

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072320\
 Data File : VX017497.D
 Acq On : 23 Jul 2020 17:07
 Operator : JC/SP
 Sample : PB130362ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130362ZHE#02

Quant Time: Jul 24 05:58:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	547143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	909701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	997177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	517634	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	370266	52.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.36%	
35) Dibromofluoromethane	5.47	113	308416	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
50) Toluene-d8	8.70	98	1178306	53.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.38%	
62) 4-Bromofluorobenzene	11.12	95	519057	59.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.18%	

Target Compounds

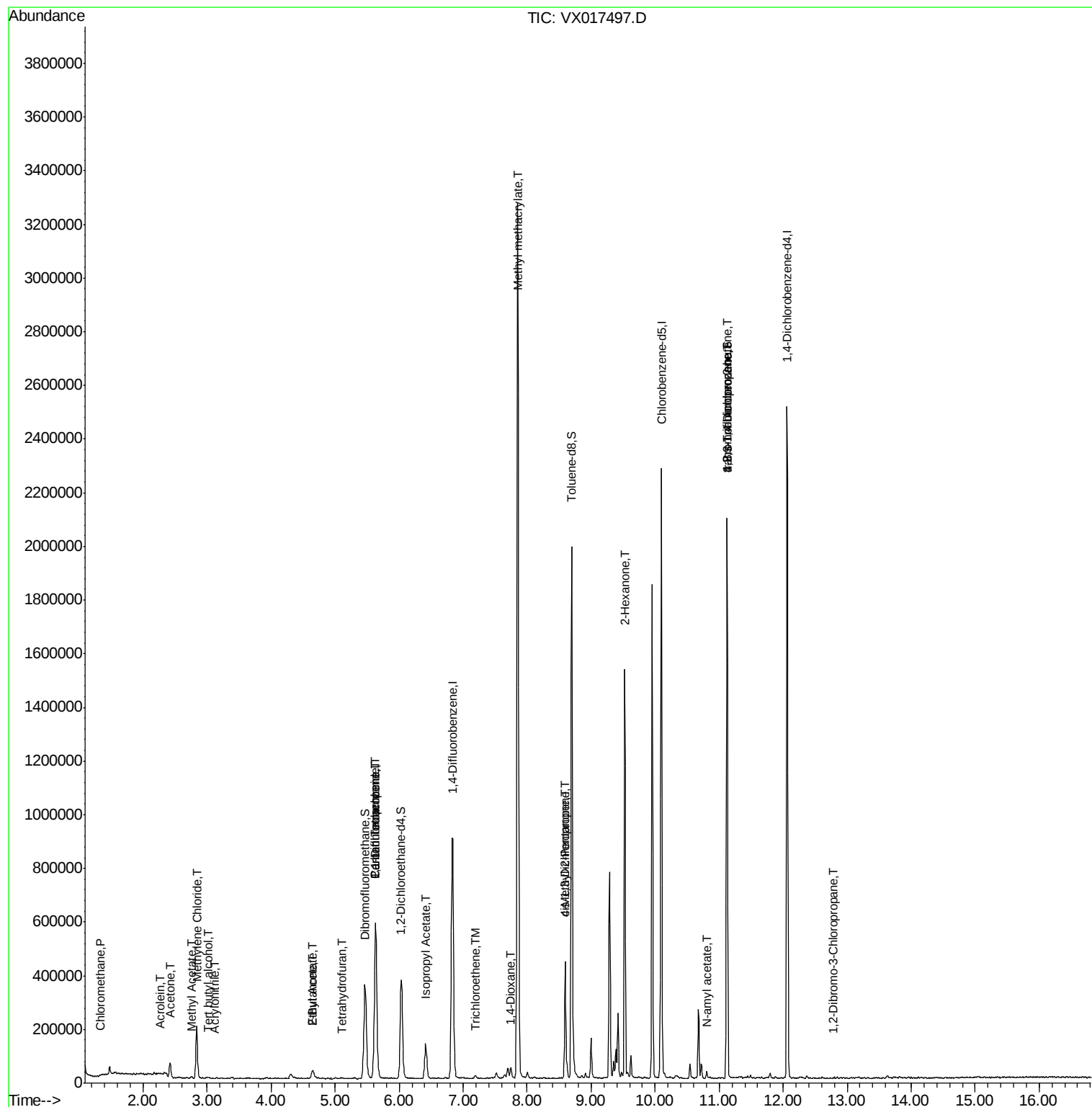
					Qvalue
2) Dichlorodifluoromethane	1.18	85	351	Below Cal	92
3) Chloromethane	1.32	50	920	0.502 ug/l	94
5) Bromomethane	1.64	94	738	Below Cal	# 11
6) Chloroethane	1.69	64	767	Below Cal	# 55
8) Diethyl Ether	2.17	74	1446	Below Cal	89
11) Tert butyl alcohol	3.01	59	6922	4.673 ug/l	# 76
13) Acrolein	2.27	56	388	4.486 ug/l	# 1
15) Acrylonitrile	3.11	53	744	0.233 ug/l	# 61
16) Acetone	2.42	43	58842	19.022 ug/l	96
18) Methyl Acetate	2.76	43	8980	1.233 ug/l	# 85
20) Methylene Chloride	2.84	84	90216	14.575 ug/l	97
25) 2-Butanone	4.63	43	34609	7.876 ug/l	100
29) Tetrahydrofuran	5.12	42	3684	1.353 ug/l	# 86
36) 1,1-Dichloropropene	5.63	75	37996	4.355 ug/l	# 53
37) Ethyl Acetate	4.63	43	34609	3.625 ug/l	# 72
38) Carbon Tetrachloride	5.63	117	53107	5.012 ug/l	# 16
43) Isopropyl Acetate	6.42	43	178615	11.340 ug/l	98
44) Trichloroethene	7.19	130	4112	0.563 ug/l	80
48) Methyl methacrylate	7.85	41	282501	36.183 ug/l	# 45
49) 1,4-Dioxane	7.73	88	564	3.768 ug/l	# 1
51) 4-Methyl-2-Pentanone	8.60	43	159584	16.981 ug/l	# 46
54) cis-1,3-Dichloropropene	8.60	75	67641	6.008 ug/l	# 59
59) 2-Hexanone	9.52	43	169864	24.007 ug/l	# 52
74) N-ethyl acetate	10.80	43	12349	0.783 ug/l	# 56
76) 1,2,3-Trichloropropane	11.12	75	260714	24.485 ug/l	# 34
81) trans-1,4-Dichloro-2-buten	11.12	75	260714	61.696 ug/l	# 11
92) 1,2-Dibromo-3-Chloropropan	12.78	75	110	2.610 ug/l	74

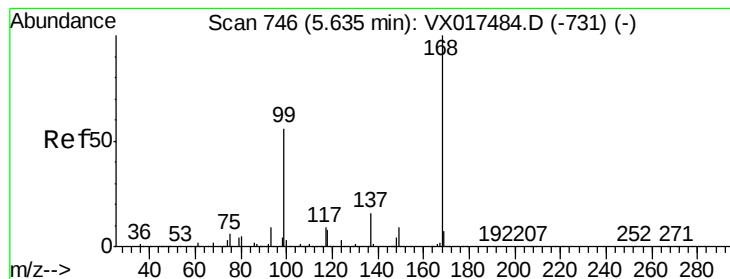
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072320\
Data File : VX017497.D
Acq On : 23 Jul 2020 17:07
Operator : JC/SP
Sample : PB130362ZHE#02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB130362ZHE#02

Quant Time: Jul 24 05:58:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 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: VX017497.D

Acq: 23 Jul 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

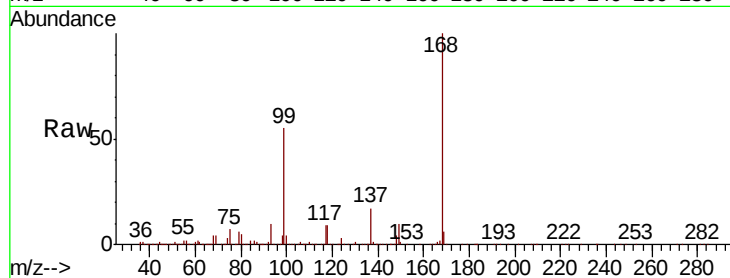
PB130362ZHE#02

Tot Ion:168 Resp: 547143

Ion Ratio Lower Upper

168 100

99 55.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

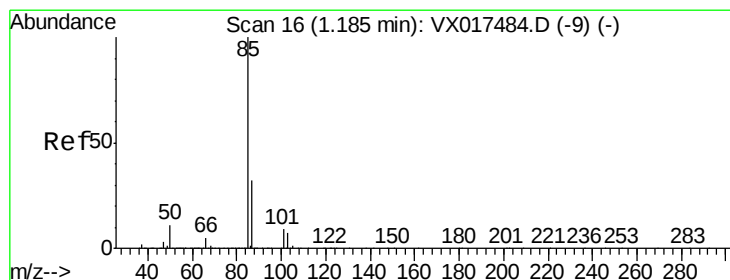
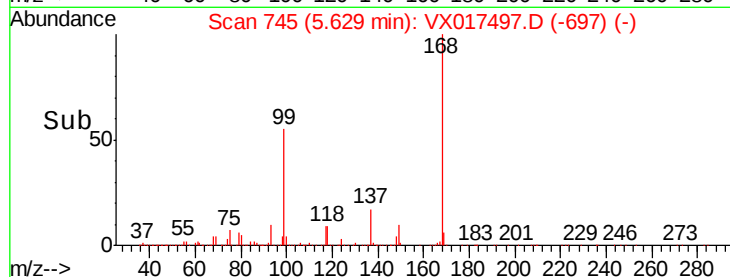
100000

50000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX017497.D

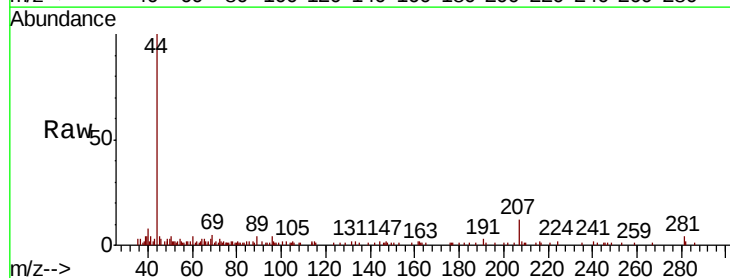
Acq: 23 Jul 2020 17:07

Tgt Ion: 85 Resp: 351

Ion Ratio Lower Upper

85 100

87 27.5 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

300

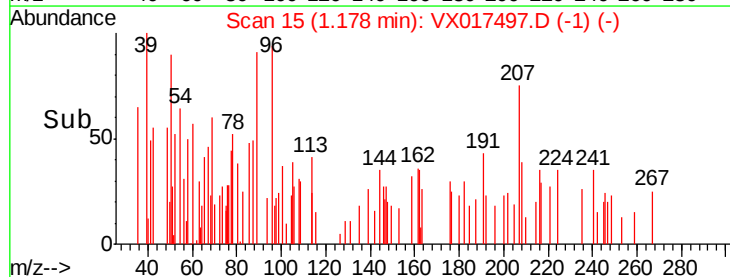
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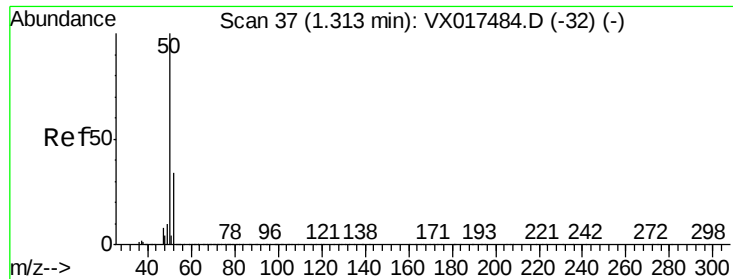
100

0

Time-->

1.16 1.18 1.20





#3

Chloromethane

Concen: 0.502 ug/l

RT: 1.32 min Scan# 39

Delta R.T. 0.01 min

Lab File: VX017497.D

Acq: 23 Jul 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

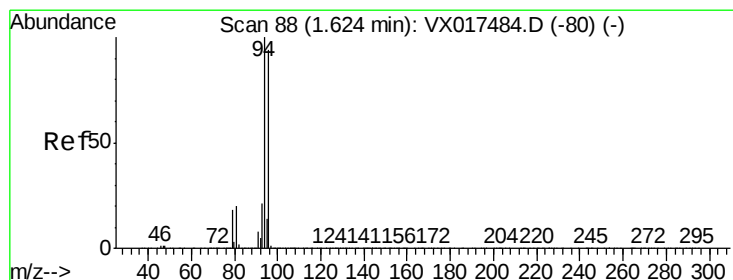
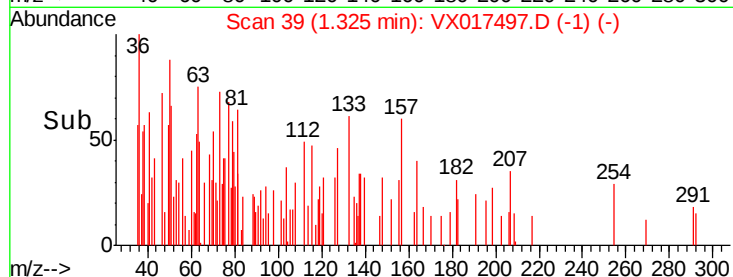
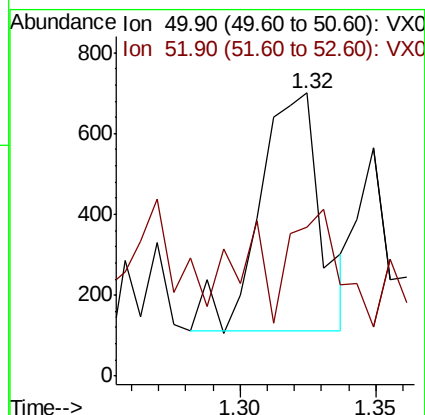
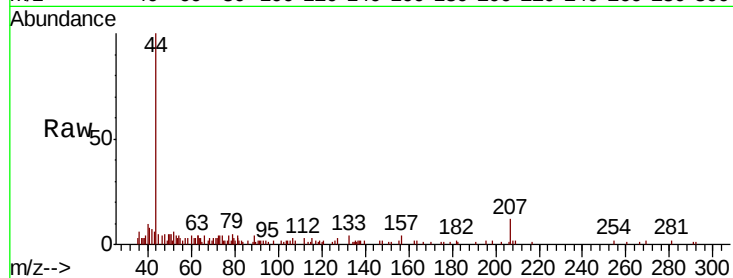
PB130362ZHE#02

Tot Ion: 50 Resp: 920

Ion Ratio Lower Upper

50 100

52 35.8 25.9 38.9



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX017497.D

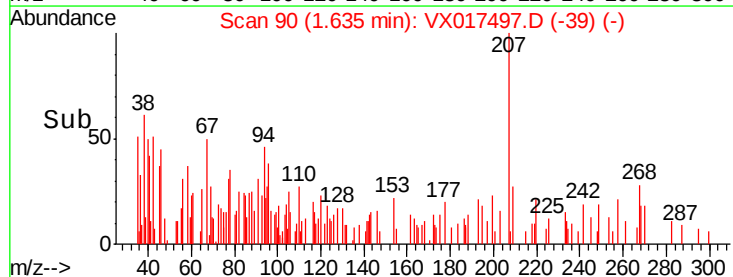
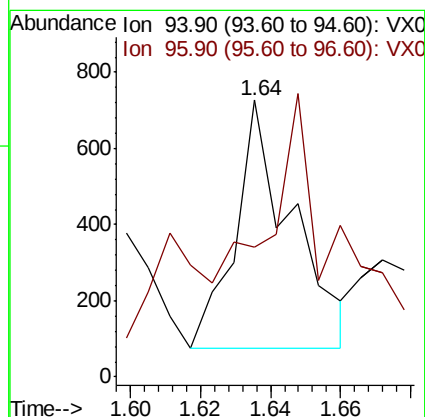
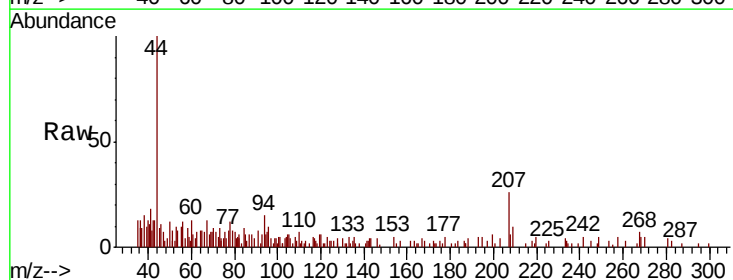
Acq: 23 Jul 2020 17:07

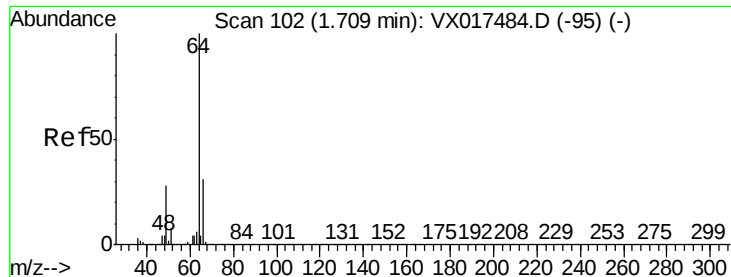
Tgt Ion: 94 Resp: 738

Ion Ratio Lower Upper

94 100

96 7.4 74.1 111.1#





#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 99

Delta R.T. -0.02 min

Lab File: VX017497.D

Acq: 23 Jul 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

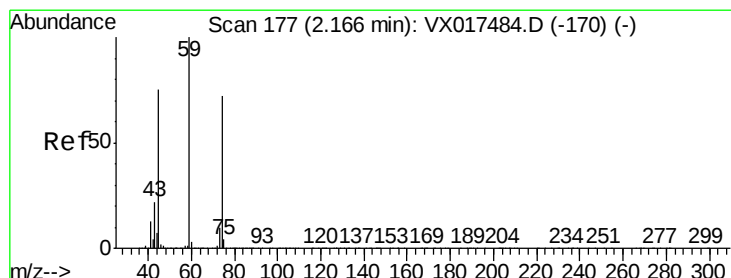
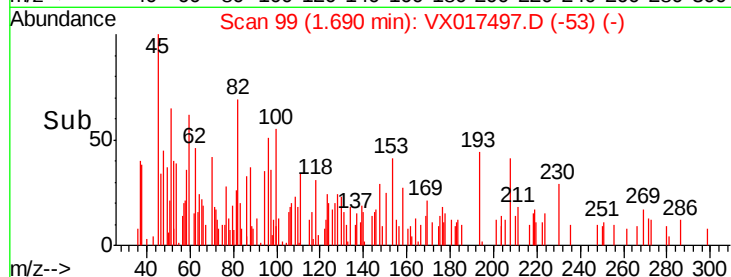
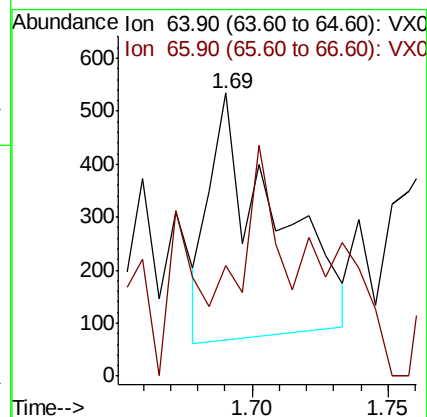
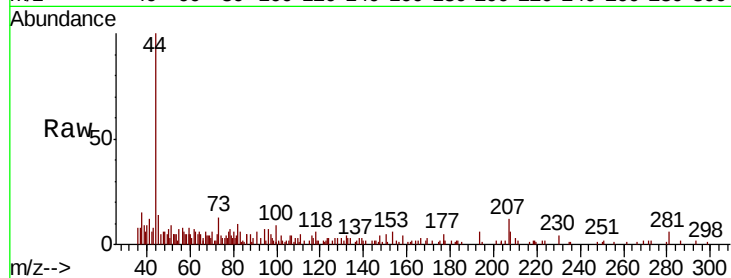
PB130362ZHE#02

Tot Ion: 64 Resp: 767

Ion Ratio Lower Upper

64 100

66 6.1 24.9 37.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX017497.D

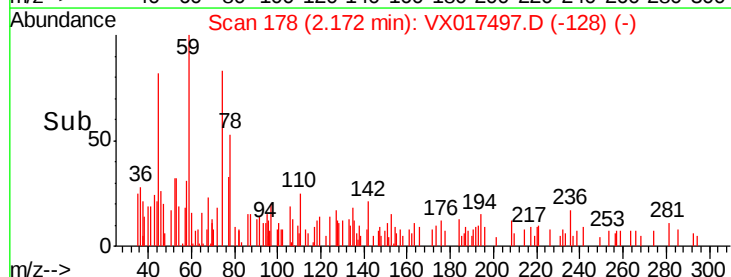
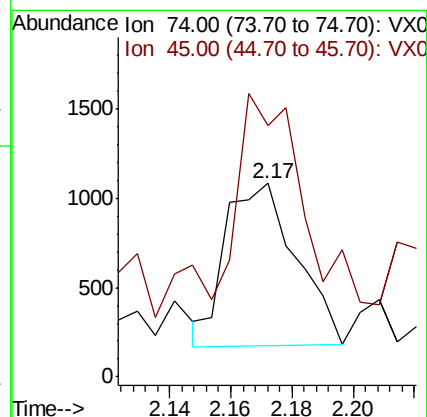
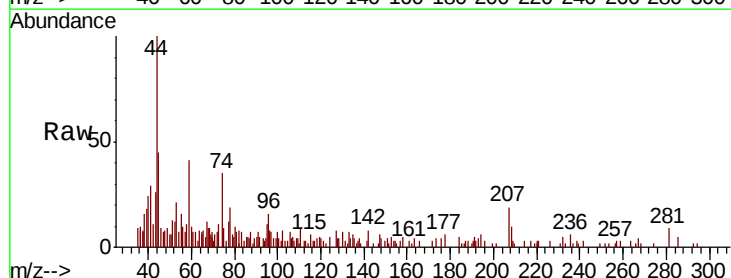
Acq: 23 Jul 2020 17:07

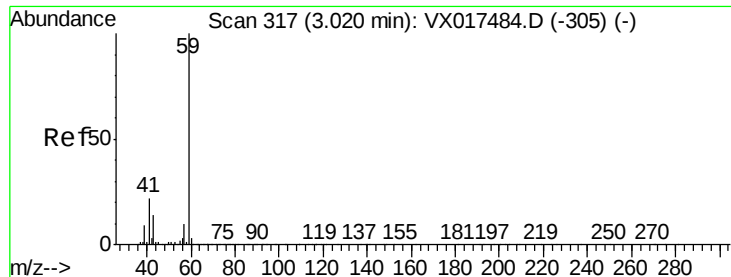
Tgt Ion: 74 Resp: 1446

Ion Ratio Lower Upper

74 100

45 113.1 50.8 152.5



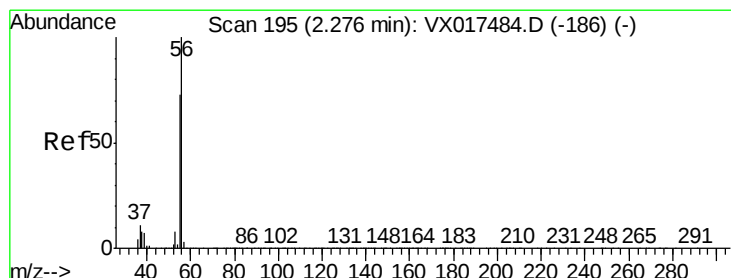
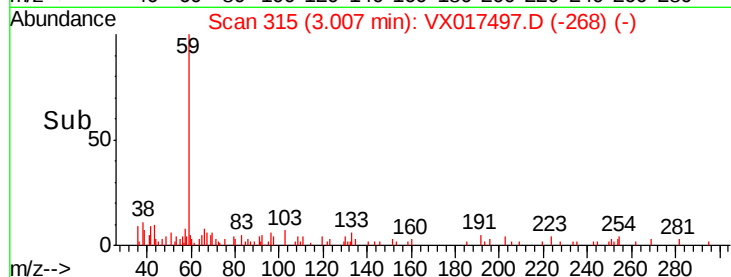
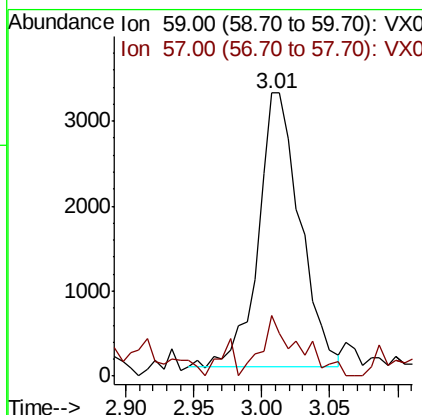
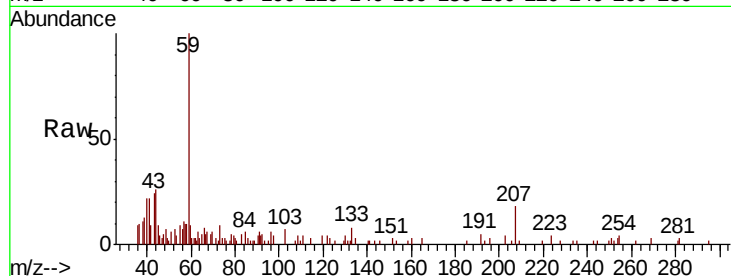


#11

Tert butyl alcohol
Concen: 4.673 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017497.D
Acq: 23 Jul 2020 17:07

Instrument :
MSVOA_X
ClientSampleId :
PB130362ZHE#02

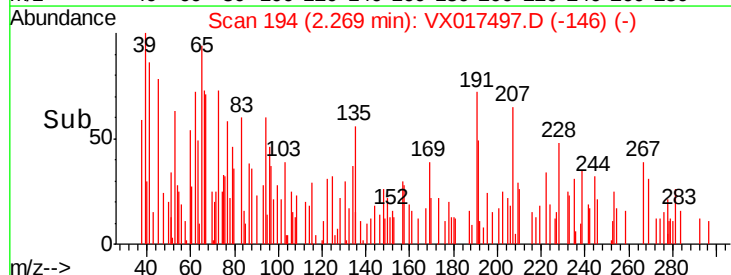
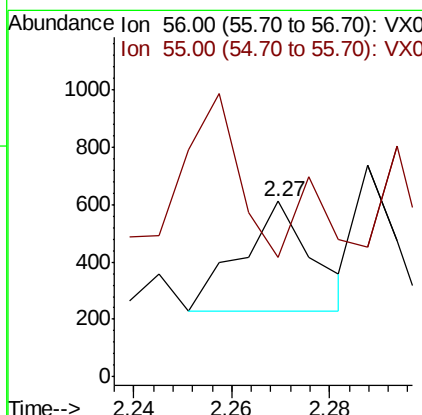
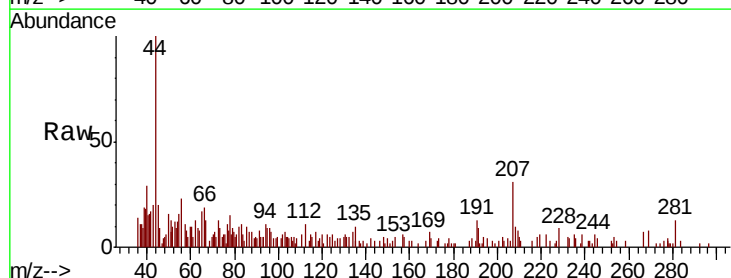
Tot Ion: 59 Resp: 6922
Ion Ratio Lower Upper
59 100
57 19.7 8.6 12.8#

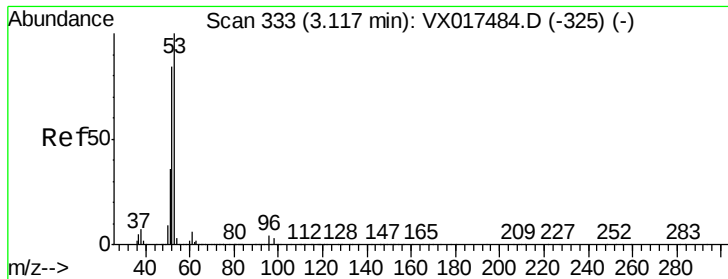


#13

Acrolein
Concen: 4.486 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017497.D
Acq: 23 Jul 2020 17:07

Tgt Ion: 56 Resp: 388
Ion Ratio Lower Upper
56 100
55 285.3 57.4 86.2#





#15

Acrylonitrile

Concen: 0.233 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017497.D

Acq: 23 Jul 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

PB130362ZHE#02

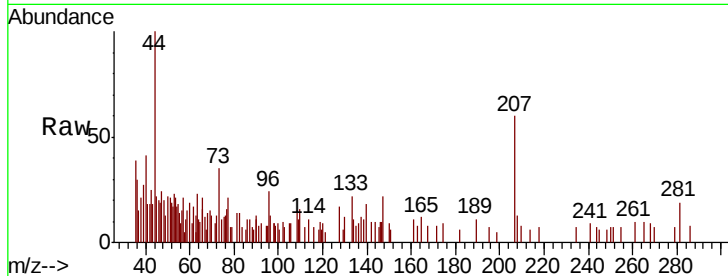
Tot Ion: 53 Resp: 744

Ion Ratio Lower Upper

53 100

52 108.7 66.6 99.8#

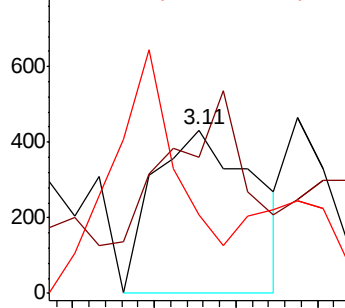
51 0.0 29.4 44.2#



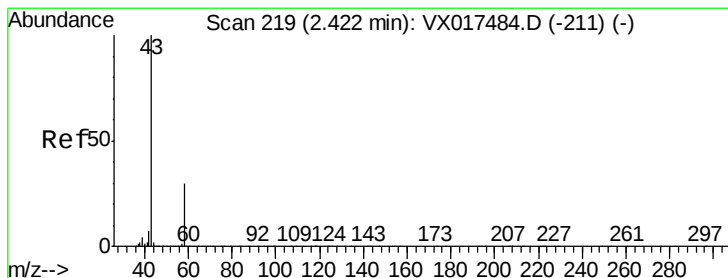
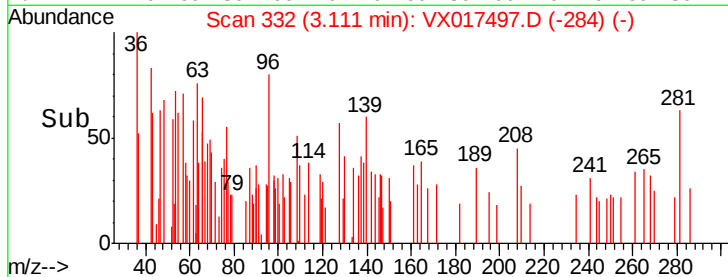
Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



Time-->



#16

Acetone

Concen: 19.022 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017497.D

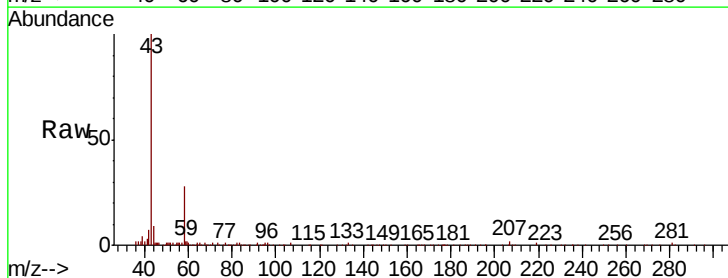
Acq: 23 Jul 2020 17:07

Tgt Ion: 43 Resp: 58842

Ion Ratio Lower Upper

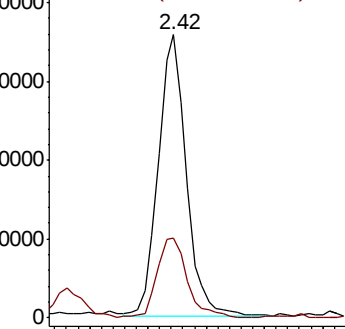
43 100

58 28.1 24.2 36.4

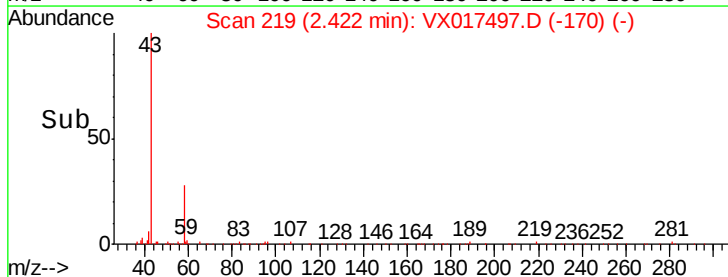


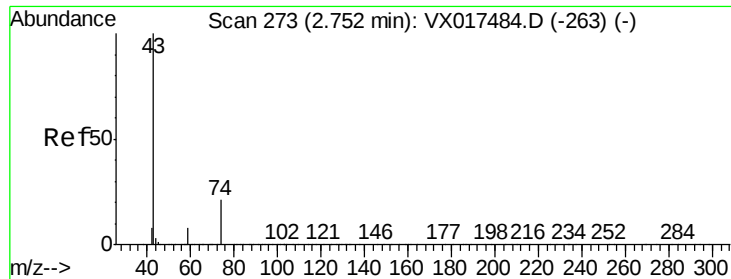
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->

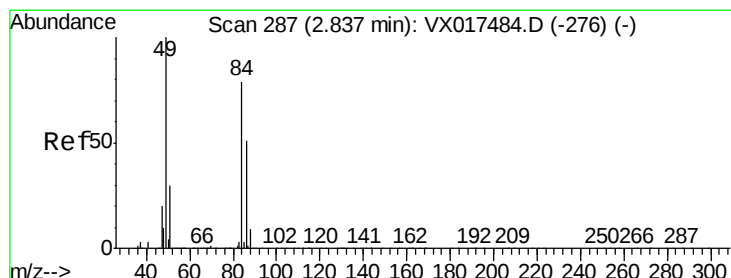
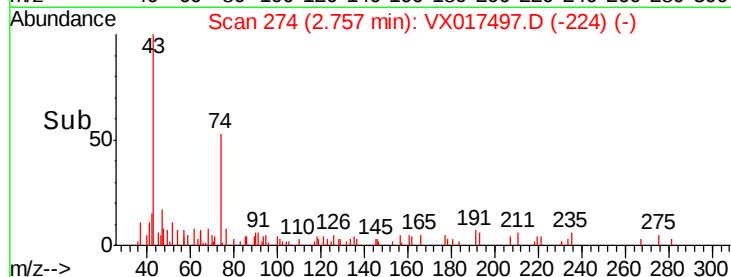
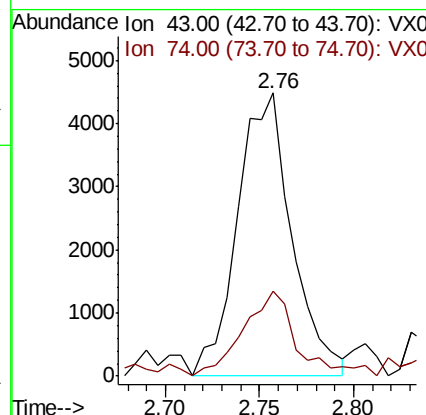
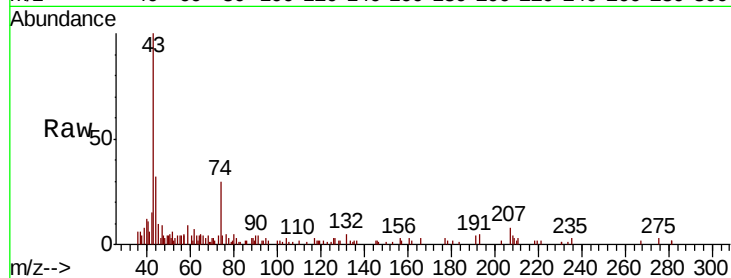




#18
Methyl Acetate
Concen: 1.233 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017497.D
Acq: 23 Jul 2020 17:07

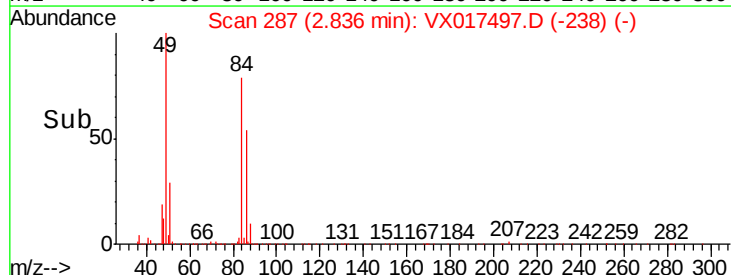
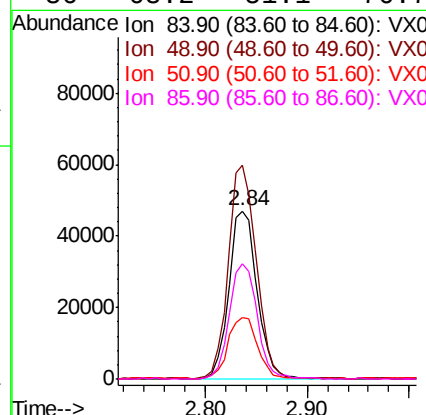
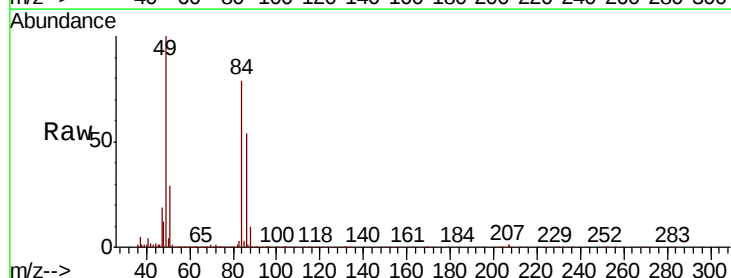
Instrument :
MSVOA_X
ClientSampleId :
PB130362ZHE#02

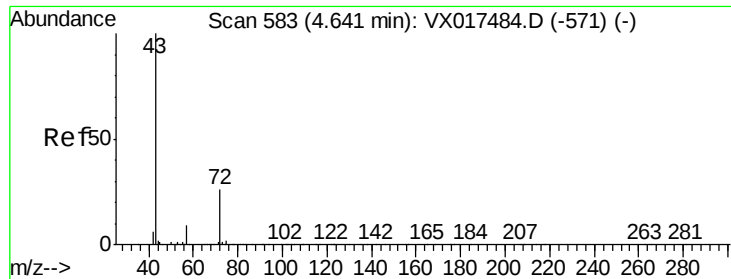
Tot Ion: 43 Resp: 8980
Ion Ratio Lower Upper
43 100
74 29.0 17.5 26.3#



#20
Methylene Chloride
Concen: 14.575 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017497.D
Acq: 23 Jul 2020 17:07

Tgt Ion: 84 Resp: 90216
Ion Ratio Lower Upper
84 100
49 126.6 100.3 150.5
51 36.5 30.5 45.7
86 68.2 51.1 76.7

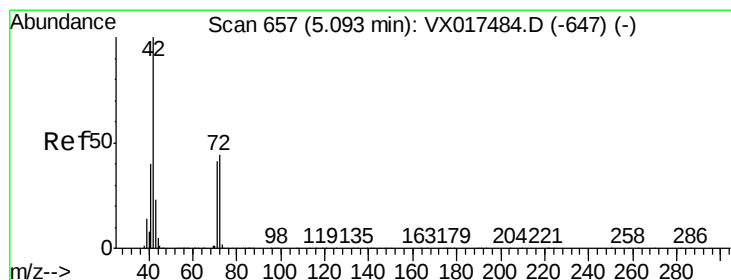
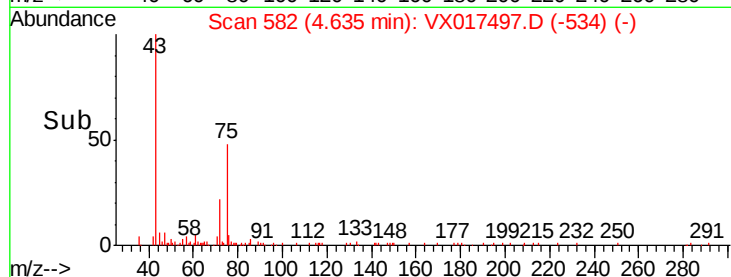
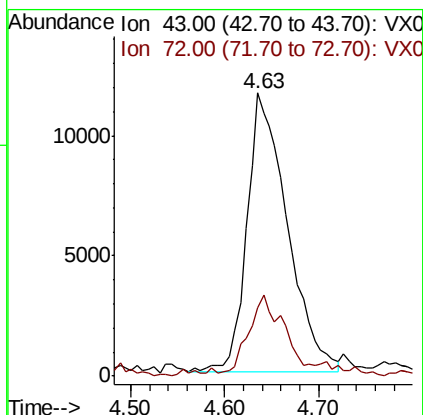
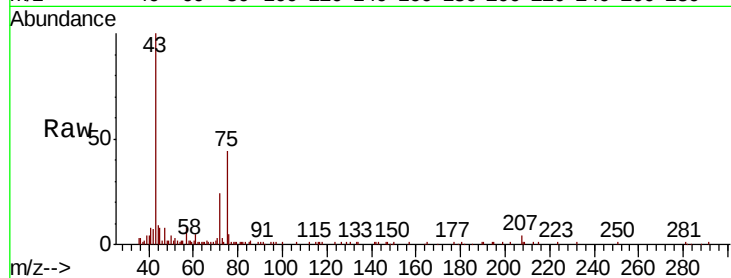




#25
2-Butanone
Concen: 7.876 ug/l
RT: 4.63 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX017497.D
Acq: 23 Jul 2020 17:07

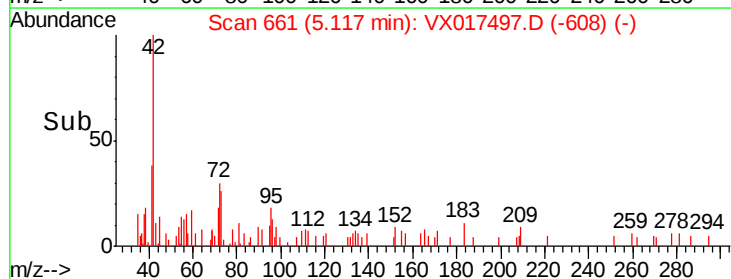
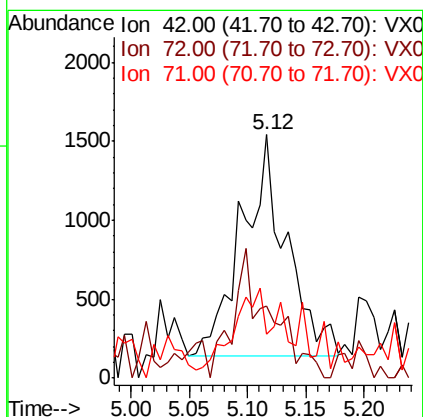
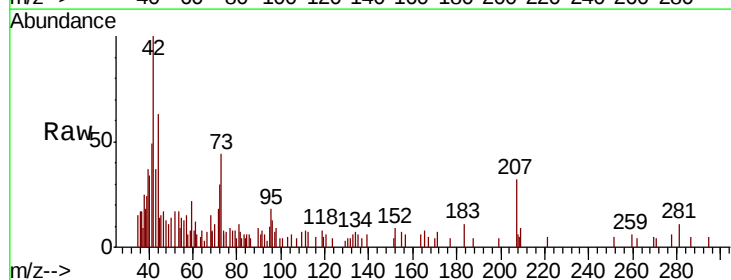
Instrument :
MSVOA_X
ClientSampleId :
PB130362ZHE#02

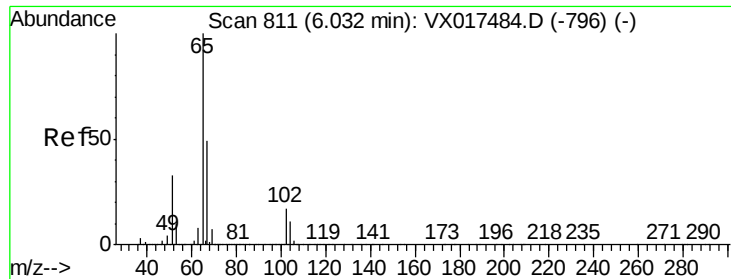
Tot Ion: 43 Resp: 34609
Ion Ratio Lower Upper
43 100
72 23.6 19.0 28.4



#29
Tetrahydrofuran
Concen: 1.353 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.02 min
Lab File: VX017497.D
Acq: 23 Jul 2020 17:07

Tgt Ion: 42 Resp: 3684
Ion Ratio Lower Upper
42 100
72 49.3 35.5 53.3
71 27.4 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 52.682 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017497.D

Acq: 23 Jul 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

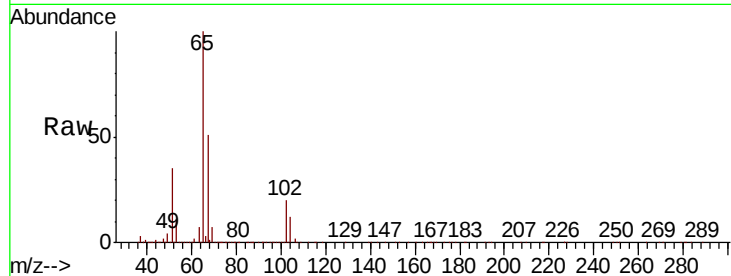
PB130362ZHE#02

Tot Ion: 65 Resp: 370266

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

150000

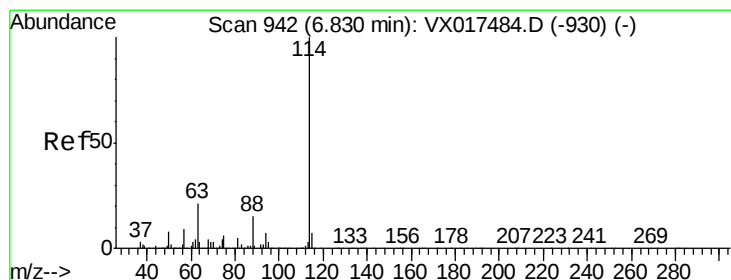
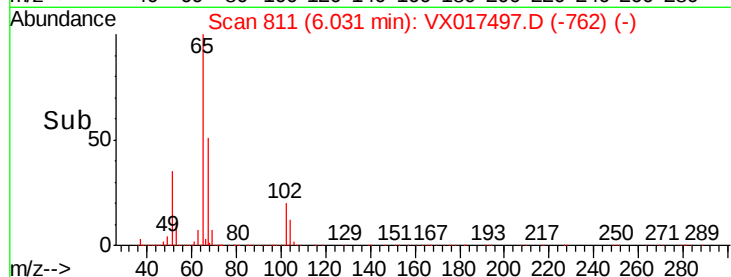
100000

50000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017497.D

Acq: 23 Jul 2020 17:07

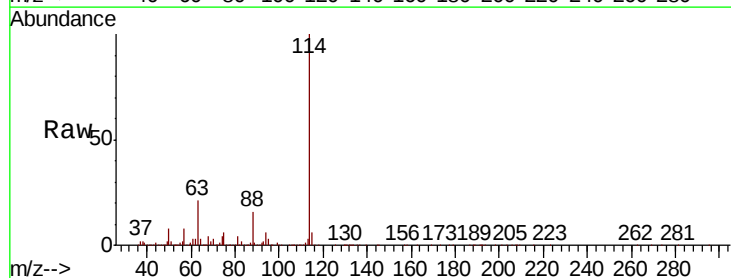
Tgt Ion: 114 Resp: 909701

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.6

88 16.1 0.0 33.4



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

500000

400000

300000

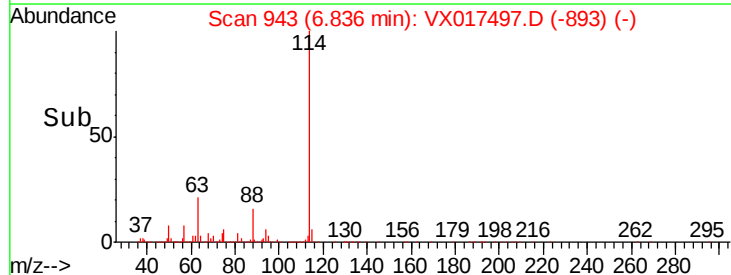
200000

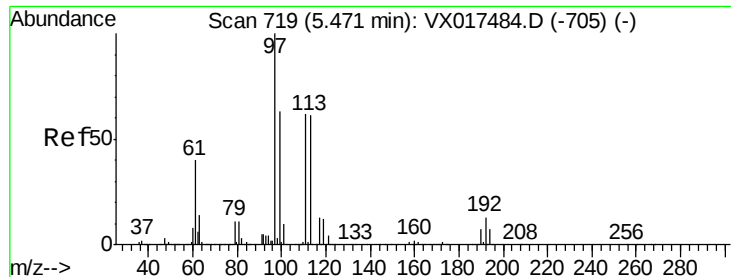
100000

0

Time-->

6.70 6.80 6.90





#35

Dibromofluoromethane

Concen: 50.692 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017497.D

Acq: 23 Jul 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

PB130362ZHE#02

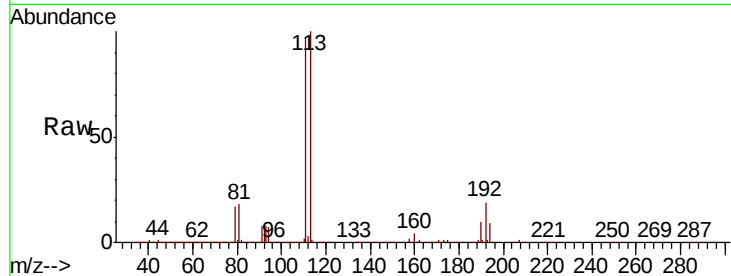
Tot Ion:113 Resp: 308416

Ion Ratio Lower Upper

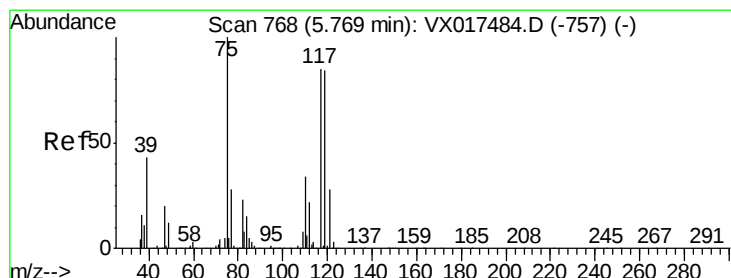
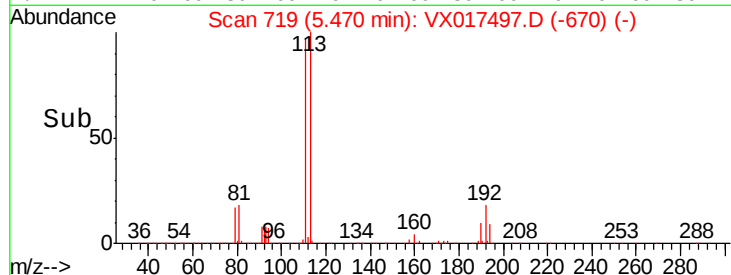
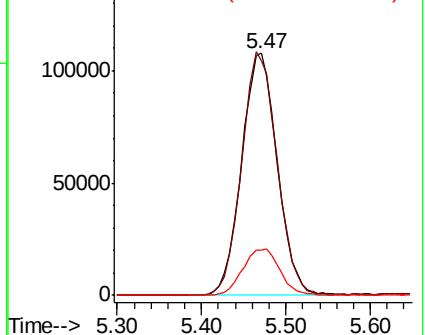
113 100

111 99.8 80.7 121.1

192 20.0 16.9 25.3



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: 4.355 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX017497.D

Acq: 23 Jul 2020 17:07

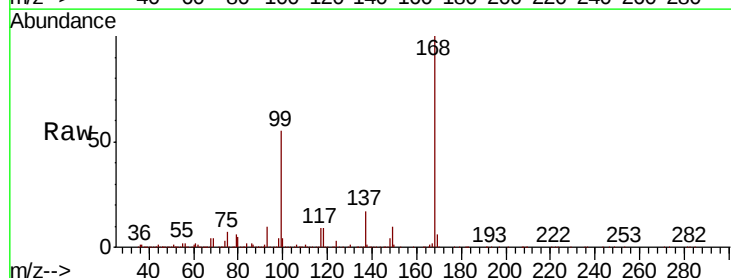
Tgt Ion: 75 Resp: 37996

Ion Ratio Lower Upper

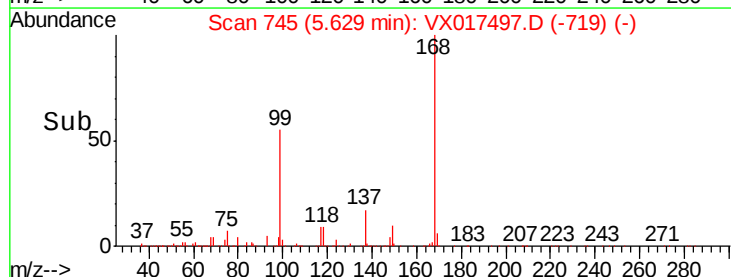
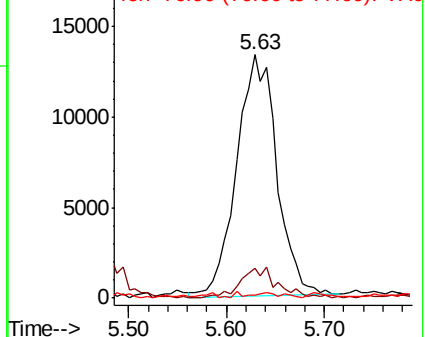
75 100

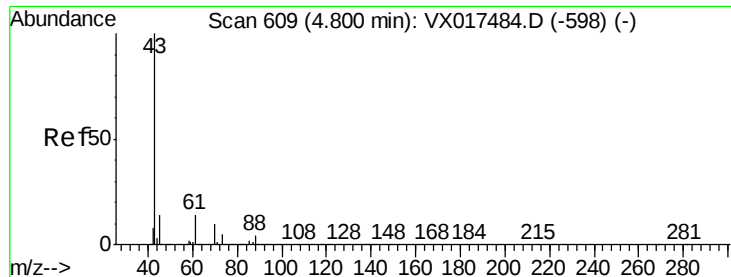
110 12.0 18.1 54.3#

77 0.8 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

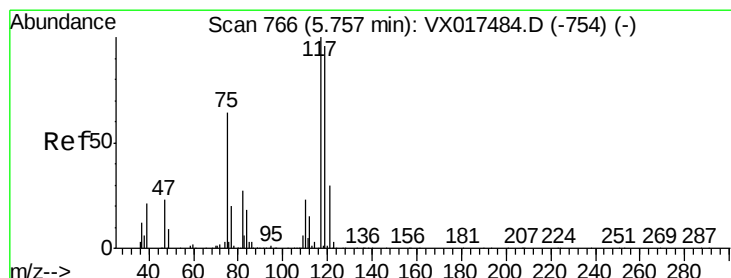
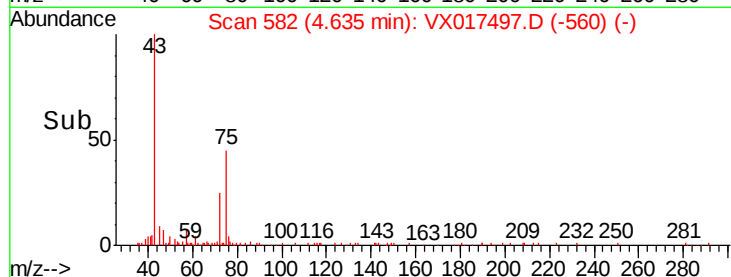
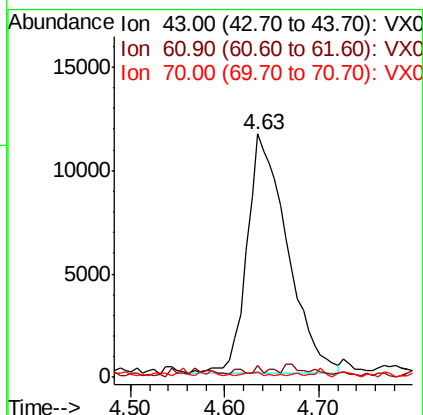
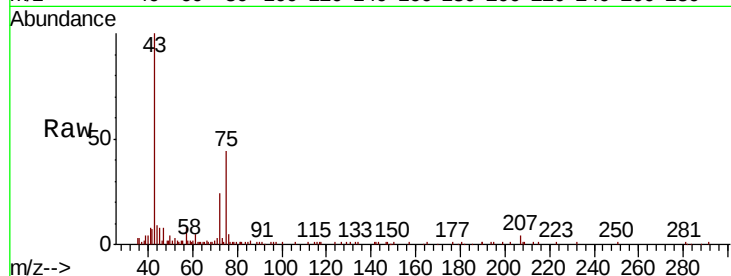




#37
Ethyl Acetate
Concen: 3.625 ug/l
RT: 4.63 min Scan# 582
Delta R.T. -0.17 min
Lab File: VX017497.D
Acq: 23 Jul 2020 17:07

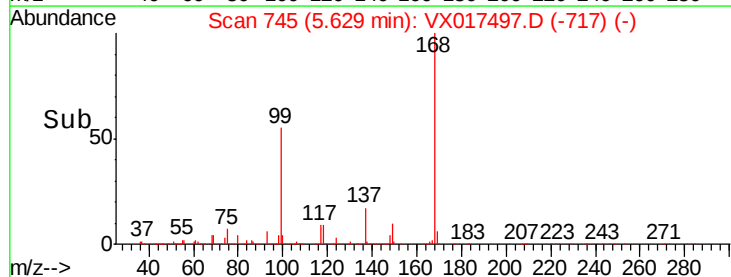
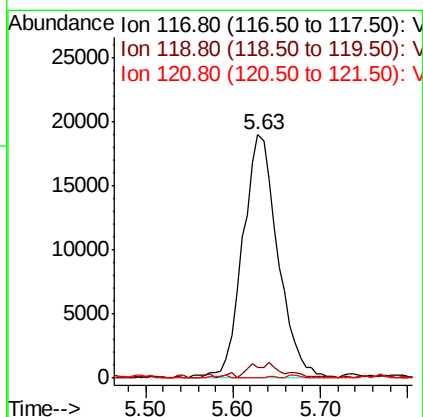
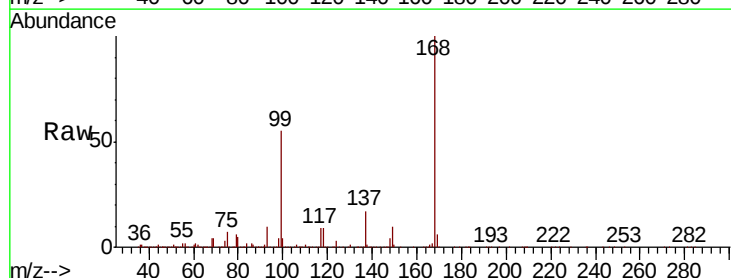
Instrument :
MSVOA_X
ClientSampleId :
PB130362ZHE#02

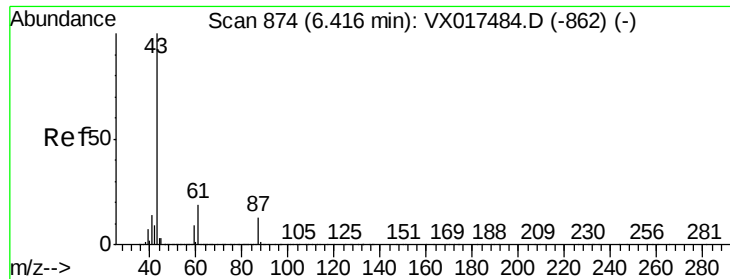
Tot Ion: 43 Resp: 34609
Ion Ratio Lower Upper
43 100
61 1.3 10.7 16.1#
70 0.8 8.5 12.7#



#38
Carbon Tetrachloride
Concen: 5.012 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017497.D
Acq: 23 Jul 2020 17:07

Tgt Ion: 117 Resp: 53107
Ion Ratio Lower Upper
117 100
119 4.4 75.4 113.0#
121 0.0 24.3 36.5#



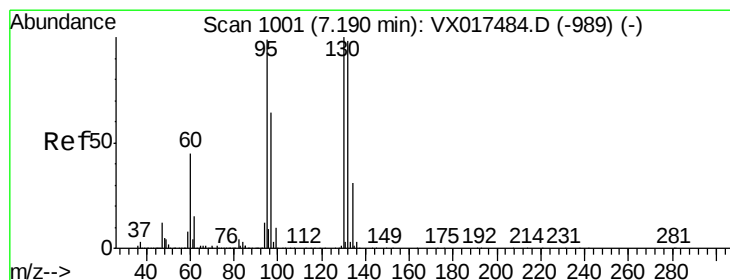
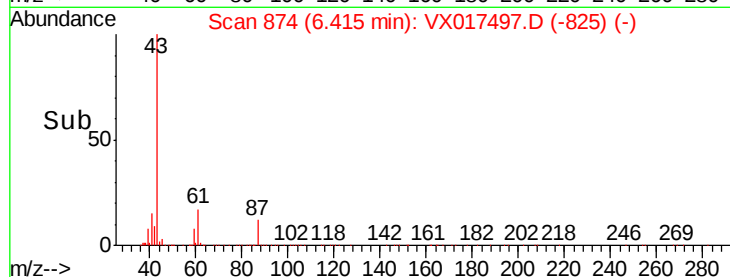
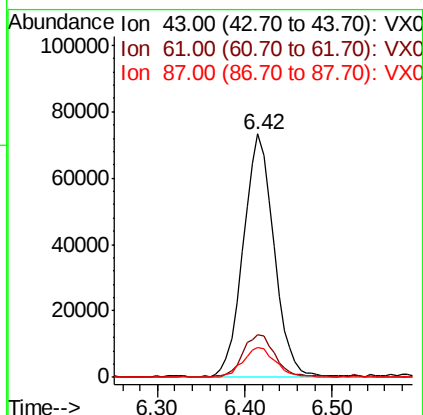
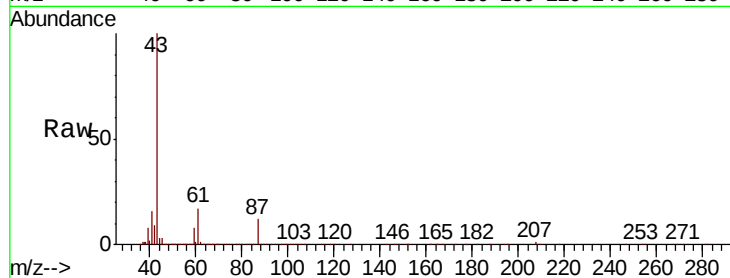


#43

Isopropyl Acetate
 Concen: 11.340 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017497.D
 Acq: 23 Jul 2020 17:07

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130362ZHE#02

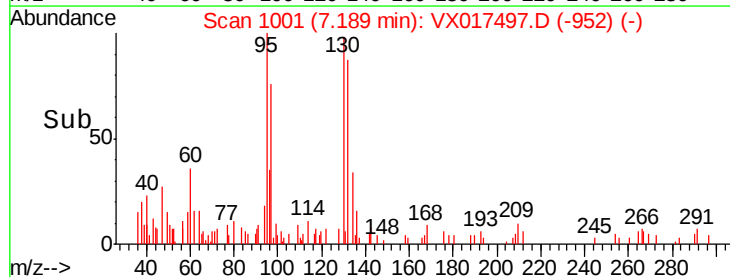
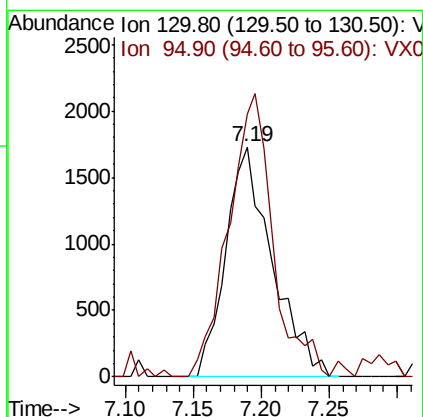
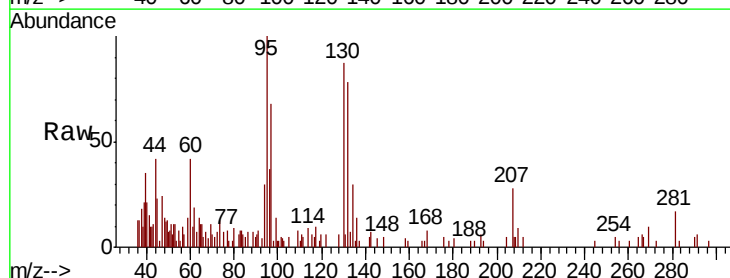
Tot Ion	43	Resp	178615
Ion Ratio	Lower	Upper	
43	100		
61	18.2	15.5	23.3
87	13.4	10.5	15.7

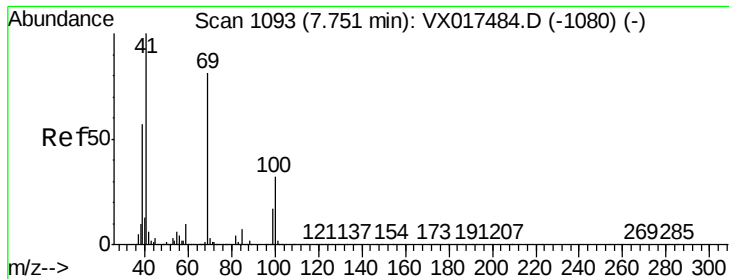


#44

Trichloroethene
 Concen: 0.563 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017497.D
 Acq: 23 Jul 2020 17:07

Tgt Ion	130	Resp	4112
Ion Ratio	Lower	Upper	
130	100		
95	114.3	0.0	189.0

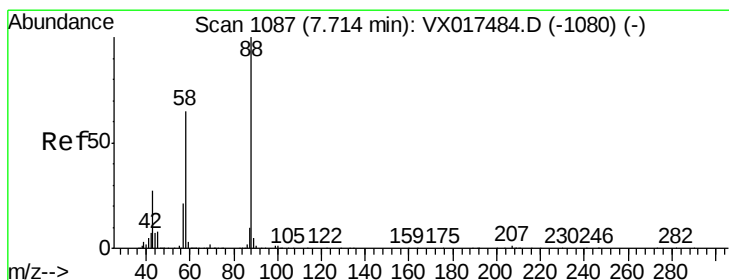
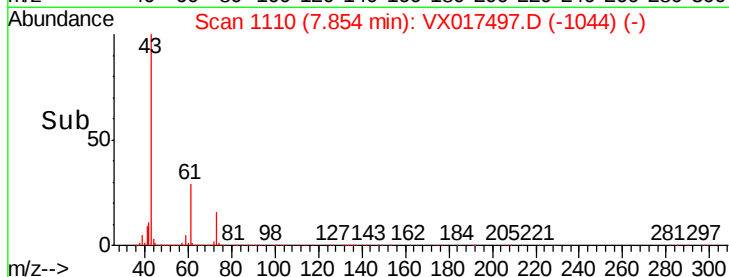
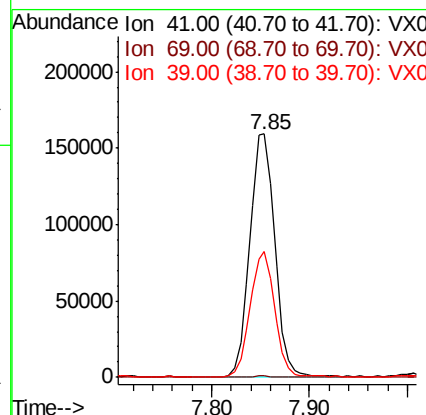
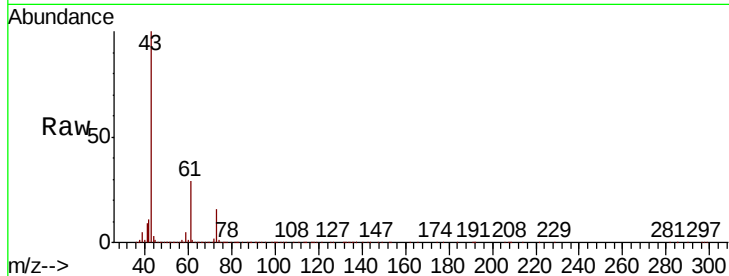




#48
Methyl methacrylate
Concen: 36.183 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.10 min
Lab File: VX017497.D
Acq: 23 Jul 2020 17:07

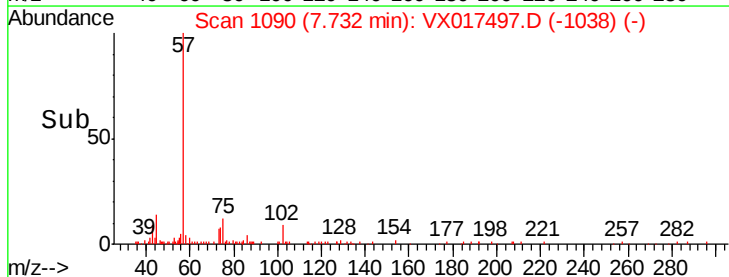
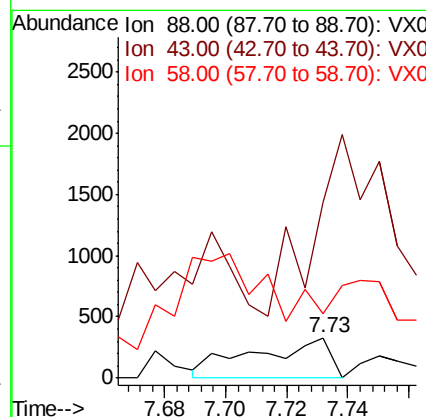
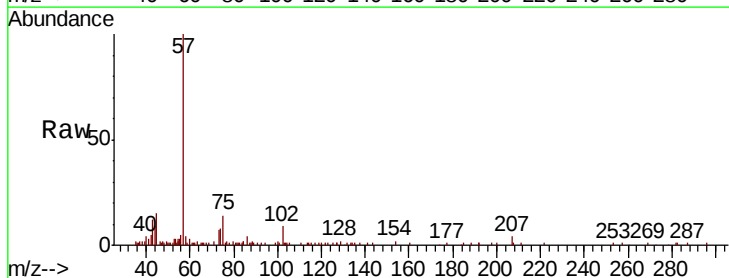
Instrument :
MSVOA_X
ClientSampleId :
PB130362ZHE#02

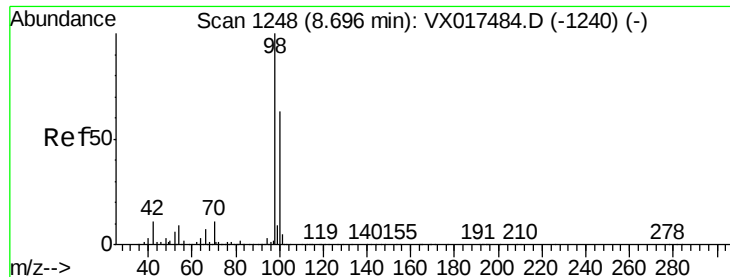
Tot Ion: 41 Resp: 282501
Ion Ratio Lower Upper
41 100
69 0.5 63.1 94.7#
39 51.3 45.1 67.7



#49
1,4-Dioxane
Concen: 3.768 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX017497.D
Acq: 23 Jul 2020 17:07

Tgt Ion: 88 Resp: 564
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.6#
58 197.7 58.3 87.5#





#50

Toluene-d8

Concen: 53.685 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017497.D

Acq: 23 Jul 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

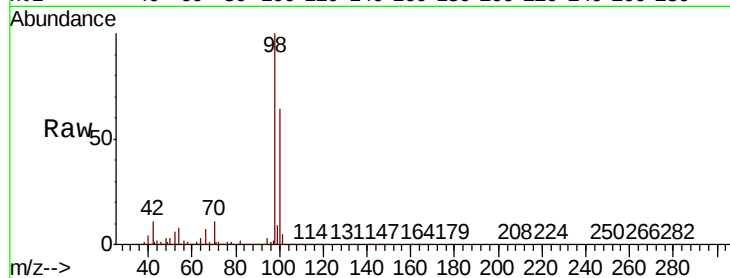
PB130362ZHE#02

Tot Ion: 98 Resp: 1178306

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

800000

600000

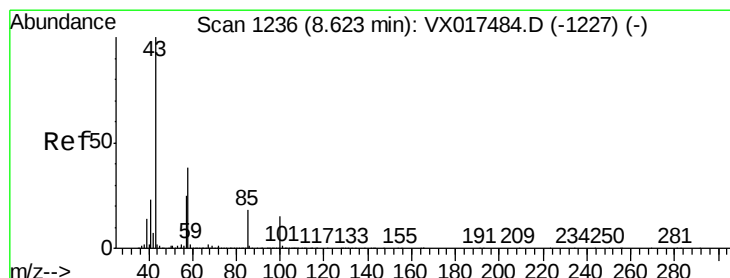
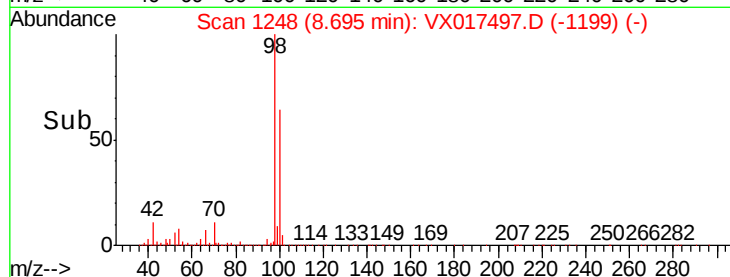
400000

200000

0

8.60 8.70 8.80

Time-->



#51

4-Methyl-2-Pentanone

Concen: 16.981 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. -0.02 min

Lab File: VX017497.D

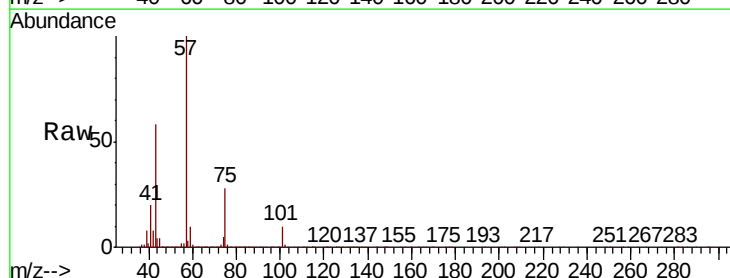
Acq: 23 Jul 2020 17:07

Tgt Ion: 43 Resp: 159584

Ion Ratio Lower Upper

43 100

58 6.0 31.0 46.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.60

100000

80000

60000

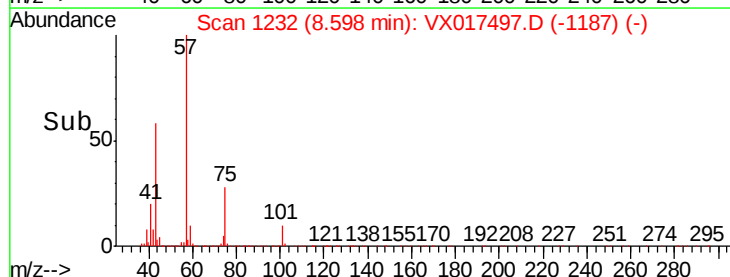
40000

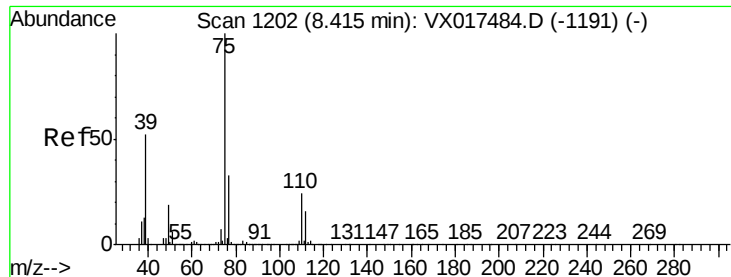
20000

0

8.50 8.55 8.60 8.65 8.70

Time-->





#54

cis-1,3-Dichloropropene

Concen: 6.008 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX017497.D

Acq: 23 Jul 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

PB130362ZHE#02

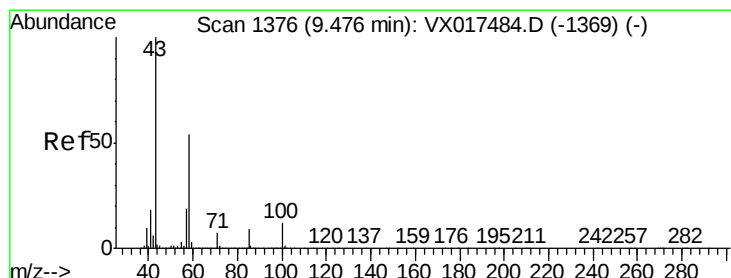
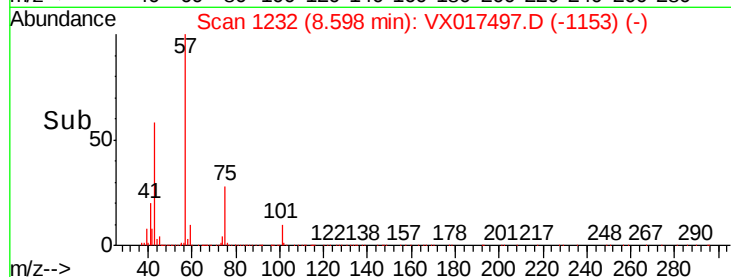
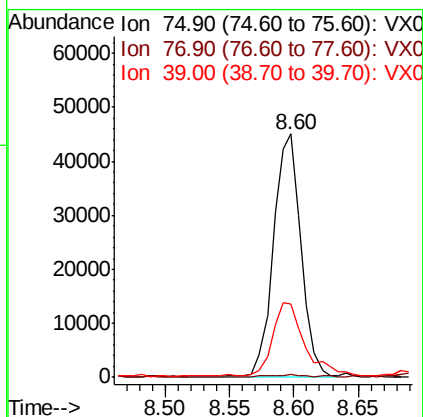
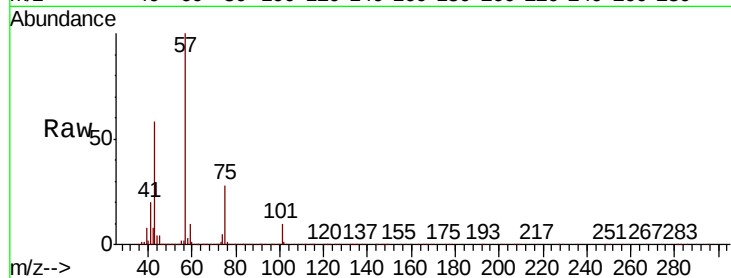
Tot Ion: 75 Resp: 67641

Ion Ratio Lower Upper

75 100

77 0.8 25.5 38.3#

39 29.5 41.8 62.8#



#59

2-Hexanone

Concen: 24.007 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX017497.D

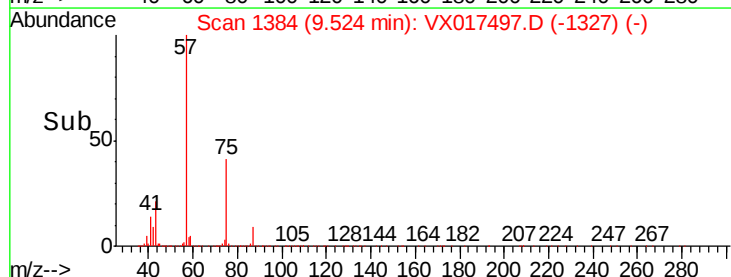
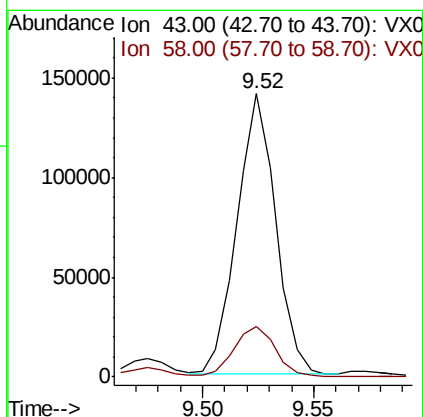
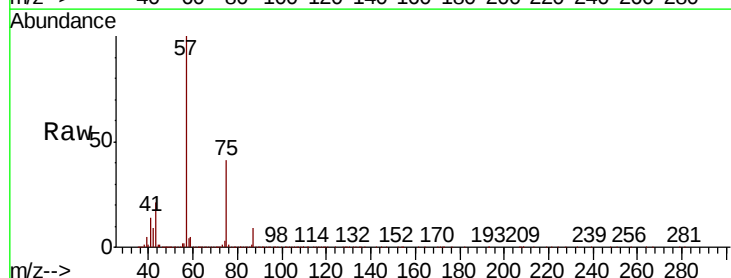
Acq: 23 Jul 2020 17:07

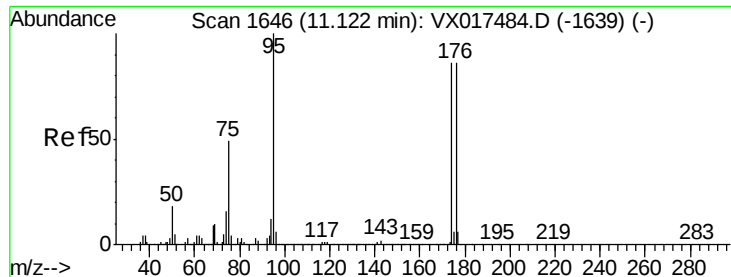
Tgt Ion: 43 Resp: 169864

Ion Ratio Lower Upper

43 100

58 18.9 26.6 79.8#

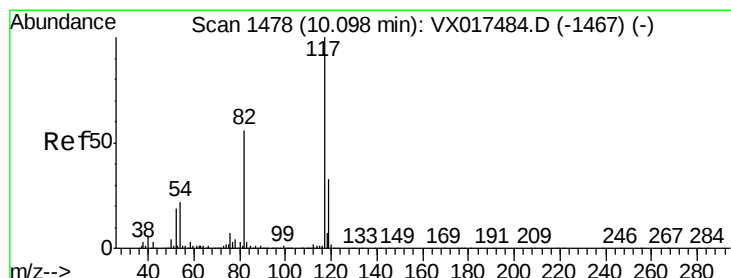
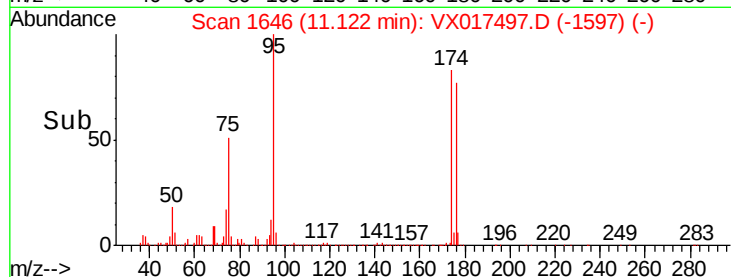
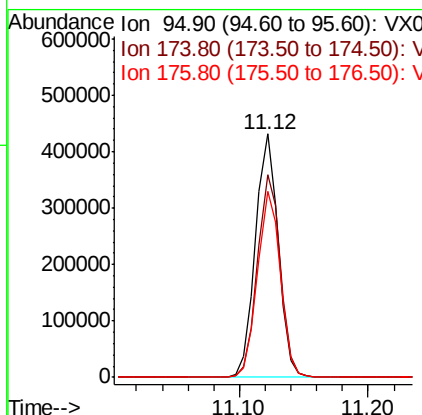
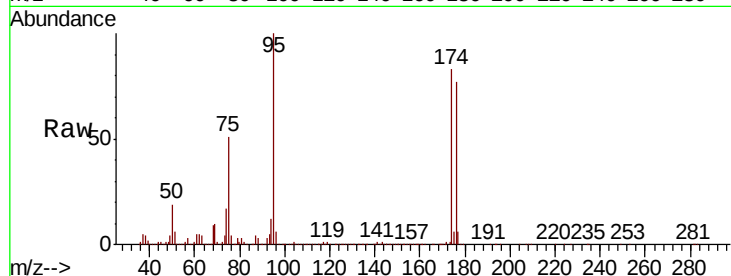




#62
4-Bromofluorobenzene
Concen: 59.093 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017497.D
Acq: 23 Jul 2020 17:07

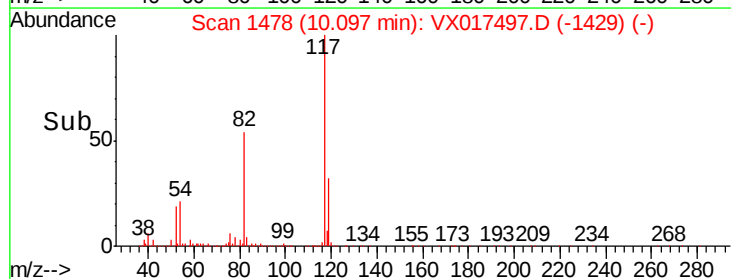
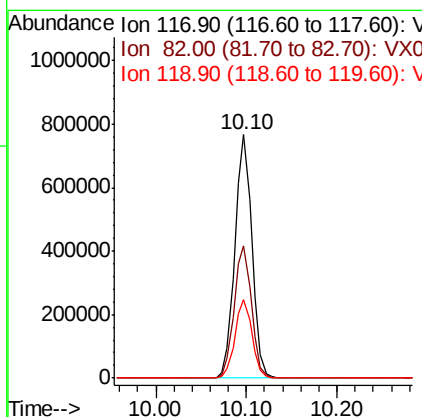
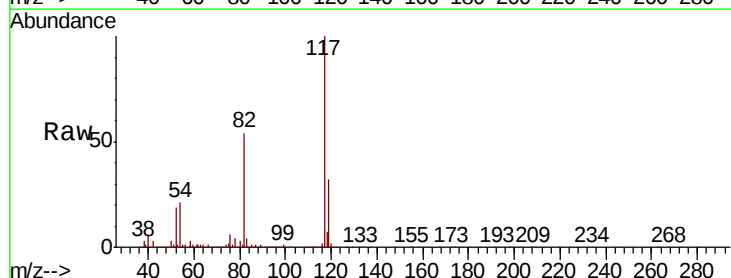
Instrument :
MSVOA_X
ClientSampleId :
PB130362ZHE#02

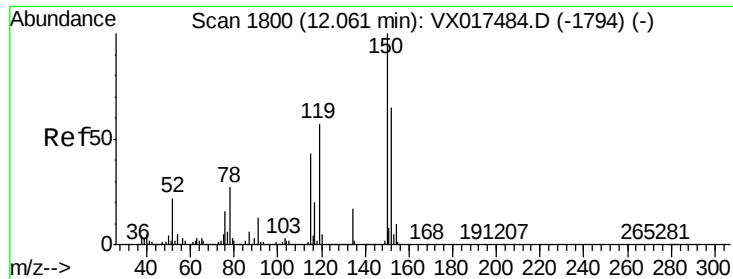
Tot Ion	Ratio	Lower	Upper
95	100		
174	84.3	0.0	169.0
176	77.3	0.0	161.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017497.D
Acq: 23 Jul 2020 17:07

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.0	66.0
119	32.2	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017497.D

Acq: 23 Jul 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

PB130362ZHE#02

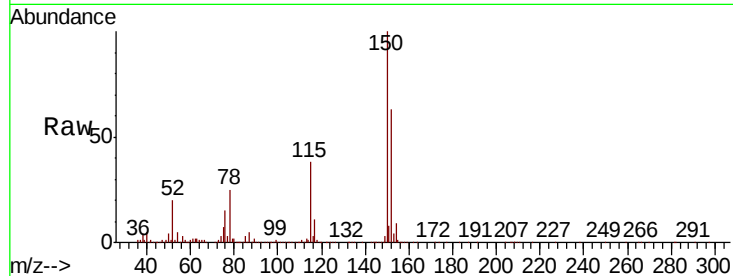
Tot Ion:152 Resp: 517634

Ion Ratio Lower Upper

152 100

115 59.2 65.5 196.6#

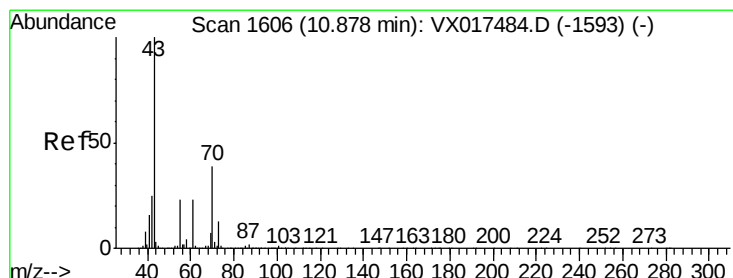
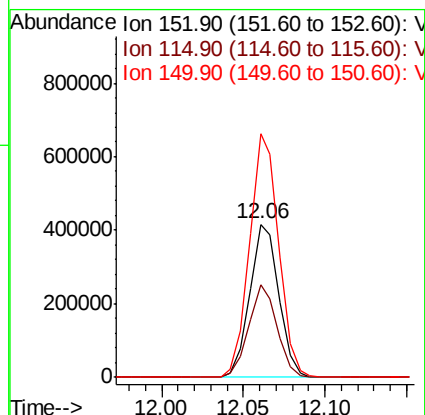
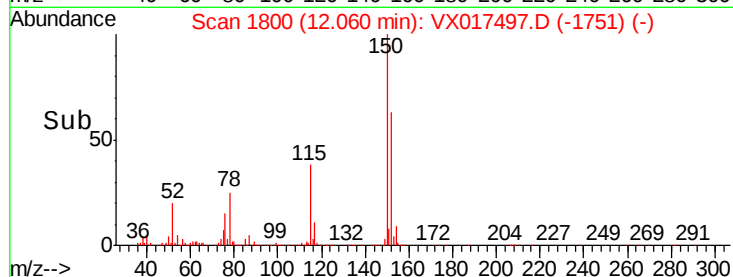
150 159.3 0.0 412.6



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: 0.783 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX017497.D

Acq: 23 Jul 2020 17:07

Tgt Ion: 43 Resp: 12349

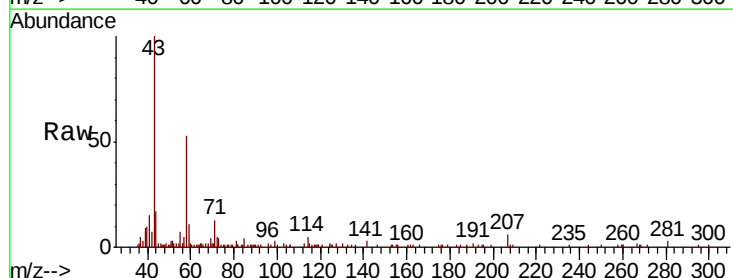
Ion Ratio Lower Upper

43 100

70 2.4 32.3 48.5#

55 17.7 18.4 27.6#

61 0.0 18.6 28.0#

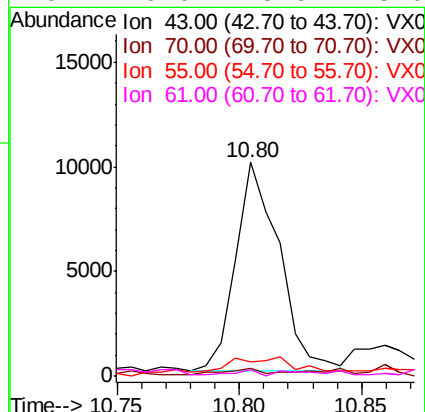
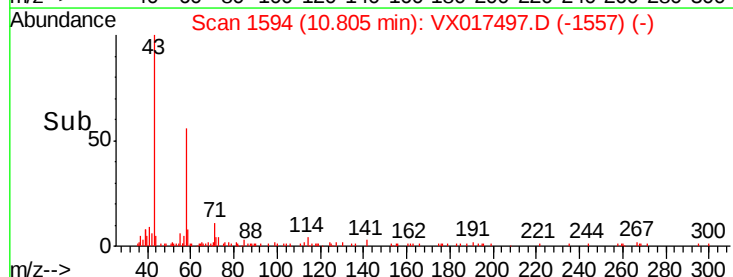


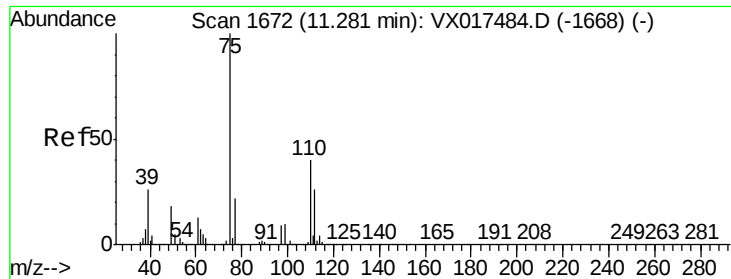
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 24.485 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017497.D

Acq: 23 Jul 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

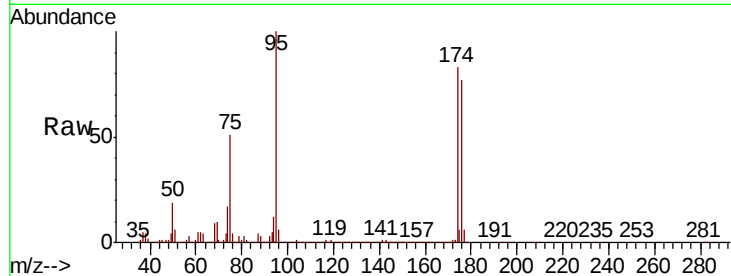
PB130362ZHE#02

Tot Ion: 75 Resp: 260714

Ion Ratio Lower Upper

75 100

77 1.0 21.8 65.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.12

200000

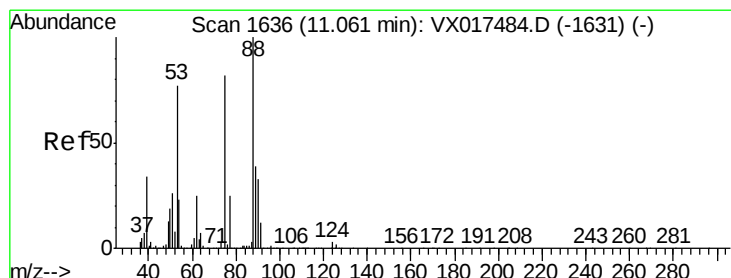
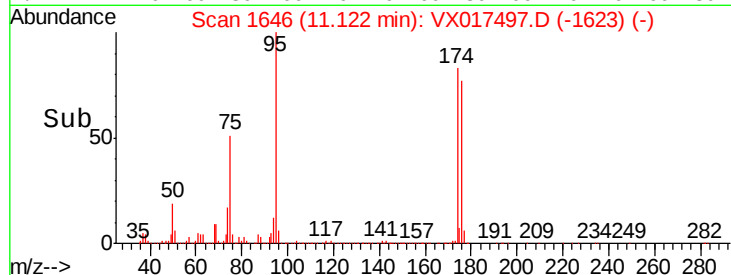
150000

100000

50000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 61.696 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017497.D

Acq: 23 Jul 2020 17:07

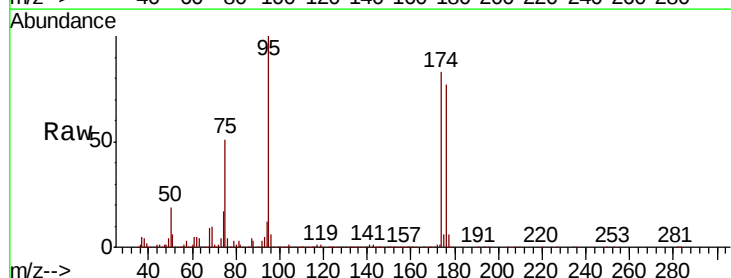
Tgt Ion: 75 Resp: 260714

Ion Ratio Lower Upper

75 100

53 0.1 75.9 113.9#

89 0.1 37.8 56.6#



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

300000

250000

200000

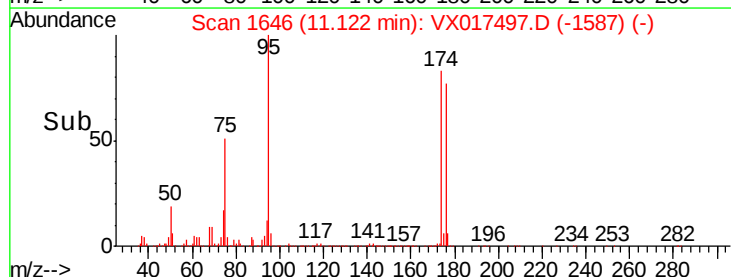
150000

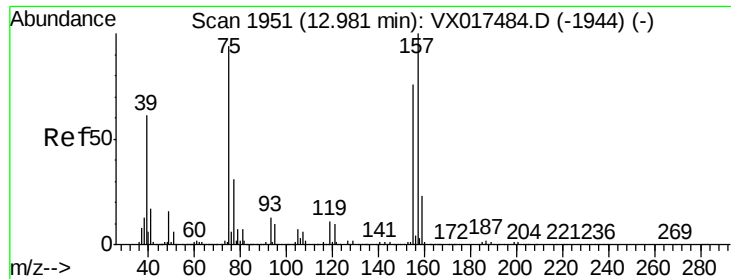
100000

50000

0

Time-->





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.610 ug/l

RT: 12.78 min Scan# 1918

Delta R.T. -0.20 min

Lab File: VX017497.D

Acq: 23 Jul 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

PB130362ZHE#02

Tot Ion: 75 Resp: 110

Ion Ratio Lower Upper

75 100

155 84.5 42.3 126.8

157 157.3 54.3 162.9

