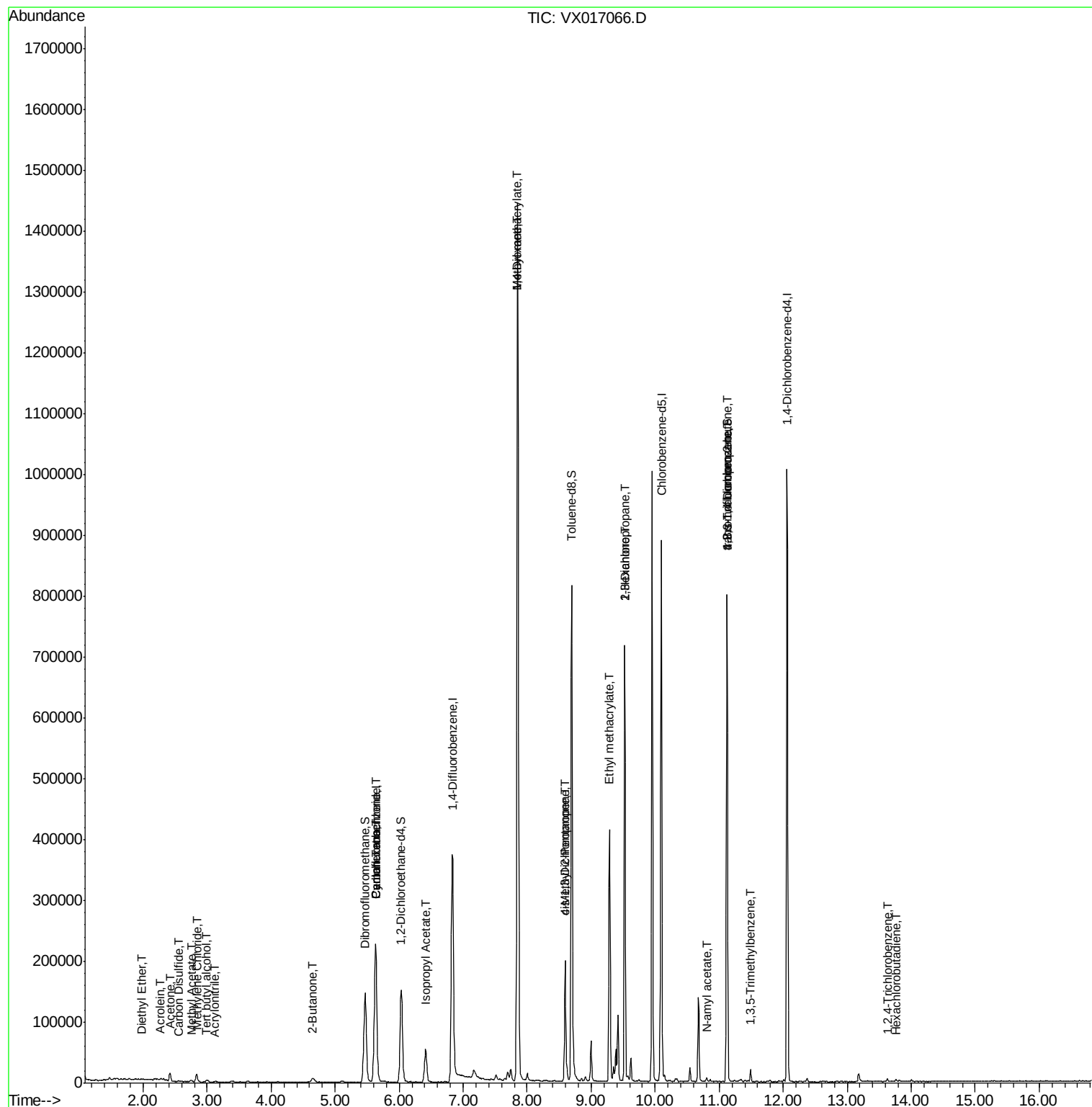
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	1.98	74	92	0.442	ug/l	89
11) Tert butyl alcohol	3.00	59	2293	4.401	ug/l #	73
13) Acrolein	2.28	56	429	1.377	ug/l #	82
15) Acrylonitrile	3.12	53	314	0.251	ug/l #	33
16) Acetone	2.42	43	14130	13.830	ug/l	94
17) Carbon Disulfide	2.55	76	1840	0.324	ug/l #	78
18) Methyl Acetate	2.75	43	3296	1.236	ug/l #	90
20) Methylene Chloride	2.83	84	6090	1.845	ug/l #	92
25) 2-Butanone	4.64	43	3395	1.994	ug/l #	90
31) Cyclohexane	5.63	56	4490	1.218	ug/l #	13
38) Carbon Tetrachloride	5.64	117	22195	5.609	ug/l #	16
43) Isopropyl Acetate	6.42	43	73332	12.107	ug/l	99
44) Trichloroethene	7.18	130	840	Below Cal		54
48) Methyl methacrylate	7.85	41	122094	42.428	ug/l #	44
49) 1,4-Dioxane	7.85	88	301	4.617	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	71346	19.760	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	31932	7.078	ug/l #	63
56) Ethyl methacrylate	9.29	69	1617	0.422	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	5889	1.293	ug/l #	46
59) 2-Hexanone	9.52	43	80305	30.454	ug/l #	51
74) N-amyl acetate	10.80	43	3006	0.516	ug/l #	51
76) 1,2,3-Trichloropropane	11.12	75	99914	24.369	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	7386	0.652	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.12	75	99914	63.107	ug/l #	13
88) 1,4-Dichlorobenzene	12.01	146	1108	Below Cal		92
93) 1,2,4-Trichlorobenzene	13.63	180	1120	0.258	ug/l	94
94) Hexachlorobutadiene	13.77	225	481	1.131	ug/l	86

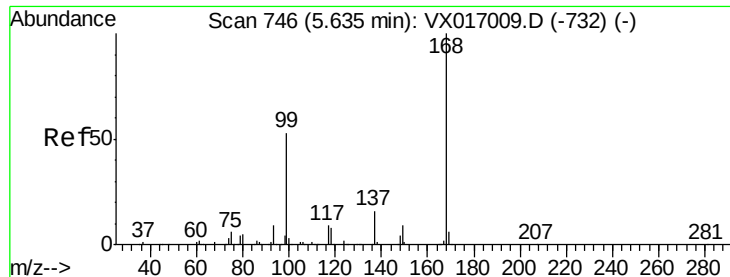
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX063020\
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Instrument :
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ClientSampleId :
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Quant Time: Jul 01 08:19:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

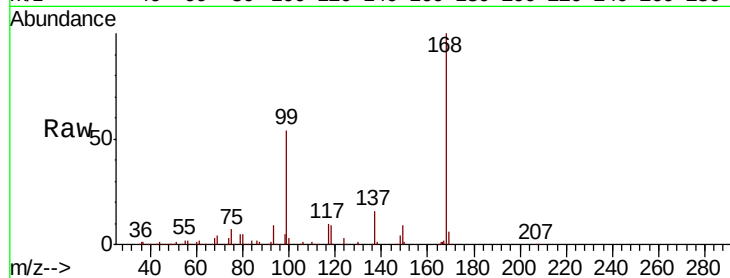
PB129852ZHE#02

Tot Ion:168 Resp: 221536

Ion Ratio Lower Upper

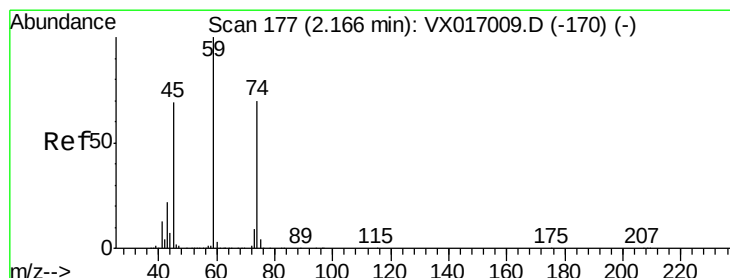
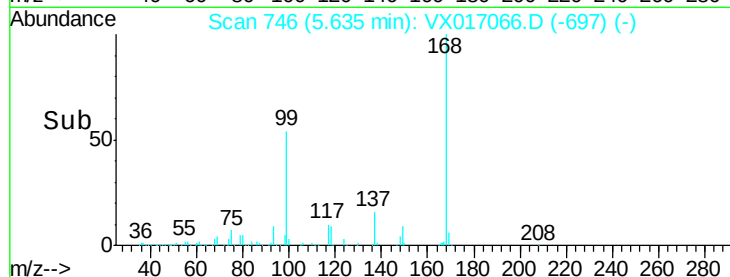
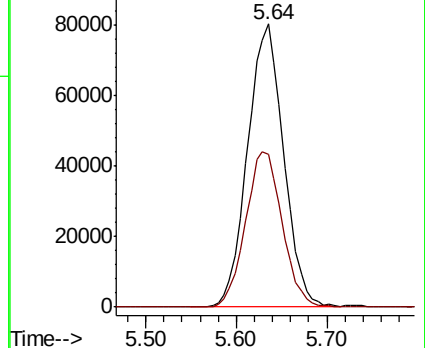
168 100

99 53.9 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#8

Diethyl Ether

Concen: 0.442 ug/l

RT: 1.98 min Scan# 147

Delta R.T. -0.18 min

Lab File: VX017066.D

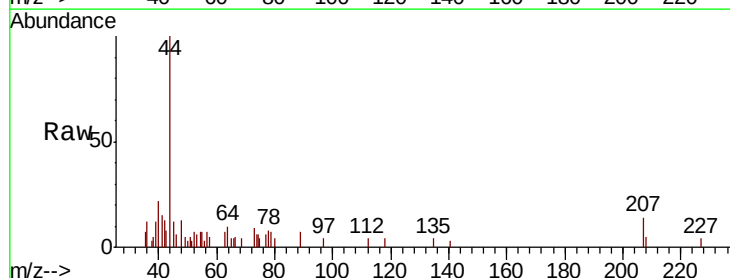
Acq: 01 Jul 2020 00:22

Tgt Ion: 74 Resp: 92

Ion Ratio Lower Upper

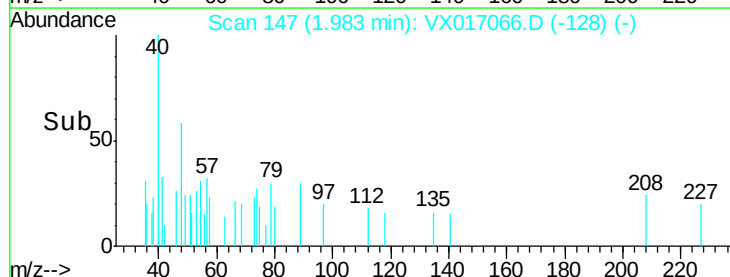
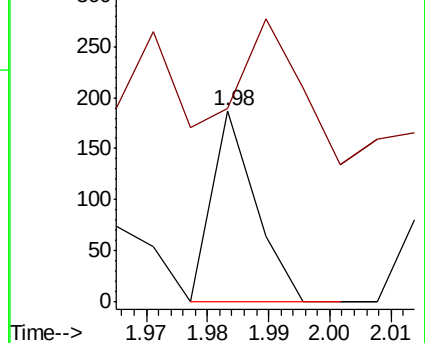
74 100

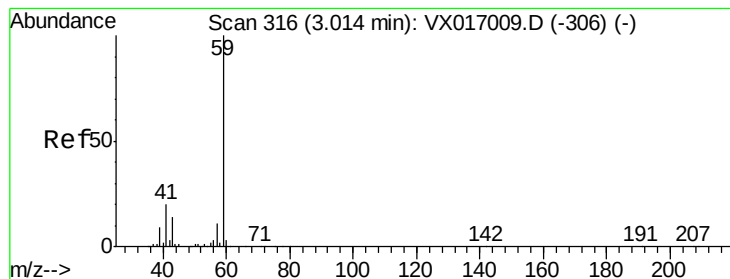
45 88.0 49.8 149.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



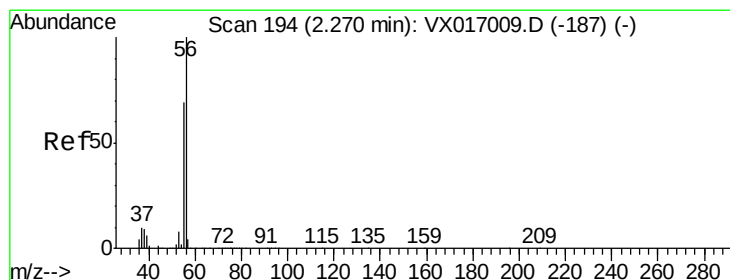
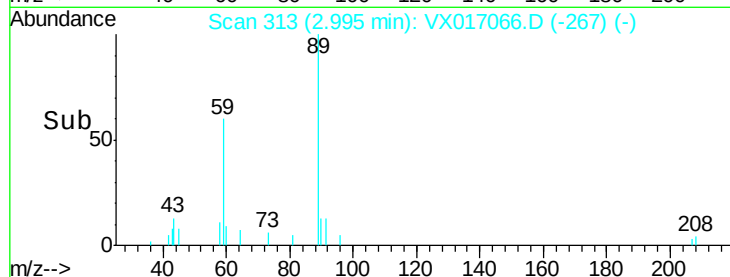
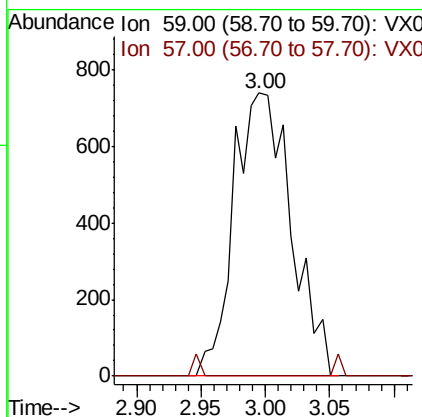
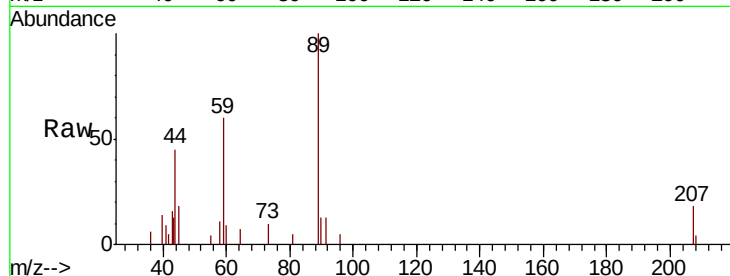


#11

Tert butyl alcohol
Concen: 4.401 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

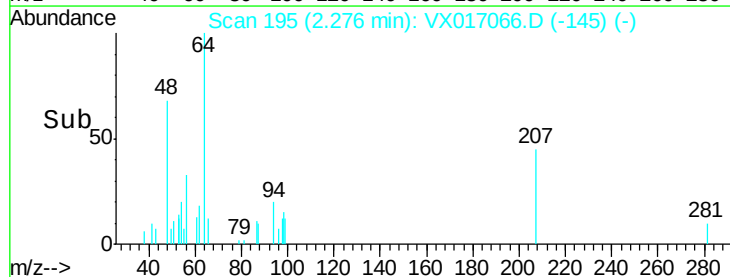
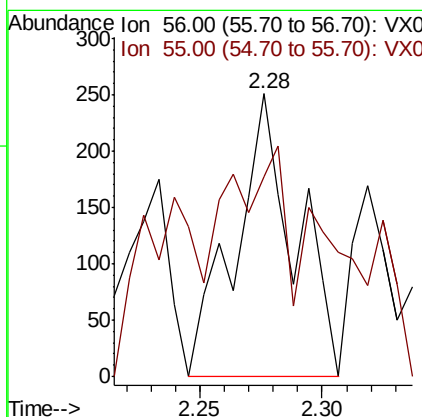
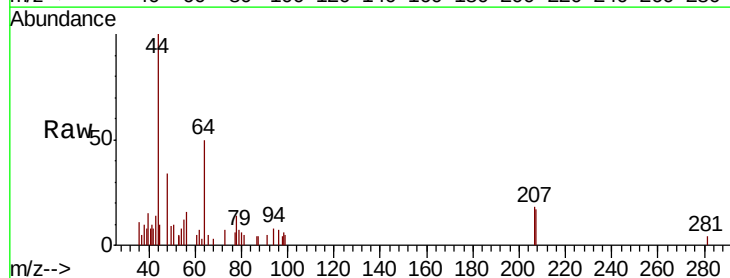
Tot Ion: 59 Resp: 2293
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

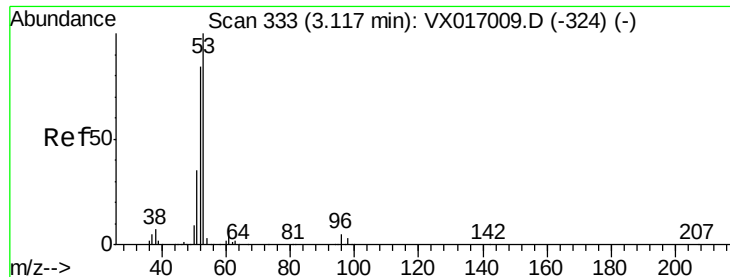


#13

Acrolein
Concen: 1.377 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 56 Resp: 429
Ion Ratio Lower Upper
56 100
55 54.5 55.7 83.5#





#15

Acrylonitrile

Concen: 0.251 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#02

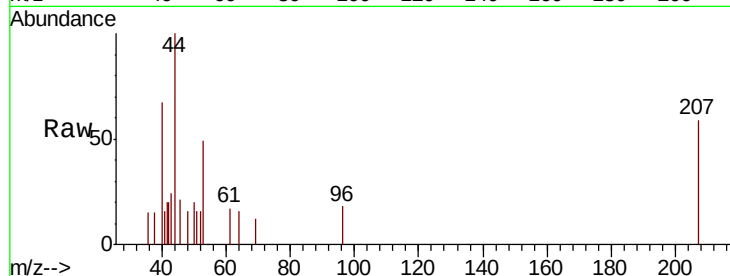
Tot Ion: 53 Resp: 314

Ion Ratio Lower Upper

53 100

52 0.0 65.6 98.4#

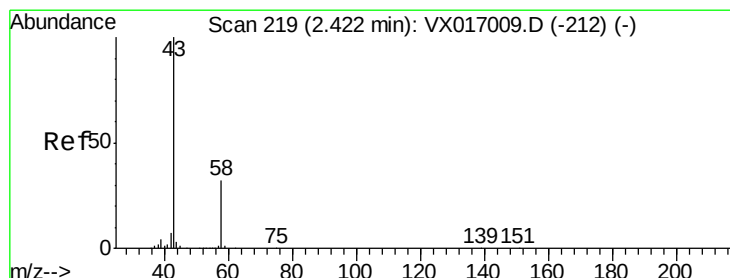
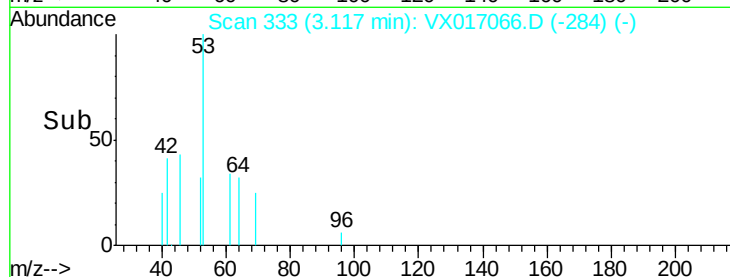
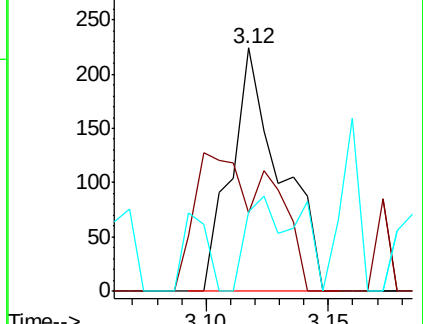
51 41.4 28.3 42.5



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: 13.830 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017066.D

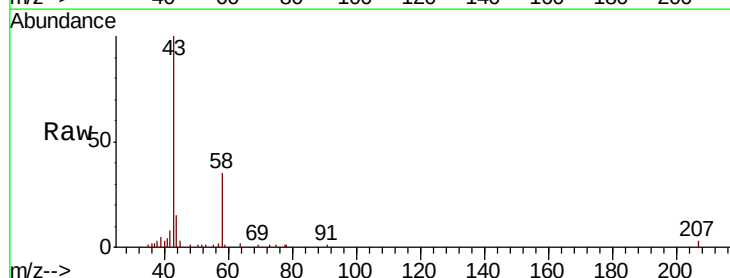
Acq: 01 Jul 2020 00:22

Tgt Ion: 43 Resp: 14130

Ion Ratio Lower Upper

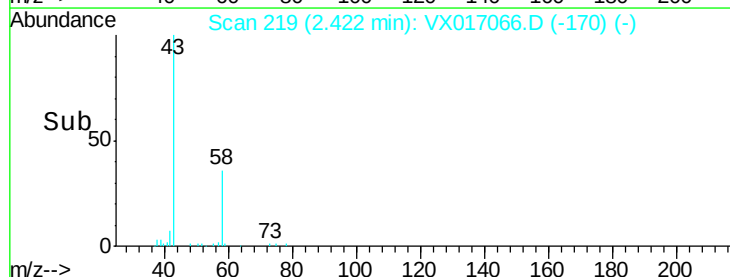
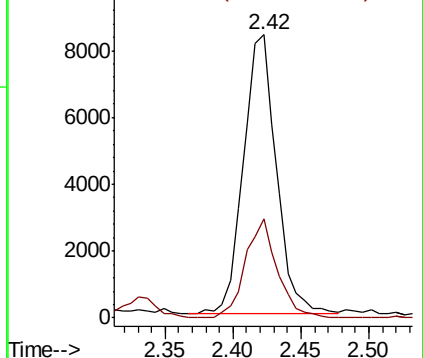
43 100

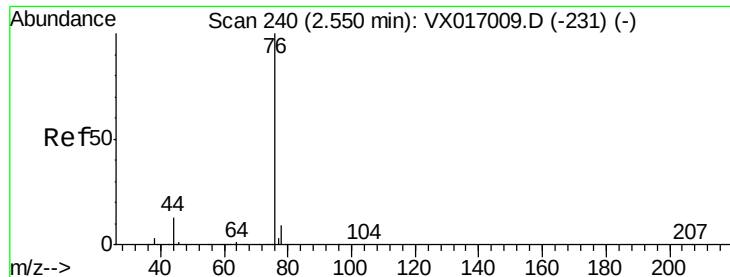
58 35.5 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.324 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

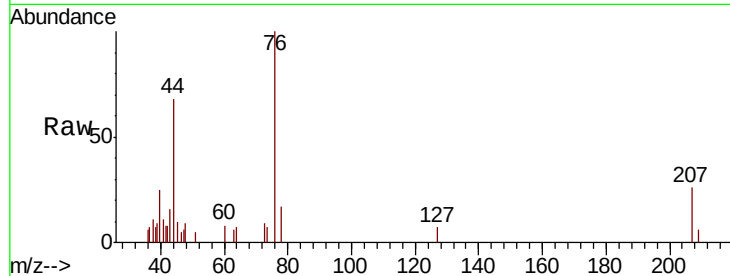
PB129852ZHE#02

Tot Ion: 76 Resp: 1840

Ion Ratio Lower Upper

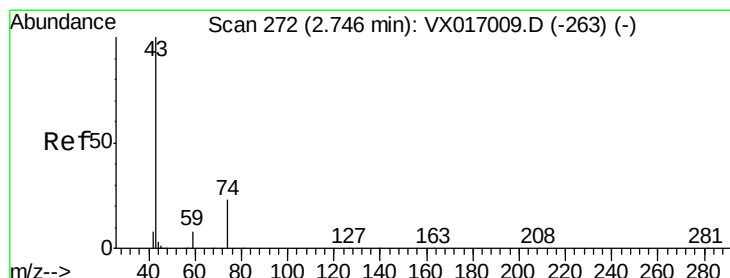
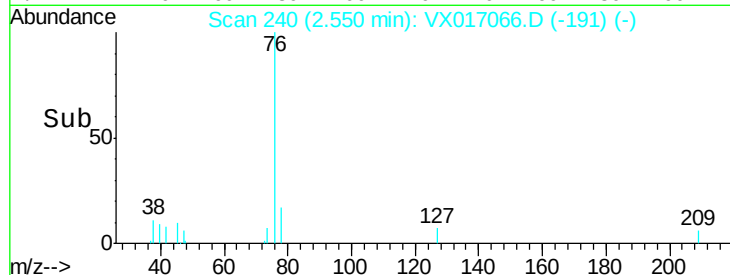
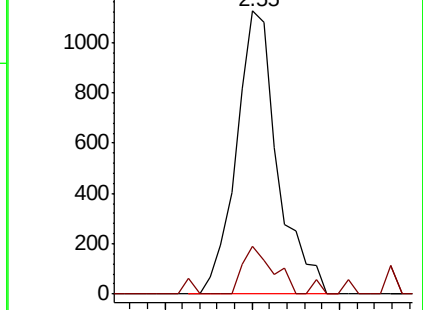
76 100

78 16.8 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 1.236 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX017066.D

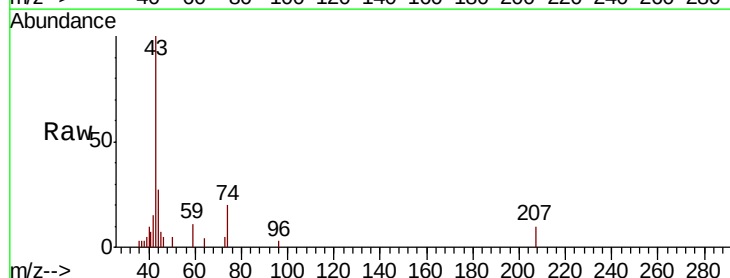
Acq: 01 Jul 2020 00:22

Tgt Ion: 43 Resp: 3296

Ion Ratio Lower Upper

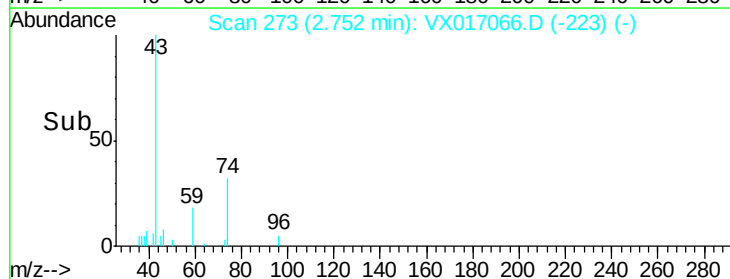
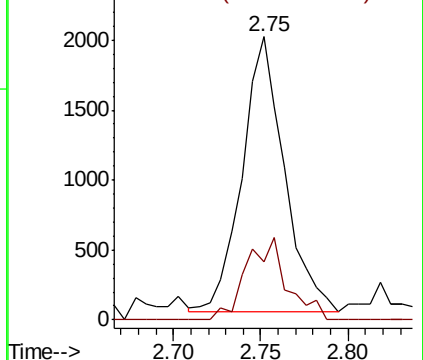
43 100

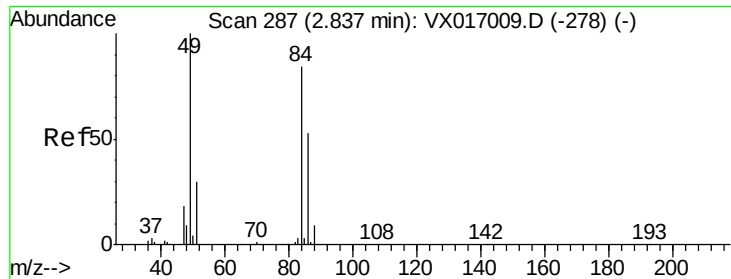
74 29.1 19.3 28.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

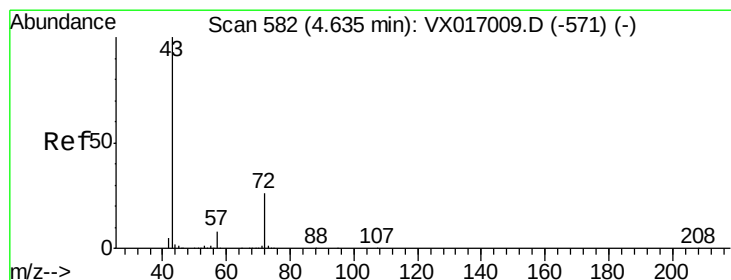
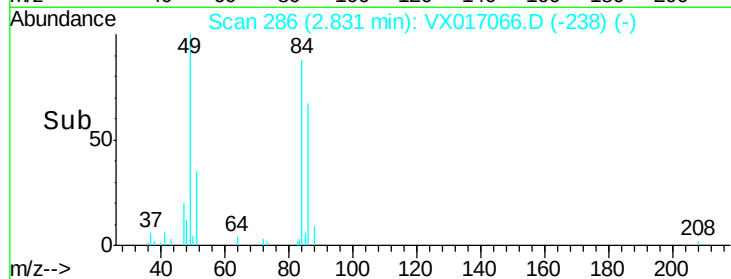
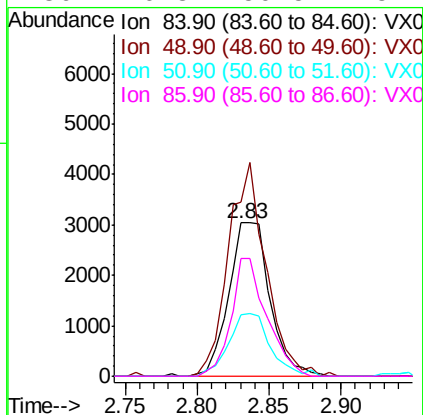
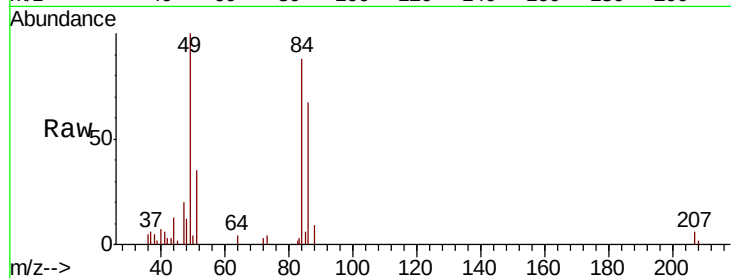




#20
Methylene Chloride
Concen: 1.845 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

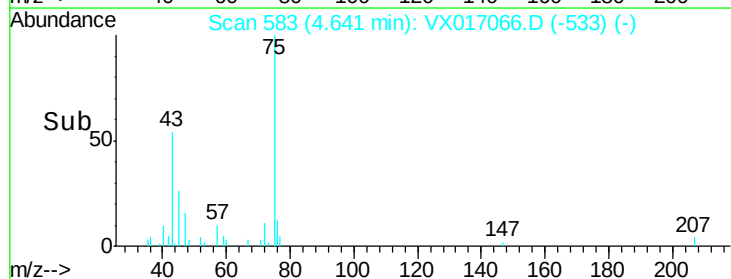
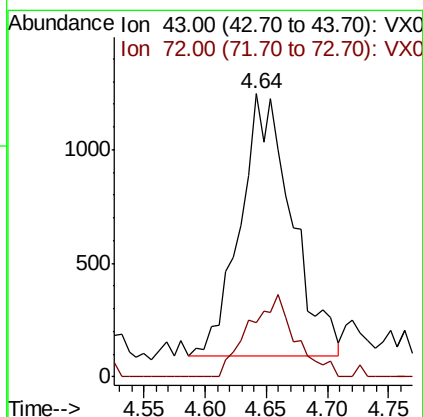
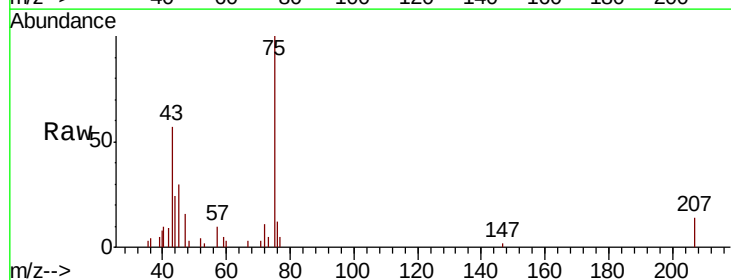
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

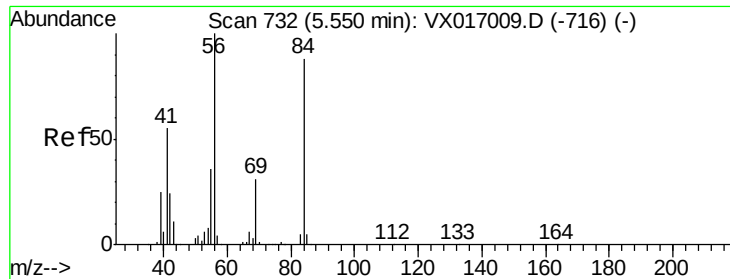
Tot Ion: 84 Resp: 6090
Ion Ratio Lower Upper
84 100
49 113.8 94.7 142.1
51 40.1 28.6 42.8
86 76.3 50.5 75.7#



#25
2-Butanone
Concen: 1.994 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 43 Resp: 3395
Ion Ratio Lower Upper
43 100
72 20.8 20.8 31.2#

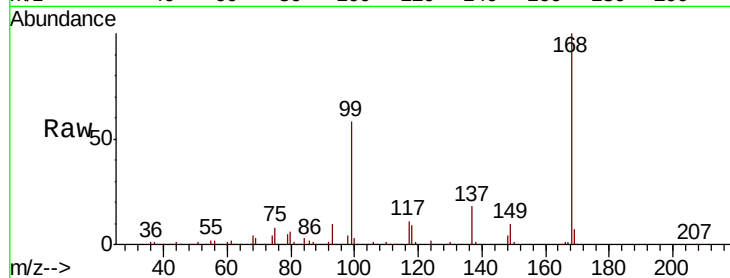




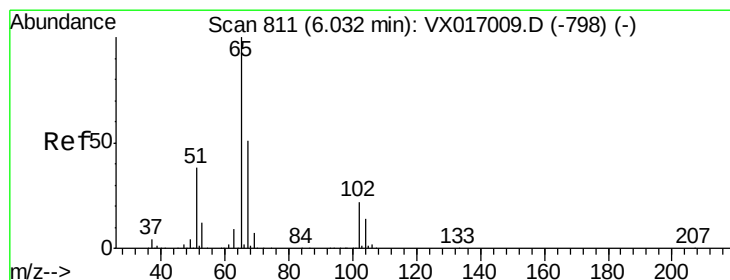
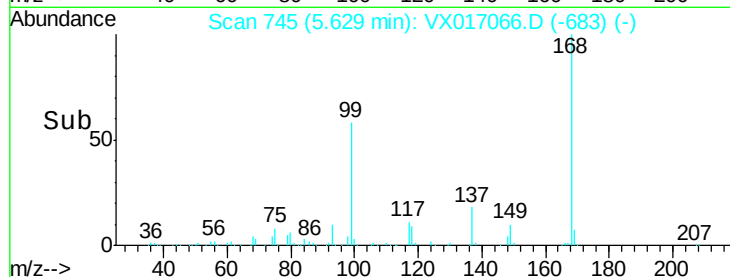
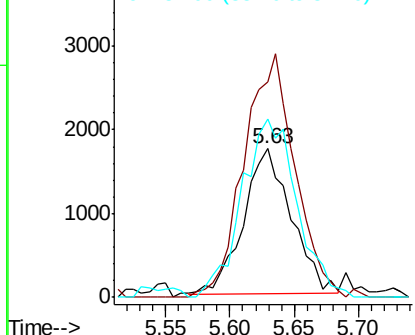
#31
Cyclohexane
Concen: 1.218 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

Tot Ion: 56 Resp: 4490
Ion Ratio Lower Upper
56 100
69 150.1 25.0 37.4#
84 124.1 69.1 103.7#

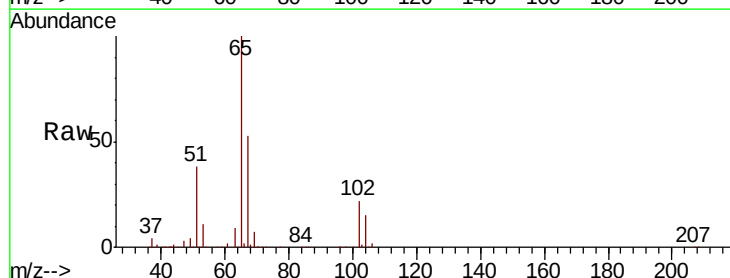


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

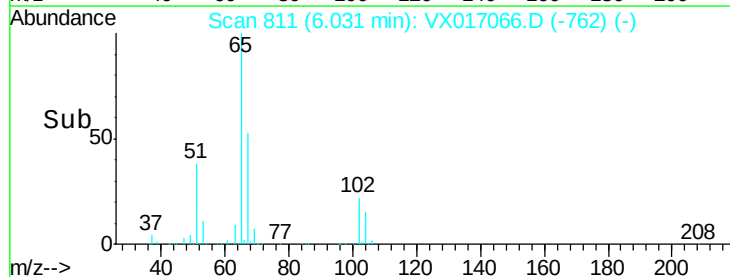
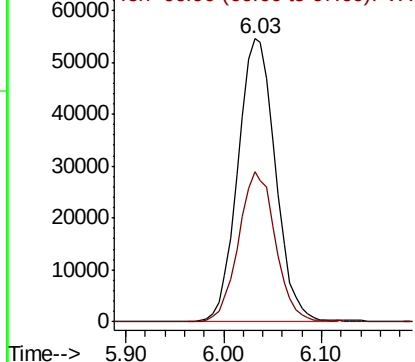


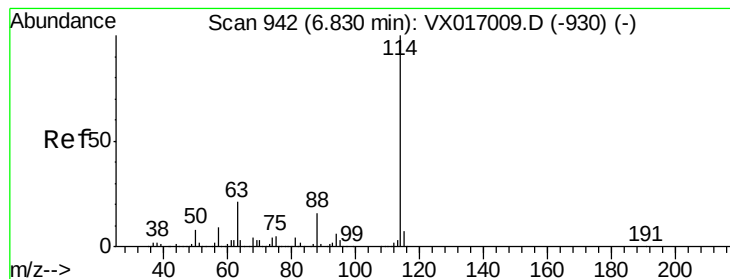
#33
1,2-Dichloroethane-d4
Concen: 53.244 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 65 Resp: 145415
Ion Ratio Lower Upper
65 100
67 52.2 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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#02

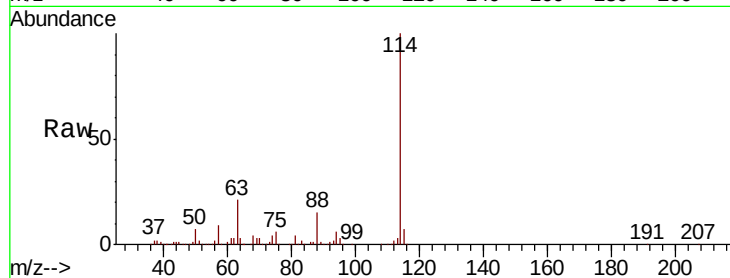
Tot Ion:114 Resp: 380122

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.4

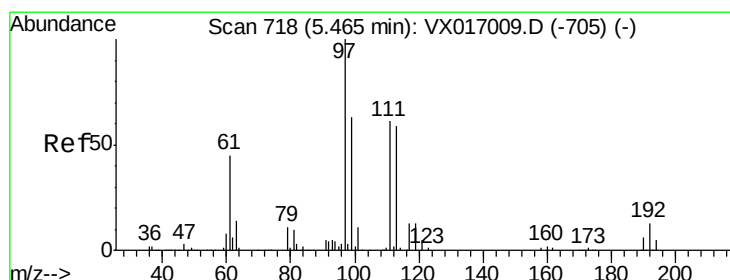
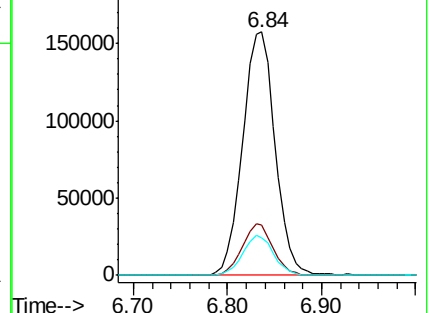
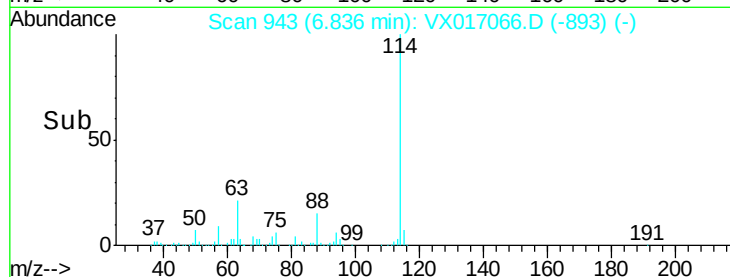
88 15.3 0.0 32.4



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: 53.004 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

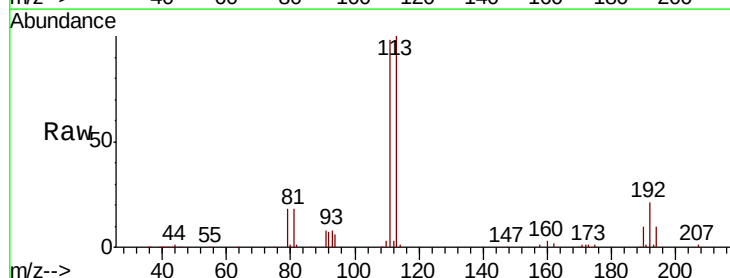
Tgt Ion:113 Resp: 127450

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

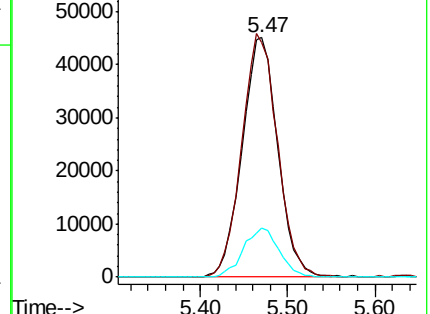
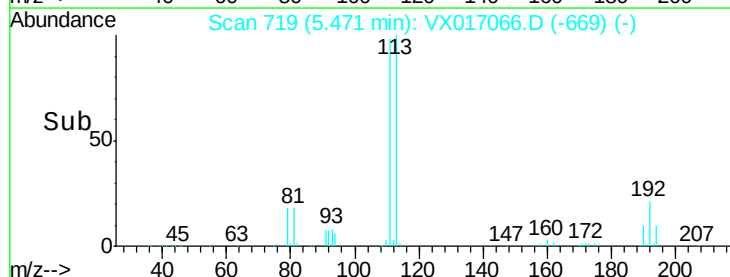
192 20.6 16.7 25.1

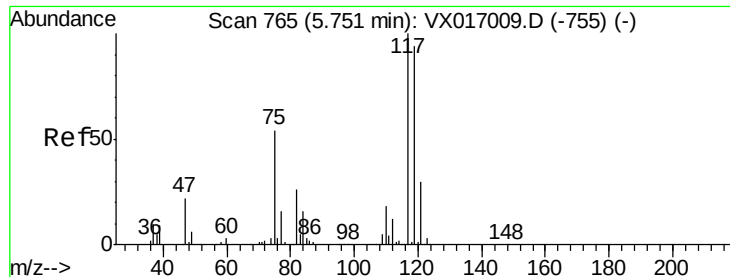


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#38

Carbon Tetrachloride

Concen: 5.609 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#02

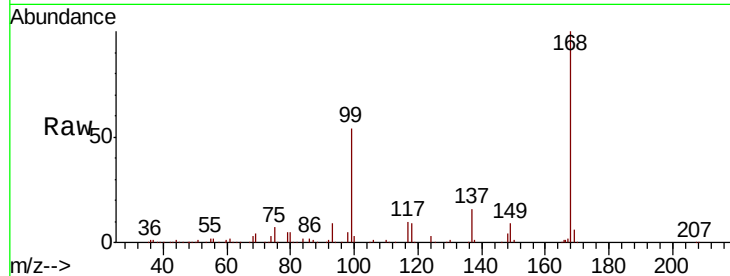
Tot Ion:117 Resp: 22195

Ion Ratio Lower Upper

117 100

119 4.8 75.4 113.0#

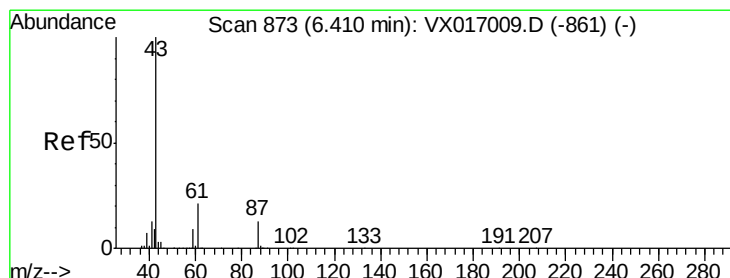
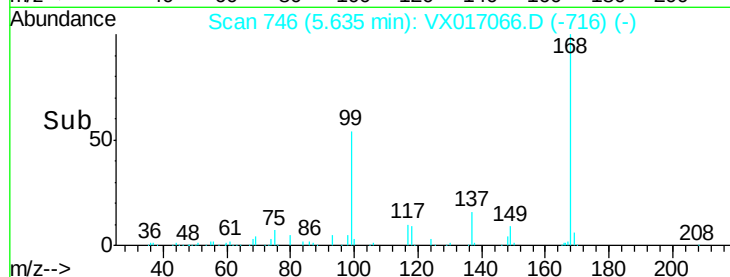
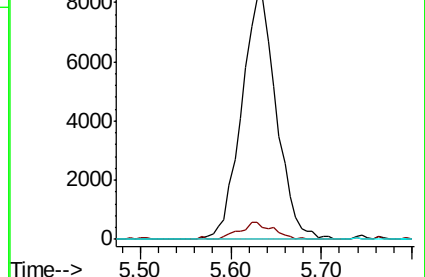
121 0.0 23.8 35.6#



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: 12.107 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

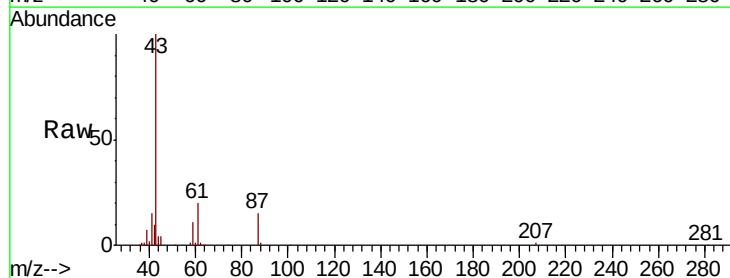
Tgt Ion: 43 Resp: 73332

Ion Ratio Lower Upper

43 100

61 20.6 16.2 24.2

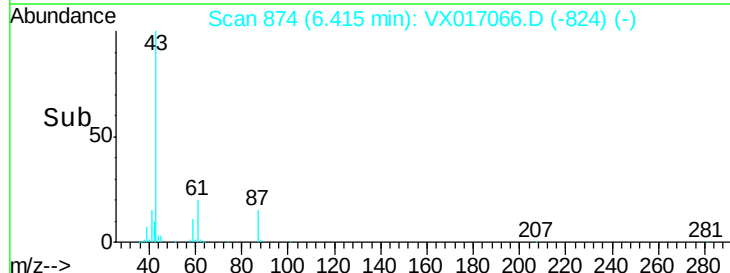
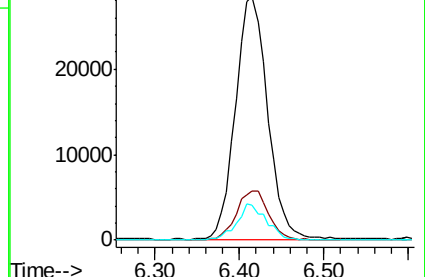
87 13.7 10.7 16.1

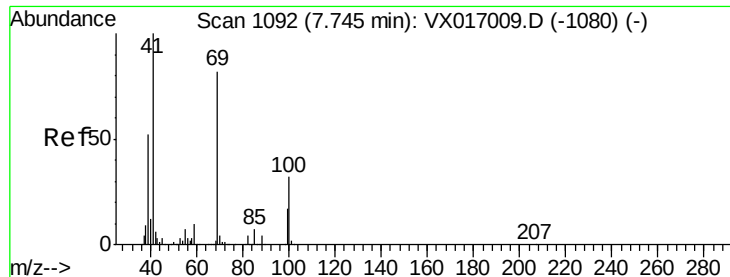


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

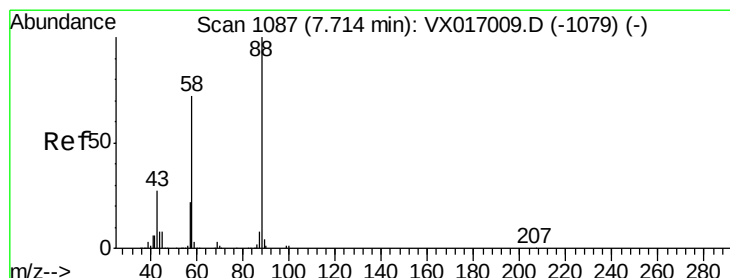
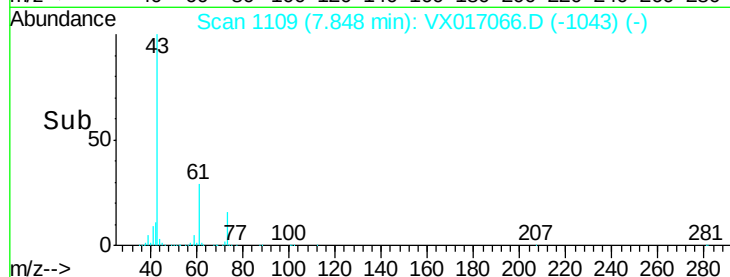
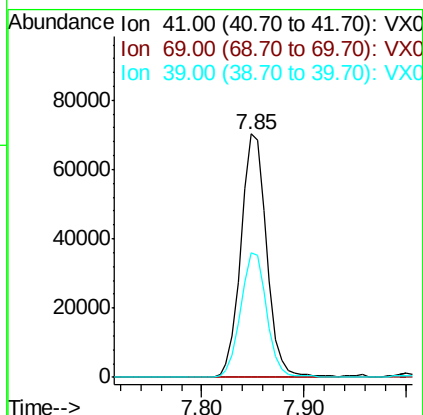
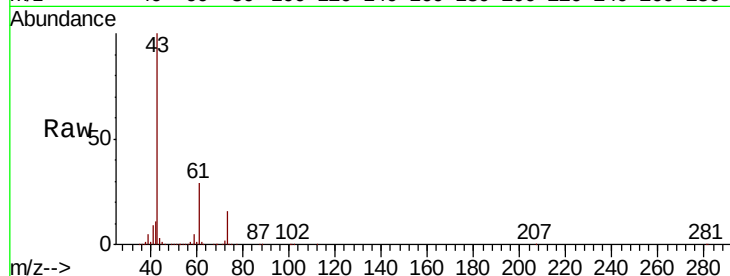




#48
Methvl methacrylate
Concen: 42.428 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

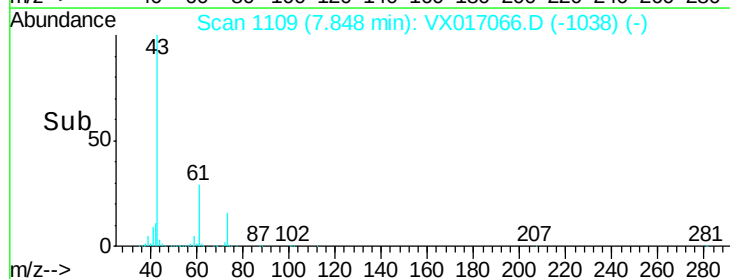
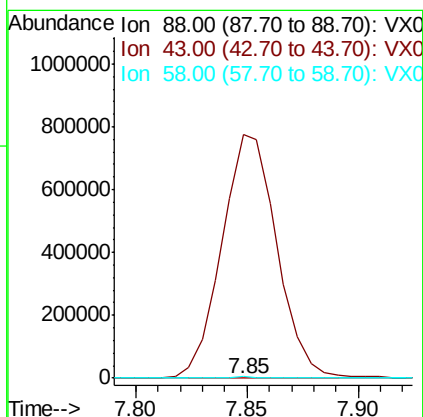
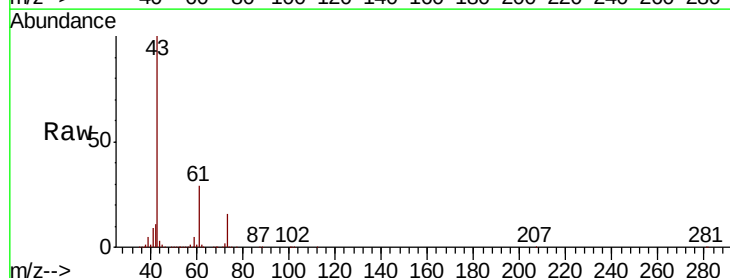
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

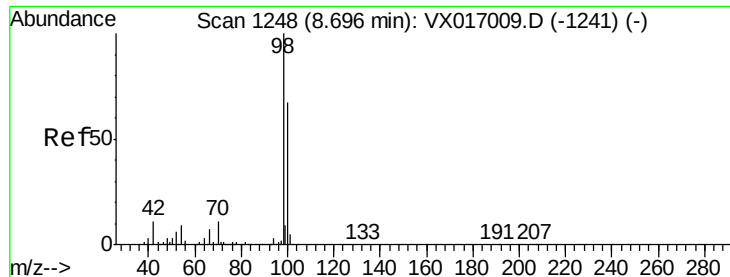
Tot Ion: 41 Resp: 122094
Ion Ratio Lower Upper
41 100
69 0.2 65.8 98.8#
39 52.2 42.5 63.7



#49
1,4-Dioxane
Concen: 4.617 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.13 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 88 Resp: 301
Ion Ratio Lower Upper
88 100
43 444283.7 25.8 38.8#
58 2009.3 54.8 82.2#

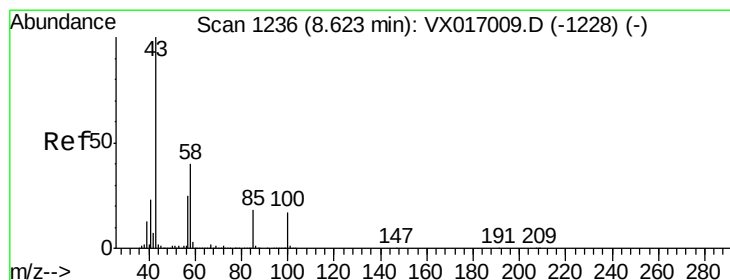
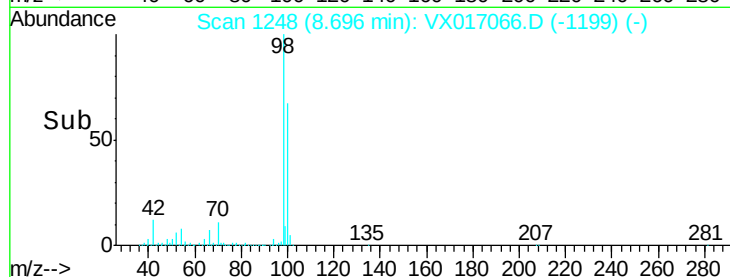
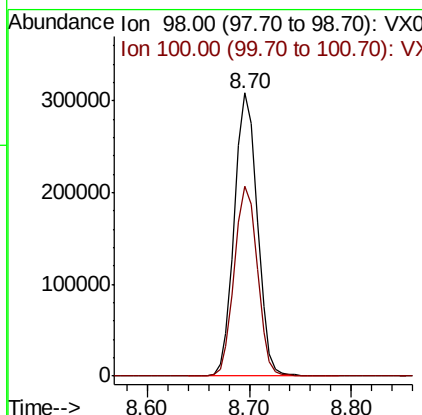
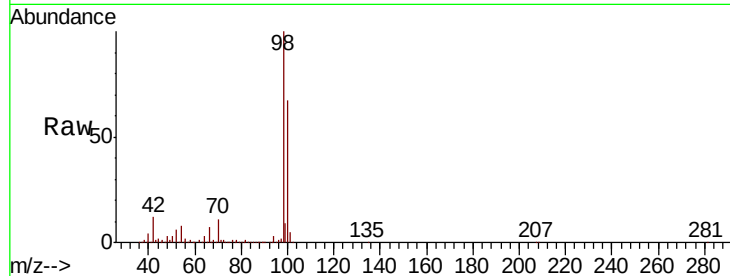




#50
Toluene-d8
Concen: 53.820 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

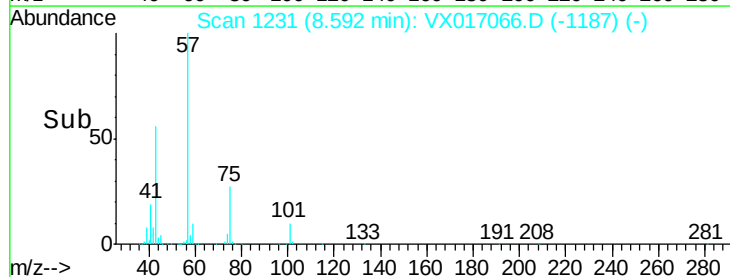
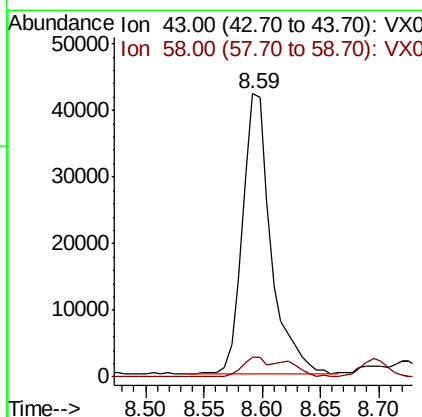
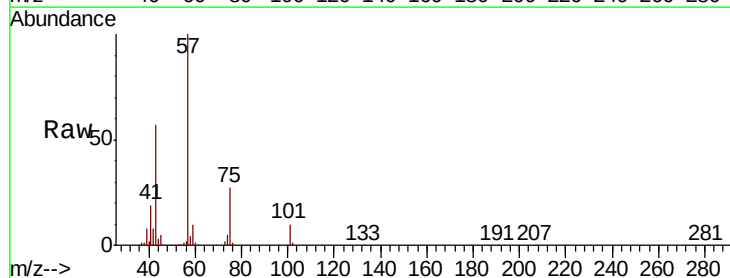
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#02

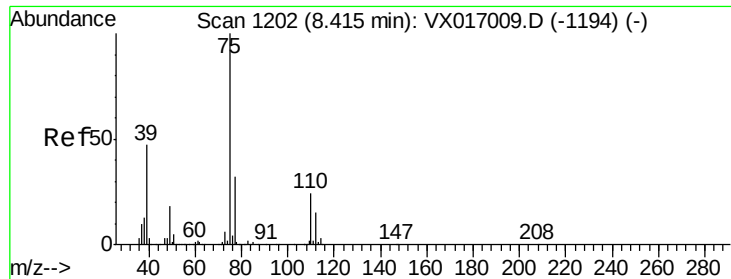
Tot Ion: 98 Resp: 478537
Ion Ratio Lower Upper
98 100
100 67.6 53.8 80.6



#51
4-Methyl-2-Pentanone
Concen: 19.760 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX017066.D
Acq: 01 Jul 2020 00:22

Tgt Ion: 43 Resp: 71346
Ion Ratio Lower Upper
43 100
58 6.9 31.9 47.9#





#54

cis-1,3-Dichloropropene

Concen: 7.078 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#02

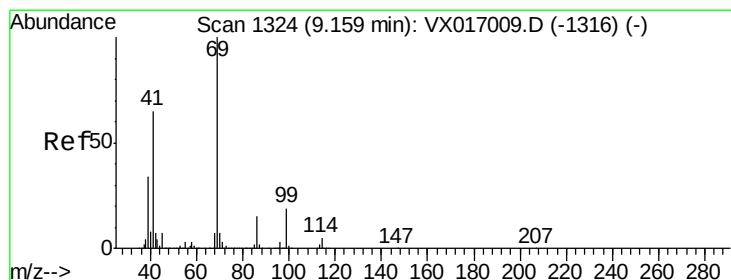
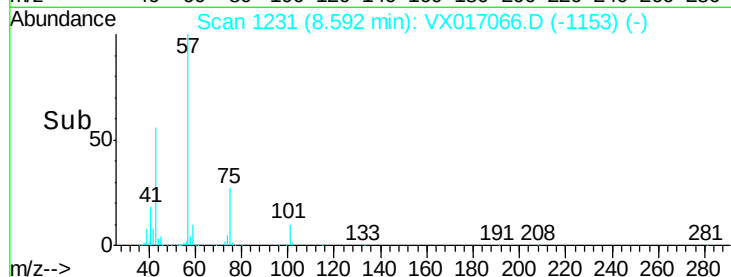
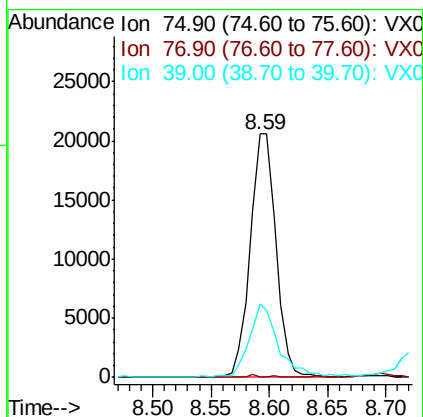
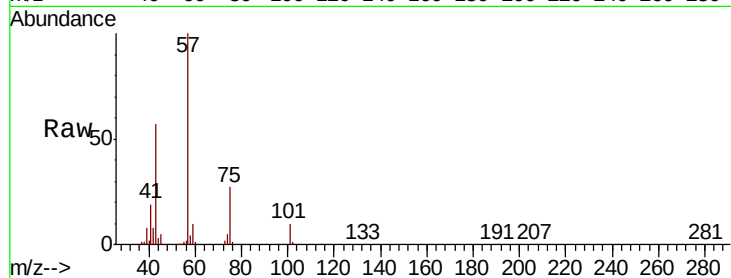
Tot Ion: 75 Resp: 31932

Ion Ratio Lower Upper

75 100

77 0.4 25.2 37.8#

39 30.2 37.4 56.2#



#56

Ethyl methacrylate

Concen: 0.422 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

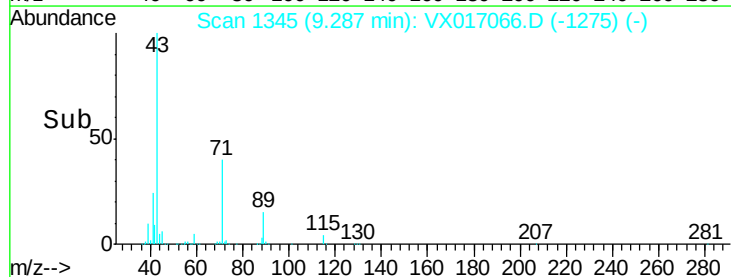
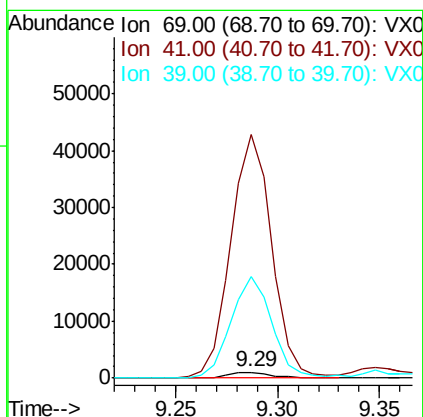
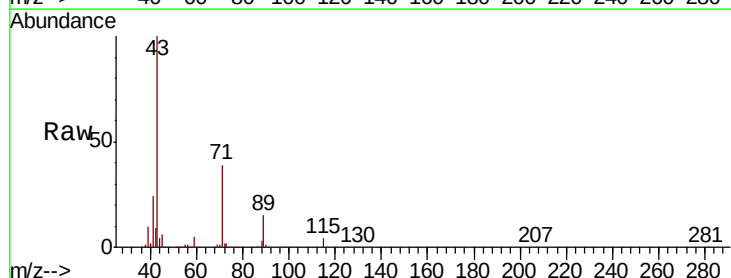
Tgt Ion: 69 Resp: 1617

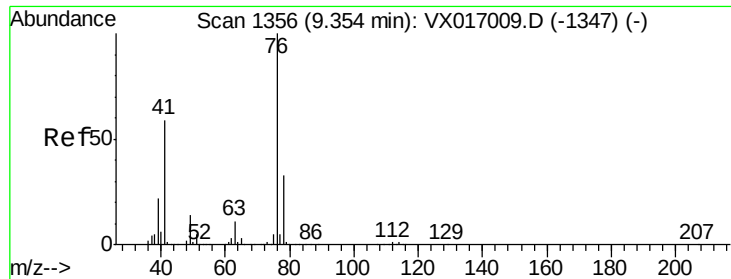
Ion Ratio Lower Upper

69 100

41 3696.5 53.6 80.4#

39 1533.8 28.2 42.2#

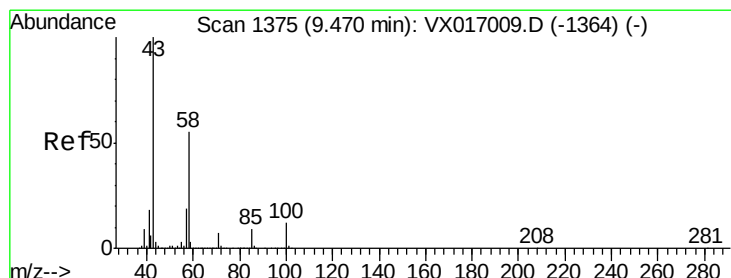
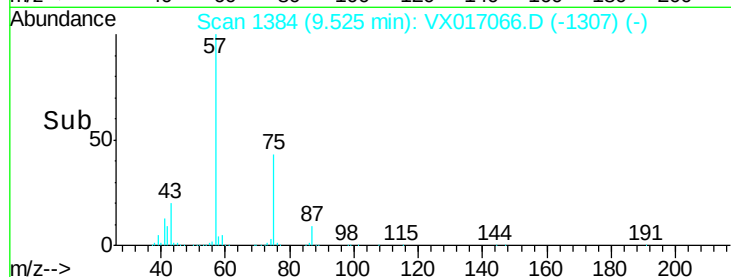
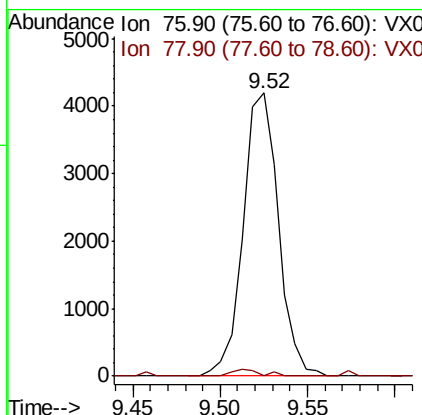
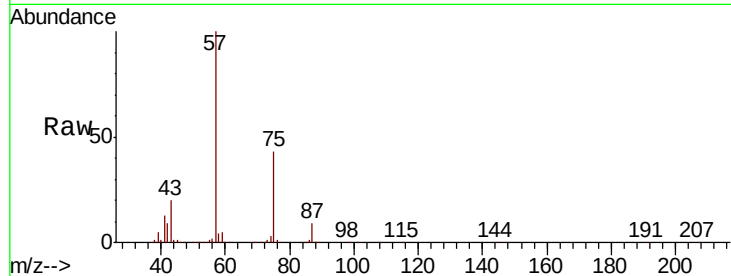




#57
 1,3-Dichloropropane
 Concen: 1.293 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.17 min
 Lab File: VX017066.D
 Acq: 01 Jul 2020 00:22

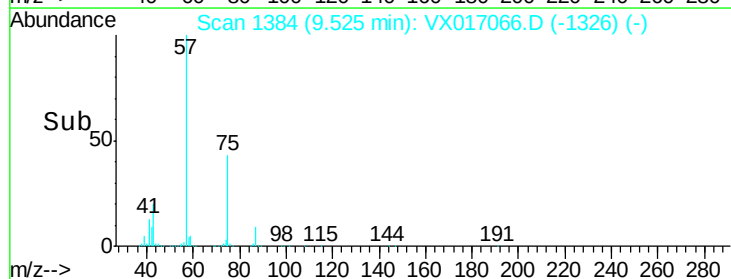
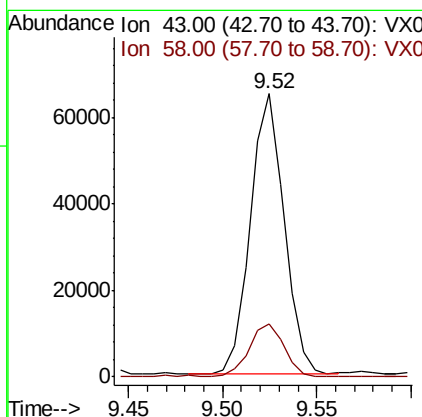
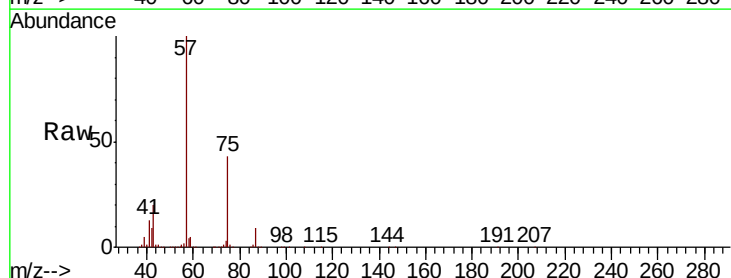
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#02

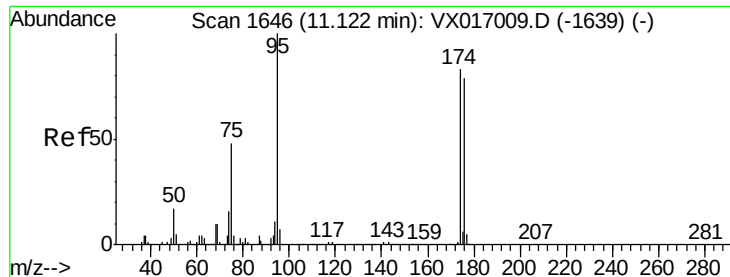
Tot Ion: 76 Resp: 5889
 Ion Ratio Lower Upper
 76 100
 78 1.9 25.9 38.9#



#59
 2-Hexanone
 Concen: 30.454 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.05 min
 Lab File: VX017066.D
 Acq: 01 Jul 2020 00:22

Tgt Ion: 43 Resp: 80305
 Ion Ratio Lower Upper
 43 100
 58 19.7 27.9 83.6#





#62

4-Bromofluorobenzene

Concen: 58.579 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#02

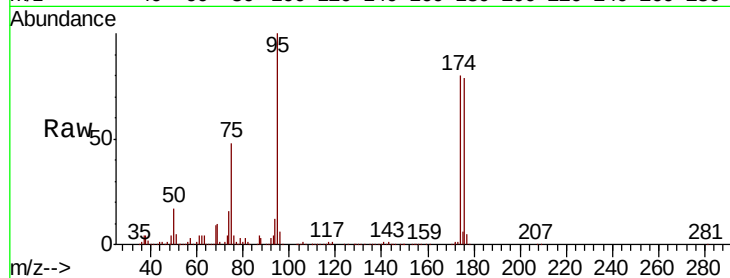
Tot Ion: 95 Resp: 203609

Ion Ratio Lower Upper

95 100

174 81.7 0.0 164.0

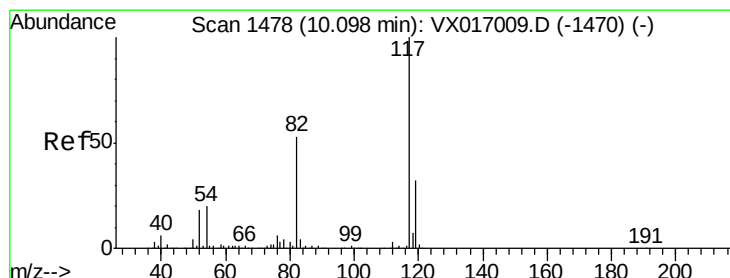
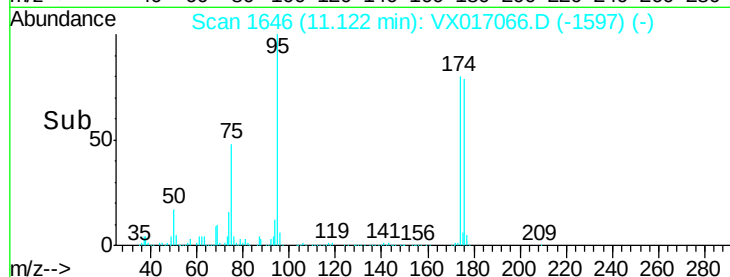
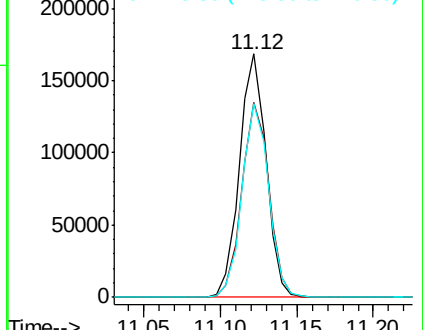
176 79.5 0.0 157.6



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: VX017066.D

Acq: 01 Jul 2020 00:22

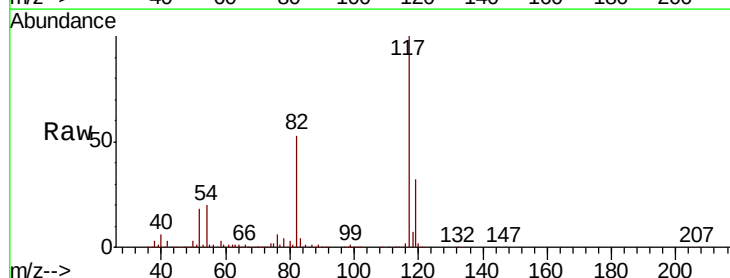
Tgt Ion: 117 Resp: 406108

Ion Ratio Lower Upper

117 100

82 53.3 42.6 63.8

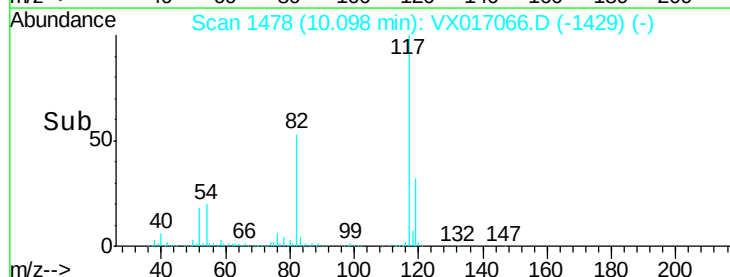
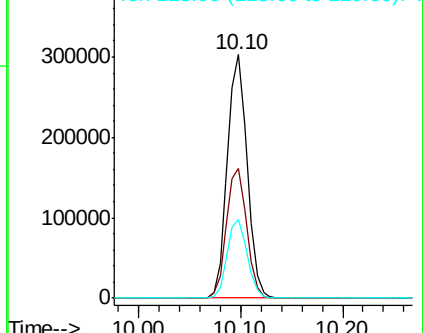
119 32.5 25.4 38.2

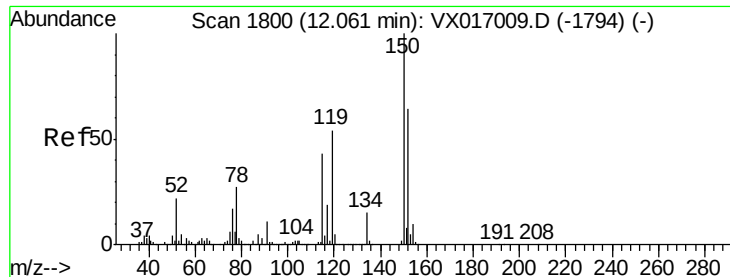


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#02

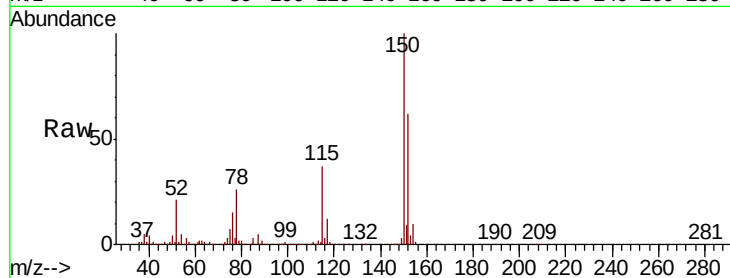
Tot Ion:152 Resp: 208499

Ion Ratio Lower Upper

152 100

115 58.5 40.9 122.7

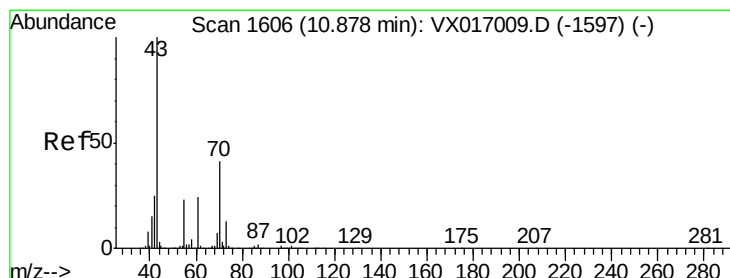
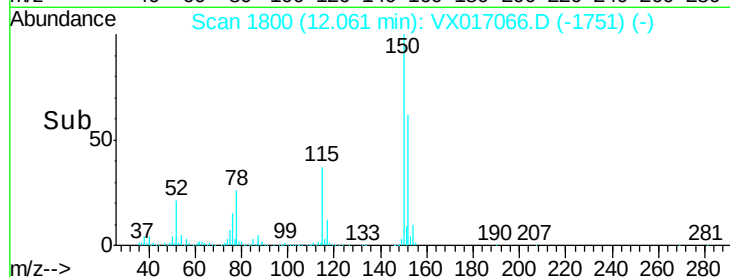
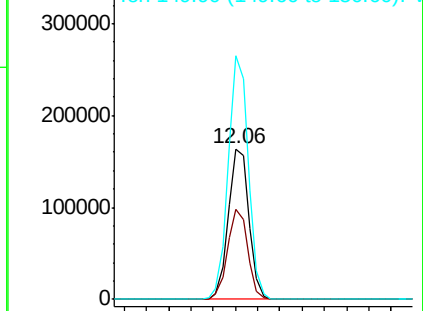
150 158.1 0.0 351.6



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: 0.516 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Tgt Ion: 43 Resp: 3006

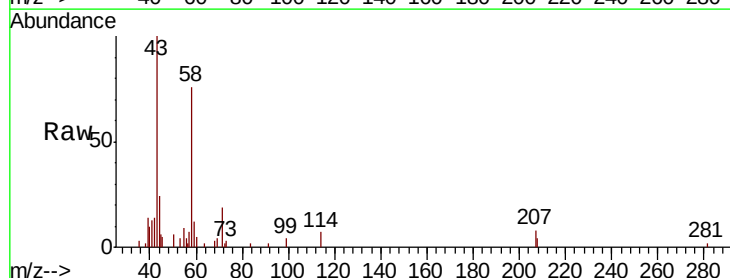
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.2#

55 15.3 19.2 28.8#

61 0.0 19.6 29.4#

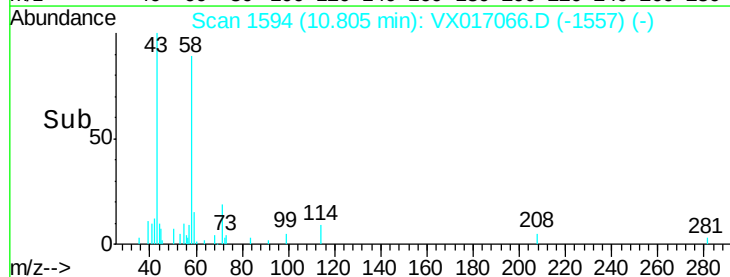
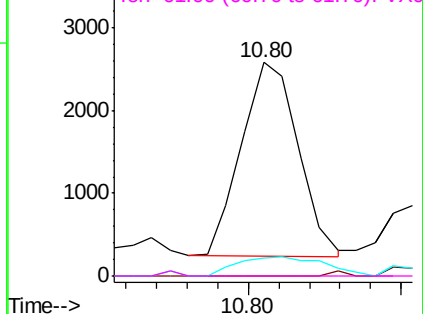


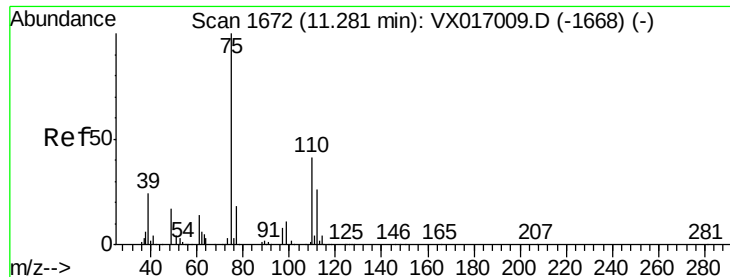
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 24.369 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

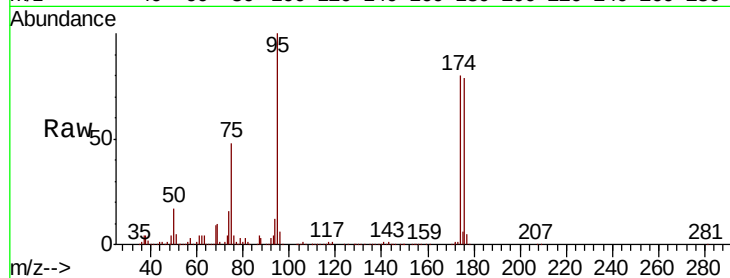
PB129852ZHE#02

Tot Ion: 75 Resp: 99914

Ion Ratio Lower Upper

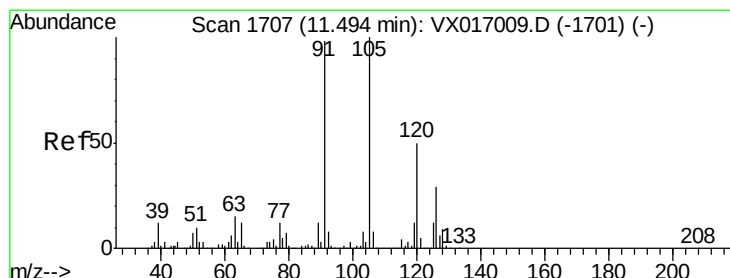
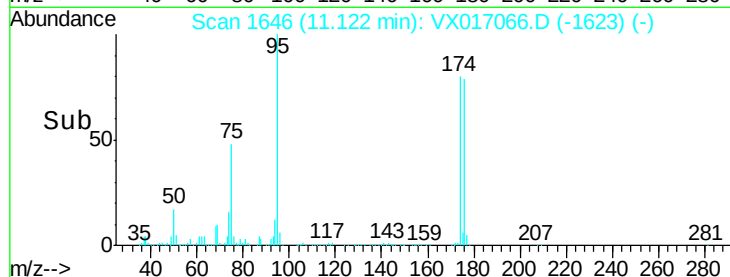
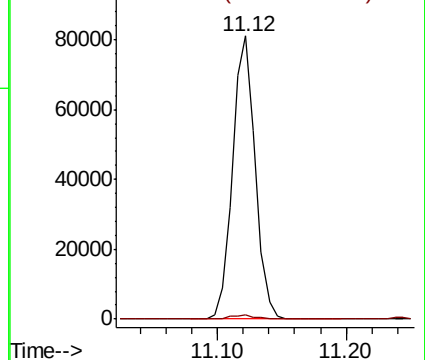
75 100

77 1.4 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: 0.652 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017066.D

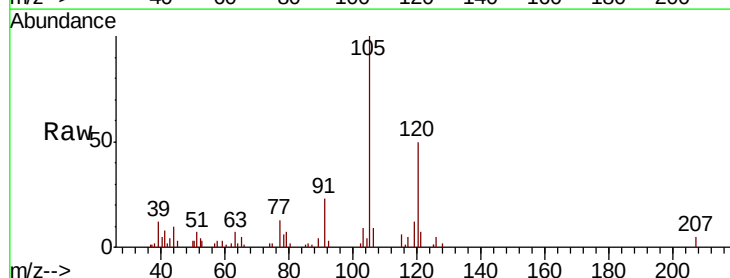
Acq: 01 Jul 2020 00:22

Tgt Ion: 105 Resp: 7386

Ion Ratio Lower Upper

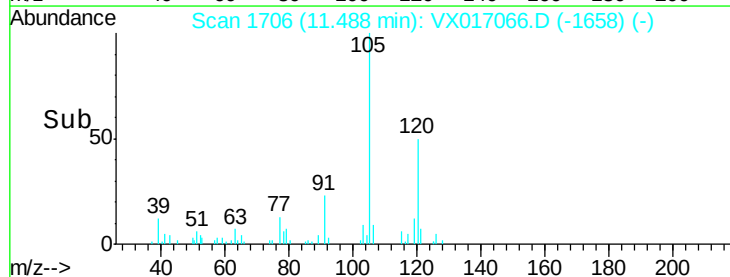
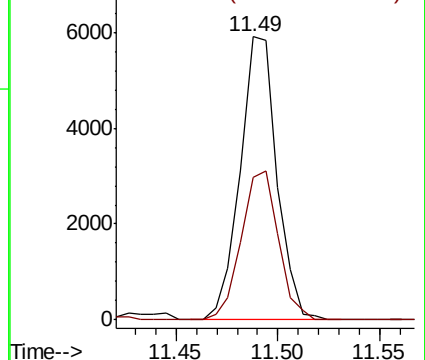
105 100

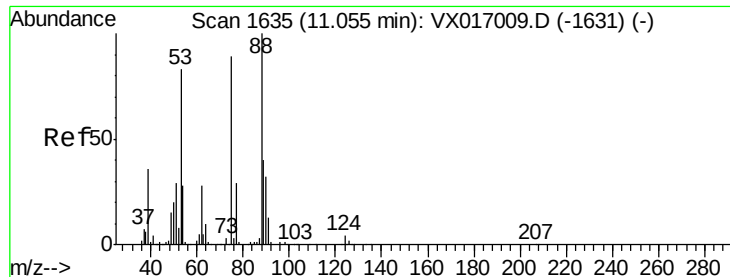
120 53.1 24.9 74.6



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: 63.107 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#02

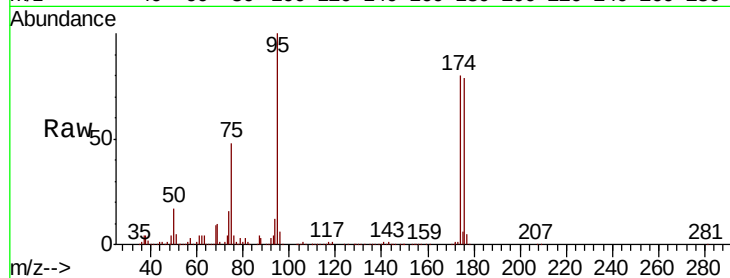
Tot Ion: 75 Resp: 99914

Ion Ratio Lower Upper

75 100

53 0.1 72.4 108.6#

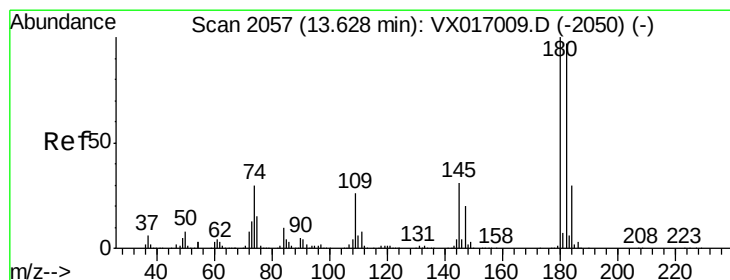
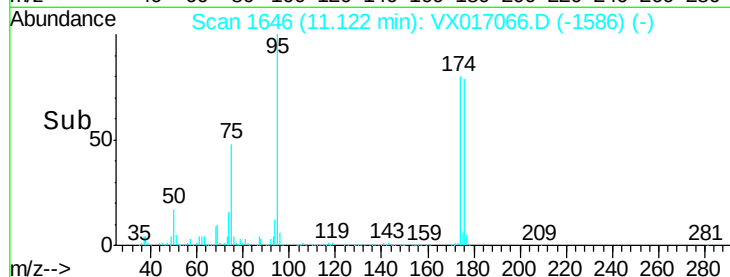
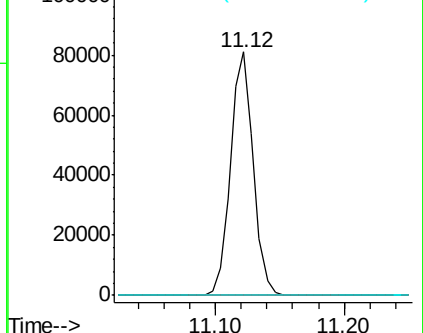
89 0.0 37.0 55.4#



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



#93

1,2,4-Trichlorobenzene

Concen: 0.258 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

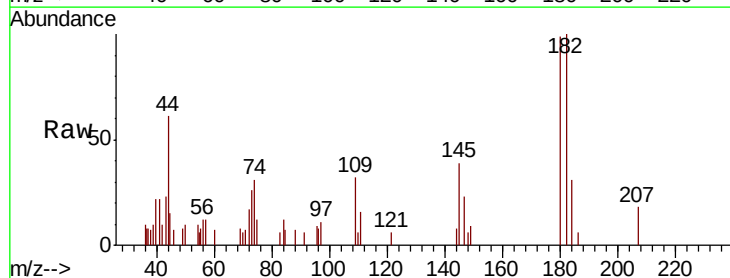
Tgt Ion: 180 Resp: 1120

Ion Ratio Lower Upper

180 100

182 87.1 47.3 141.9

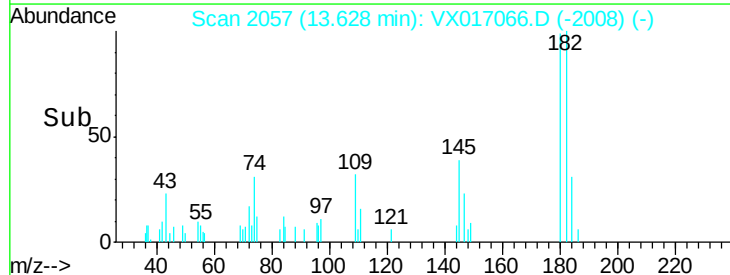
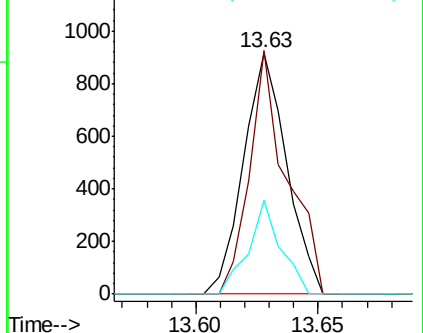
145 29.5 15.4 46.2

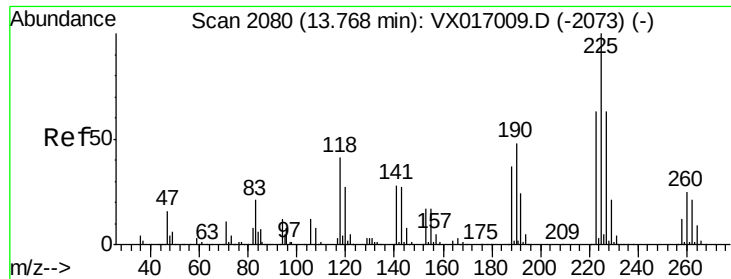


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 1.131 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX017066.D

Acq: 01 Jul 2020 00:22

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#02

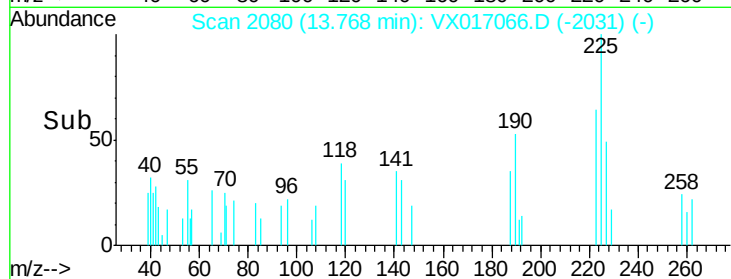
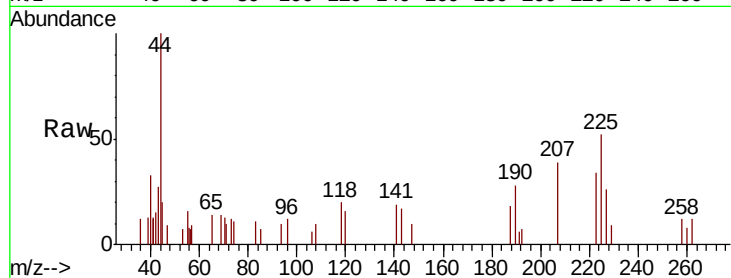
Tot Ion:225 Resp: 481

Ion Ratio Lower Upper

225 100

223 53.8 32.5 97.5

227 55.3 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

