

Data File : VX017286.D
Acq On : 09 Jul 2020 03:12
Operator : JC/SP
Sample : PB130015ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#01

Quant Time: Jul 09 05:10:08 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

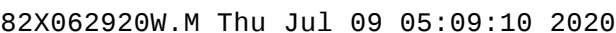
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	243337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	409769	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	443977	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	229540	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163773	54.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.18%	
35) Dibromofluoromethane	5.47	113	137480	53.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.08%	
50) Toluene-d8	8.70	98	514705	53.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.40%	
62) 4-Bromofluorobenzene	11.12	95	215446	57.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.00%	

Target Compounds			Qvalue			
5) Bromomethane	1.64	94	420	0.301	ug/l #	36
8) Diethyl Ether	2.17	74	617	0.831	ug/l	86
11) Tert butyl alcohol	3.01	59	689	1.204	ug/l #	87
13) Acrolein	2.28	56	479	1.400	ug/l #	53
15) Acrylonitrile	3.13	53	351	0.255	ug/l #	59
16) Acetone	2.42	43	14458	12.883	ug/l	97
18) Methyl Acetate	2.75	43	2899	0.990	ug/l #	89
20) Methylene Chloride	2.84	84	19283	6.816	ug/l	97
25) 2-Butanone	4.65	43	3316	1.773	ug/l #	76
29) Tetrahydrofuran	5.09	42	1447	1.171	ug/l #	50
36) 1,1-Dichloropropene	5.62	75	17032	4.398	ug/l #	51
38) Carbon Tetrachloride	5.63	117	23542	5.519	ug/l #	17
43) Isopropyl Acetate	6.42	43	75252	11.525	ug/l	99
44) Trichloroethene	7.20	130	131	Below Cal		3
48) Methyl methacrylate	7.85	41	126940	40.920	ug/l #	44
49) 1,4-Dioxane	7.85	88	179	2.547	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	73174	18.800	ug/l #	52
54) cis-1,3-Dichloropropene	8.60	75	32270	6.635	ug/l #	63
56) Ethyl methacrylate	9.29	69	1735	0.420	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	6608	1.345	ug/l #	42
59) 2-Hexanone	9.52	43	81566	28.694	ug/l #	50
74) N-amyl acetate	10.80	43	3379	0.527	ug/l #	50
76) 1,2,3-Trichloropropane	11.12	75	105845	23.449	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	4251	0.341	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.12	75	105845	60.725	ug/l #	13
88) 1,4-Dichlorobenzene	12.01	146	439	Below Cal		82
94) Hexachlorobutadiene	13.76	225	59	0.876	ug/l #	33

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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

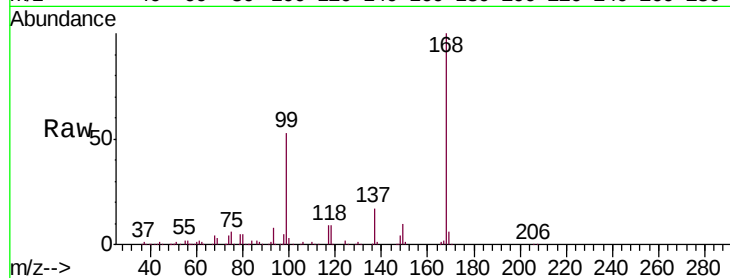
PB130015ZHE#01

Tgt Ion:168 Resp: 243337

Ion Ratio Lower Upper

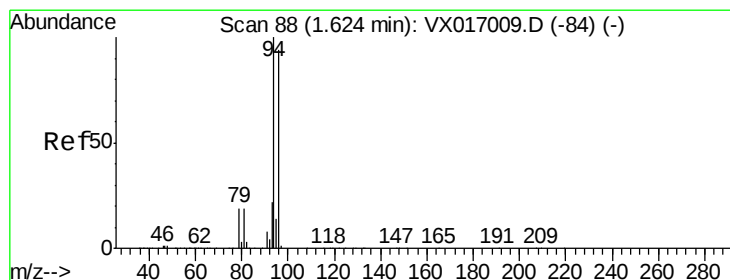
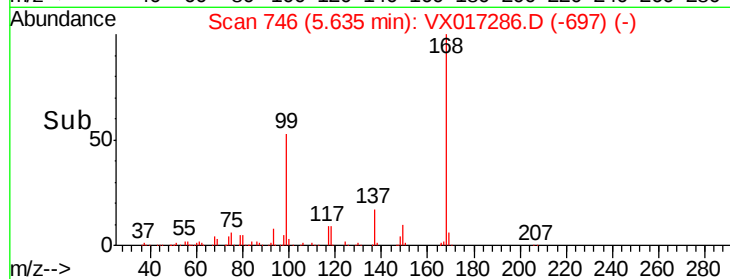
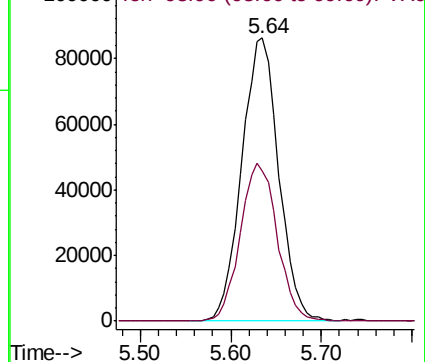
168 100

99 52.8 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: 0.301 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX017286.D

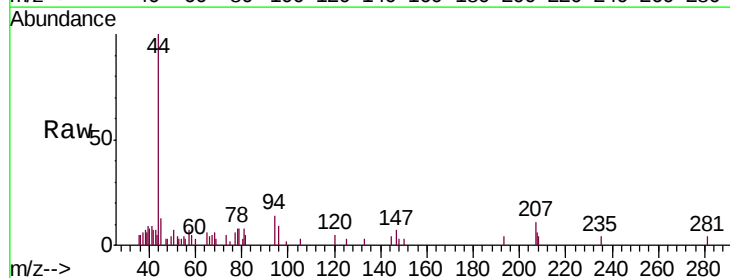
Acq: 09 Jul 2020 03:12

Tgt Ion: 94 Resp: 420

Ion Ratio Lower Upper

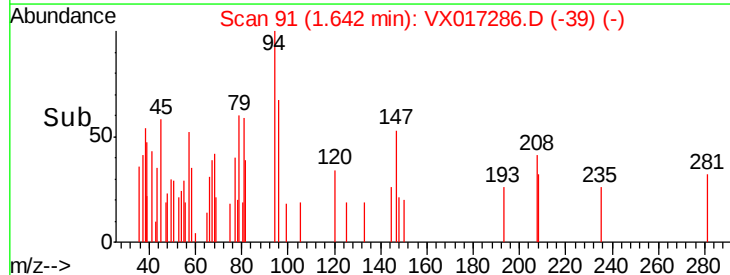
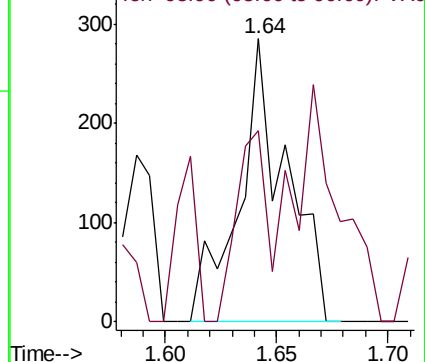
94 100

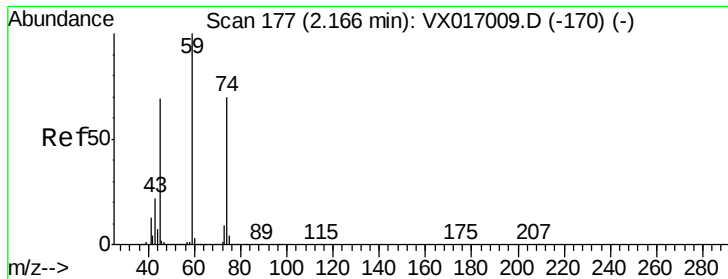
96 31.9 75.0 112.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#8

Diethyl Ether

Concen: 0.831 ug/l

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

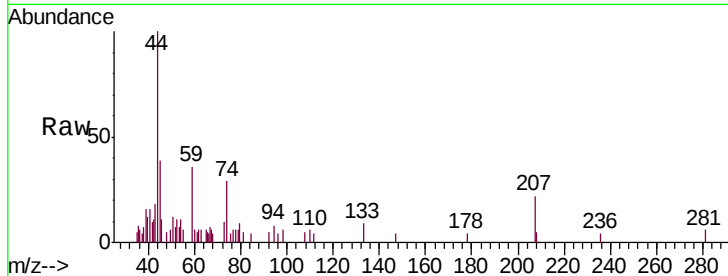
PB130015ZHE#01

Tgt Ion: 74 Resp: 617

Ion Ratio Lower Upper

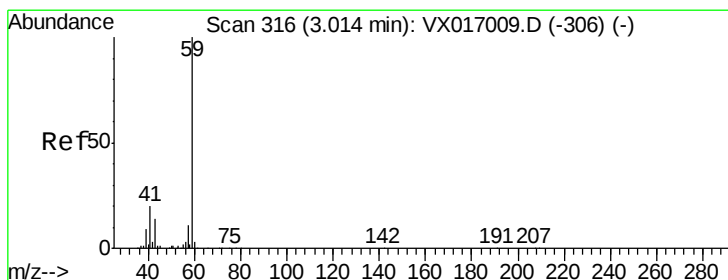
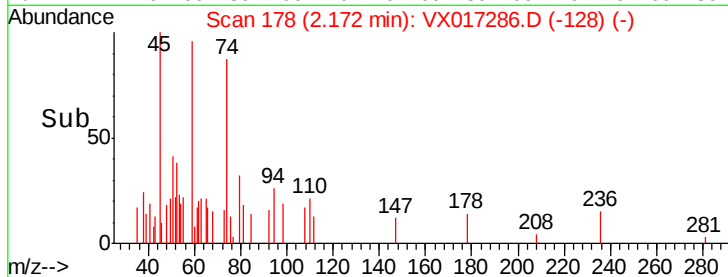
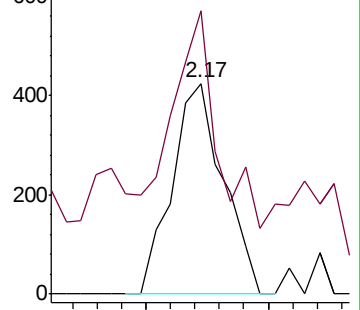
74 100

45 85.4 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: 1.204 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX017286.D

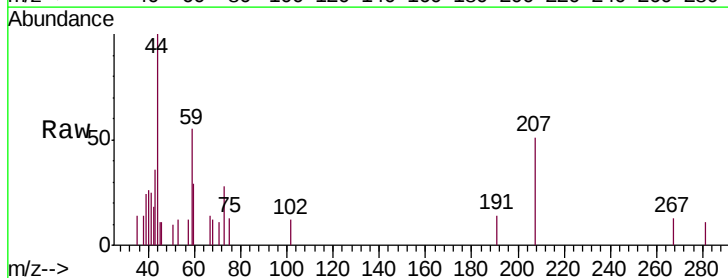
Acq: 09 Jul 2020 03:12

Tgt Ion: 59 Resp: 689

Ion Ratio Lower Upper

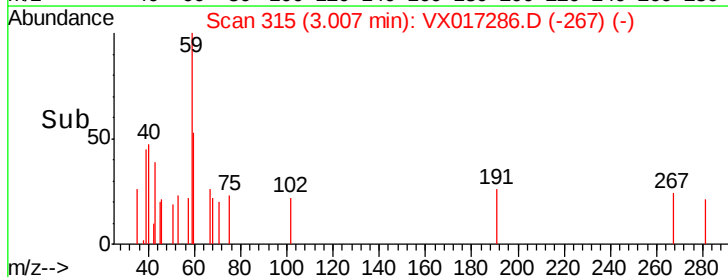
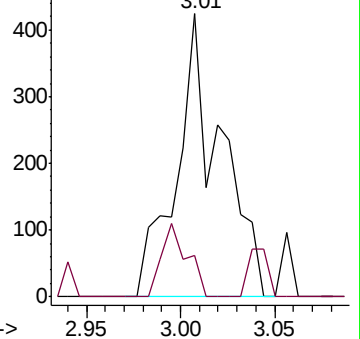
59 100

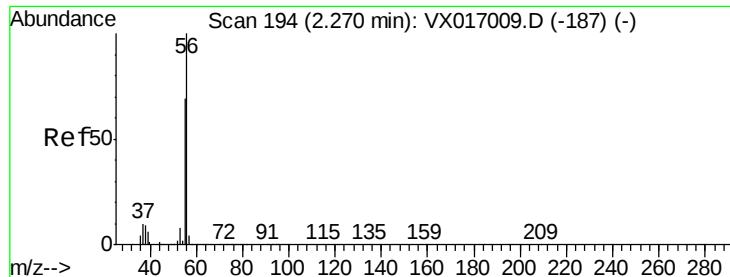
57 15.1 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 1.400 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

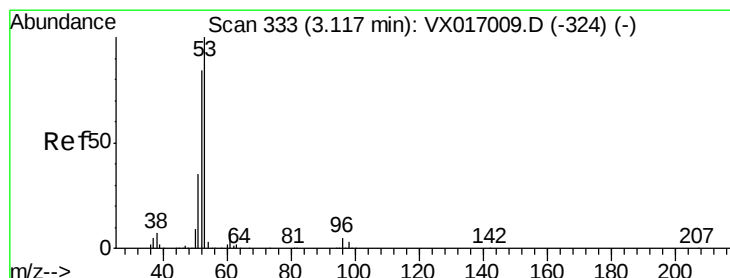
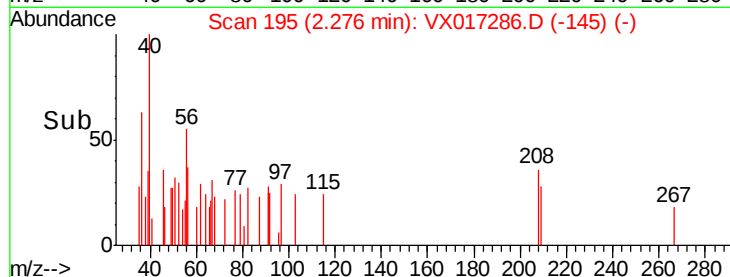
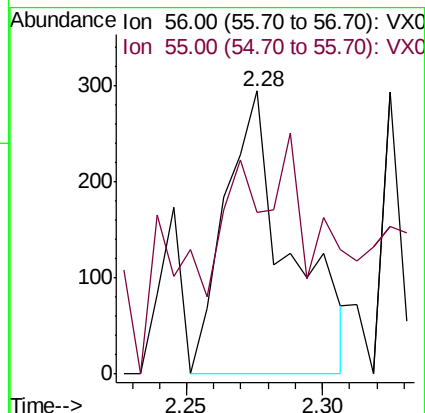
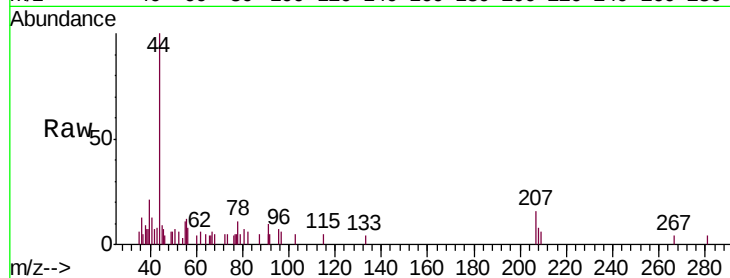
PB130015ZHE#01

Tgt Ion: 56 Resp: 479

Ion Ratio Lower Upper

56 100

55 31.5 55.7 83.5#



#15

Acrylonitrile

Concen: 0.255 ug/l

RT: 3.13 min Scan# 335

Delta R.T. 0.01 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

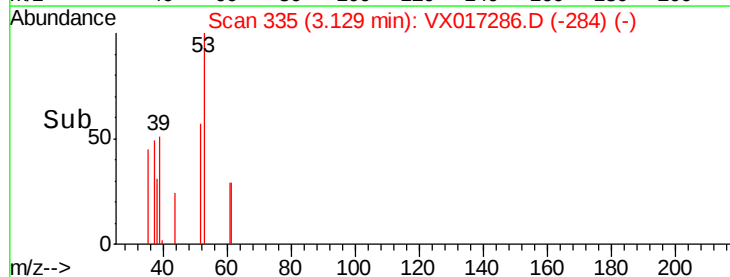
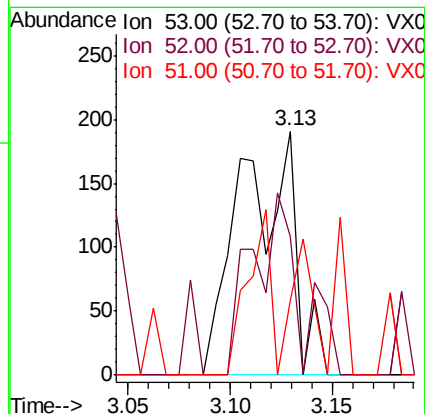
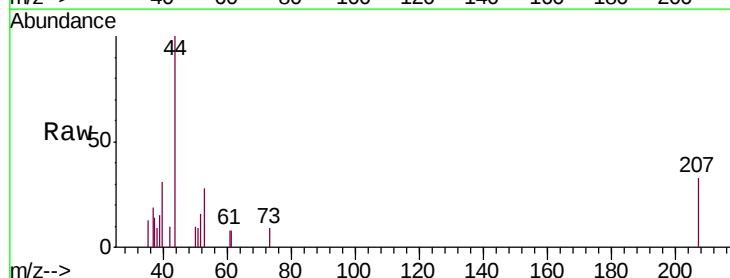
Tgt Ion: 53 Resp: 351

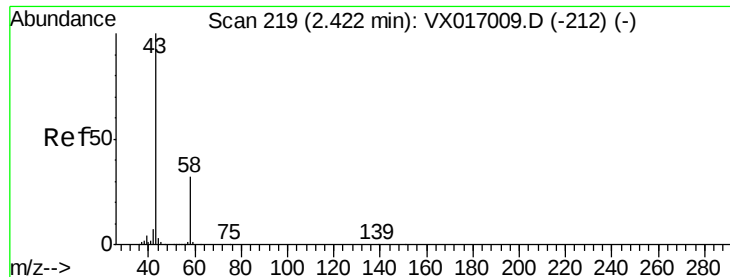
Ion Ratio Lower Upper

53 100

52 53.3 65.6 98.4#

51 0.0 28.3 42.5#





#16

Acetone

Concen: 12.883 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

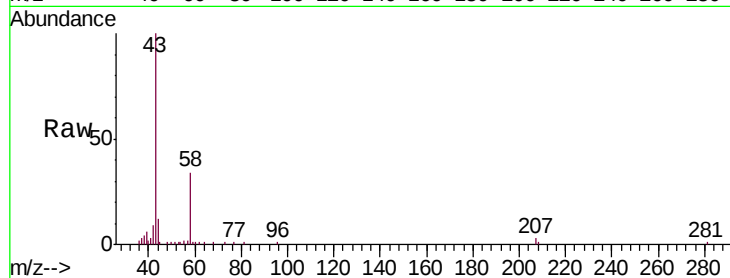
PB130015ZHE#01

Tgt Ion: 43 Resp: 14458

Ion Ratio Lower Upper

43 100

58 33.8 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

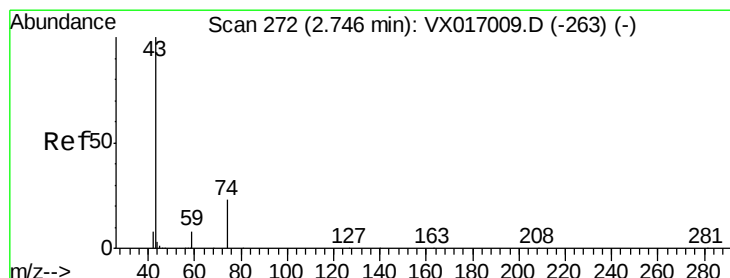
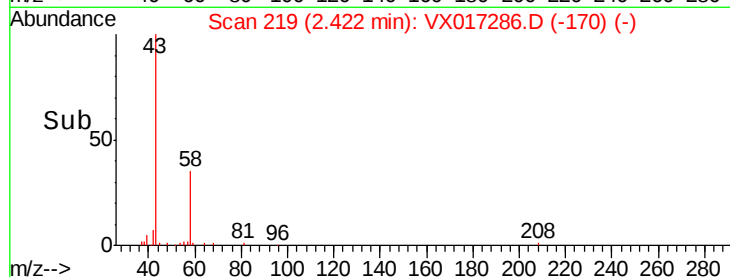
4000

2000

0

Time-->

2.35 2.40 2.45 2.50



#18

Methyl Acetate

Concen: 0.990 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX017286.D

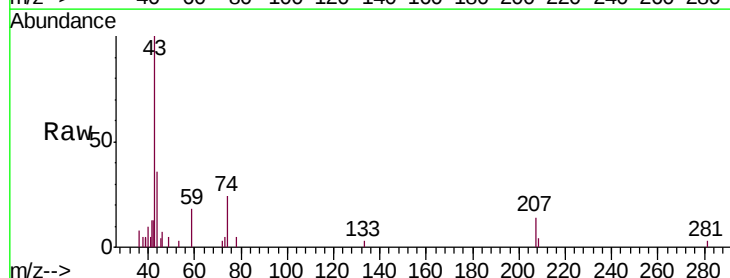
Acq: 09 Jul 2020 03:12

Tgt Ion: 43 Resp: 2899

Ion Ratio Lower Upper

43 100

74 29.3 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

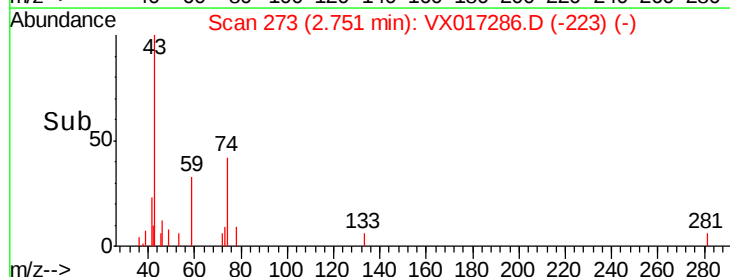
1000

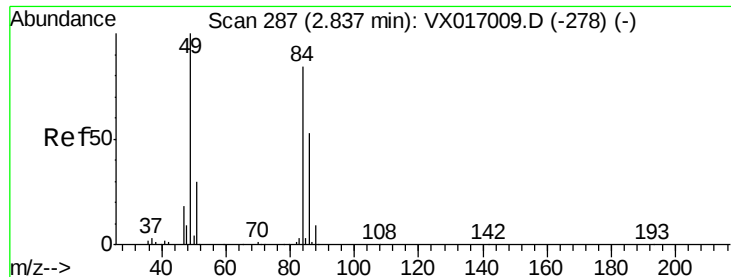
500

0

Time-->

2.70 2.75 2.80

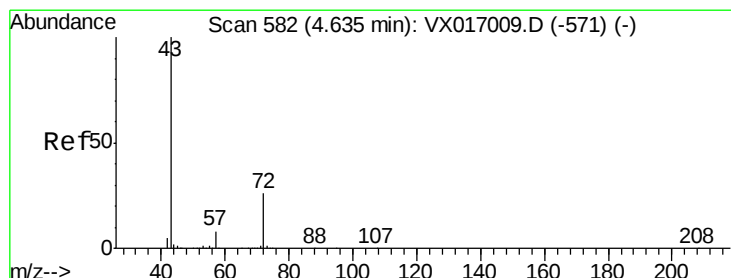
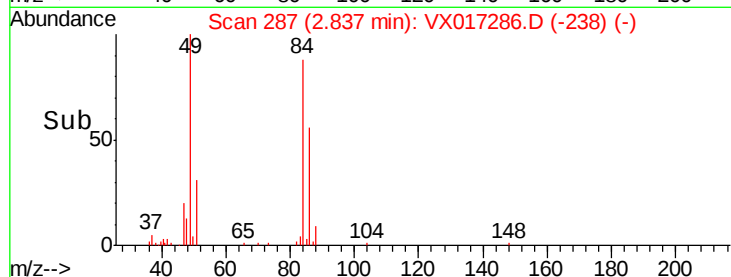
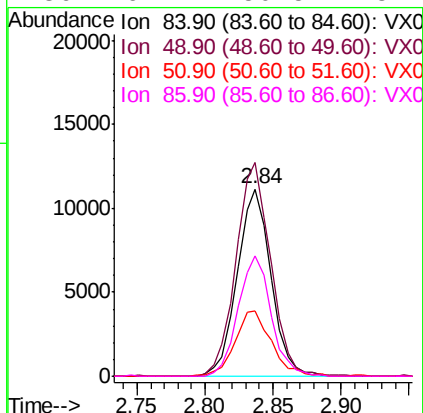
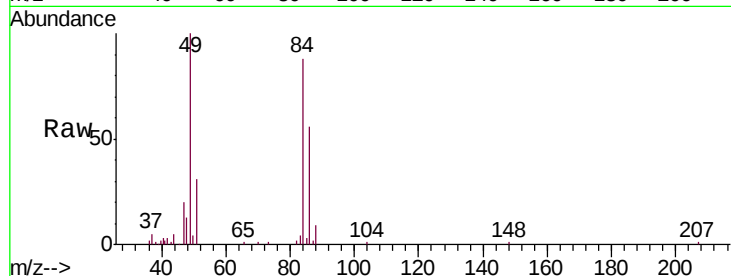




#20
Methylene Chloride
Concen: 6.816 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017286.D
Acq: 09 Jul 2020 03:12

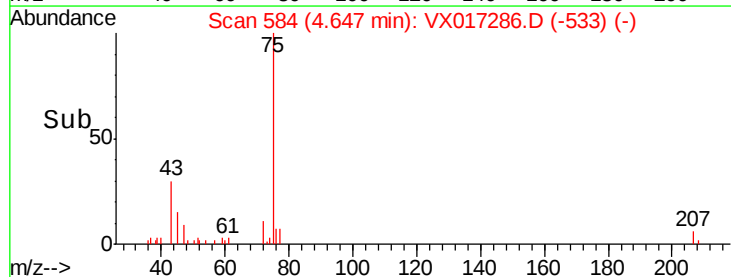
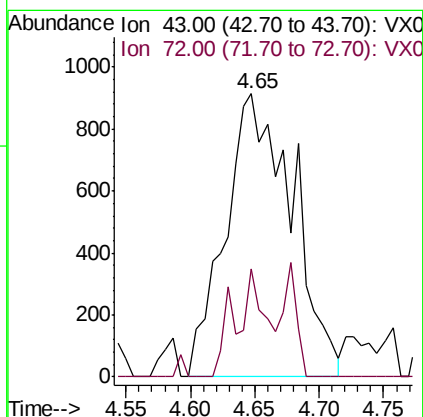
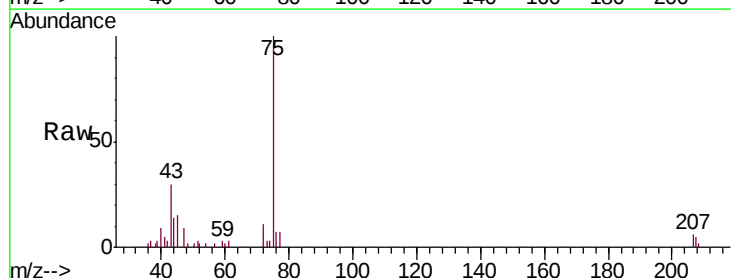
Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#01

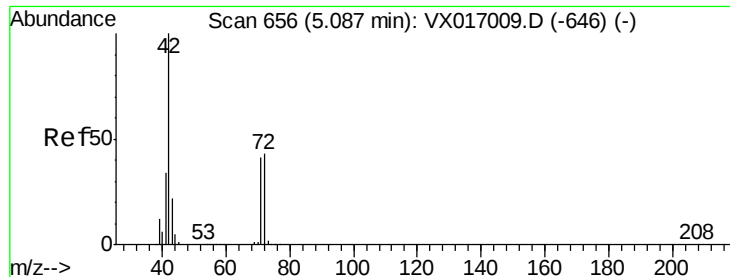
Tgt Ion:	84	Resp:	19283
Ion	Ratio	Lower	Upper
84	100		
49	114.1	94.7	142.1
51	35.1	28.6	42.8
86	64.4	50.5	75.7



#25
2-Butanone
Concen: 1.773 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017286.D
Acq: 09 Jul 2020 03:12

Tgt Ion:	43	Resp:	3316
Ion	Ratio	Lower	Upper
43	100		
72	38.1	20.8	31.2#

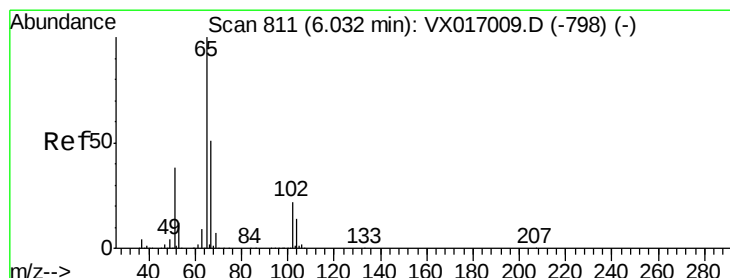
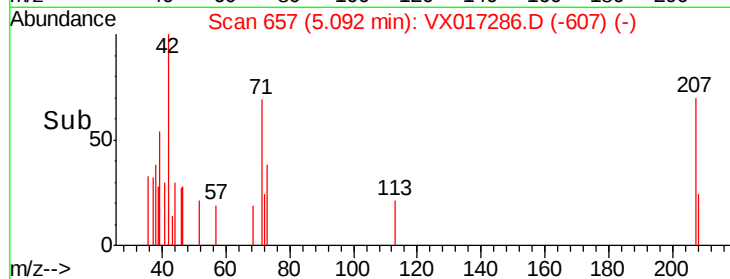
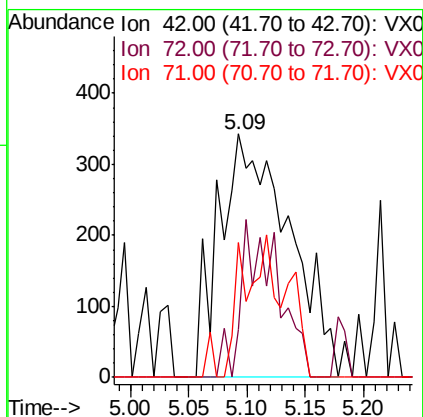
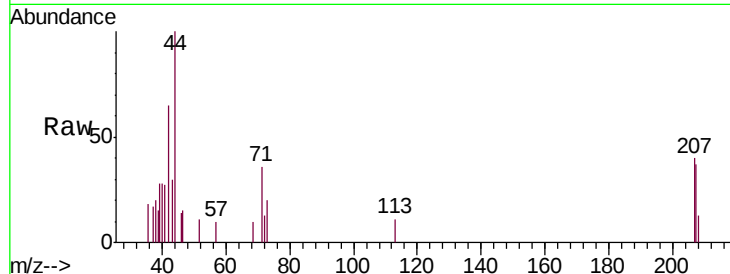




#29
Tetrahydrofuran
Concen: 1.171 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX017286.D
Acq: 09 Jul 2020 03:12

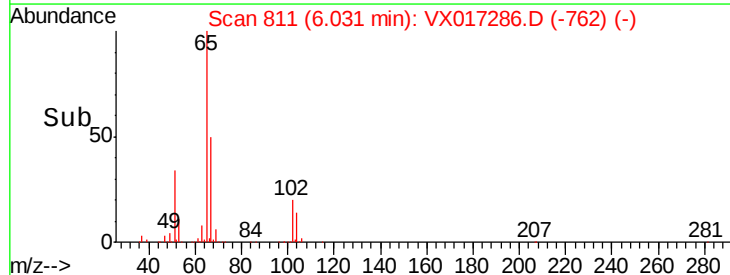
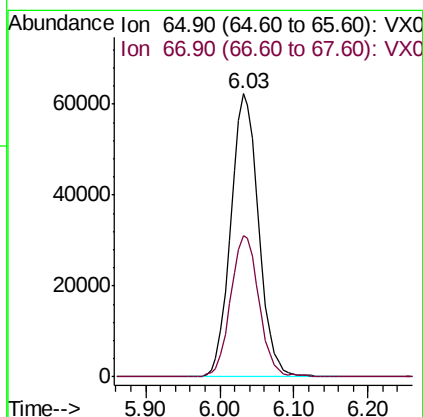
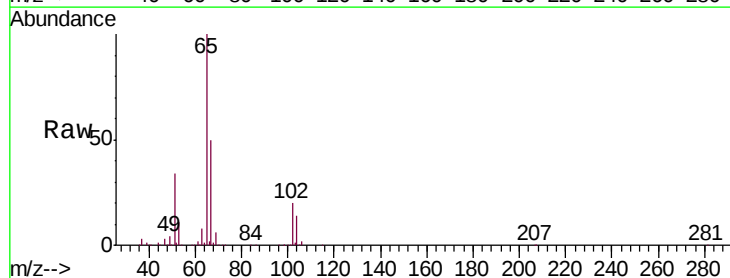
Instrument :
MSVOA_X
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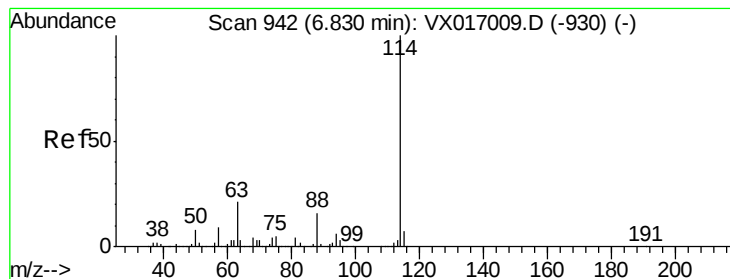
Tgt Ion: 42 Resp: 1447
Ion Ratio Lower Upper
42 100
72 12.3 35.3 52.9#
71 9.1 33.1 49.7#



#33
1,2-Dichloroethane-d4
Concen: 54.594 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017286.D
Acq: 09 Jul 2020 03:12

Tgt Ion: 65 Resp: 163773
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#01

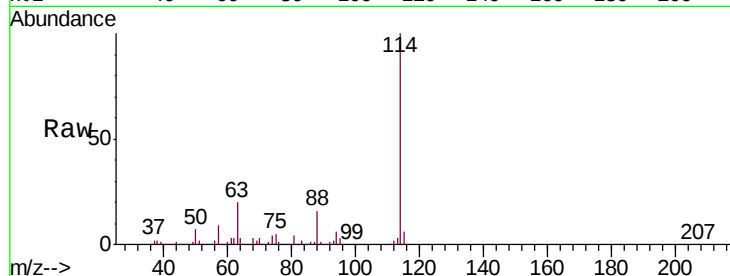
Tgt Ion:114 Resp: 409769

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.4

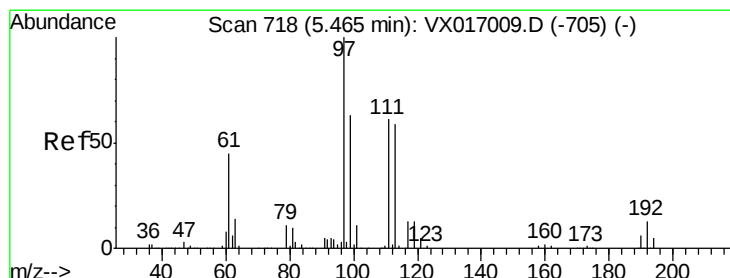
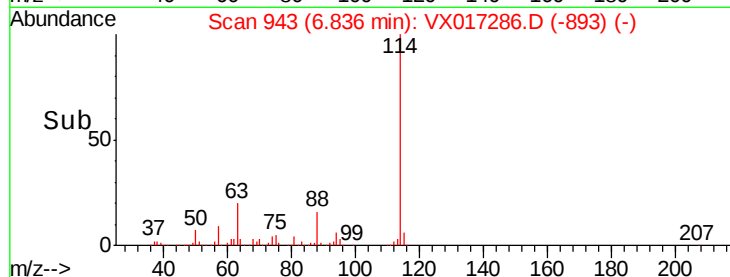
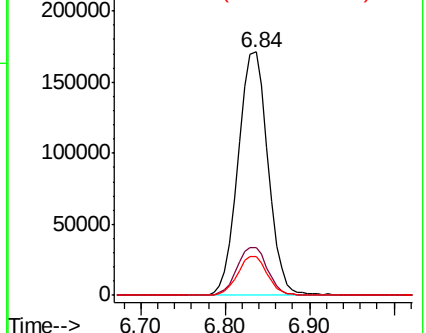
88 15.9 0.0 32.4



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: 53.039 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

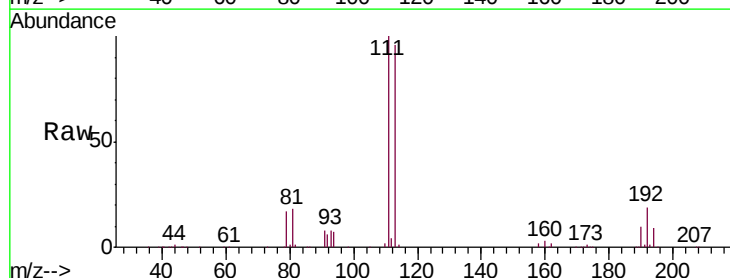
Tgt Ion:113 Resp: 137480

Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

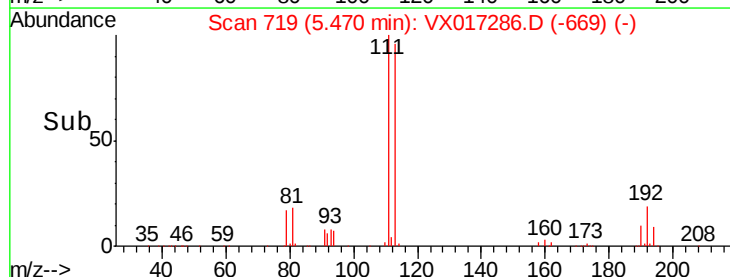
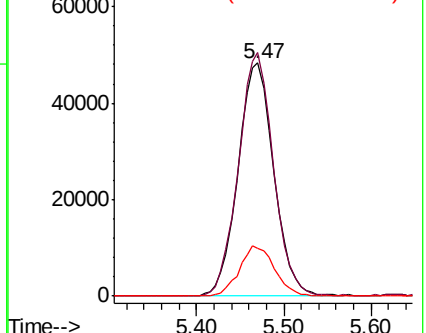
192 21.0 16.7 25.1

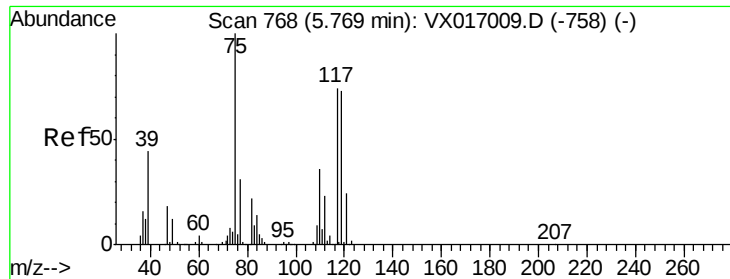


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.398 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#01

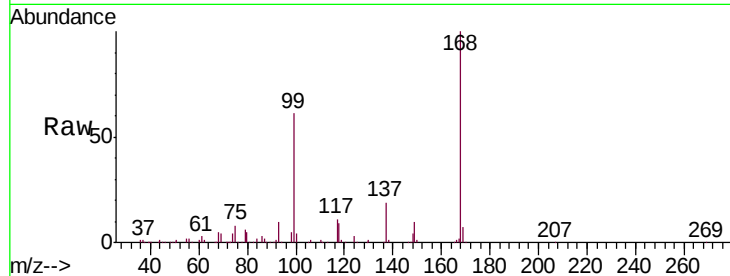
Tgt Ion: 75 Resp: 17032

Ion Ratio Lower Upper

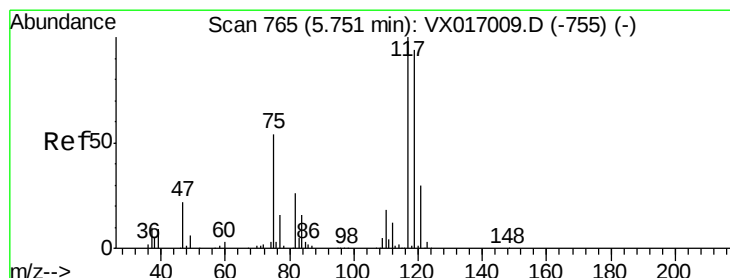
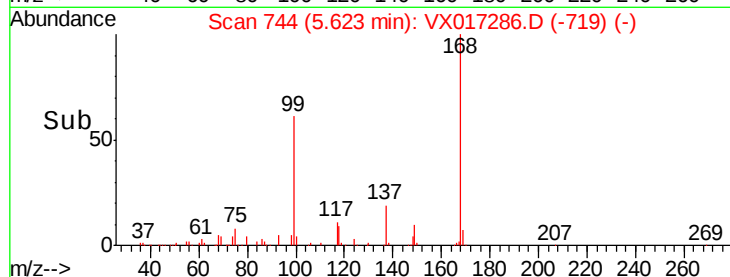
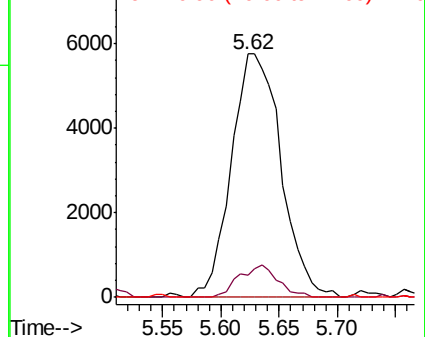
75 100

110 10.4 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: 5.519 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

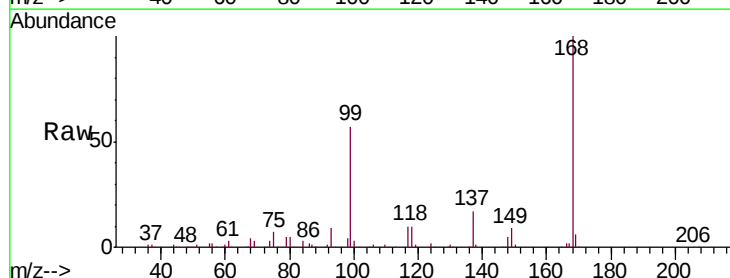
Tgt Ion:117 Resp: 23542

Ion Ratio Lower Upper

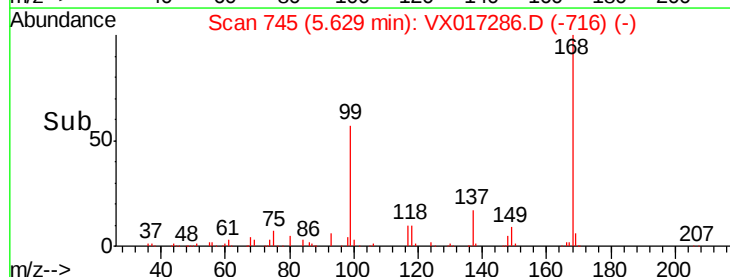
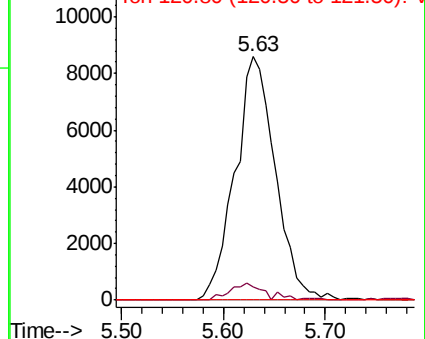
117 100

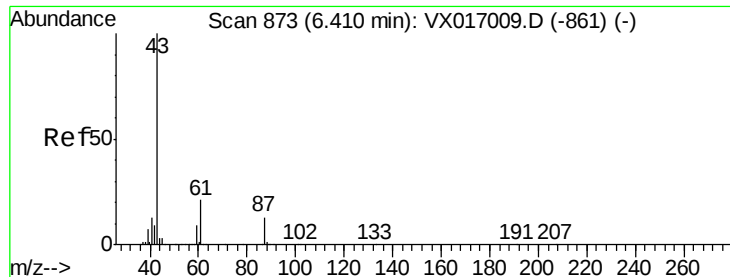
119 5.3 75.4 113.0#

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: 11.525 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#01

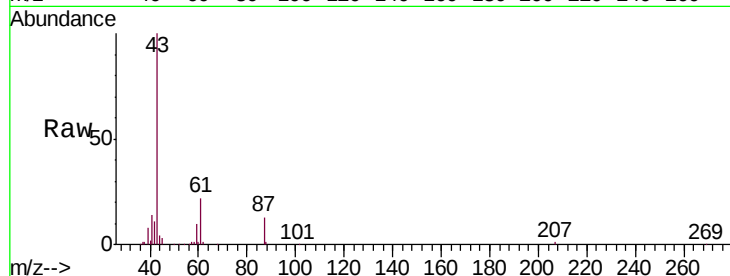
Tgt Ion: 43 Resp: 75252

Ion Ratio Lower Upper

43 100

61 19.9 16.2 24.2

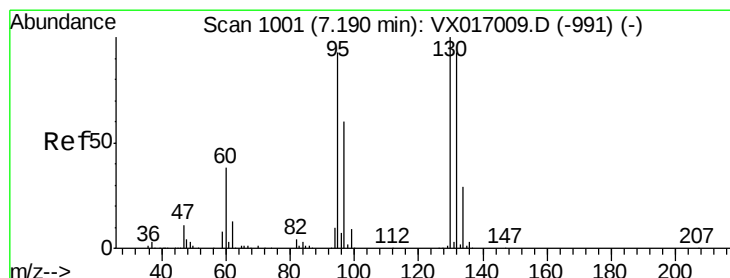
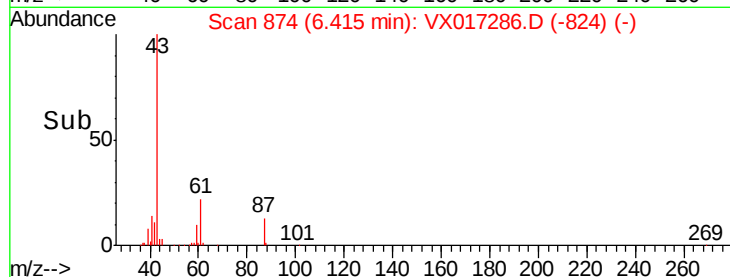
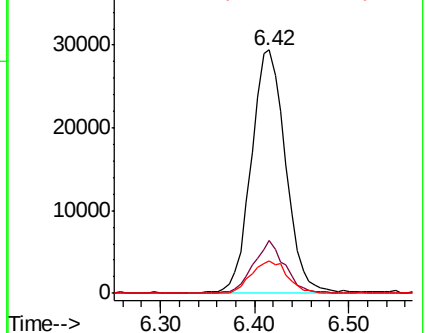
87 13.9 10.7 16.1



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



#44

Trichloroethene

Concen: Below Cal

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX017286.D

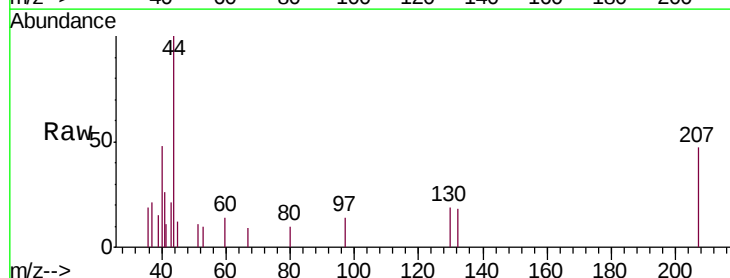
Acq: 09 Jul 2020 03:12

Tgt Ion: 130 Resp: 131

Ion Ratio Lower Upper

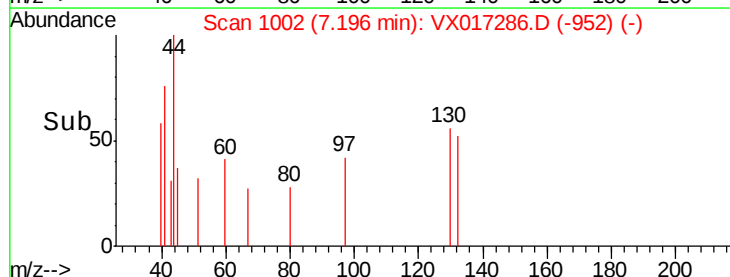
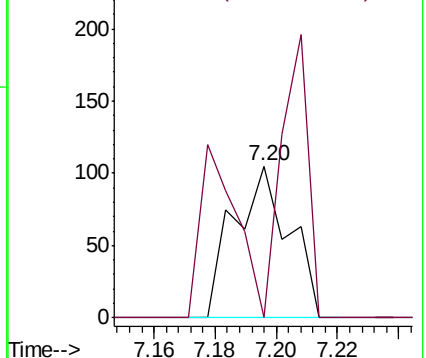
130 100

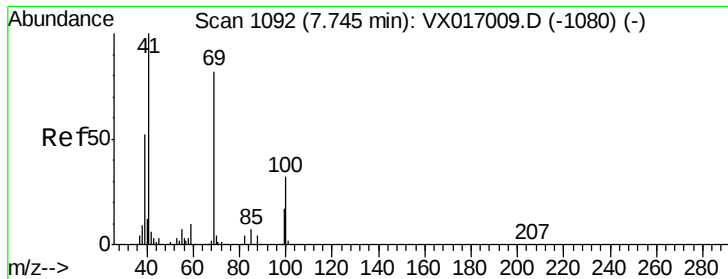
95 0.0 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

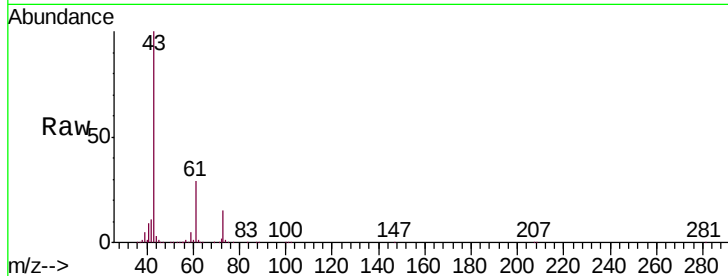




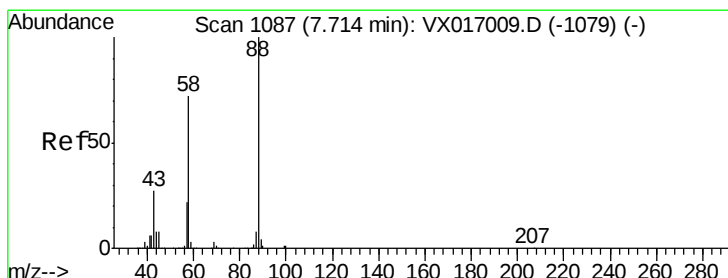
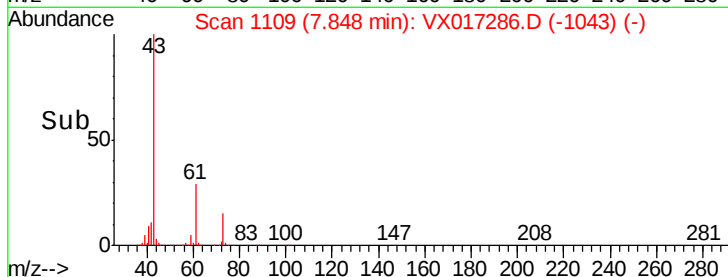
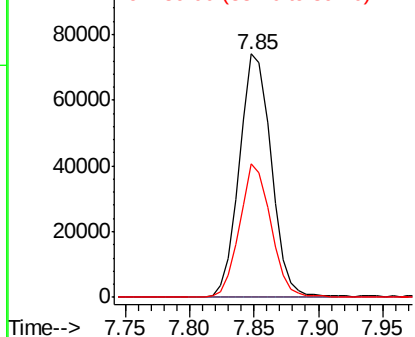
#48
Methyl methacrylate
Concen: 40.920 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX017286.D
Acq: 09 Jul 2020 03:12

Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#01

Tgt Ion: 41 Resp: 126940
Ion Ratio Lower Upper
41 100
69 0.3 65.8 98.8#
39 53.6 42.5 63.7

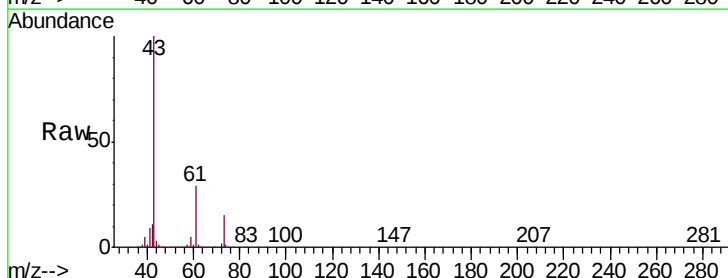


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

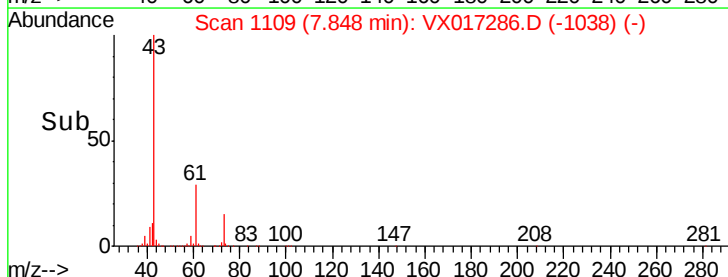
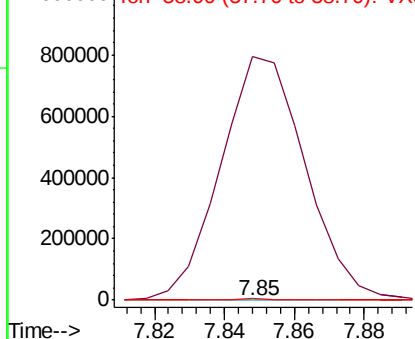


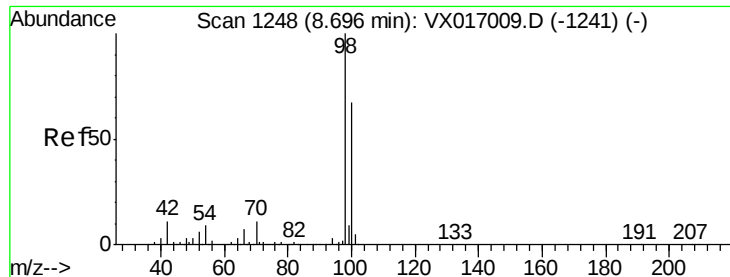
#49
1,4-Dioxane
Concen: 2.547 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.13 min
Lab File: VX017286.D
Acq: 09 Jul 2020 03:12

Tgt Ion: 88 Resp: 179
Ion Ratio Lower Upper
88 100
43 760682.1 25.8 38.8#
58 3838.5 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

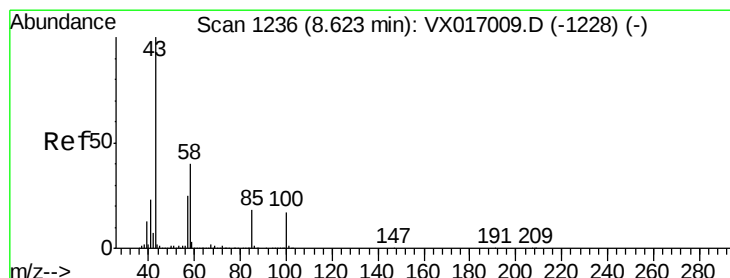
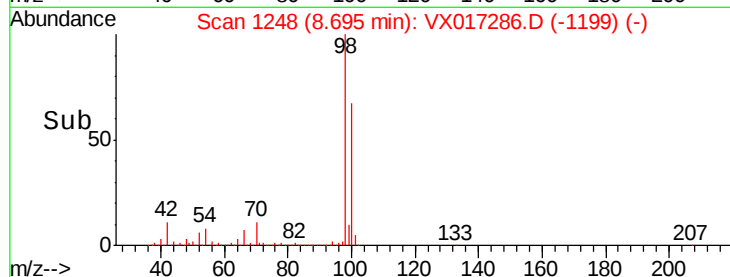
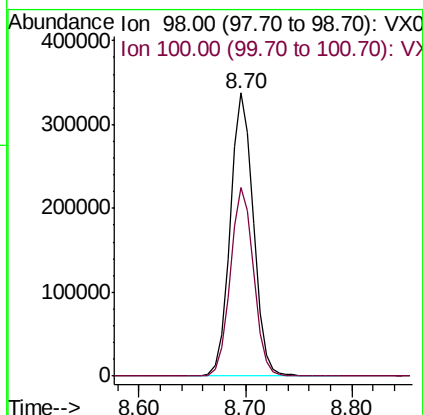
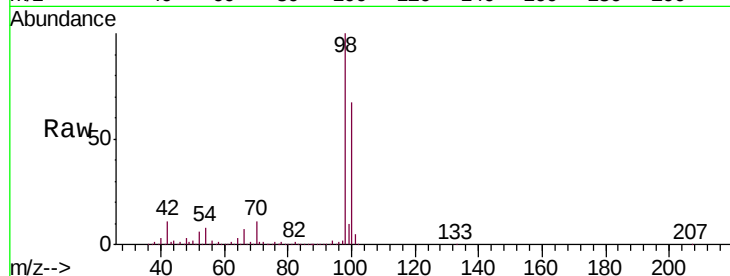




#50
Toluene-d8
Concen: 53.699 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017286.D
Acq: 09 Jul 2020 03:12

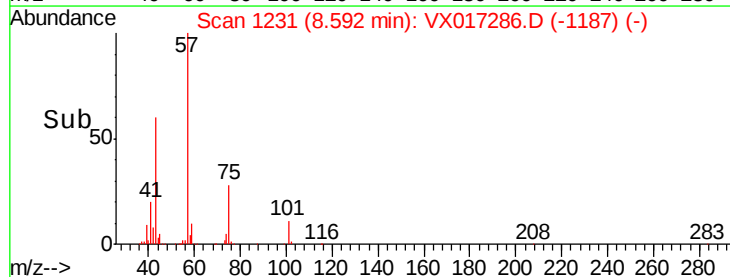
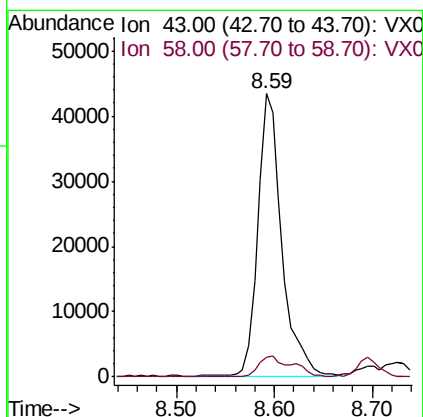
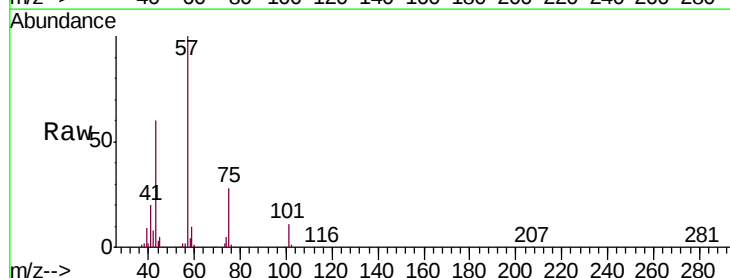
Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#01

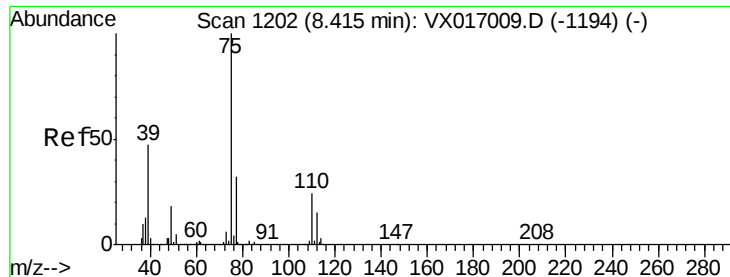
Tgt Ion: 98 Resp: 514705
Ion Ratio Lower Upper
98 100
100 67.1 53.8 80.6



#51
4-Methyl-2-Pentanone
Concen: 18.800 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX017286.D
Acq: 09 Jul 2020 03:12

Tgt Ion: 43 Resp: 73174
Ion Ratio Lower Upper
43 100
58 10.6 31.9 47.9#





#54

cis-1,3-Dichloropropene

Concen: 6.635 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#01

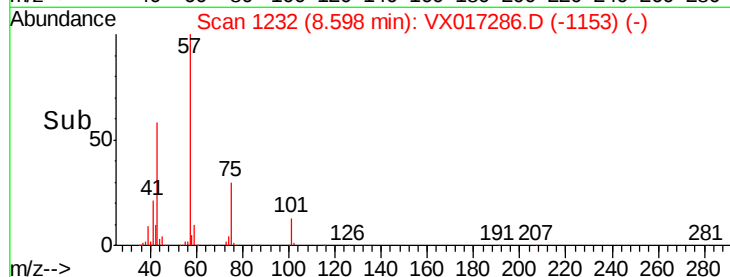
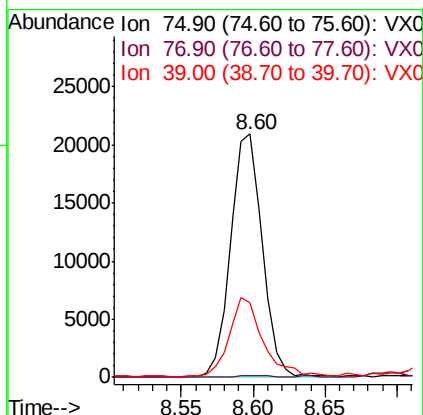
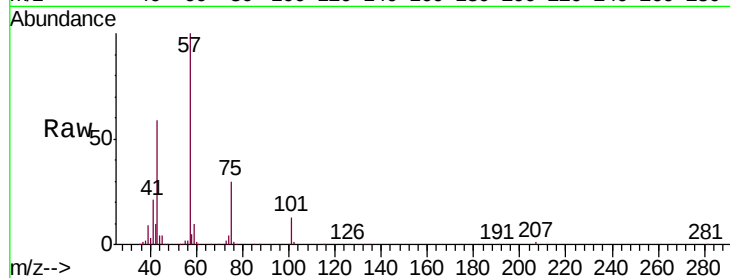
Tgt Ion: 75 Resp: 32270

Ion Ratio Lower Upper

75 100

77 0.8 25.2 37.8#

39 30.3 37.4 56.2#



#56

Ethyl methacrylate

Concen: 0.420 ug/l

RT: 9.29 min Scan# 1346

Delta R.T. 0.13 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

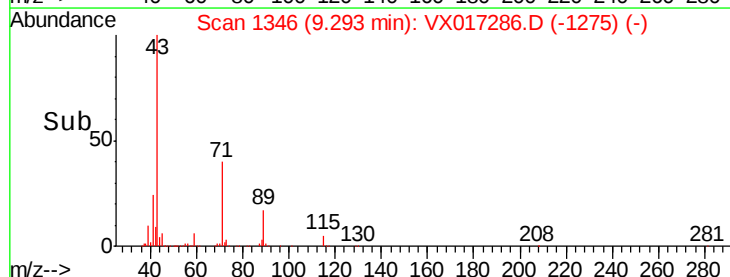
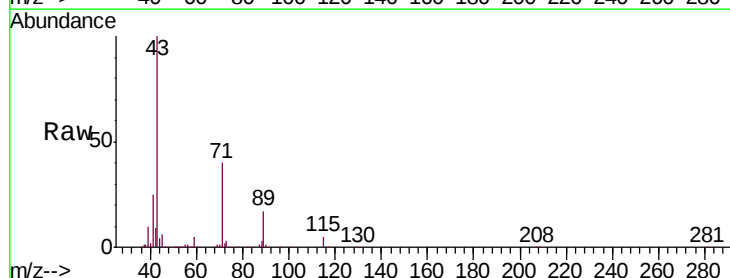
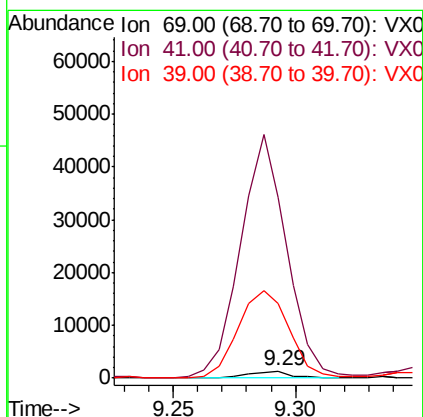
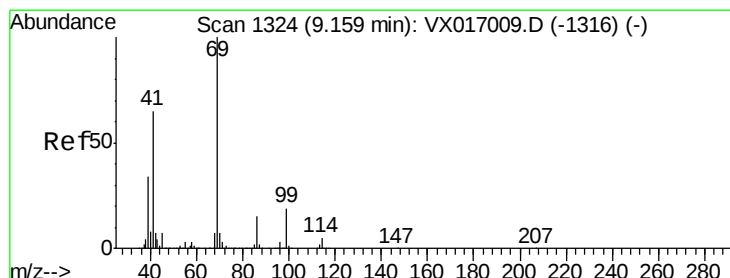
Tgt Ion: 69 Resp: 1735

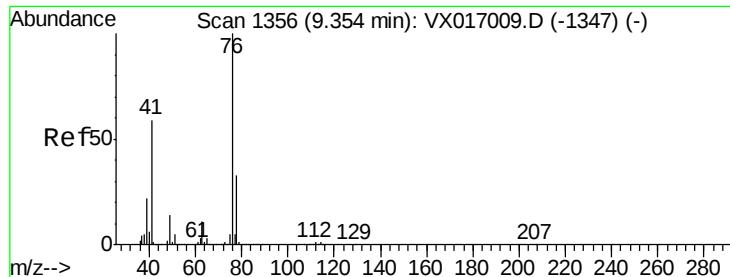
Ion Ratio Lower Upper

69 100

41 3490.6 53.6 80.4#

39 1388.7 28.2 42.2#





#57

1,3-Dichloropropane

Concen: 1.345 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

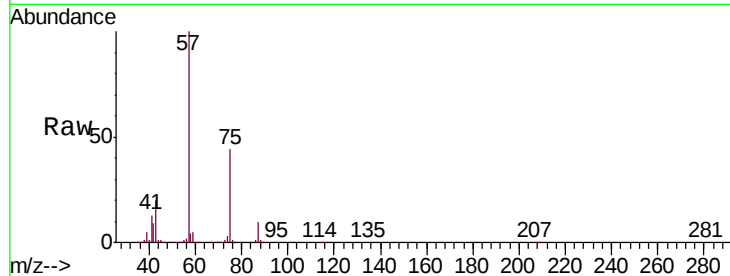
PB130015ZHE#01

Tgt Ion: 76 Resp: 6608

Ion Ratio Lower Upper

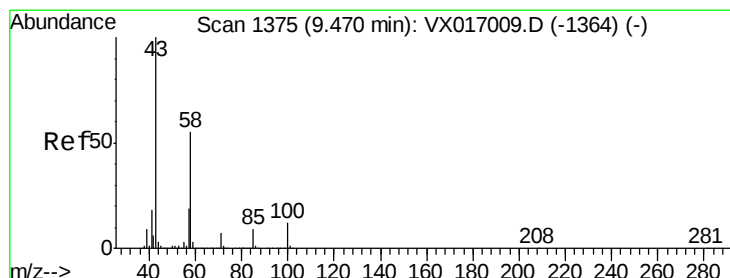
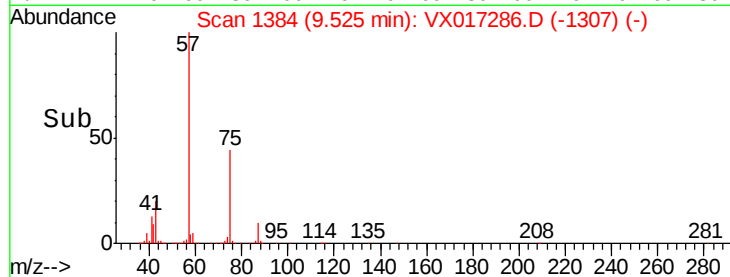
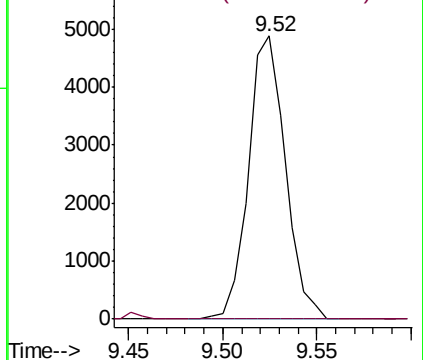
76 100

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: 28.694 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX017286.D

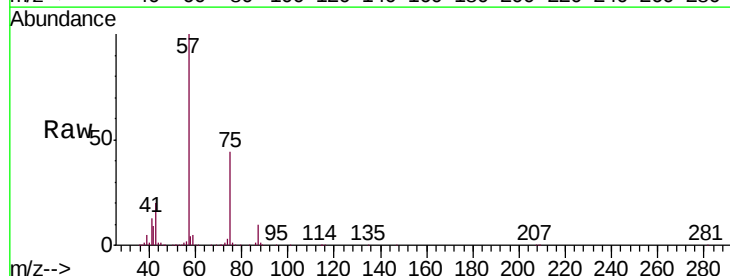
Acq: 09 Jul 2020 03:12

Tgt Ion: 43 Resp: 81566

Ion Ratio Lower Upper

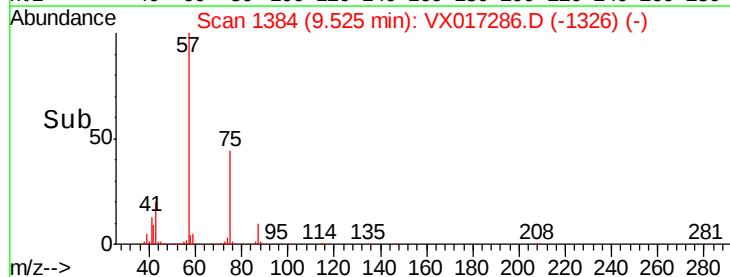
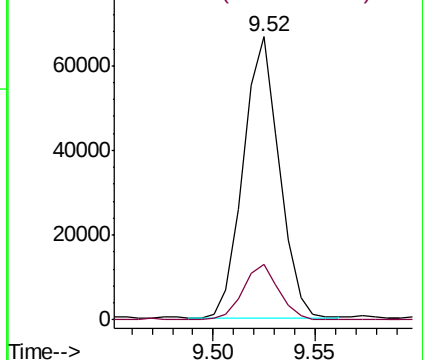
43 100

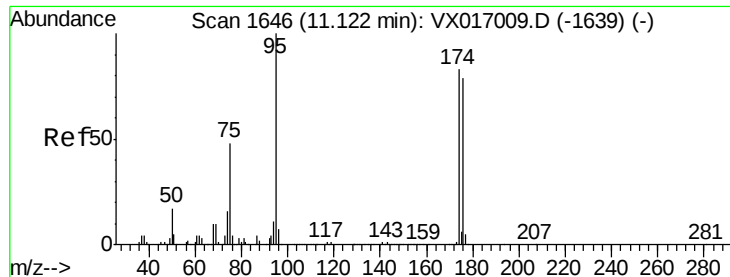
58 19.2 27.9 83.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 57.500 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#01

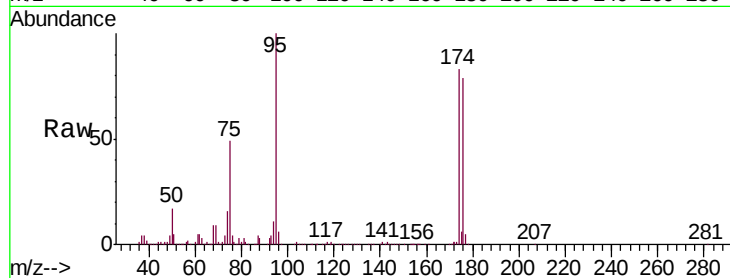
Tgt Ion: 95 Resp: 215446

Ion Ratio Lower Upper

95 100

174 84.1 0.0 164.0

176 81.4 0.0 157.6

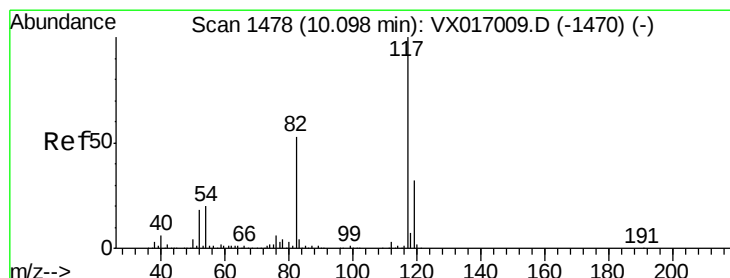
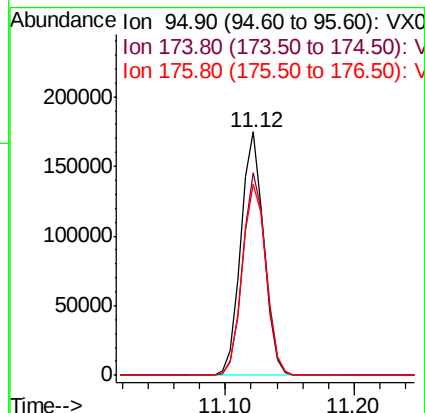
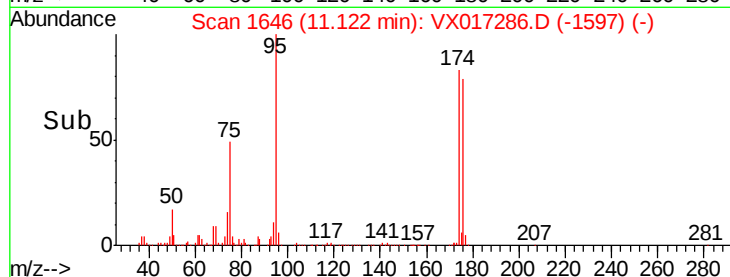


Abundance Ion 94.90 (94.60 to 95.60): VX017009.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017009.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017009.D (-1639) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

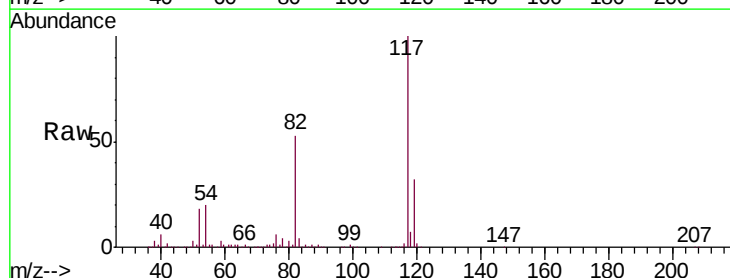
Tgt Ion: 117 Resp: 443977

Ion Ratio Lower Upper

117 100

82 52.9 42.6 63.8

119 32.3 25.4 38.2

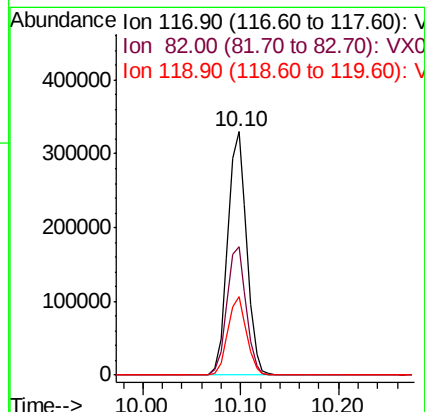
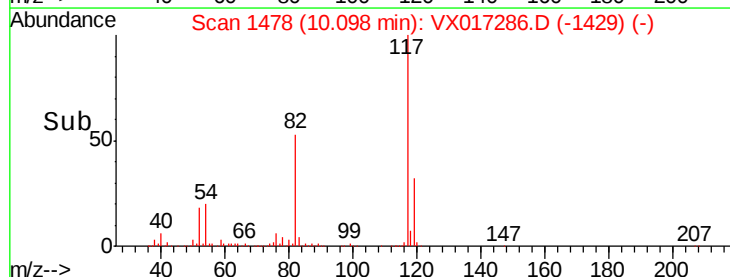


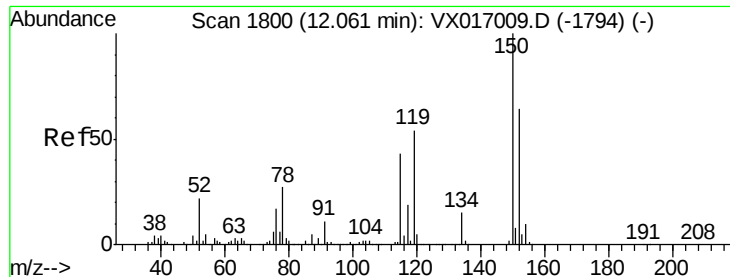
Abundance Ion 116.90 (116.60 to 117.60): VX017009.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX017009.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX017009.D (-1470) (-)

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: VX017286.D

Acq: 09 Jul 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#01

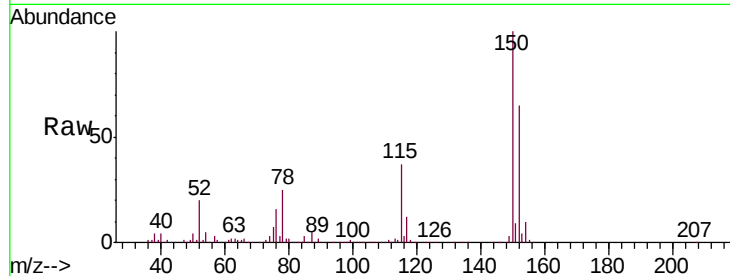
Tgt Ion:152 Resp: 229540

Ion Ratio Lower Upper

152 100

115 56.6 40.9 122.7

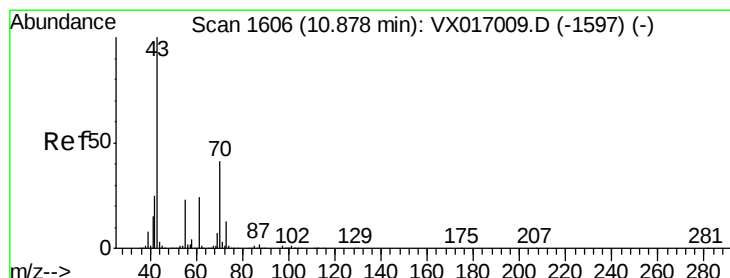
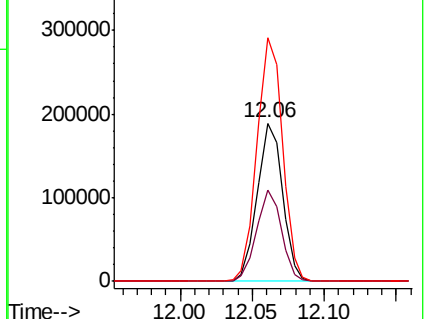
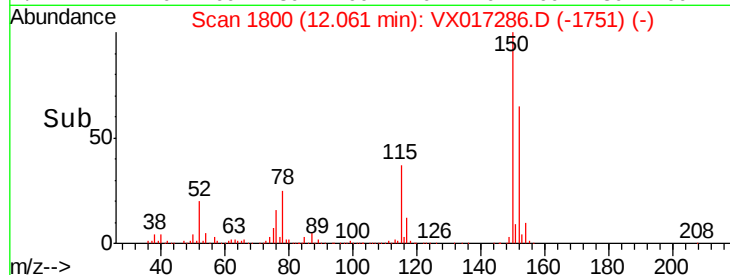
150 155.1 0.0 351.6



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: 0.527 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

Tgt Ion: 43 Resp: 3379

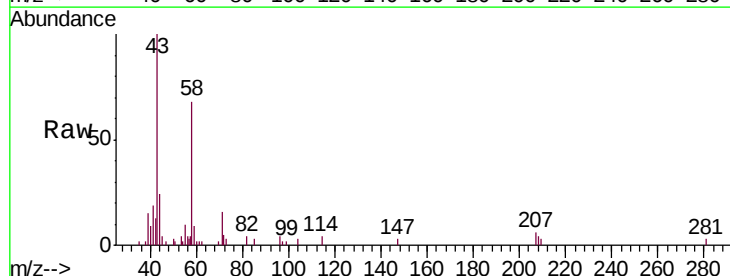
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.2#

55 14.7 19.2 28.8#

61 0.0 19.6 29.4#

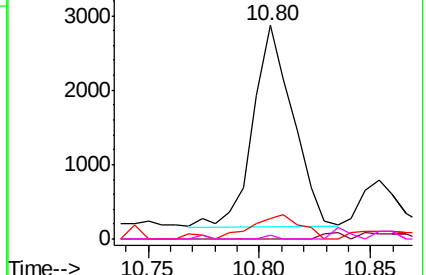
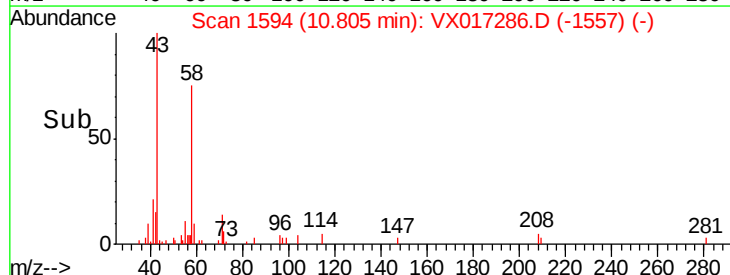


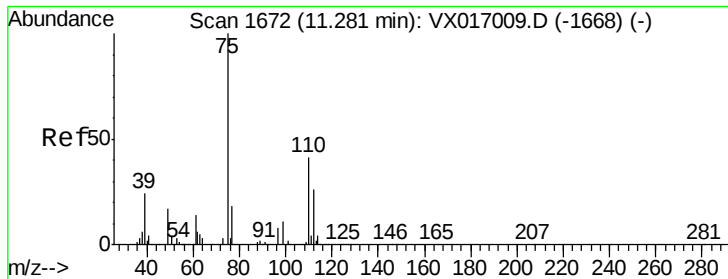
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.449 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

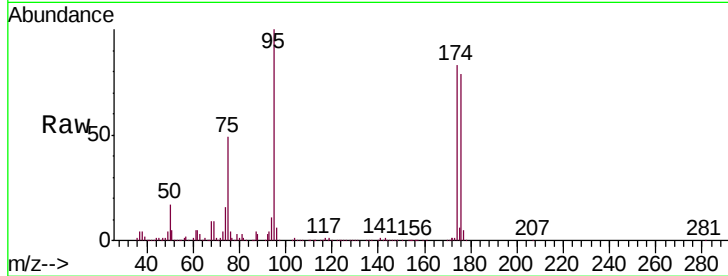
PB130015ZHE#01

Tgt Ion: 75 Resp: 105845

Ion Ratio Lower Upper

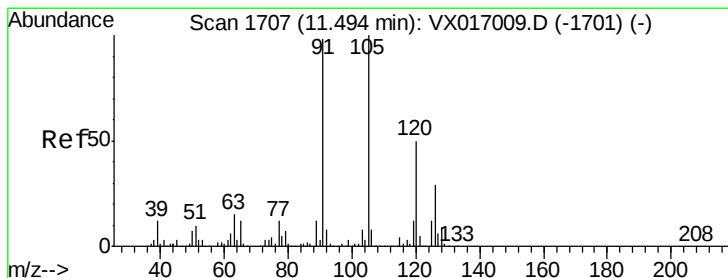
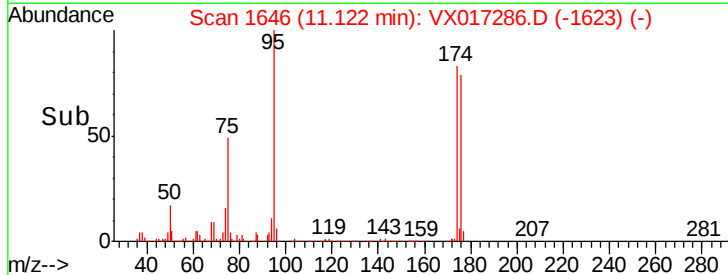
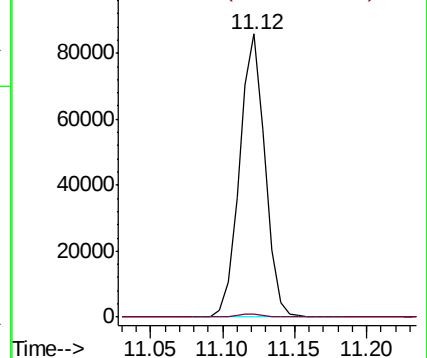
75 100

77 1.2 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX017009.D (-1668) (-)

Ion 77.00 (76.70 to 77.70): VX017009.D (-1668) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.341 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017286.D

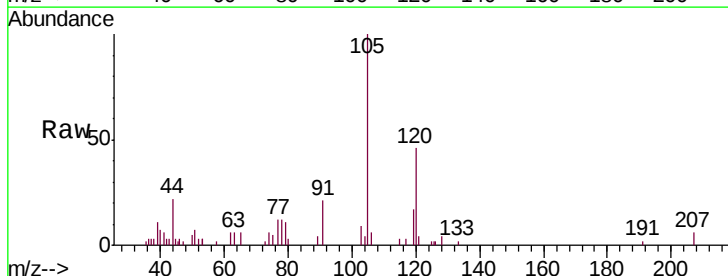
Acq: 09 Jul 2020 03:12

Tgt Ion: 105 Resp: 4251

Ion Ratio Lower Upper

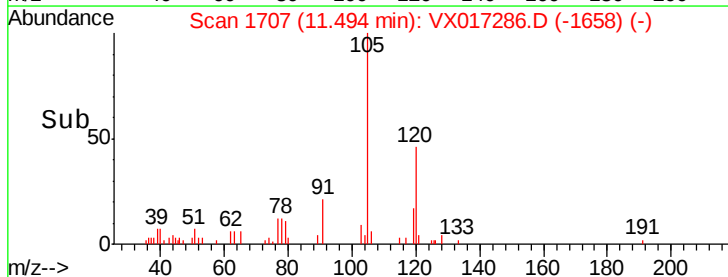
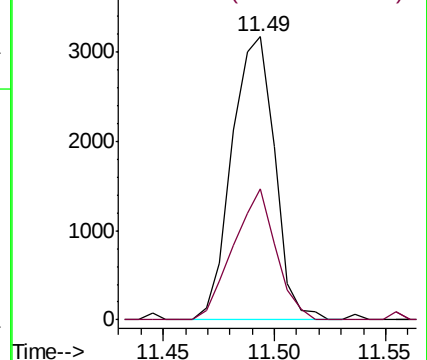
105 100

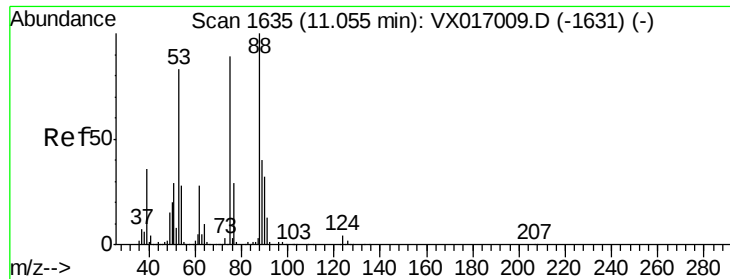
120 46.1 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VX017009.D (-1701) (-)

Ion 120.00 (119.70 to 120.70): VX017009.D (-1701) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 60.725 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#01

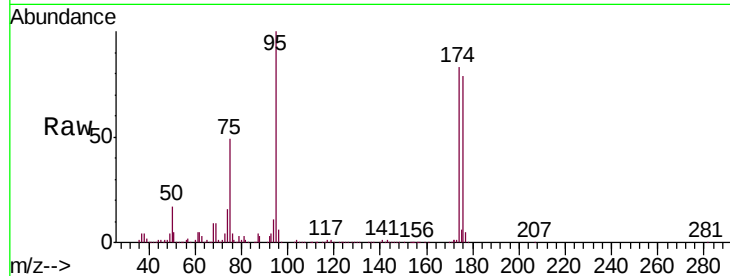
Tgt Ion: 75 Resp: 105845

Ion Ratio Lower Upper

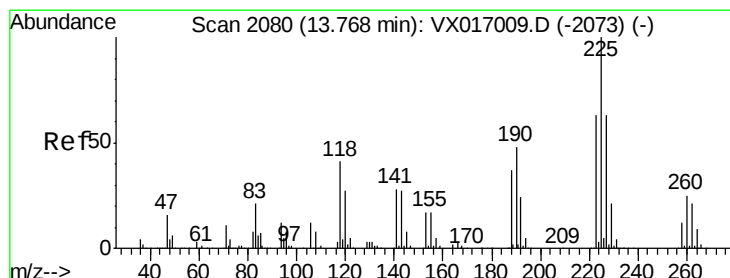
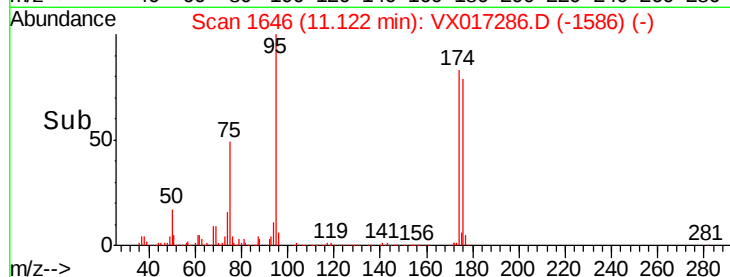
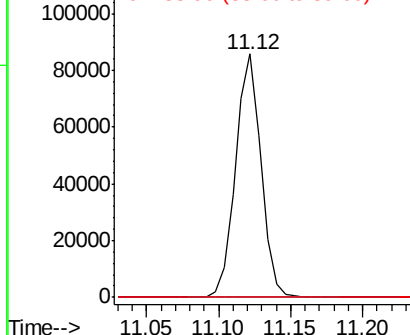
75 100

53 0.2 72.4 108.6#

89 0.1 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: 0.876 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX017286.D

Acq: 09 Jul 2020 03:12

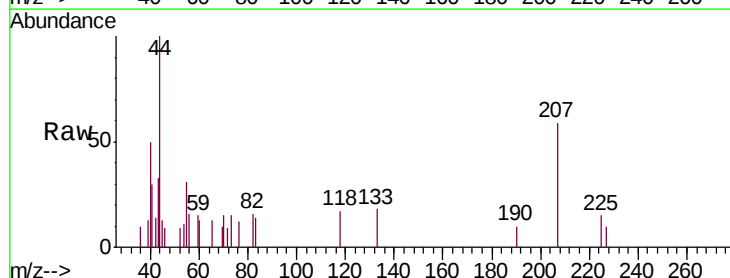
Tgt Ion: 225 Resp: 59

Ion Ratio Lower Upper

225 100

223 0.0 32.5 97.5#

227 106.8 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

