

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX063020\
 Data File : VX017080.D
 Acq On : 01 Jul 2020 05:40
 Operator : JC/SP
 Sample : PB129852ZHE#16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#16

Quant Time: Jul 01 08:25:32 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	5.63	168	213460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	373418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	407767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	205072	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	144328	54.85	ug/l	0.00
Spiked Amount			Recovery	=	109.70%	
35) Dibromofluoromethane	5.47	113	127250	53.87	ug/l	0.00
Spiked Amount			Recovery	=	107.74%	
50) Toluene-d8	8.70	98	471049	53.93	ug/l	0.00
Spiked Amount			Recovery	=	107.86%	
62) 4-Bromofluorobenzene	11.12	95	199188	58.34	ug/l	0.00
Spiked Amount			Recovery	=	116.68%	

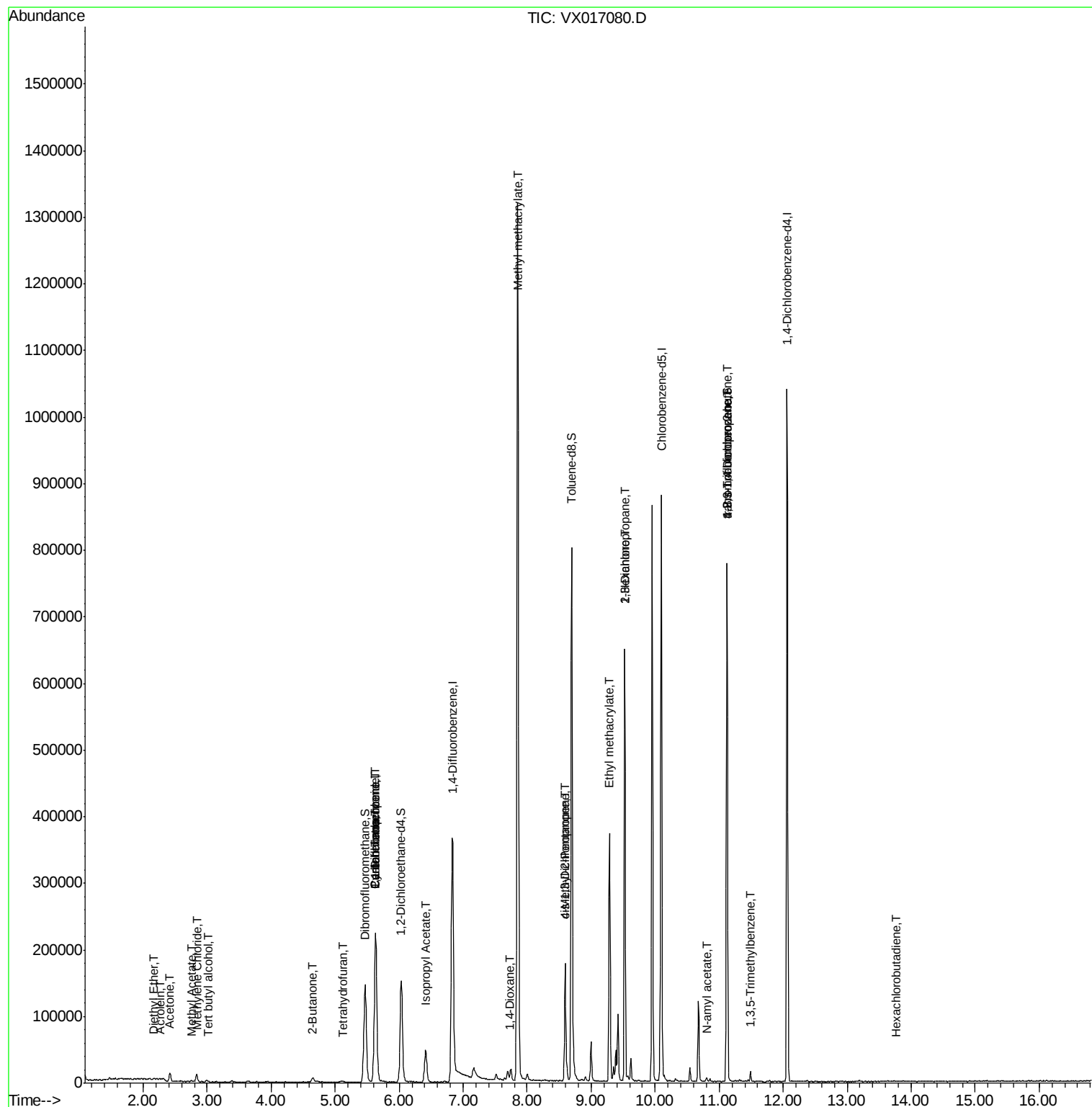
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	2.17	74	185	0.525	ug/l	72
11) Tert butyl alcohol	3.01	59	1526	3.040	ug/l #	76
13) Acrolein	2.26	56	208	0.693	ug/l #	1
16) Acetone	2.42	43	13642	13.858	ug/l	99
18) Methyl Acetate	2.75	43	3569	1.389	ug/l	95
20) Methylene Chloride	2.84	84	5137	1.516	ug/l	85
25) 2-Butanone	4.64	43	3425	2.088	ug/l #	88
29) Tetrahydrofuran	5.12	42	1679	1.549	ug/l #	56
31) Cyclohexane	5.63	56	4382	1.233	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	15995	4.532	ug/l #	51
38) Carbon Tetrachloride	5.63	117	21665	5.573	ug/l #	18
43) Isopropyl Acetate	6.42	43	64219	10.793	ug/l	98
44) Trichloroethene	7.19	130	480	Below Cal		92
48) Methyl methacrylate	7.85	41	113147	40.025	ug/l #	43
49) 1,4-Dioxane	7.73	88	77	1.202	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	63886	18.012	ug/l #	44
54) cis-1,3-Dichloropropene	8.60	75	28455	6.420	ug/l #	63
56) Ethyl methacrylate	9.29	69	1474	0.392	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	5311	1.187	ug/l #	45
59) 2-Hexanone	9.52	43	71976	27.785	ug/l #	51
74) N-amyl acetate	10.81	43	2701	0.471	ug/l #	50
76) 1,2,3-Trichloropropane	11.12	75	98118	24.331	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	5649	0.507	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.12	75	98118	63.009	ug/l #	13
88) 1,4-Dichlorobenzene	12.01	146	365	Below Cal		87
94) Hexachlorobutadiene	13.77	225	135	0.926	ug/l #	49

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX063020\
Data File : VX017080.D
Acq On : 01 Jul 2020 05:40
Operator : JC/SP
Sample : PB129852ZHE#16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#16

Quant Time: Jul 01 08:25:32 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: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017080.D

Acq: 01 Jul 2020 05:40

Instrument :

MSVOA_X

ClientSampleId :

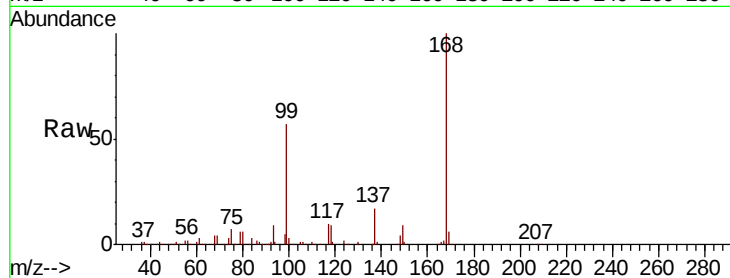
PB129852ZHE#16

Tot Ion:168 Resp: 213460

Ion Ratio Lower Upper

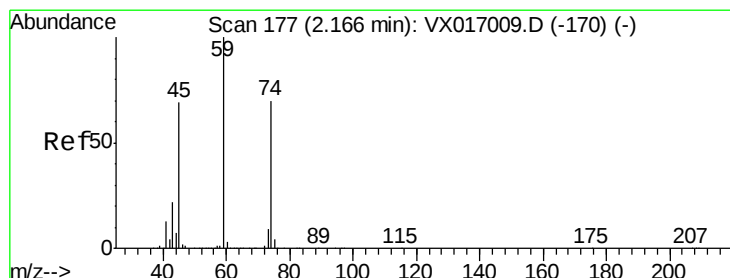
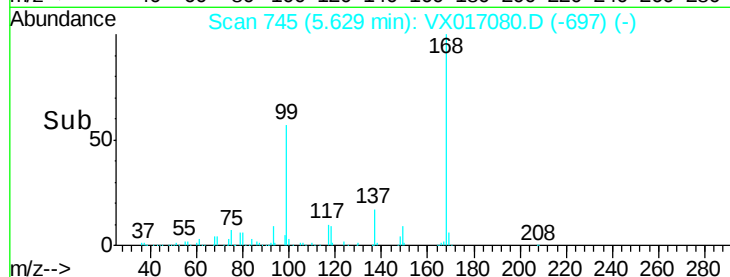
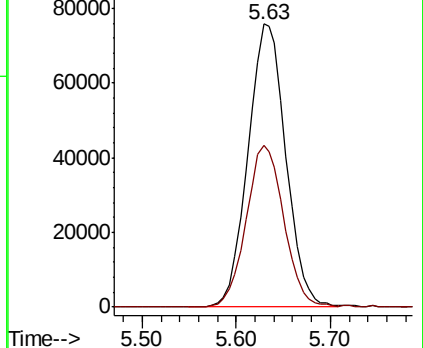
168 100

99 57.3 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: 0.525 ug/l

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX017080.D

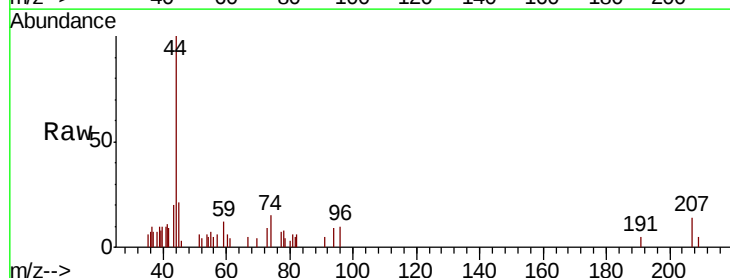
Acq: 01 Jul 2020 05:40

Tgt Ion: 74 Resp: 185

Ion Ratio Lower Upper

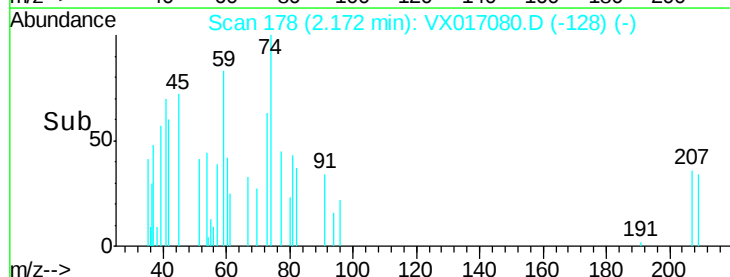
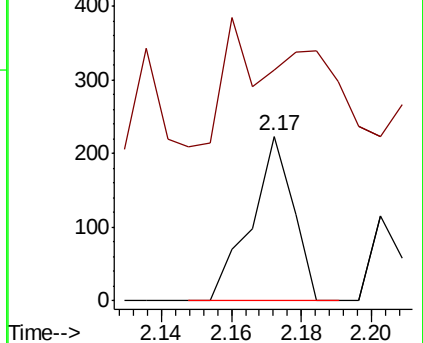
74 100

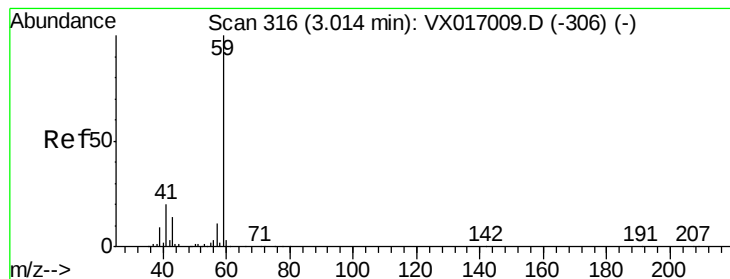
45 71.9 49.8 149.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



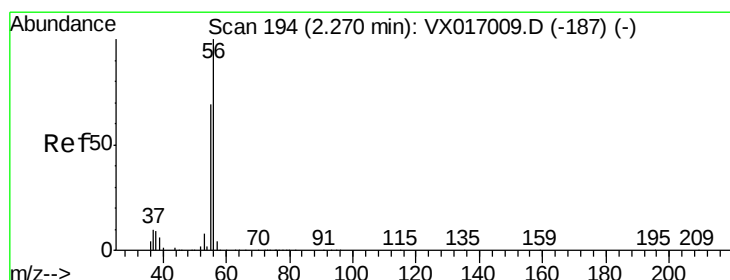
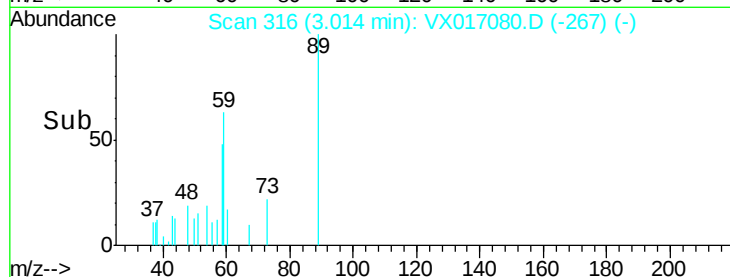
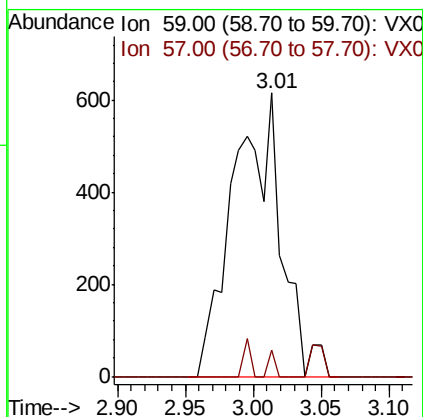
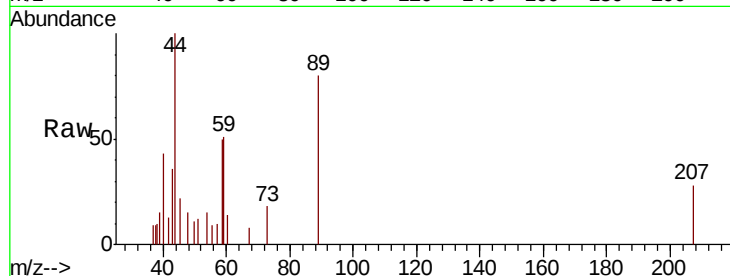


#11

Tert butyl alcohol
Concen: 3.040 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017080.D
Acq: 01 Jul 2020 05:40

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#16

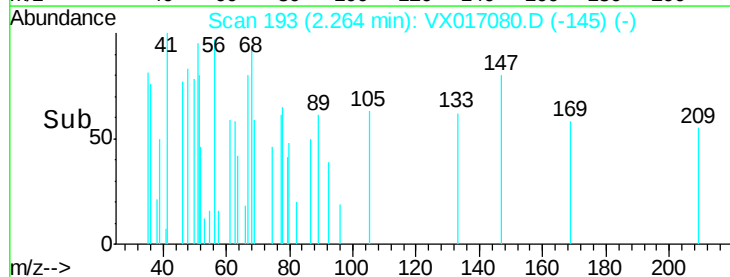
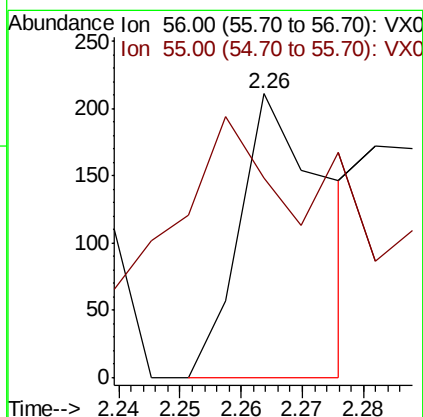
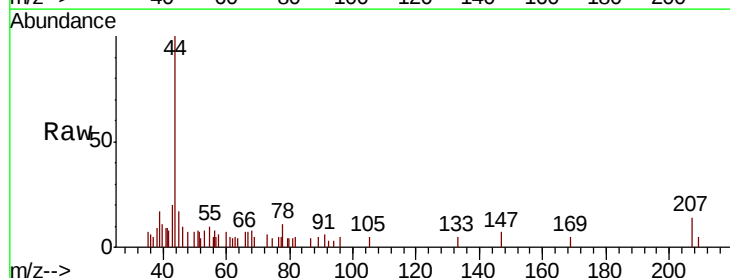
Tot Ion: 59 Resp: 1526
Ion Ratio Lower Upper
59 100
57 1.4 8.2 12.2#

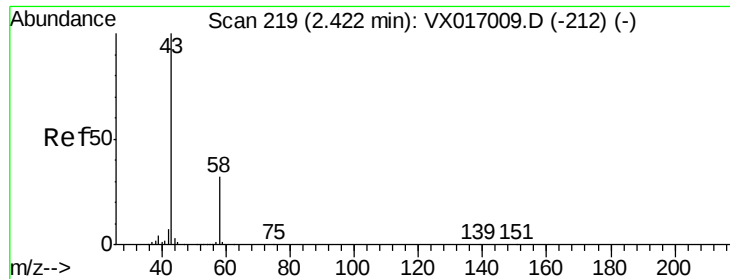


#13

Acrolein
Concen: 0.693 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX017080.D
Acq: 01 Jul 2020 05:40

Tgt Ion: 56 Resp: 208
Ion Ratio Lower Upper
56 100
55 194.7 55.7 83.5#





#16

Acetone

Concen: 13.858 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017080.D

Acq: 01 Jul 2020 05:40

Instrument :

MSVOA_X

ClientSampleId :

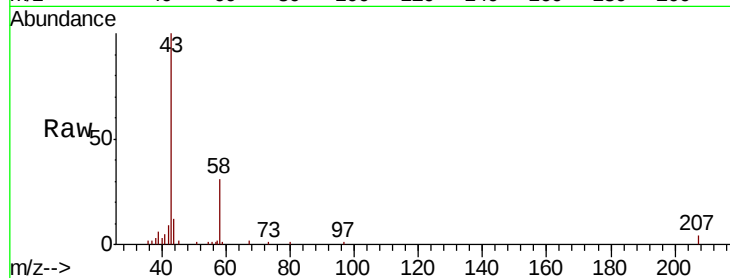
PB129852ZHE#16

Tot Ion: 43 Resp: 13642

Ion Ratio Lower Upper

43 100

58 31.7 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

8000

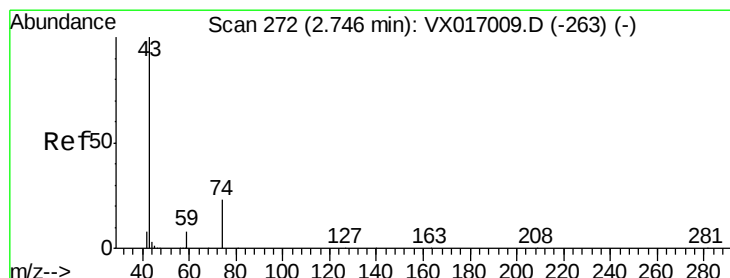
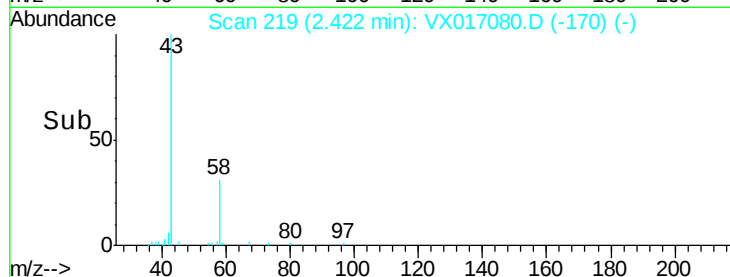
6000

4000

2000

0

Time-->



#18

Methyl Acetate

Concen: 1.389 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX017080.D

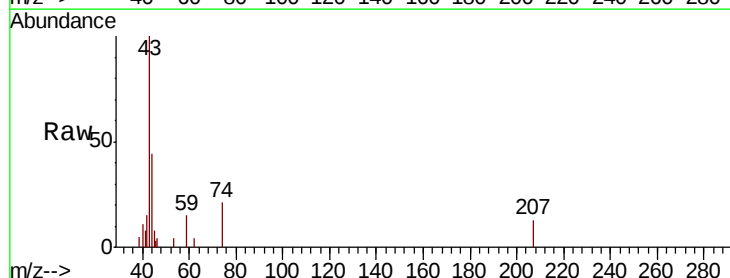
Acq: 01 Jul 2020 05:40

Tgt Ion: 43 Resp: 3569

Ion Ratio Lower Upper

43 100

74 21.6 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

2000

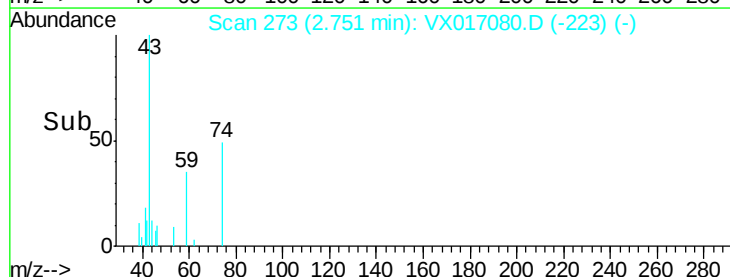
1500

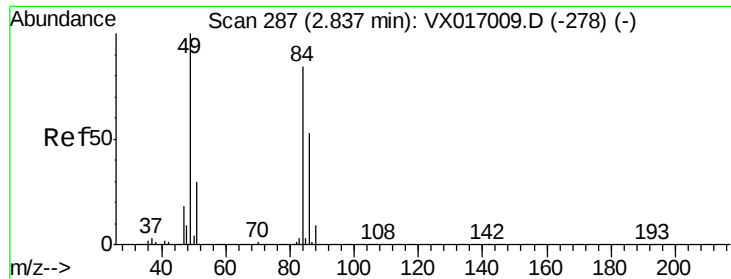
1000

500

0

Time-->

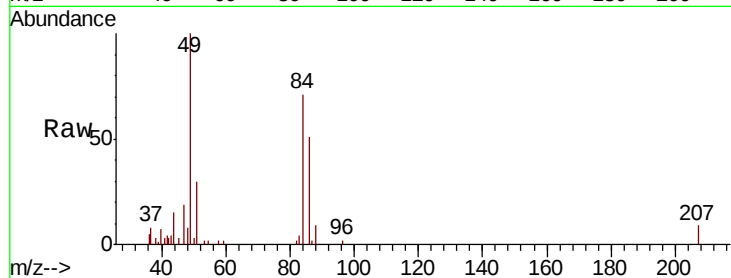




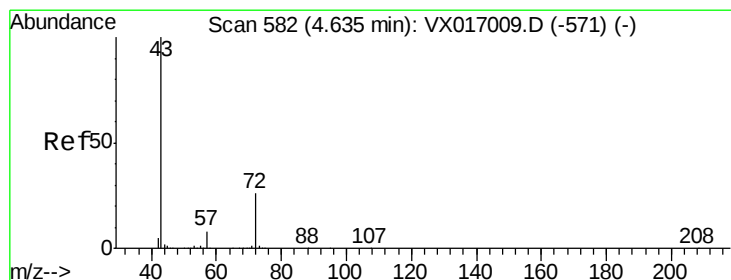
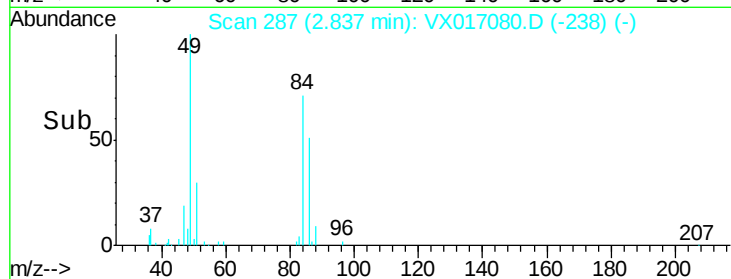
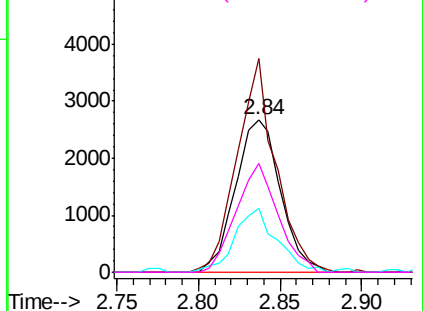
#20
Methvlene Chloride
Concen: 1.516 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017080.D
Acq: 01 Jul 2020 05:40

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#16

Tot Ion: 84 Resp: 5137
Ion Ratio Lower Upper
84 100
49 139.9 94.7 142.1
51 41.7 28.6 42.8
86 71.0 50.5 75.7

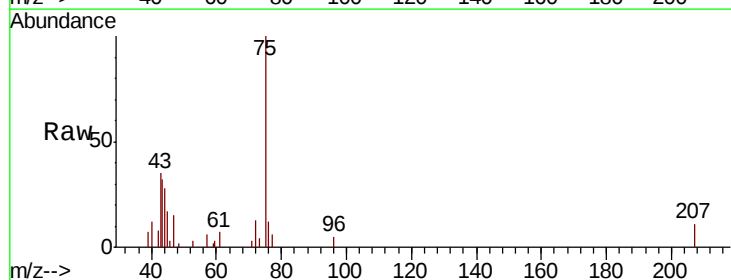


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

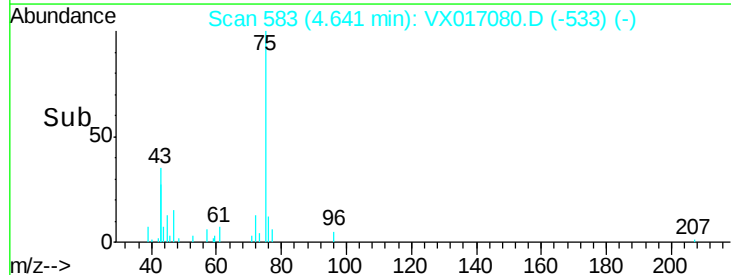
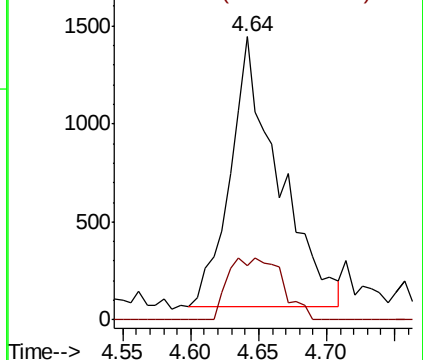


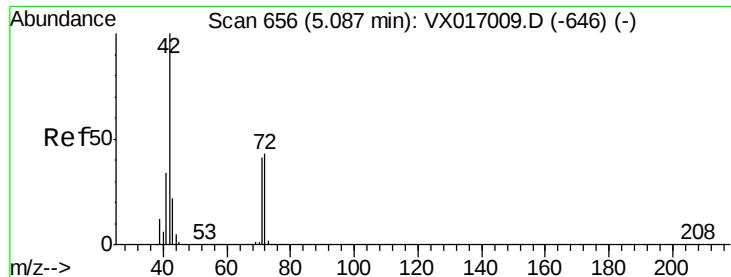
#25
2-Butanone
Concen: 2.088 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX017080.D
Acq: 01 Jul 2020 05:40

Tgt Ion: 43 Resp: 3425
Ion Ratio Lower Upper
43 100
72 20.0 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

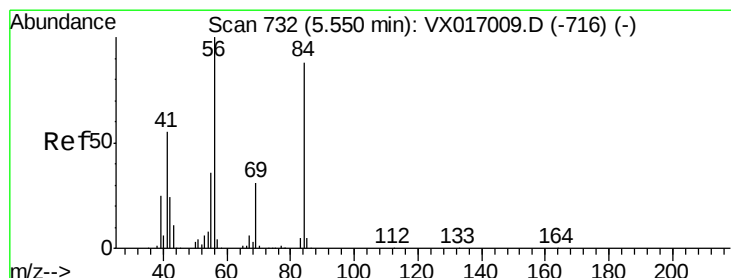
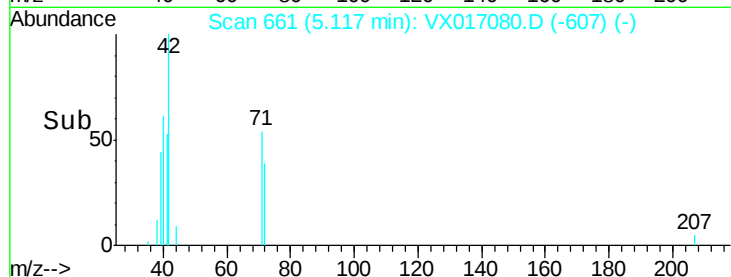
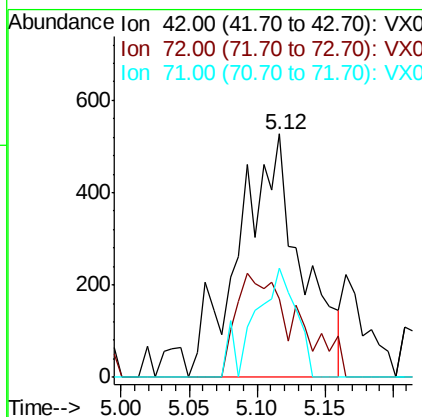
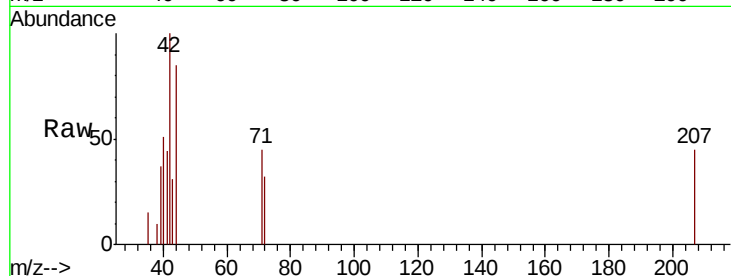




#29
Tetrahydrofuran
Concen: 1.549 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.03 min
Lab File: VX017080.D
Acq: 01 Jul 2020 05:40

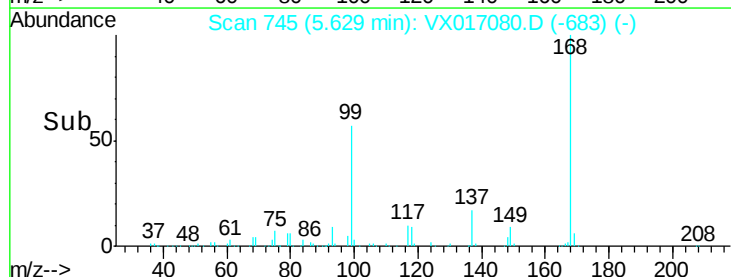
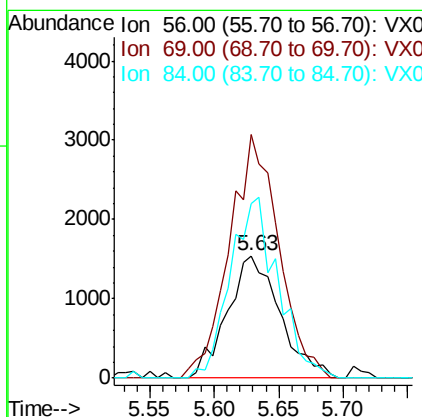
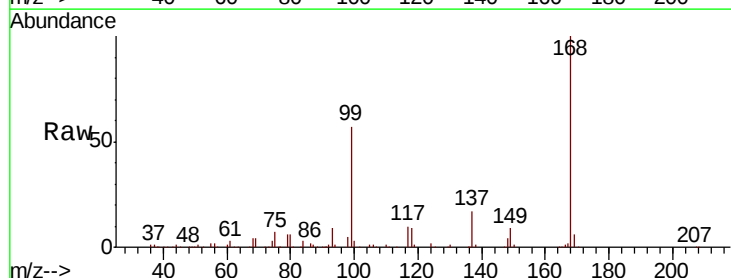
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#16

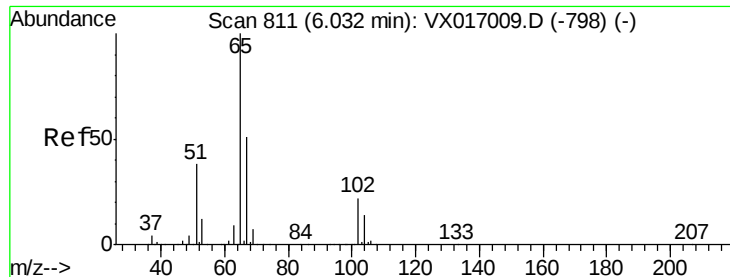
Tot Ion: 42 Resp: 1679
Ion Ratio Lower Upper
42 100
72 0.0 35.3 52.9#
71 30.0 33.1 49.7#



#31
Cyclohexane
Concen: 1.233 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017080.D
Acq: 01 Jul 2020 05:40

Tgt Ion: 56 Resp: 4382
Ion Ratio Lower Upper
56 100
69 198.5 25.0 37.4#
84 142.1 69.1 103.7#





#33

1,2-Dichloroethane-d4

Concen: 54.846 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017080.D

Acq: 01 Jul 2020 05:40

Instrument :

MSVOA_X

ClientSampleId :

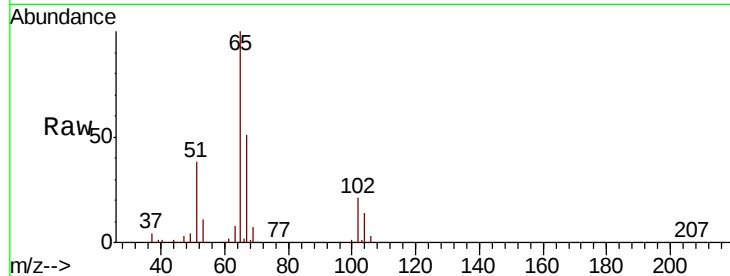
PB129852ZHE#16

Tot Ion: 65 Resp: 144328

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

50000

40000

30000

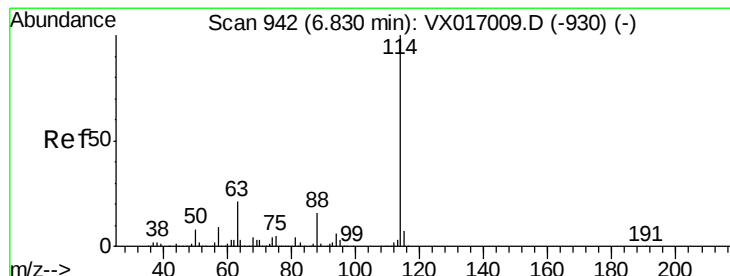
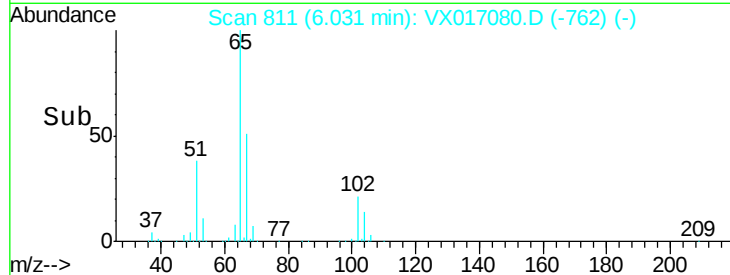
20000

10000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017080.D

Acq: 01 Jul 2020 05:40

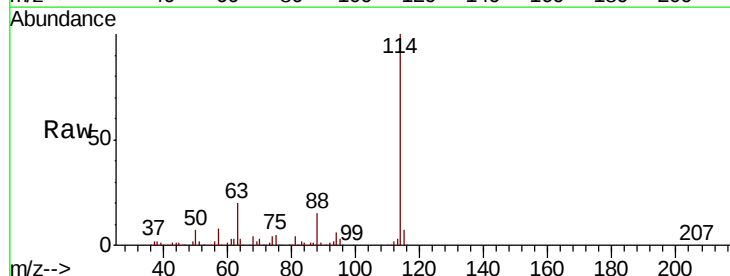
Tgt Ion: 114 Resp: 373418

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.4

88 15.4 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

200000

150000

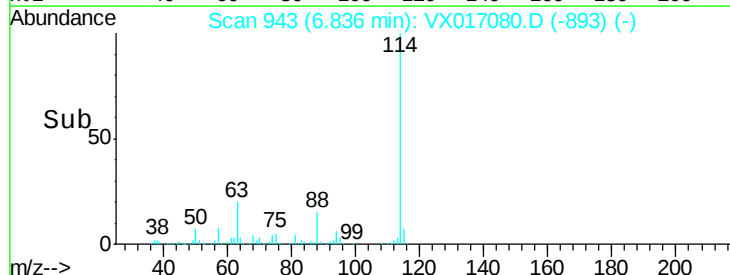
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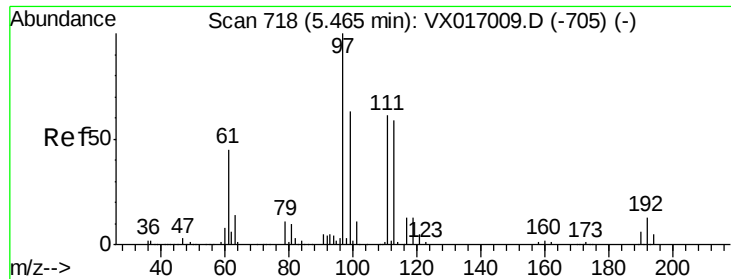
50000

0

Time-->

6.70 6.80 6.90 7.00

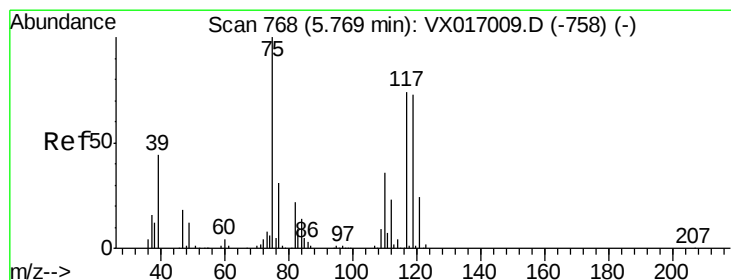
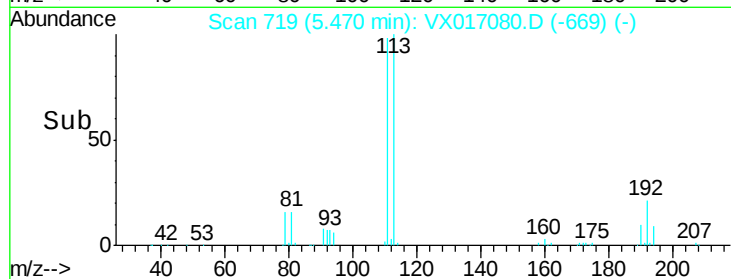
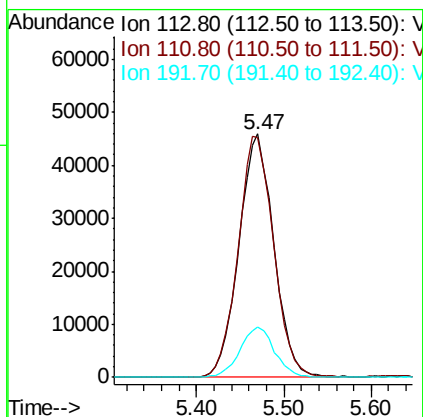
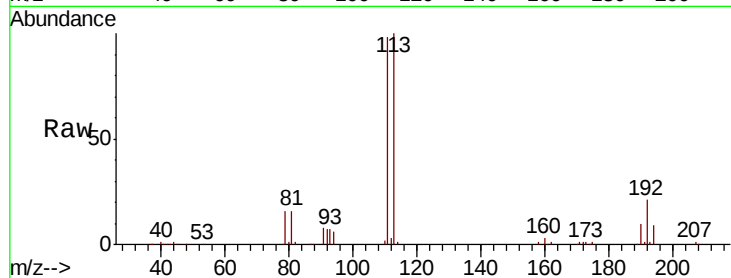




#35
 Dibromofluoromethane
 Concen: 53.871 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017080.D
 Acq: 01 Jul 2020 05:40

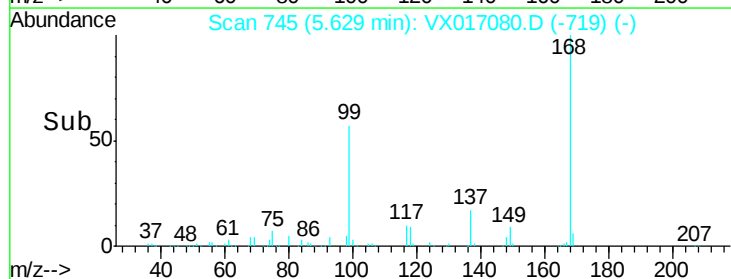
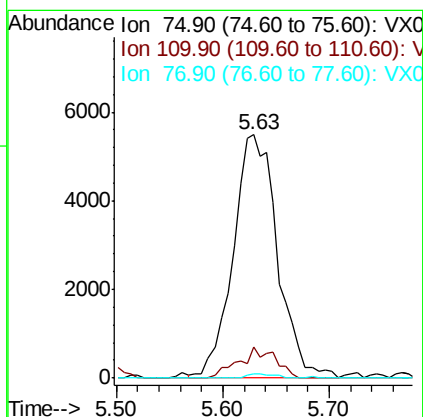
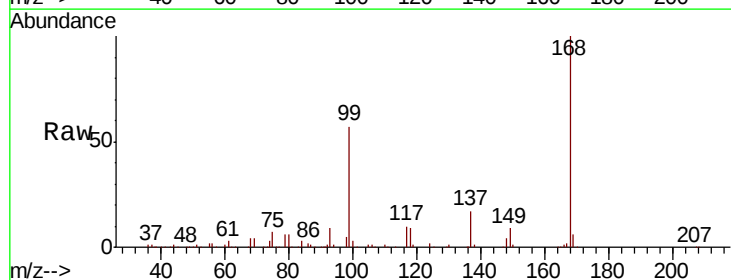
Instrument :
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 ClientSampleId :
 PB129852ZHE#16

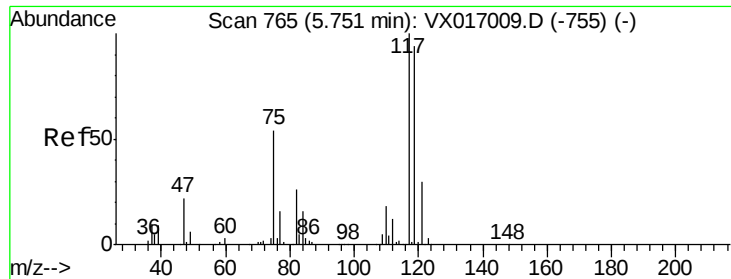
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.9	122.9
192	20.6	16.7	25.1



#36
 1,1-Dichloropropene
 Concen: 4.532 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX017080.D
 Acq: 01 Jul 2020 05:40

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.1	54.1#
77	1.0	24.6	37.0#

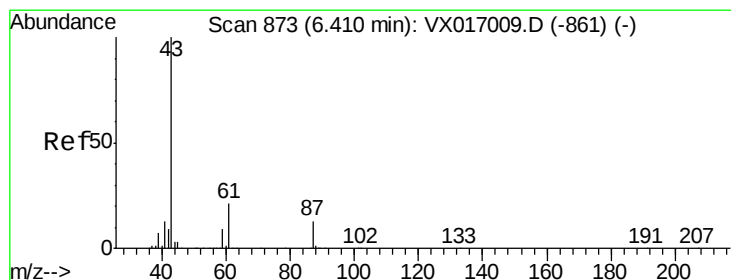
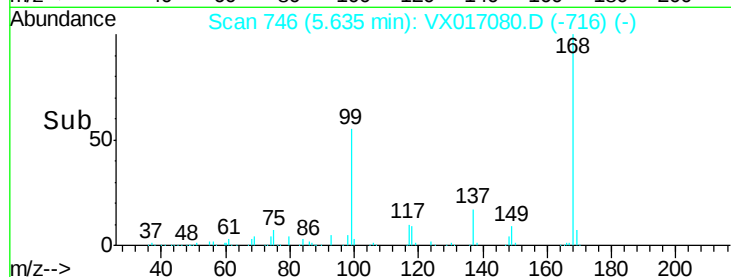
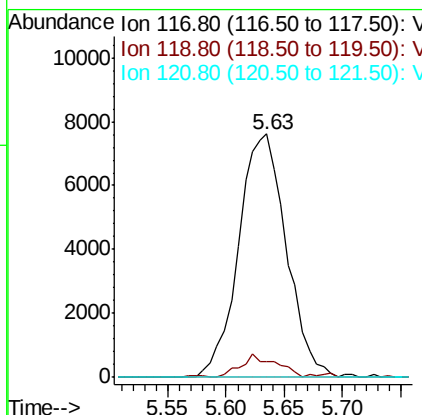
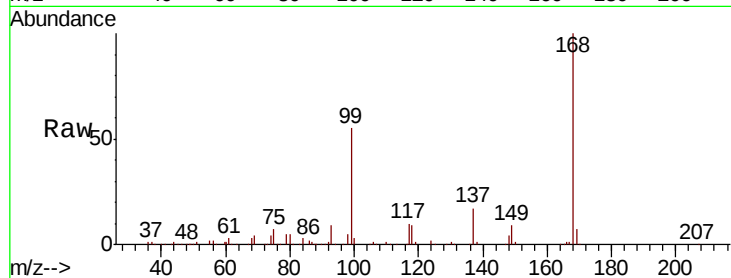




#38
Carbon Tetrachloride
Concen: 5.573 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017080.D
Acq: 01 Jul 2020 05:40

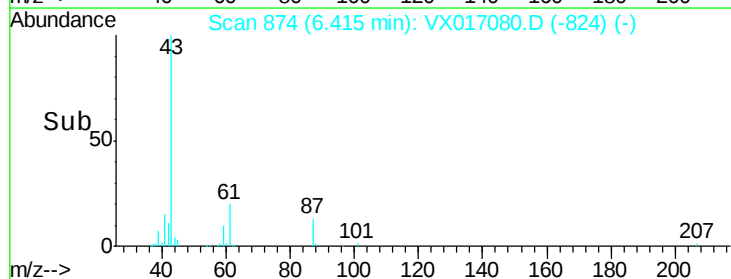
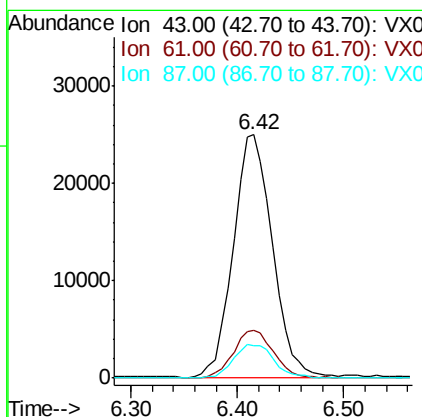
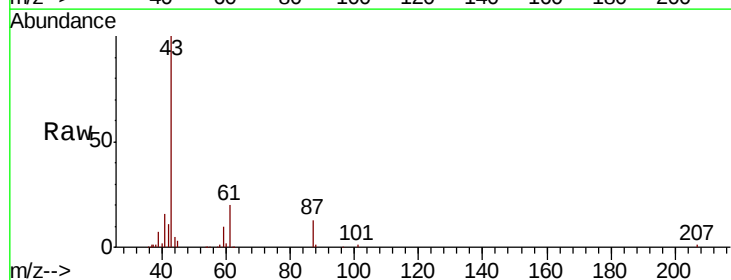
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#16

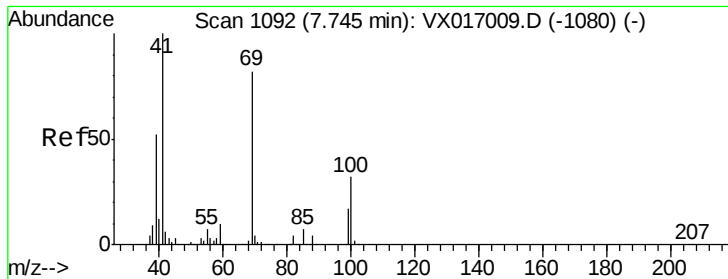
Tot Ion:117 Resp: 21665
Ion Ratio Lower Upper
117 100
119 6.7 75.4 113.0#
121 0.0 23.8 35.6#



#43
Isopropyl Acetate
Concen: 10.793 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX017080.D
Acq: 01 Jul 2020 05:40

Tgt Ion: 43 Resp: 64219
Ion Ratio Lower Upper
43 100
61 20.6 16.2 24.2
87 14.4 10.7 16.1

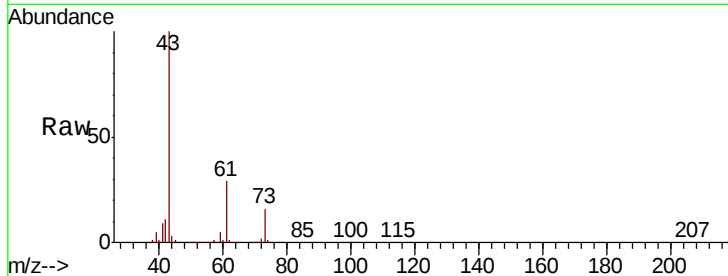




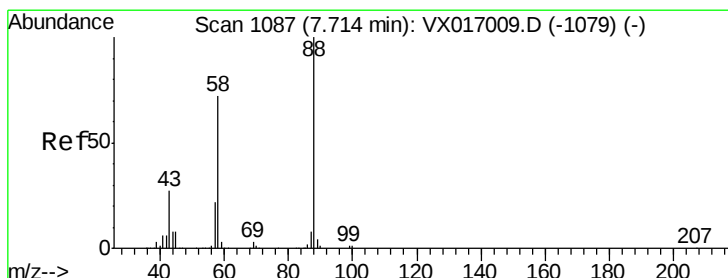
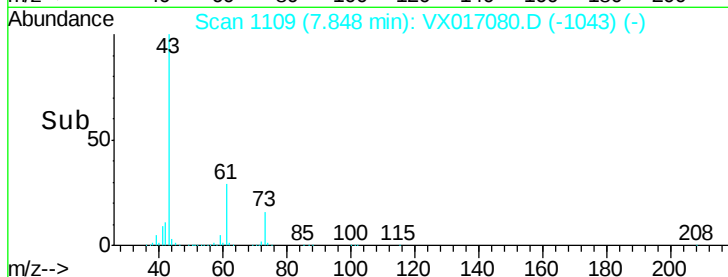
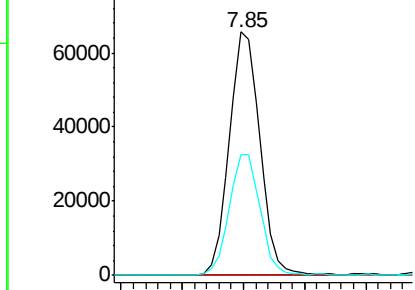
#48
Methyl methacrylate
Concen: 40.025 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX017080.D
Acq: 01 Jul 2020 05:40

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#16

Tot Ion: 41 Resp: 113147
Ion Ratio Lower Upper
41 100
69 0.2 65.8 98.8#
39 50.6 42.5 63.7

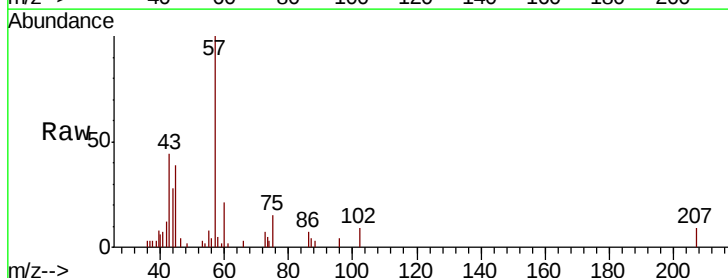


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

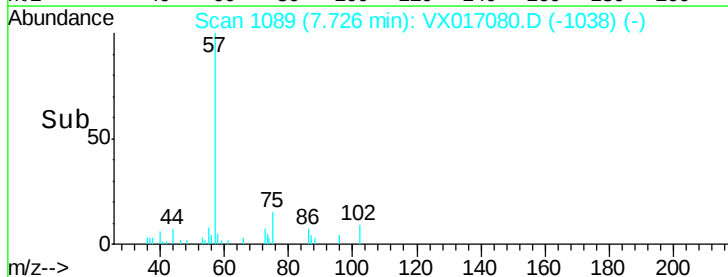
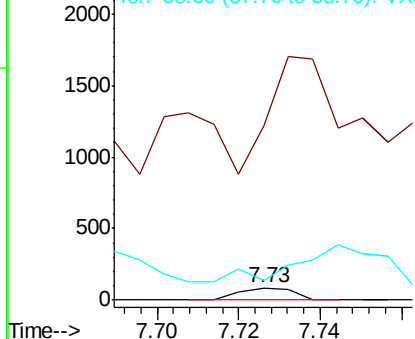


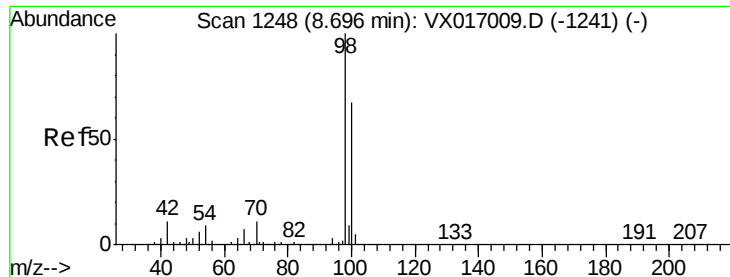
#49
1,4-Dioxane
Concen: 1.202 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX017080.D
Acq: 01 Jul 2020 05:40

Tgt Ion: 88 Resp: 77
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.8#
58 955.8 54.8 82.2#



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





#50

Toluene-d8

Concen: 53.929 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017080.D

Acq: 01 Jul 2020 05:40

Instrument :

MSVOA_X

ClientSampleId :

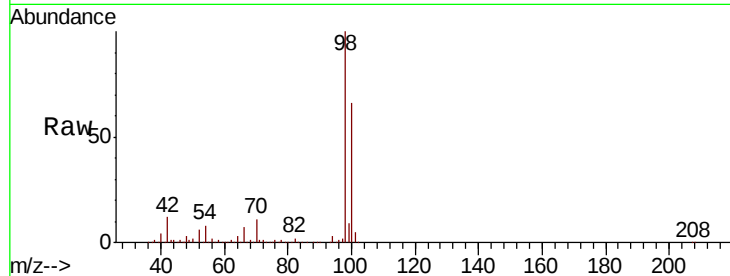
PB129852ZHE#16

Tot Ion: 98 Resp: 471049

Ion Ratio Lower Upper

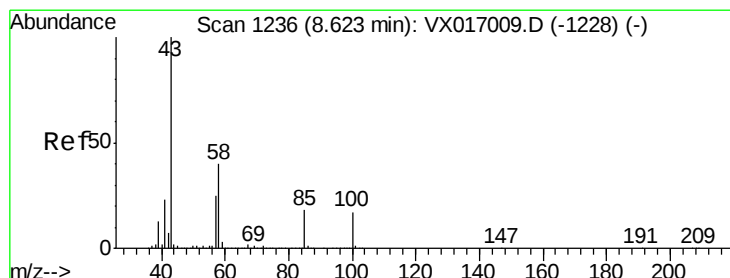
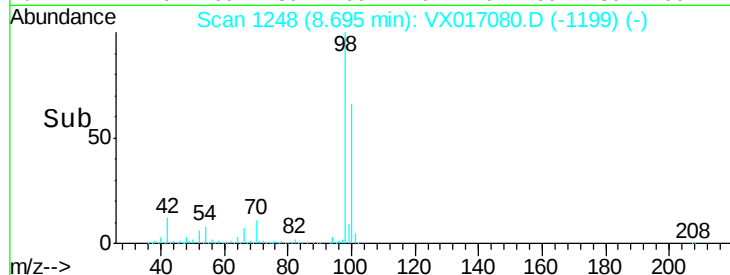
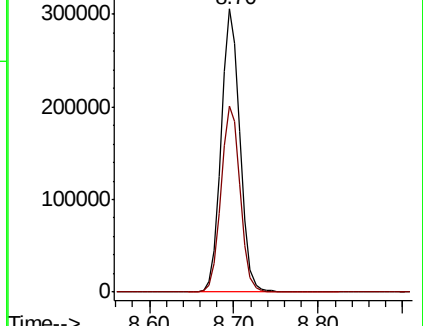
98 100

100 66.8 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX017009.D (-1241) (-)

Ion 100.00 (99.70 to 100.70): VX017009.D (-1241) (-)



#51

4-Methyl-2-Pentanone

Concen: 18.012 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX017080.D

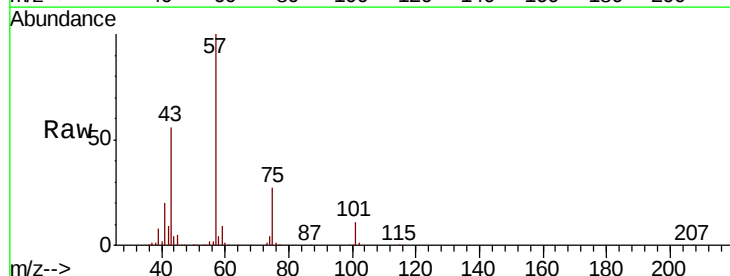
Acq: 01 Jul 2020 05:40

Tgt Ion: 43 Resp: 63886

Ion Ratio Lower Upper

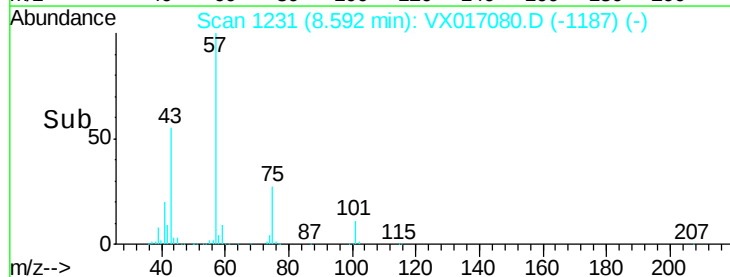
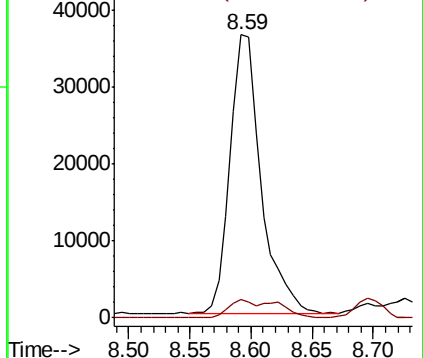
43 100

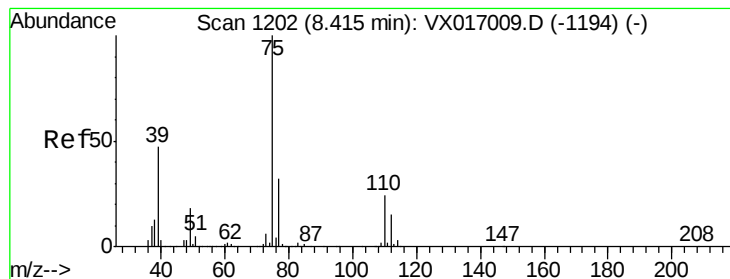
58 5.5 31.9 47.9#



Abundance Ion 43.00 (42.70 to 43.70): VX017009.D (-1228) (-)

Ion 58.00 (57.70 to 58.70): VX017009.D (-1228) (-)





#54

cis-1,3-Dichloropropene

Concen: 6.420 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX017080.D

Acq: 01 Jul 2020 05:40

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#16

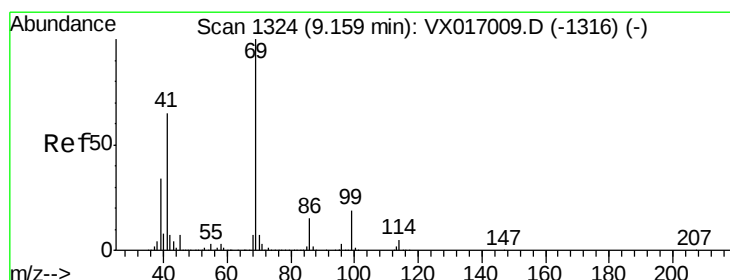
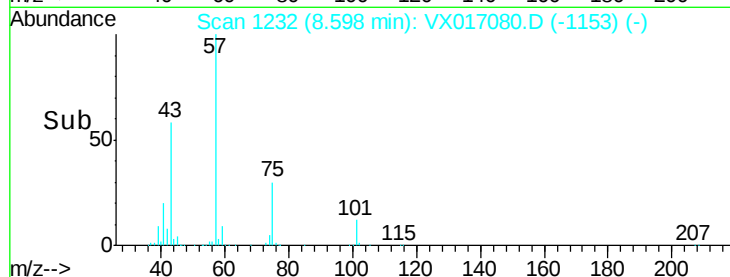
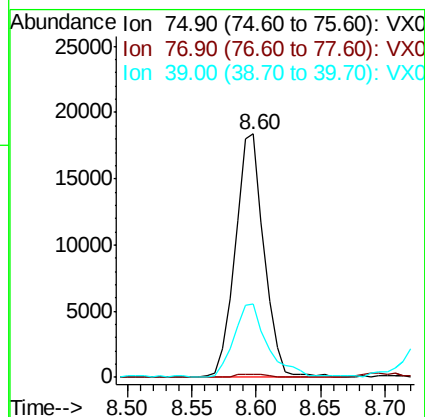
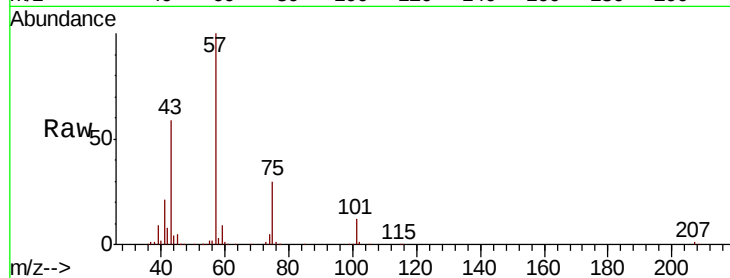
Tot Ion: 75 Resp: 28455

Ion Ratio Lower Upper

75 100

77 1.3 25.2 37.8#

39 29.8 37.4 56.2#



#56

Ethyl methacrylate

Concen: 0.392 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX017080.D

Acq: 01 Jul 2020 05:40

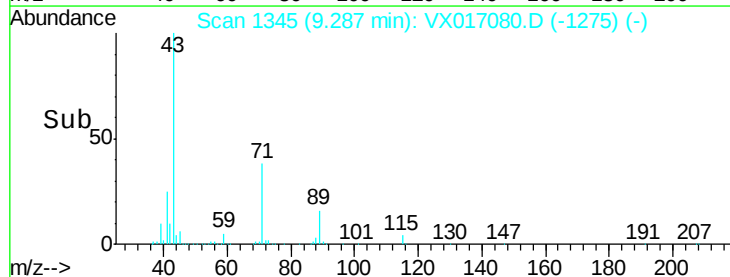
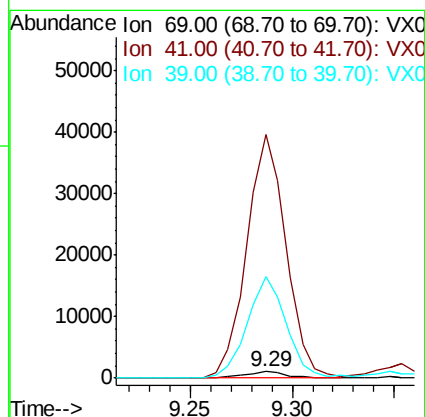
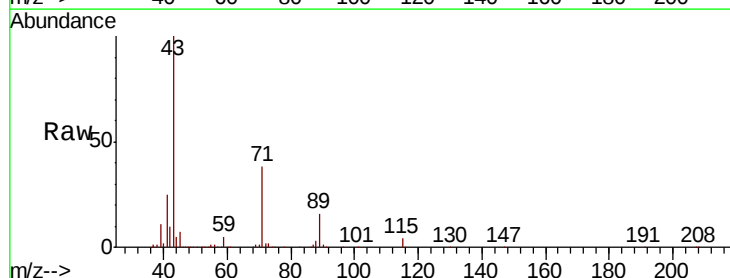
Tgt Ion: 69 Resp: 1474

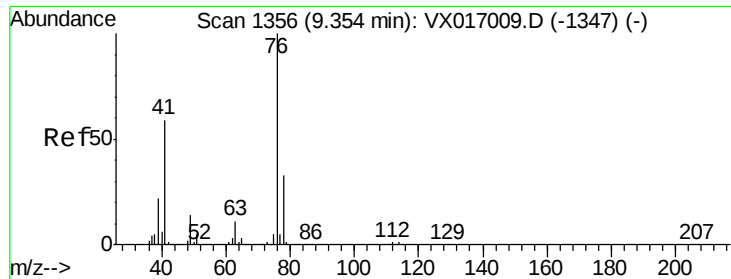
Ion Ratio Lower Upper

69 100

41 3578.6 53.6 80.4#

39 1490.1 28.2 42.2#

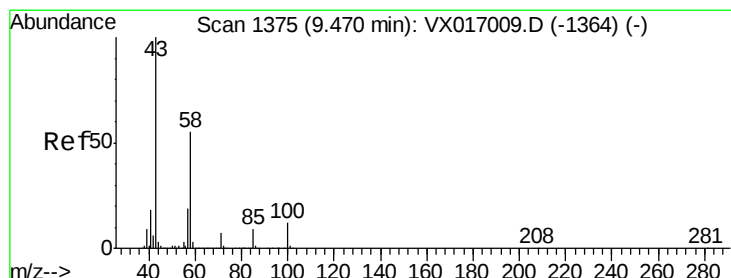
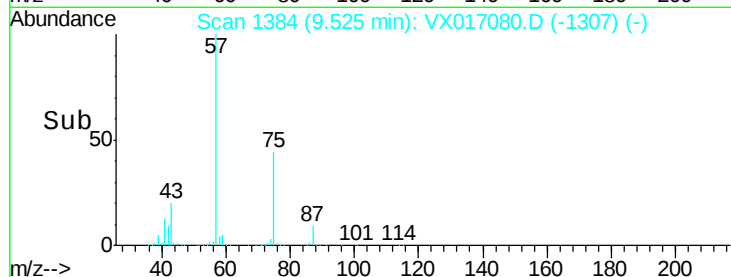
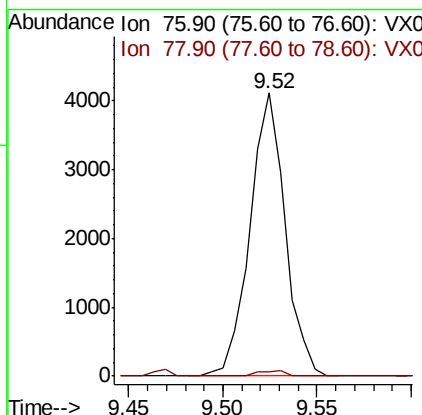
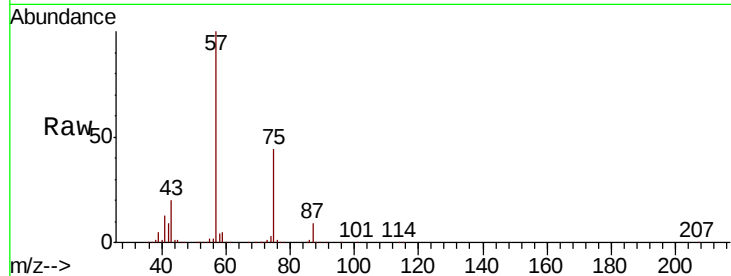




#57
 1,3-Dichloropropane
 Concen: 1.187 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.17 min
 Lab File: VX017080.D
 Acq: 01 Jul 2020 05:40

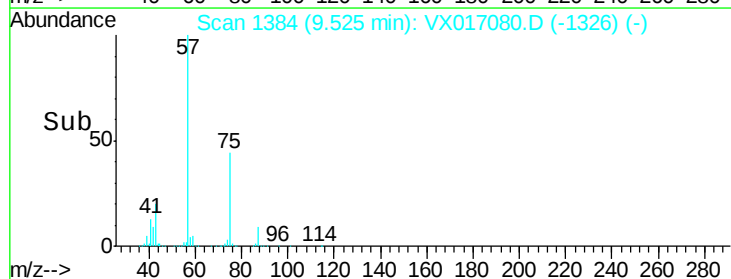
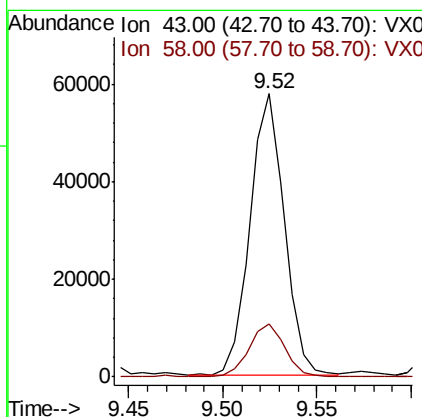
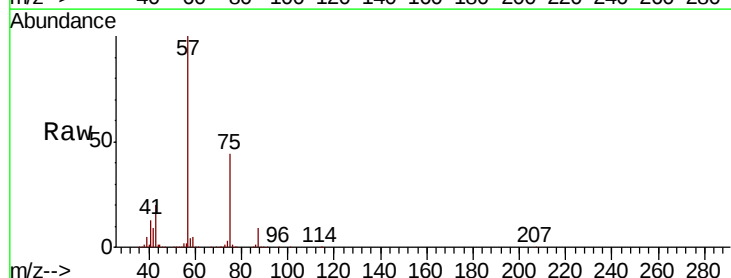
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#16

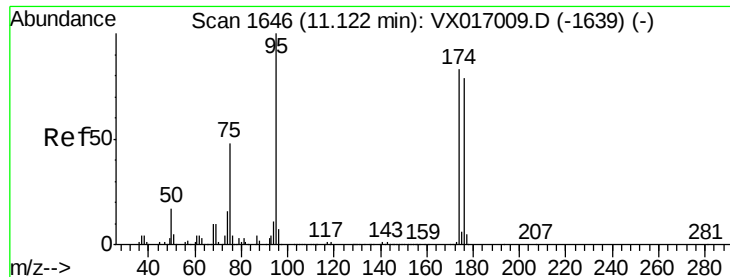
Tot Ion: 76 Resp: 5311
 Ion Ratio Lower Upper
 76 100
 78 1.4 25.9 38.9#



#59
 2-Hexanone
 Concen: 27.785 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.05 min
 Lab File: VX017080.D
 Acq: 01 Jul 2020 05:40

Tgt Ion: 43 Resp: 71976
 Ion Ratio Lower Upper
 43 100
 58 20.0 27.9 83.6#





#62

4-Bromofluorobenzene

Concen: 58.336 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017080.D

Acq: 01 Jul 2020 05:40

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#16

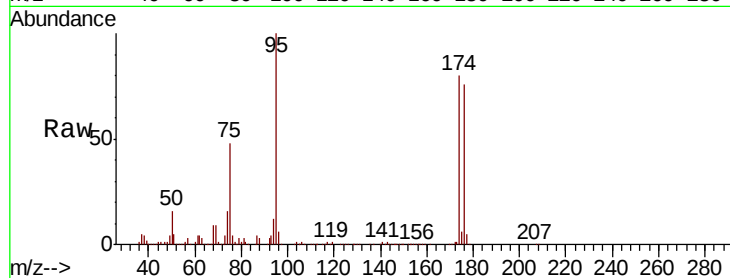
Tot Ion: 95 Resp: 199188

Ion Ratio Lower Upper

95 100

174 81.1 0.0 164.0

176 78.4 0.0 157.6

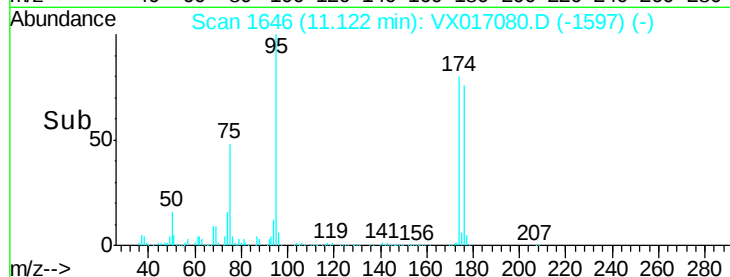


Abundance Ion 94.90 (94.60 to 95.60): VX017080.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017080.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017080.D (-1597) (-)

Time-->

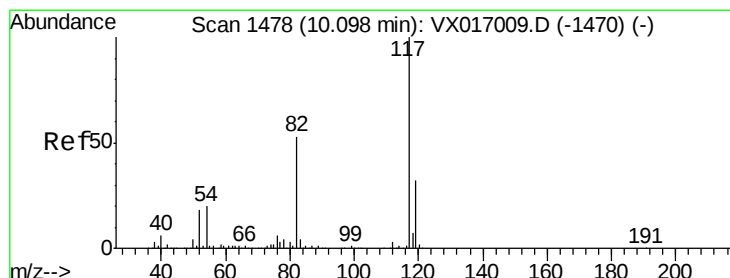


Abundance Ion 94.90 (94.60 to 95.60): VX017080.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017080.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017080.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017080.D

Acq: 01 Jul 2020 05:40

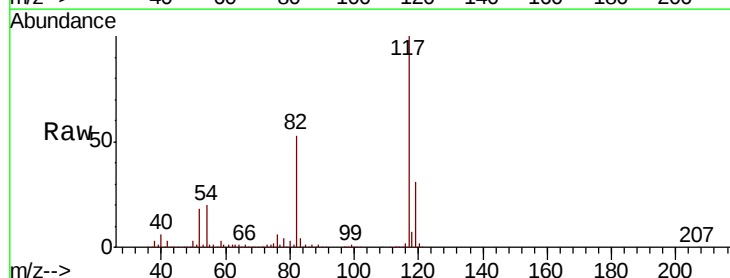
Tgt Ion: 117 Resp: 407767

Ion Ratio Lower Upper

117 100

82 53.3 42.6 63.8

119 31.4 25.4 38.2

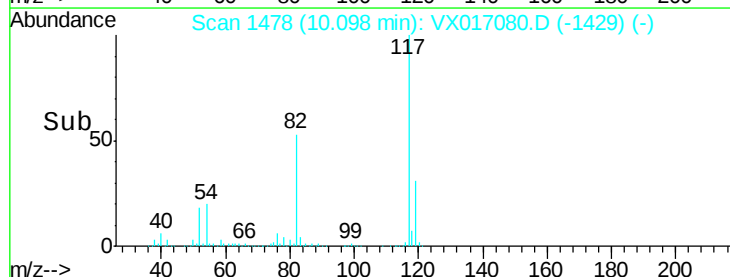


Abundance Ion 116.90 (116.60 to 117.60): VX017080.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017080.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017080.D (-1429) (-)

Time-->

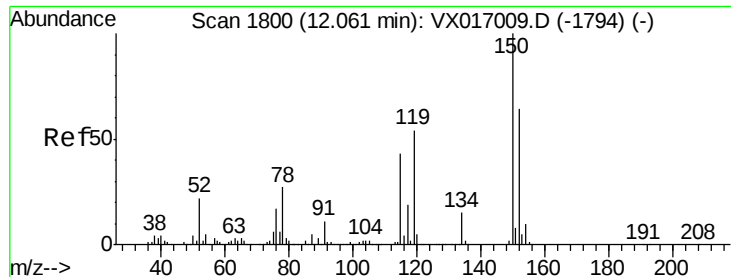


Abundance Ion 116.90 (116.60 to 117.60): VX017080.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017080.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017080.D (-1429) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017080.D

Acq: 01 Jul 2020 05:40

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#16

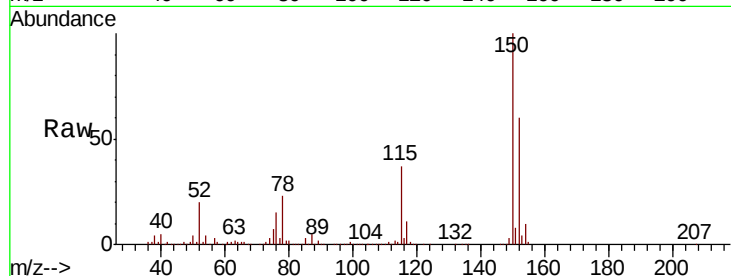
Tot Ion:152 Resp: 205072

Ion Ratio Lower Upper

152 100

115 58.6 40.9 122.7

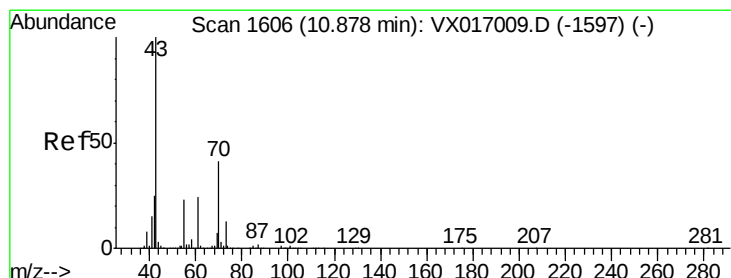
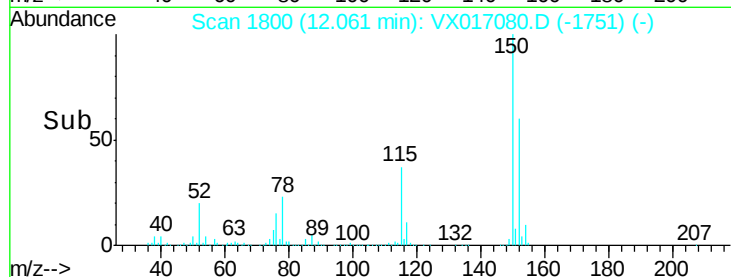
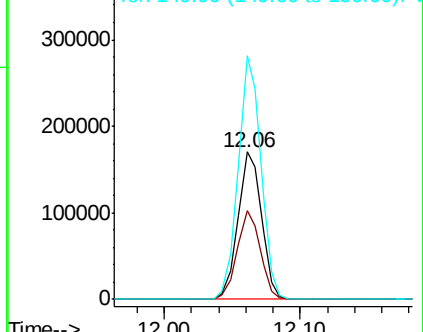
150 159.4 0.0 351.6



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: 0.471 ug/l

RT: 10.81 min Scan# 1595

Delta R.T. -0.07 min

Lab File: VX017080.D

Acq: 01 Jul 2020 05:40

Tgt Ion: 43 Resp: 2701

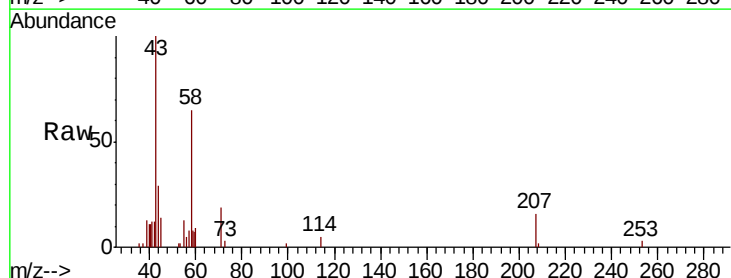
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.2#

55 14.4 19.2 28.8#

61 0.0 19.6 29.4#

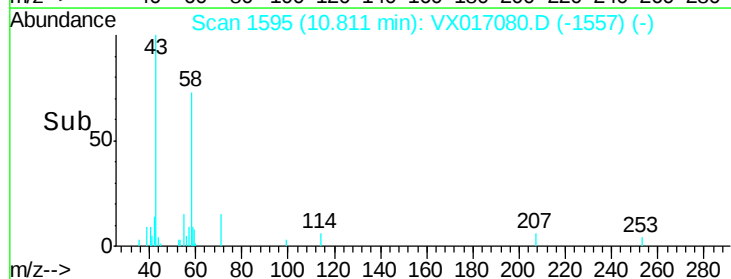
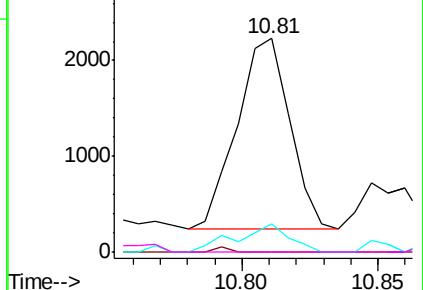


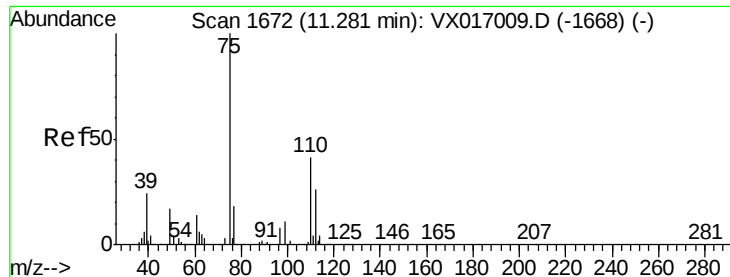
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 24.331 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017080.D

Acq: 01 Jul 2020 05:40

Instrument :

MSVOA_X

ClientSampleId :

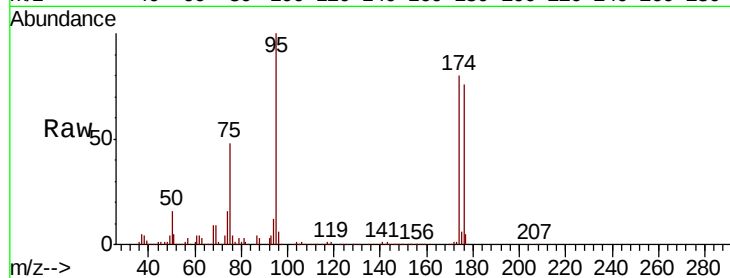
PB129852ZHE#16

Tot Ion: 75 Resp: 98118

Ion Ratio Lower Upper

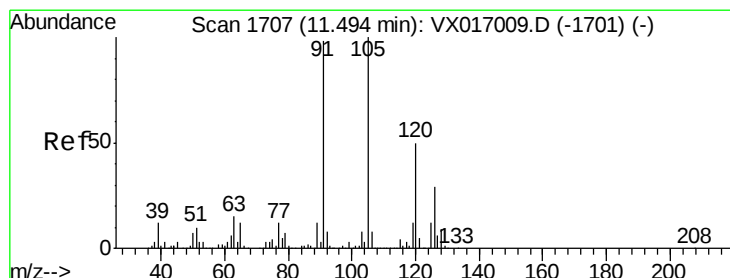
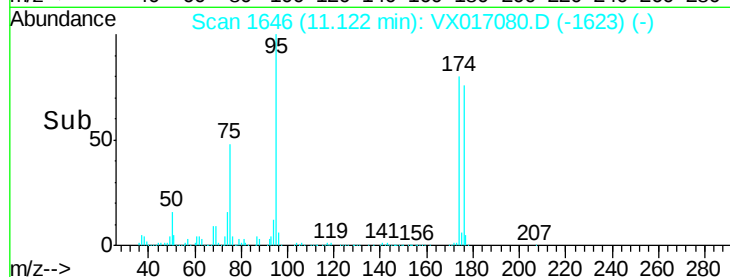
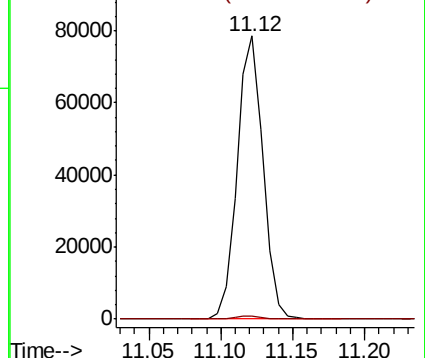
75 100

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: 0.507 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017080.D

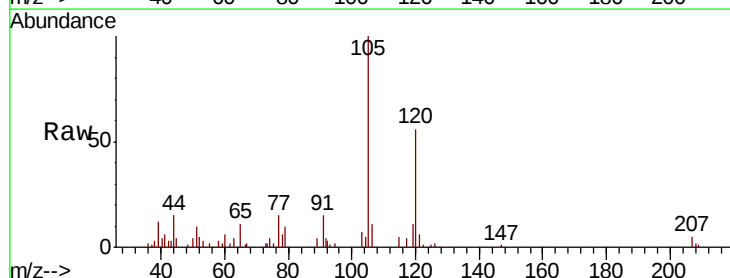
Acq: 01 Jul 2020 05:40

Tgt Ion: 105 Resp: 5649

Ion Ratio Lower Upper

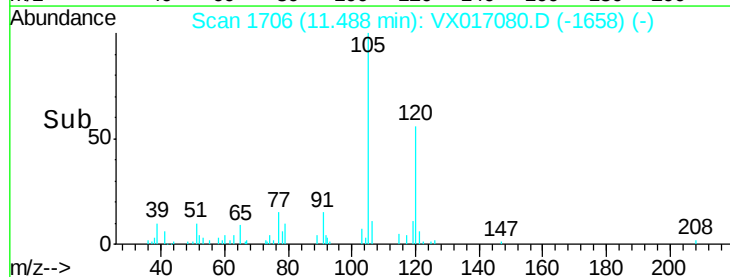
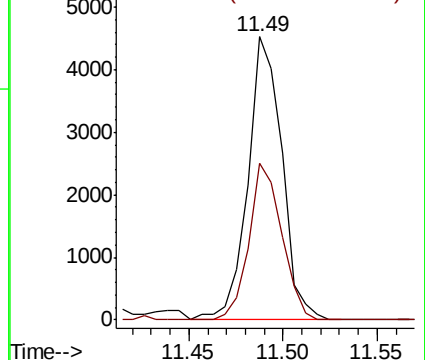
105 100

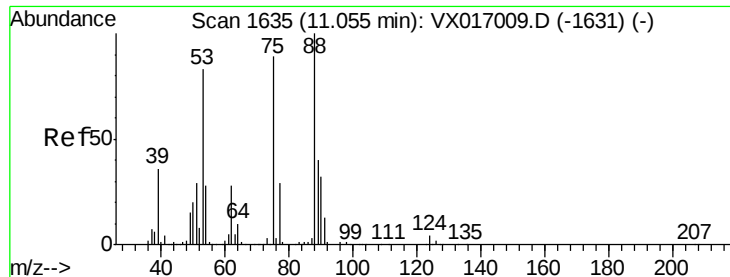
120 53.5 24.9 74.6



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: 63.009 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX017080.D

Acq: 01 Jul 2020 05:40

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#16

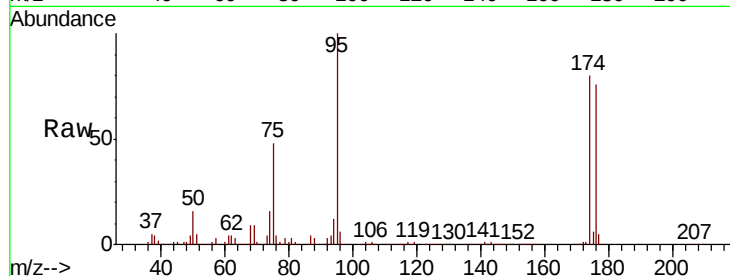
Tot Ion: 75 Resp: 98118

Ion Ratio Lower Upper

75 100

53 0.2 72.4 108.6#

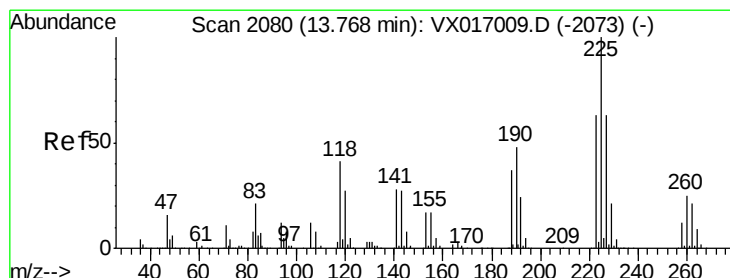
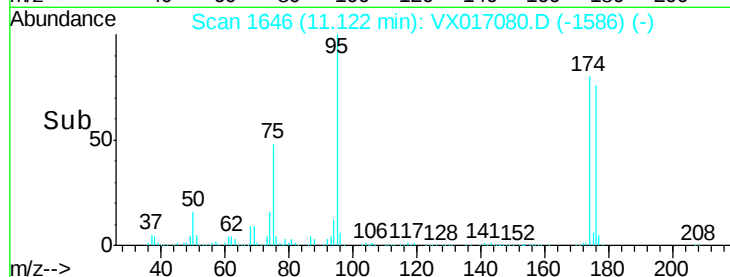
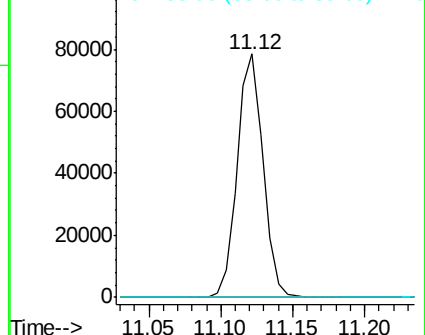
89 0.0 37.0 55.4#



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



#94

Hexachlorobutadiene

Concen: 0.926 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX017080.D

Acq: 01 Jul 2020 05:40

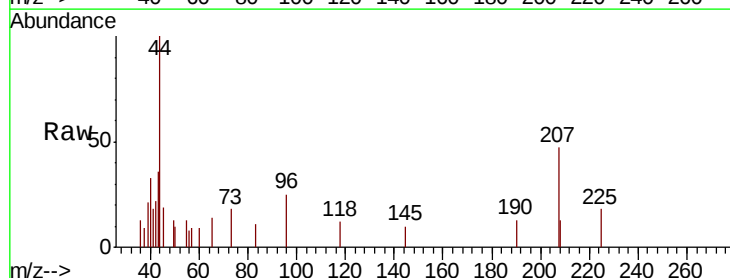
Tgt Ion: 225 Resp: 135

Ion Ratio Lower Upper

225 100

223 50.4 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

