

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080420\
 Data File : VX017777.D
 Acq On : 04 Aug 2020 18:05
 Operator : JC/SP
 Sample : PB130720ZHE#19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130720ZHE#18

Quant Time: Aug 05 01:51:13 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	5.64	168	595016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	929379	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	899442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	431103	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	396207	51.84	ug/l	0.00
Spiked Amount			Recovery	=	103.68%	
35) Dibromofluoromethane	5.47	113	311115	50.05	ug/l	0.00
Spiked Amount			Recovery	=	100.10%	
50) Toluene-d8	8.70	98	1144187	51.03	ug/l	0.00
Spiked Amount			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	11.12	95	421992	47.02	ug/l	0.00
Spiked Amount			Recovery	=	94.04%	

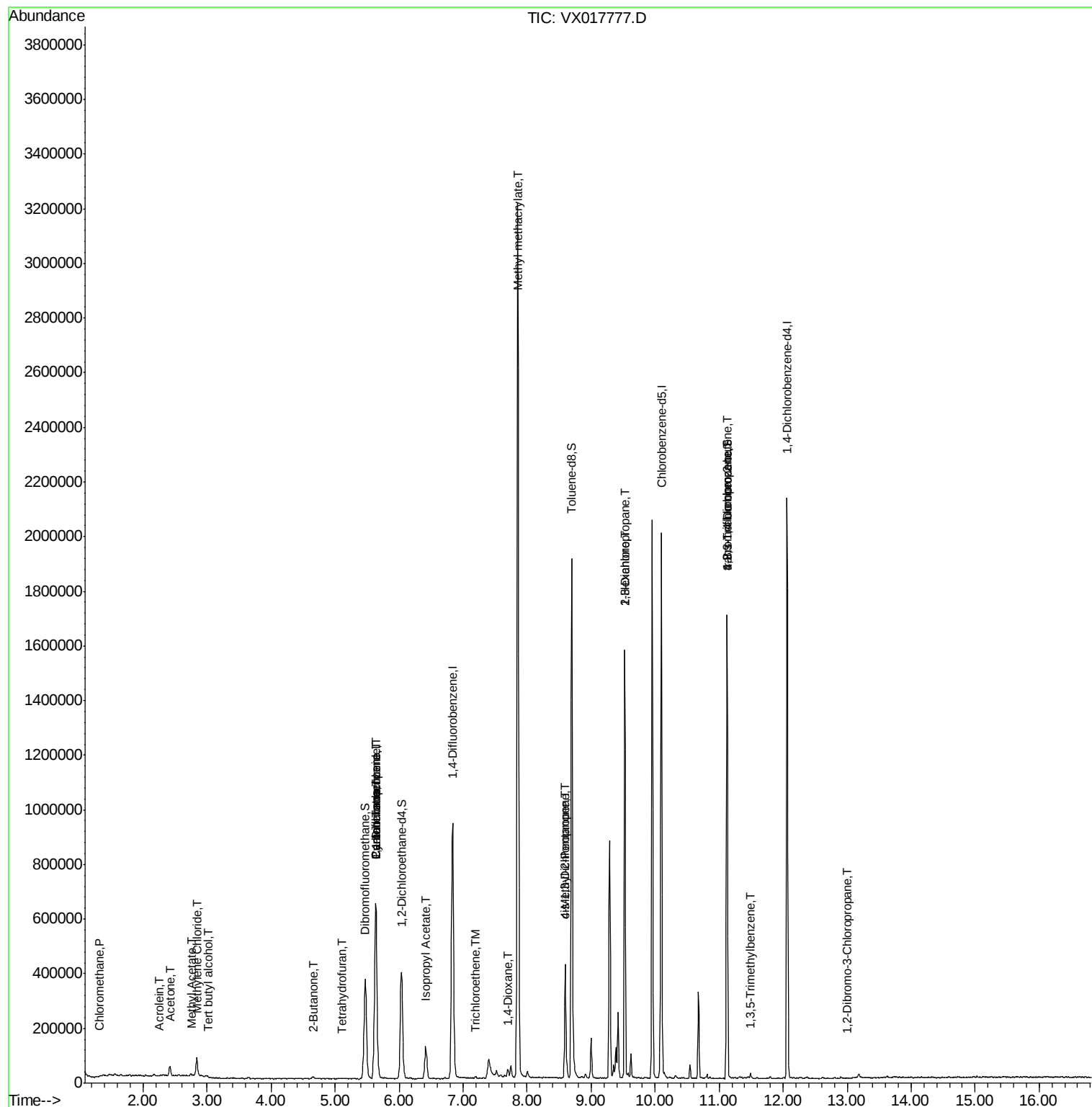
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	488	Below Cal		78
3) Chloromethane	1.33	50	573	0.444 ug/l #		1
5) Bromomethane	1.62	94	254	Below Cal #		3
6) Chloroethane	1.73	64	320	Below Cal		97
8) Diethyl Ether	2.11	74	467	Below Cal		90
11) Tert butyl alcohol	3.01	59	1831	1.137 ug/l #		75
13) Acrolein	2.25	56	271	4.365 ug/l #		1
16) Acetone	2.42	43	38285	11.381 ug/l		100
18) Methyl Acetate	2.75	43	9753	1.231 ug/l		96
20) Methylene Chloride	2.84	84	30629	3.644 ug/l		92
25) 2-Butanone	4.65	43	6161	1.289 ug/l #		90
29) Tetrahydrofuran	5.10	42	912	0.308 ug/l #		20
31) Cyclohexane	5.64	56	13058	1.385 ug/l #		1
36) 1,1-Dichloropropene	5.63	75	44357	4.976 ug/l #		53
38) Carbon Tetrachloride	5.64	117	61946	5.723 ug/l #		17
43) Isopropyl Acetate	6.42	43	162149	10.077 ug/l		99
44) Trichloroethene	7.20	130	2211	0.296 ug/l		10
48) Methyl methacrylate	7.85	41	271418	34.027 ug/l #		45
49) 1,4-Dioxane	7.71	88	257	1.681 ug/l #		1
51) 4-Methyl-2-Pentanone	8.60	43	155645	16.211 ug/l #		46
54) cis-1,3-Dichloropropene	8.60	75	65584	5.702 ug/l #		59
57) 1,3-Dichloropropane	9.52	76	13310	1.184 ug/l #		46
59) 2-Hexanone	9.52	43	181183	25.065 ug/l #		50
76) 1,2,3-Trichloropropane	11.12	75	219683	24.773 ug/l #		35
80) 1,3,5-Trimethylbenzene	11.49	105	7678	0.304 ug/l		89
81) trans-1,4-Dichloro-2-buten	11.12	75	219683	62.421 ug/l #		12
92) 1,2-Dibromo-3-Chloropropan	13.00	75	135	2.626 ug/l #		1

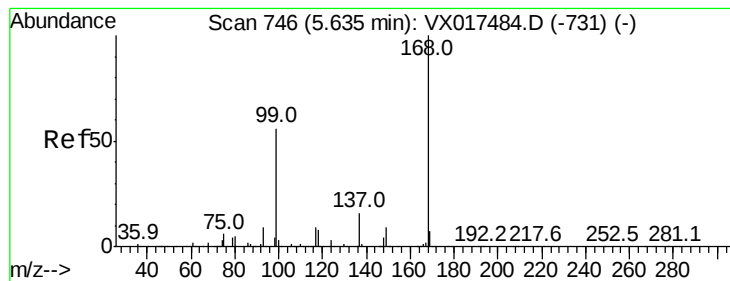
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080420\
Data File : VX017777.D
Acq On : 04 Aug 2020 18:05
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Sample : PB130720ZHE#19
Misc : 5.0mL/MSVOA X/WATER
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Quant Time: Aug 05 01:51:13 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: 5.64 min Scan# 747

Delta R.T. 0.01 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

Instrument :

MSVOA_X

ClientSampleId :

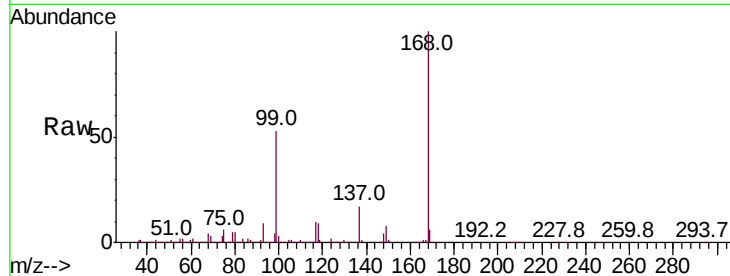
PB130720ZHE#18

Tot Ion:168 Resp: 595016

Ion Ratio Lower Upper

168 100

99 52.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

250000

200000

150000

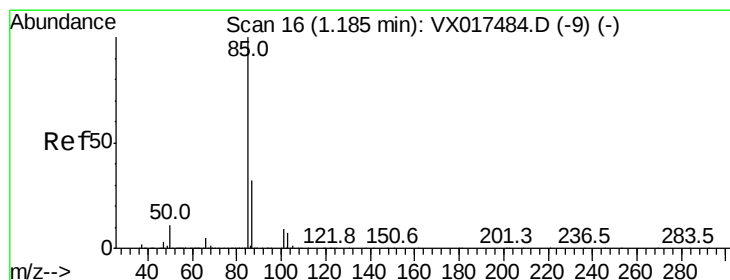
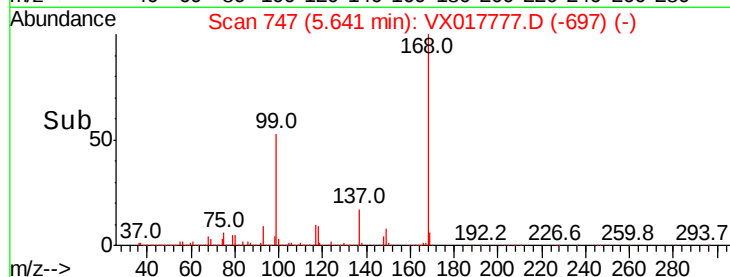
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.19 min Scan# 17

Delta R.T. 0.01 min

Lab File: VX017777.D

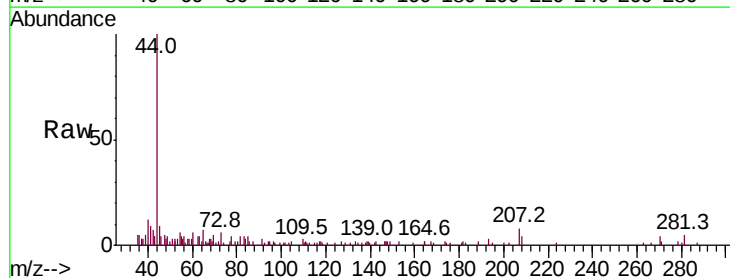
Acq: 04 Aug 2020 18:05

Tgt Ion: 85 Resp: 488

Ion Ratio Lower Upper

85 100

87 20.1 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

400

300

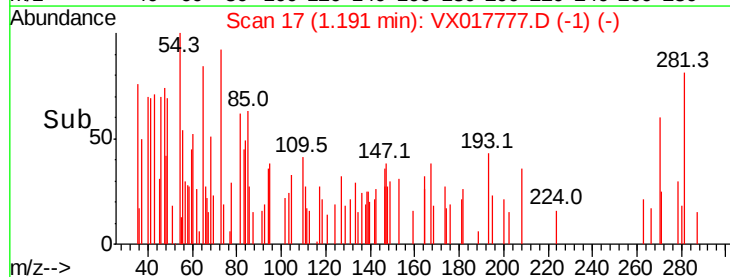
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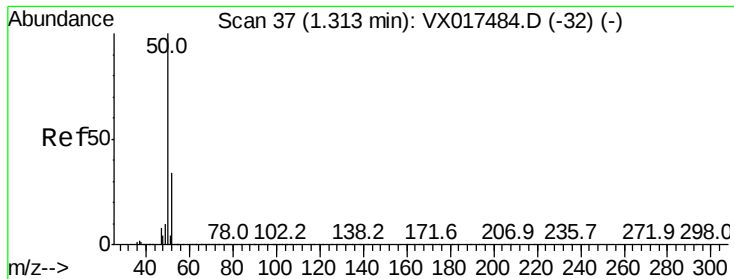
100

0

Time-->

1.14 1.16 1.18 1.20





#3

Chloromethane

Concen: 0.444 ug/l

RT: 1.33 min Scan# 39

Delta R.T. 0.01 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

Instrument :

MSVOA_X

ClientSampleId :

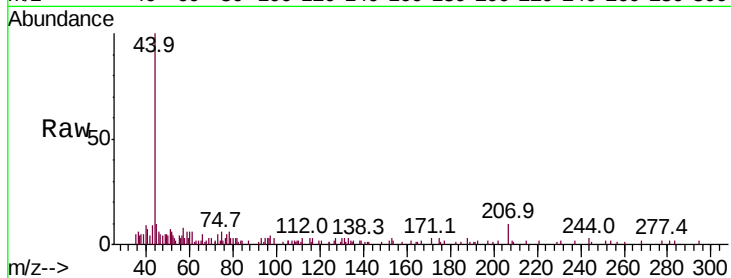
PB130720ZHE#18

Tot Ion: 50 Resp: 573

Ion Ratio Lower Upper

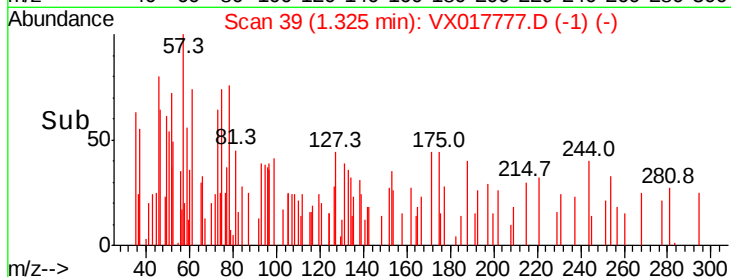
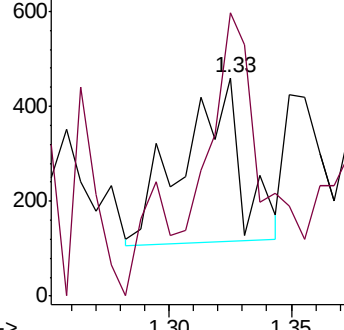
50 100

52 176.1 25.9 38.9#

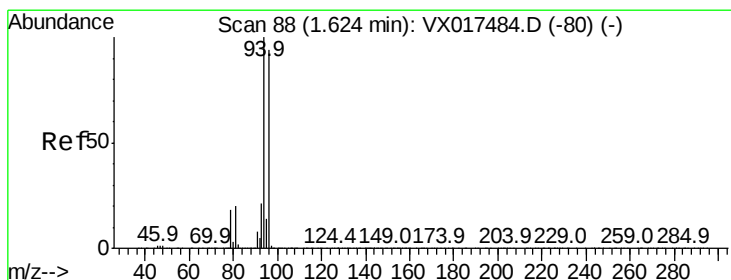


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017777.D

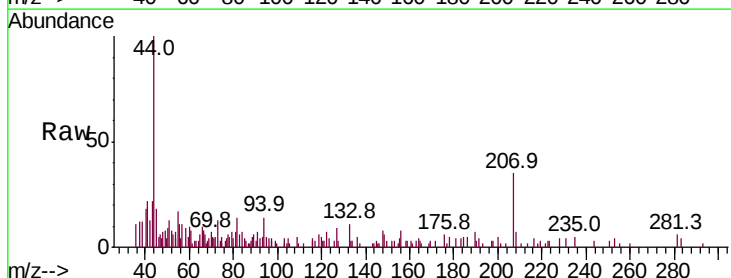
Acq: 04 Aug 2020 18:05

Tgt Ion: 94 Resp: 254

Ion Ratio Lower Upper

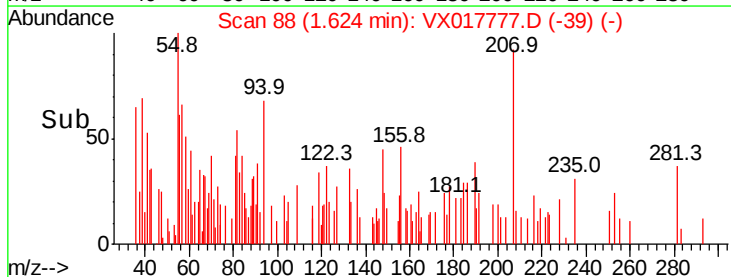
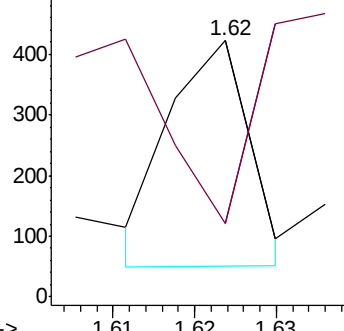
94 100

96 0.0 74.1 111.1#

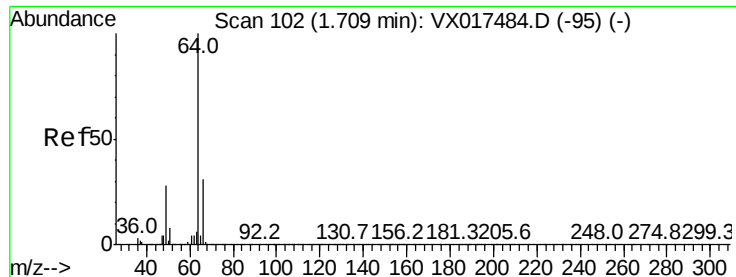


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 106

Delta R.T. 0.02 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

Instrument :

MSVOA_X

ClientSampleId :

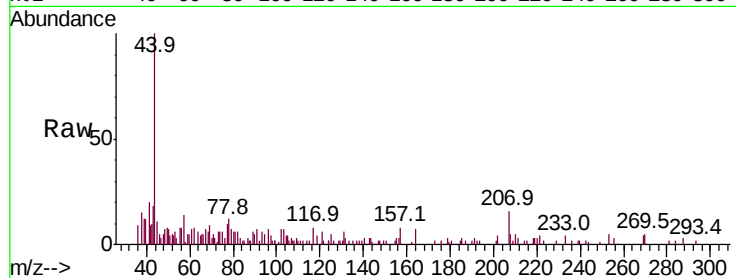
PB130720ZHE#18

Tot Ion: 64 Resp: 320

Ion Ratio Lower Upper

64 100

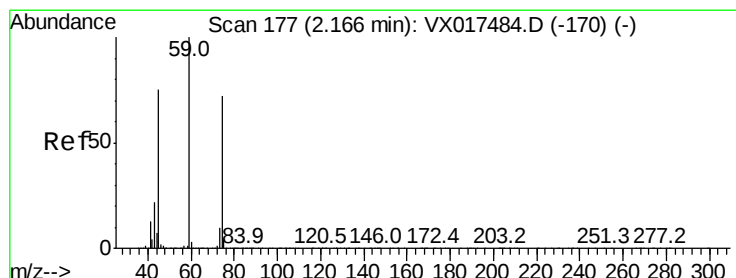
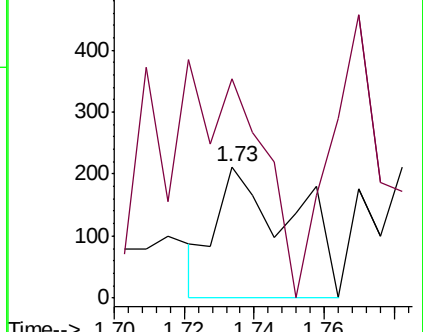
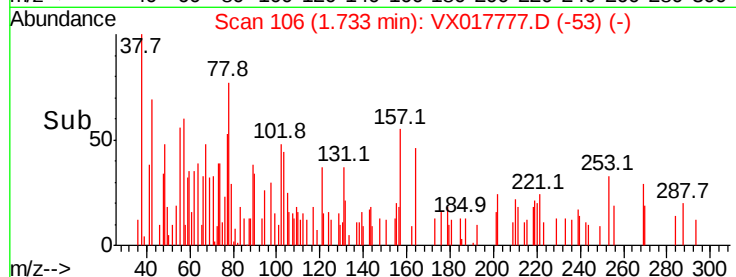
66 29.7 24.9 37.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

Time--> 1.70 1.72 1.74 1.76



#8

Diethyl Ether

Concen: Below Cal

RT: 2.11 min Scan# 167

Delta R.T. -0.06 min

Lab File: VX017777.D

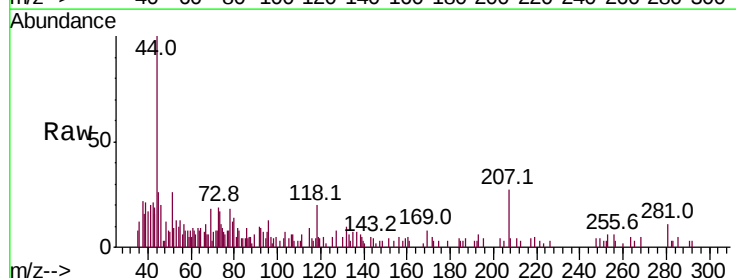
Acq: 04 Aug 2020 18:05

Tgt Ion: 74 Resp: 467

Ion Ratio Lower Upper

74 100

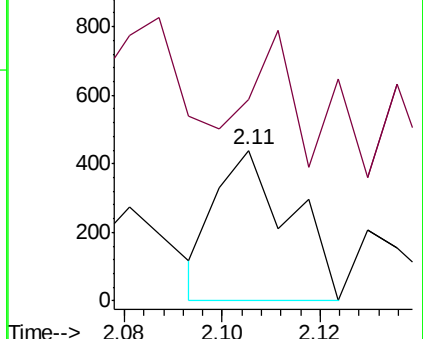
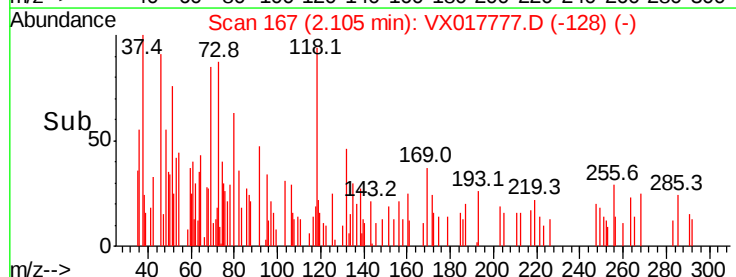
45 91.9 50.8 152.5

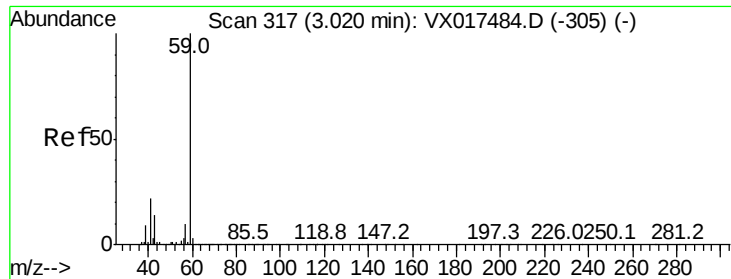


Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

Time--> 2.08 2.10 2.12





#11

Tert butyl alcohol

Concen: 1.137 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.01 min

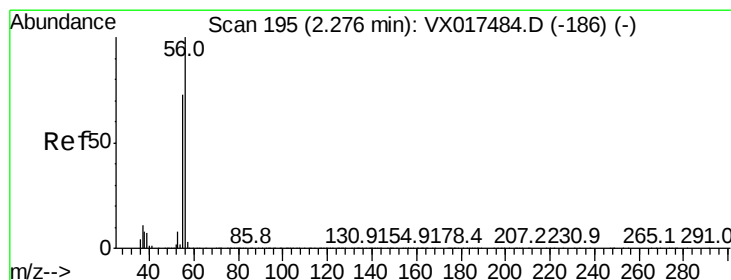
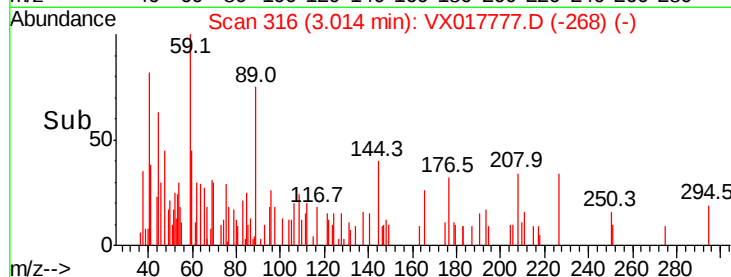
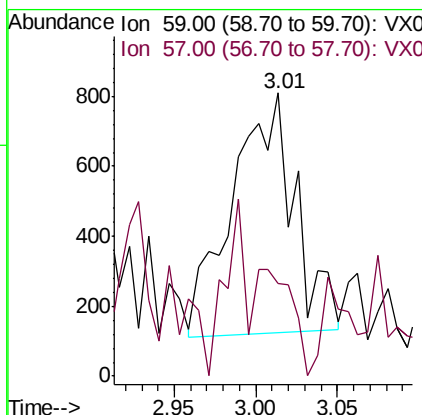
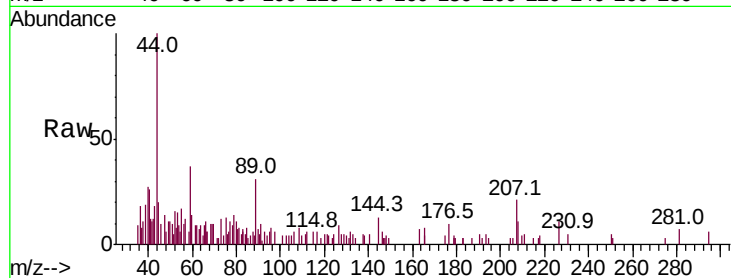
Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

Instrument :
MSVOA_X
ClientSampleId :
PB130720ZHE#18

Tot Ion: 59 Resp: 1831

Ion	Ratio	Lower	Upper
59	100		
57	19.9	8.6	12.8#



#13

Acrolein

Concen: 4.365 ug/l

RT: 2.25 min Scan# 191

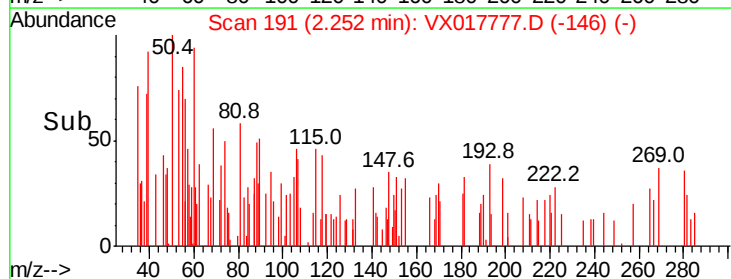
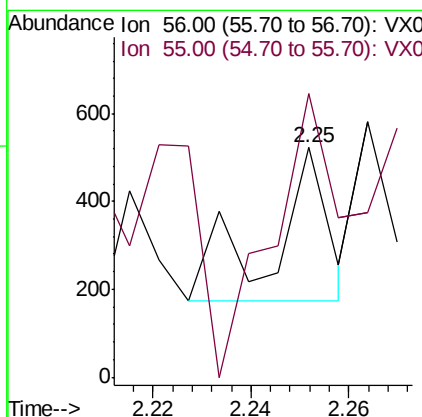
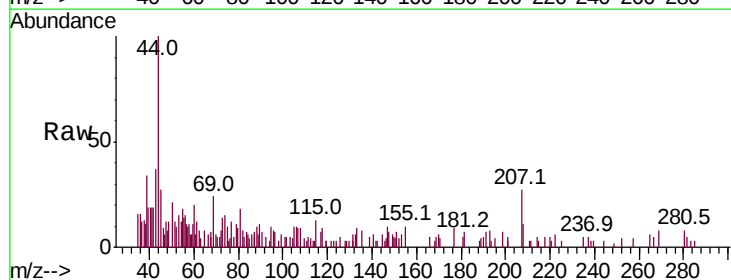
Delta R.T. -0.02 min

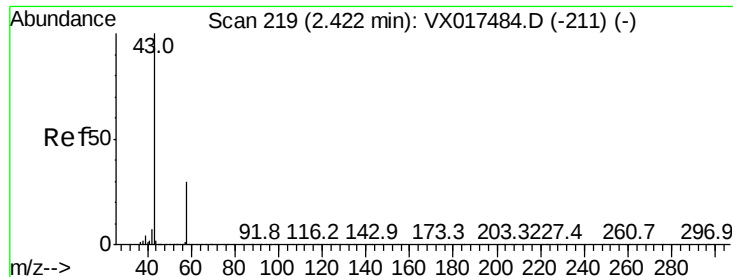
Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

Tgt Ion: 56 Resp: 271

Ion	Ratio	Lower	Upper
56	100		
55	214.4	57.4	86.2#

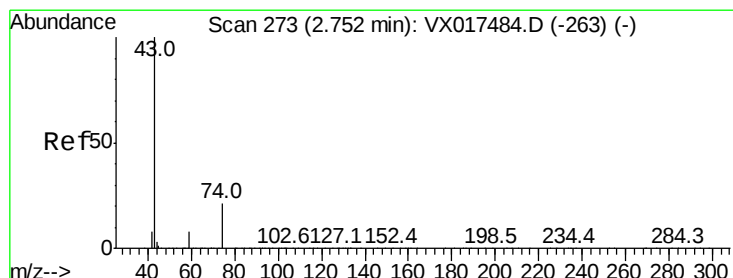
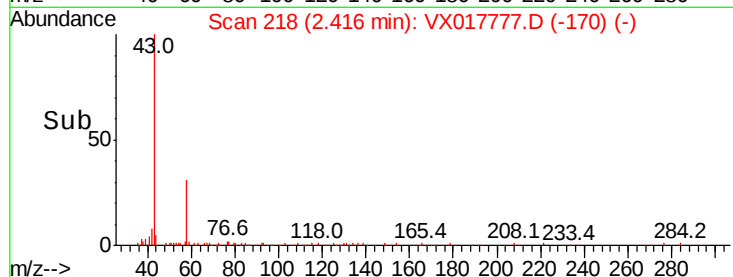
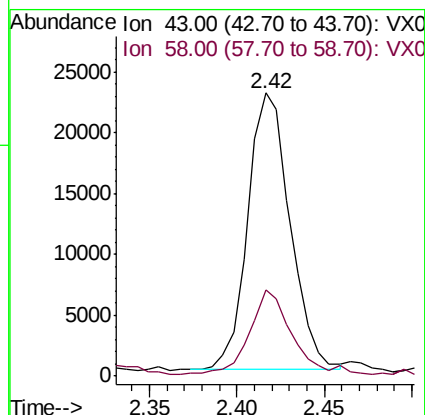
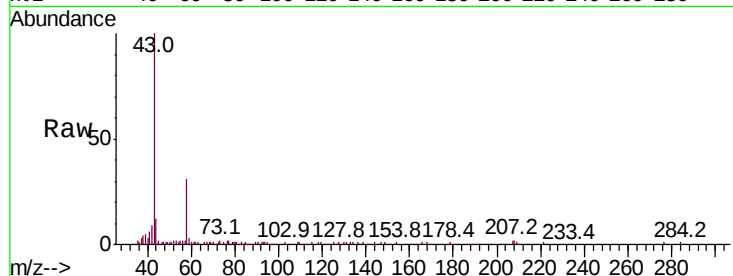




#16
Acetone
Concen: 11.381 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017777.D
Acq: 04 Aug 2020 18:05

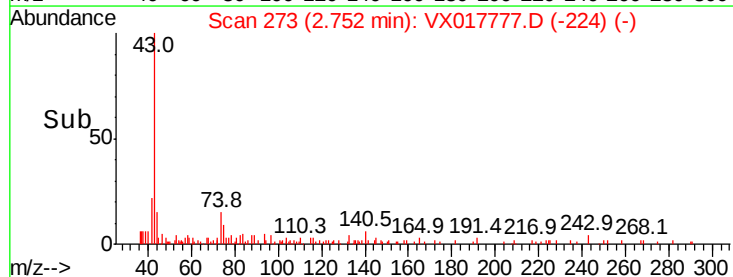
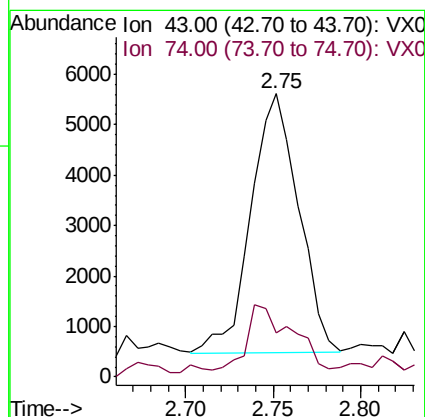
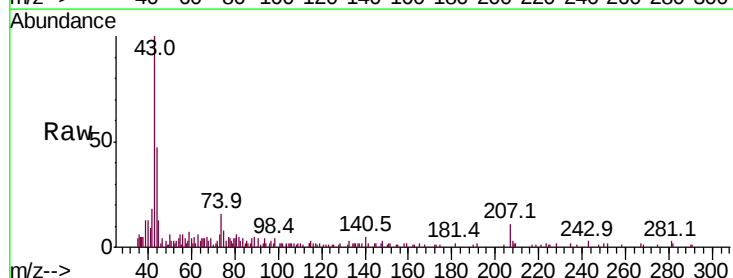
Instrument :
MSVOA_X
ClientSampleId :
PB130720ZHE#18

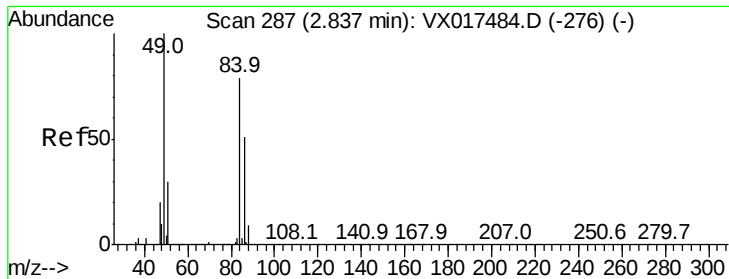
Tot Ion: 43 Resp: 38285
Ion Ratio Lower Upper
43 100
58 30.2 24.2 36.4



#18
Methyl Acetate
Concen: 1.231 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017777.D
Acq: 04 Aug 2020 18:05

Tgt Ion: 43 Resp: 9753
Ion Ratio Lower Upper
43 100
74 23.7 17.5 26.3

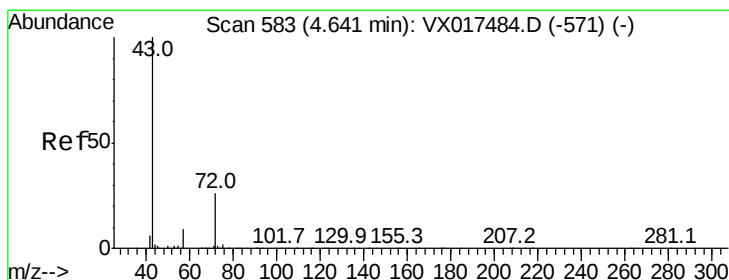
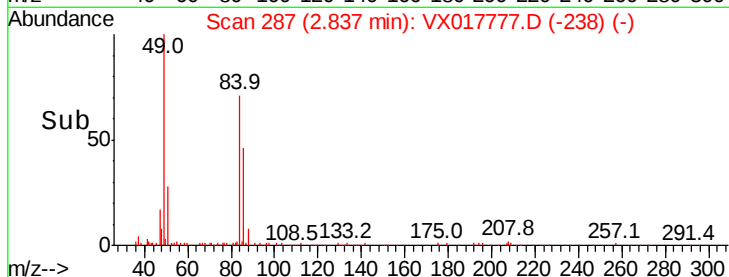
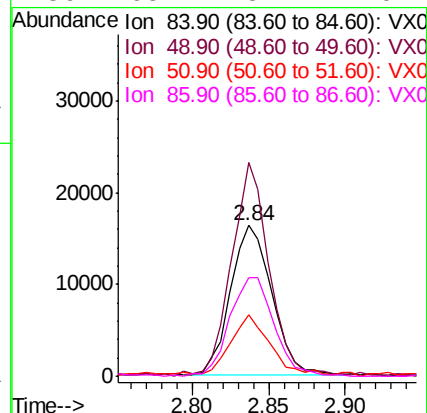
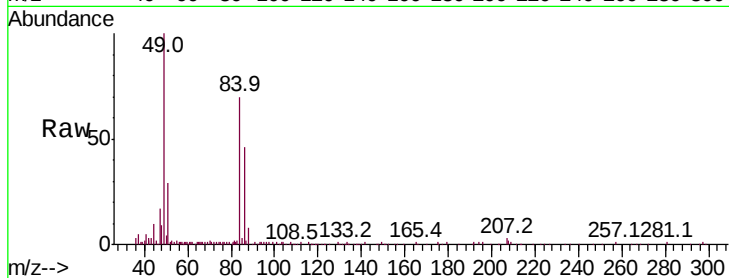




#20
Methvlene Chloride
Concen: 3.644 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017777.D
Acq: 04 Aug 2020 18:05

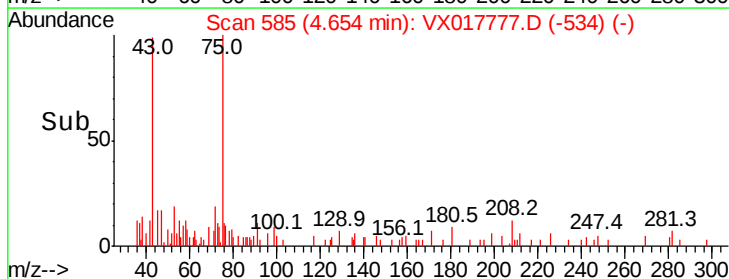
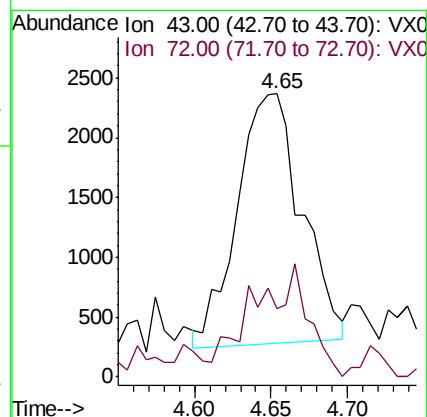
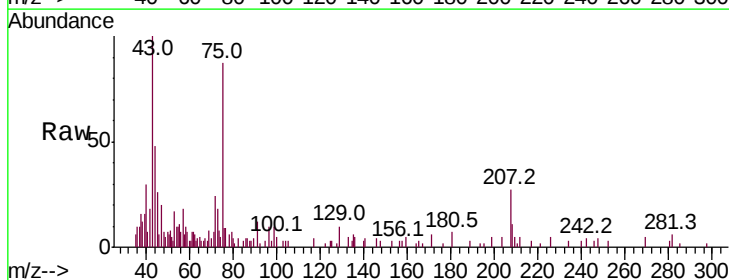
Instrument :
MSVOA_X
ClientSampleId :
PB130720ZHE#18

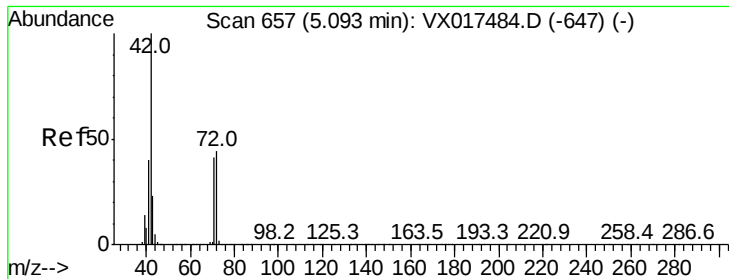
Tot Ion:	84	Resp:	30629
Ion	Ratio	Lower	Upper
84	100		
49	141.0	100.3	150.5
51	39.0	30.5	45.7
86	65.2	51.1	76.7



#25
2-Butanone
Concen: 1.289 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.01 min
Lab File: VX017777.D
Acq: 04 Aug 2020 18:05

Tgt Ion:	43	Resp:	6161
Ion	Ratio	Lower	Upper
43	100		
72	28.7	19.0	28.4#

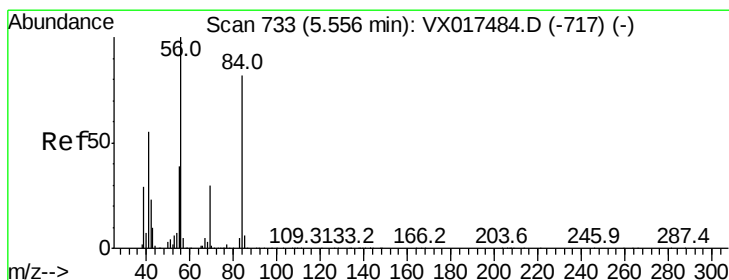
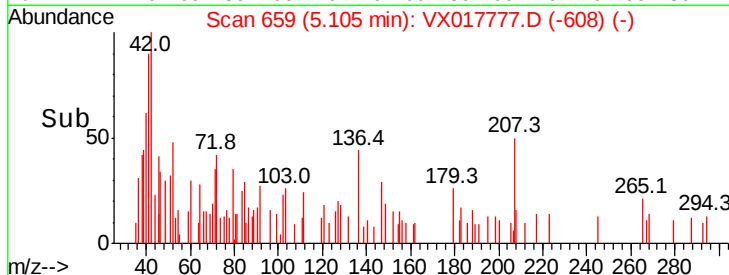
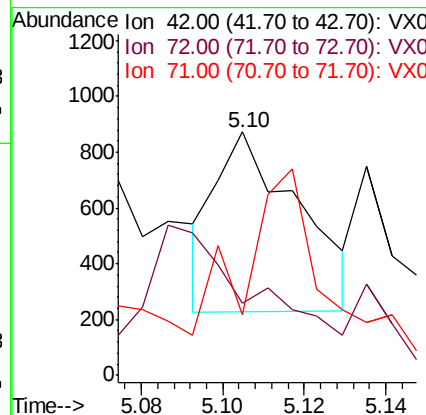
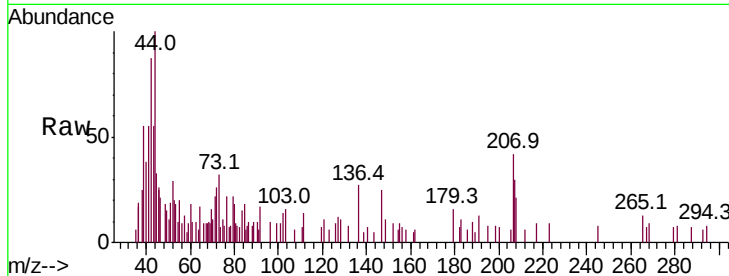




#29
Tetrahydrofuran
Concen: 0.308 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX017777.D
Acq: 04 Aug 2020 18:05

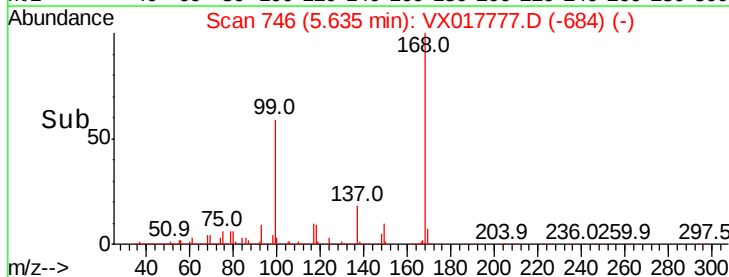
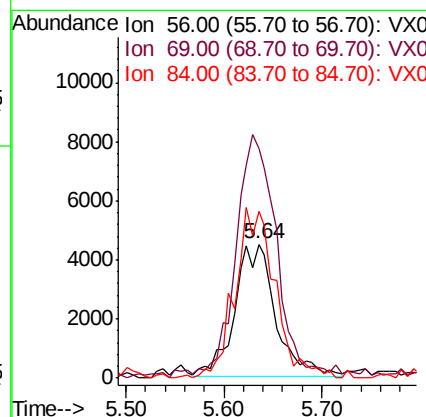
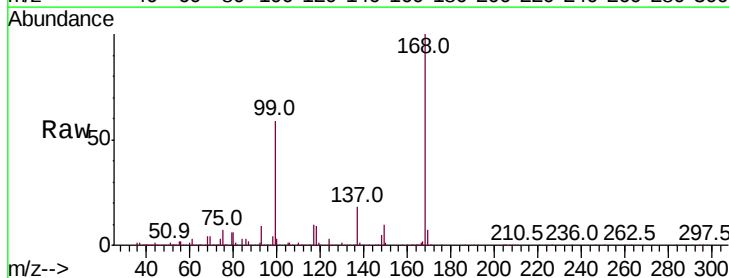
Instrument :
MSVOA_X
ClientSampleId :
PB130720ZHE#18

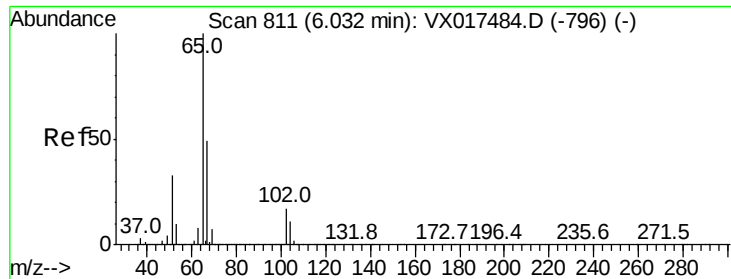
Tot Ion: 42 Resp: 912
Ion Ratio Lower Upper
42 100
72 0.0 35.5 53.3#
71 99.0 33.0 49.4#



#31
Cyclohexane
Concen: 1.385 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.08 min
Lab File: VX017777.D
Acq: 04 Aug 2020 18:05

Tgt Ion: 56 Resp: 13058
Ion Ratio Lower Upper
56 100
69 171.5 24.2 36.4#
84 127.4 69.0 103.6#





#33

1,2-Dichloroethane-d4

Concen: 51.838 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

Instrument :

MSVOA_X

ClientSampleId :

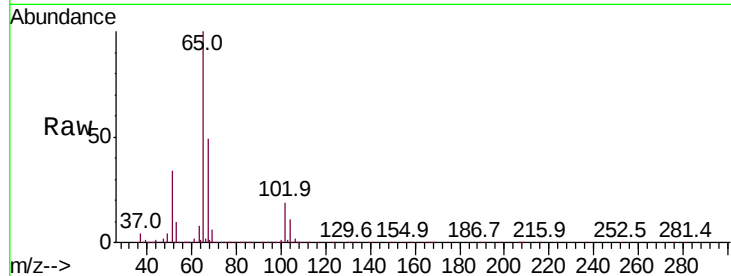
PB130720ZHE#18

Tot Ion: 65 Resp: 396207

Ion Ratio Lower Upper

65 100

67 49.8 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

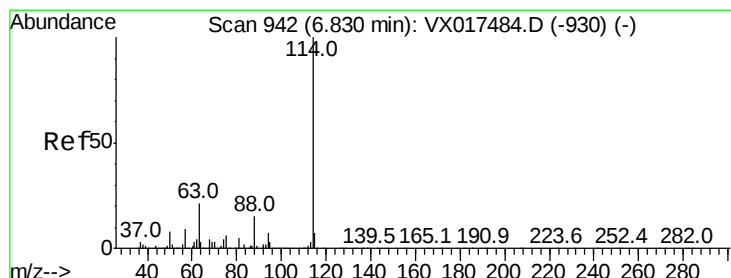
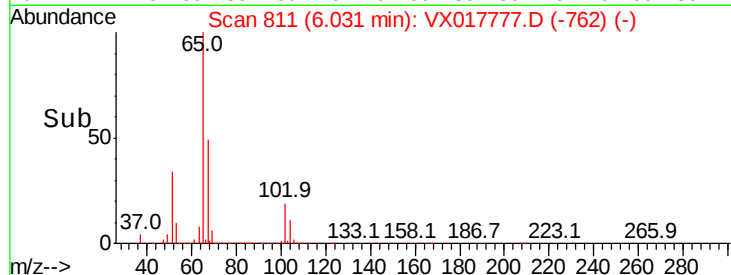
100000

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: VX017777.D

Acq: 04 Aug 2020 18:05

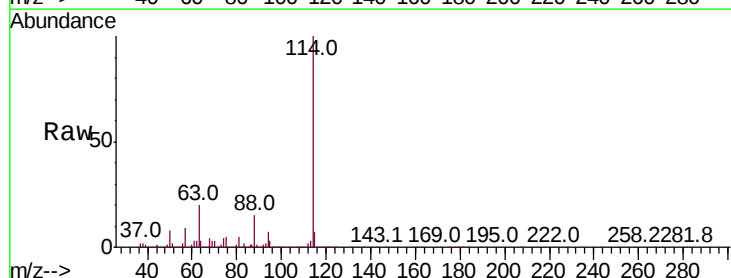
Tgt Ion: 114 Resp: 929379

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.6

88 15.4 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

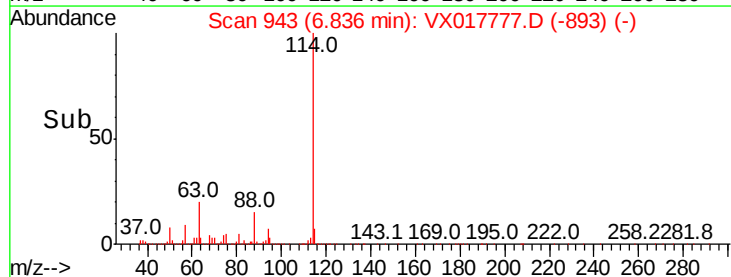
200000

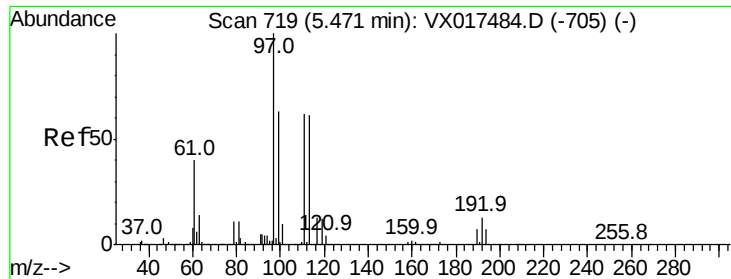
100000

0

Time-->

6.70 6.80 6.90 7.00

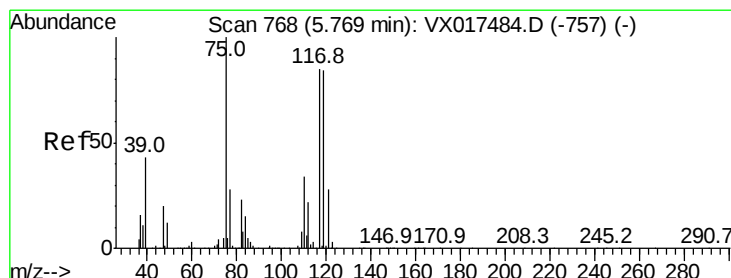
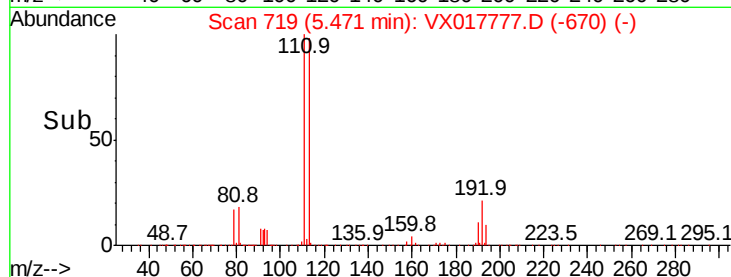
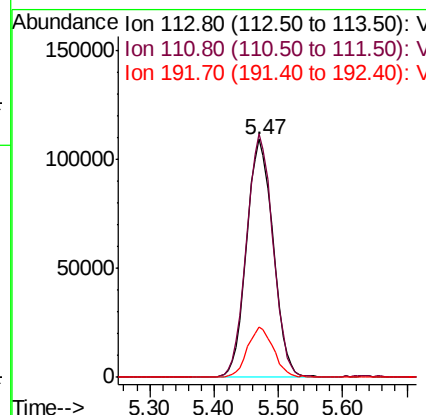
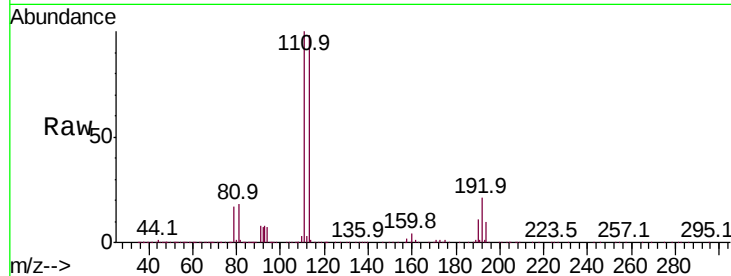




#35
 Dibromofluoromethane
 Concen: 50.053 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017777.D
 Acq: 04 Aug 2020 18:05

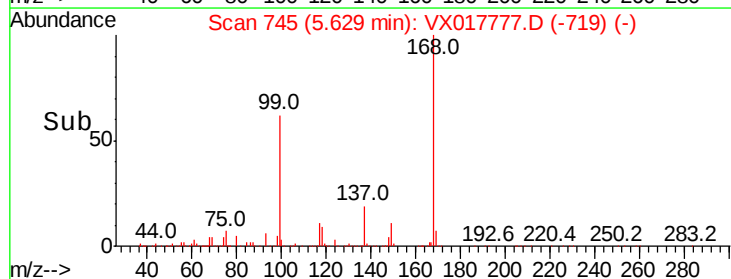
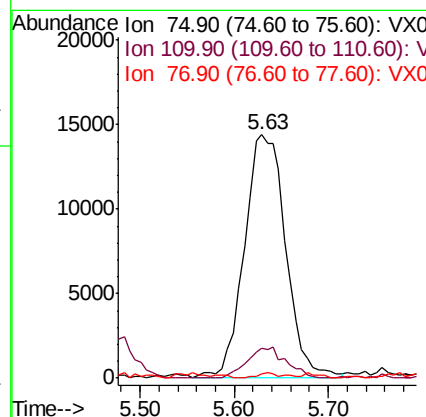
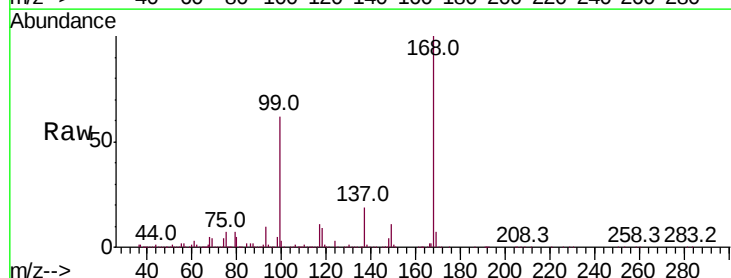
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130720ZHE#18

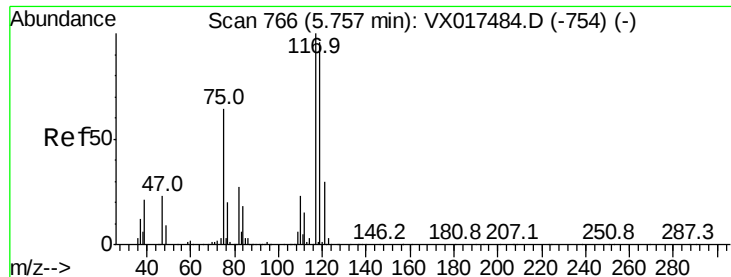
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.7	121.1
192	20.5	16.9	25.3



#36
 1,1-Dichloropropene
 Concen: 4.976 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX017777.D
 Acq: 04 Aug 2020 18:05

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.8	18.1	54.3#
77	1.3	24.6	37.0#





#38

Carbon Tetrachloride

Concen: 5.723 ug/l

RT: 5.64 min Scan# 747

Delta R.T. -0.12 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

Instrument :

MSVOA_X

ClientSampleId :

PB130720ZHE#18

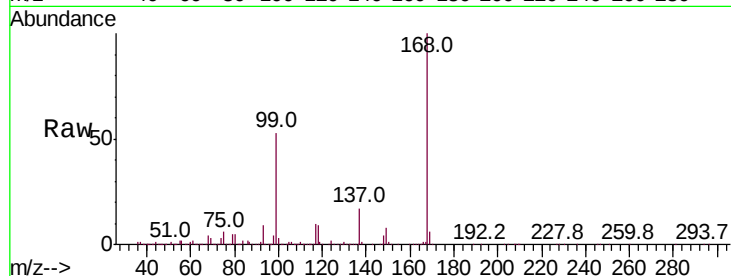
Tot Ion:117 Resp: 61946

Ion Ratio Lower Upper

117 100

119 5.7 75.4 113.0#

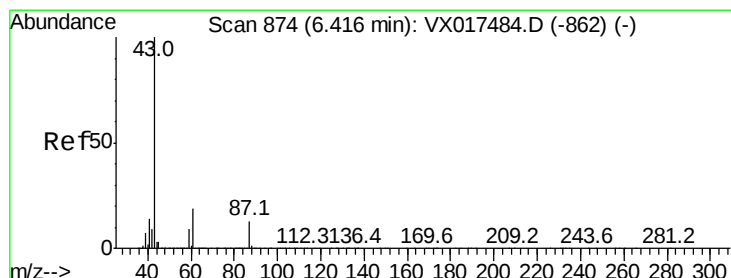
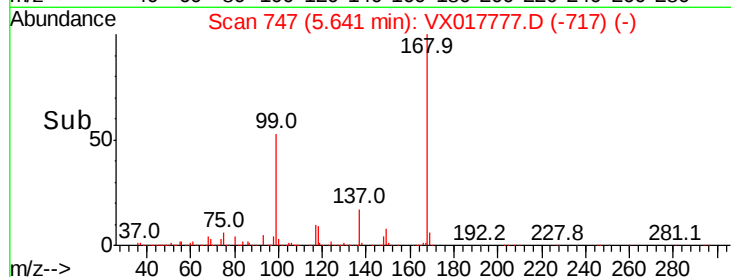
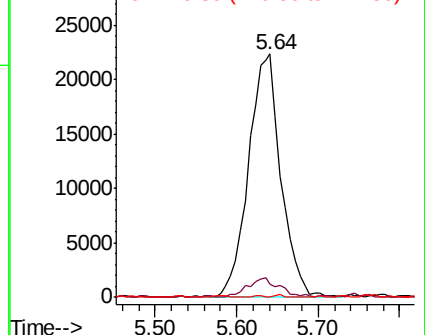
121 0.0 24.3 36.5#



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: 10.077 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

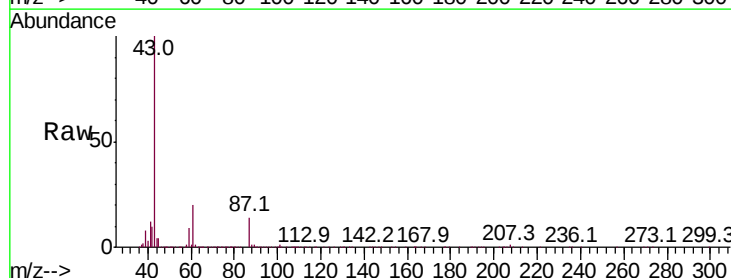
Tgt Ion: 43 Resp: 162149

Ion Ratio Lower Upper

43 100

61 20.0 15.5 23.3

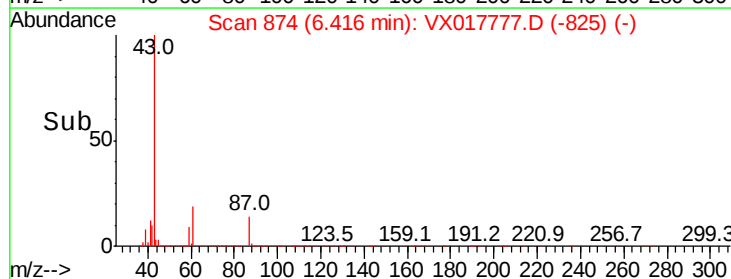
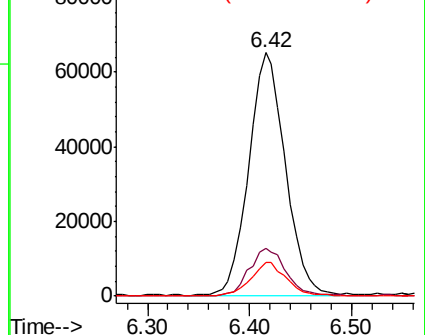
87 13.5 10.5 15.7

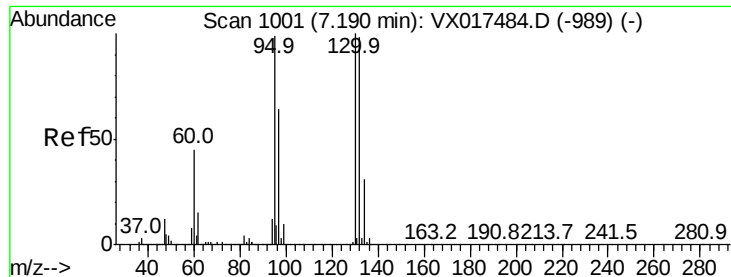


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#44

Trichloroethene

Concen: 0.296 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

Instrument :

MSVOA_X

ClientSampleId :

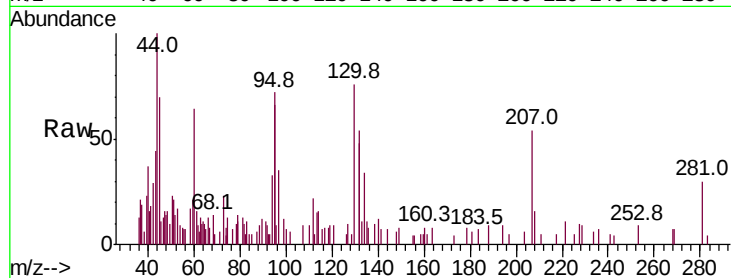
PB130720ZHE#18

Tot Ion:130 Resp: 2211

Ion Ratio Lower Upper

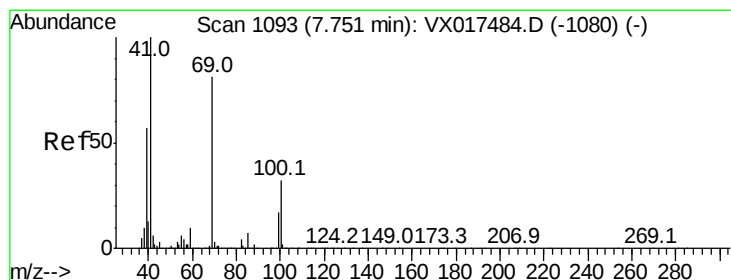
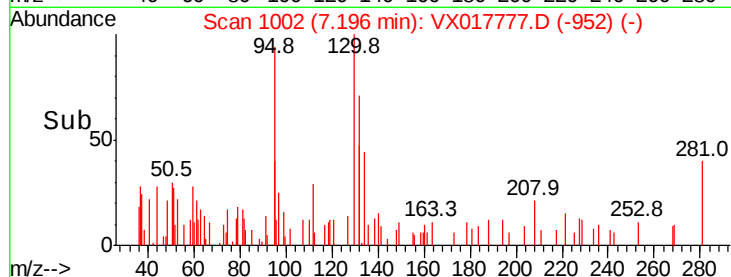
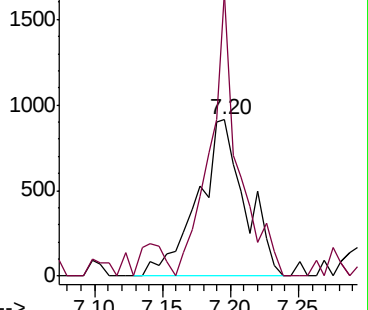
130 100

95 181.4 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#48

Methyl methacrylate

Concen: 34.027 ug/l

RT: 7.85 min Scan# 1110

Delta R.T. 0.10 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

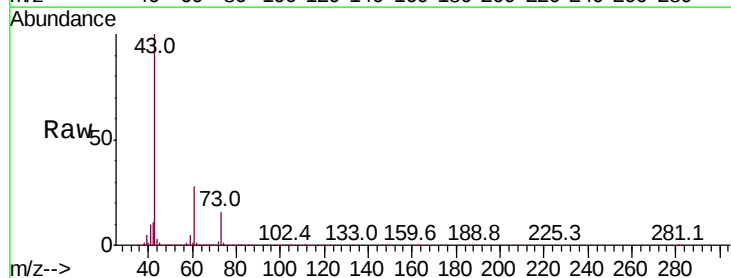
Tgt Ion: 41 Resp: 271418

Ion Ratio Lower Upper

41 100

69 0.4 63.1 94.7#

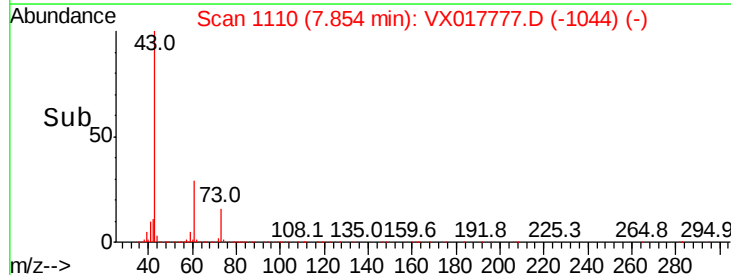
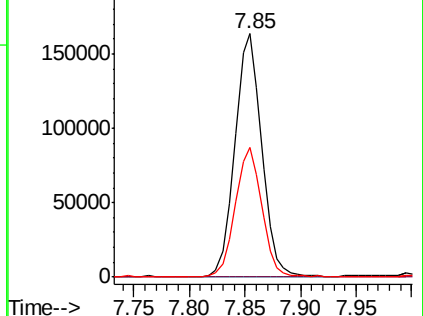
39 52.2 45.1 67.7

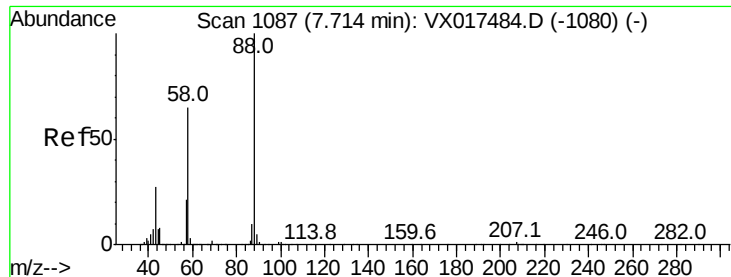


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1.681 ug/l

RT: 7.71 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

Instrument :

MSVOA_X

ClientSampleId :

PB130720ZHE#18

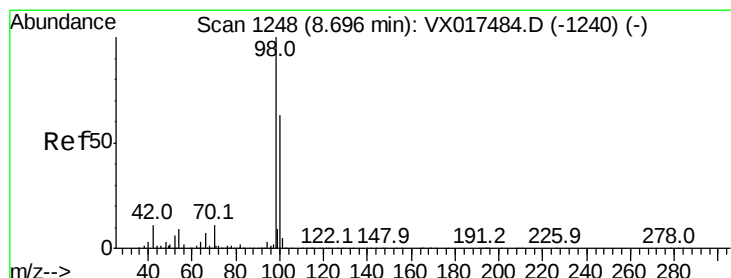
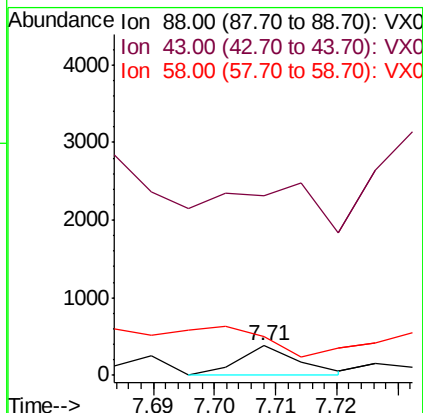
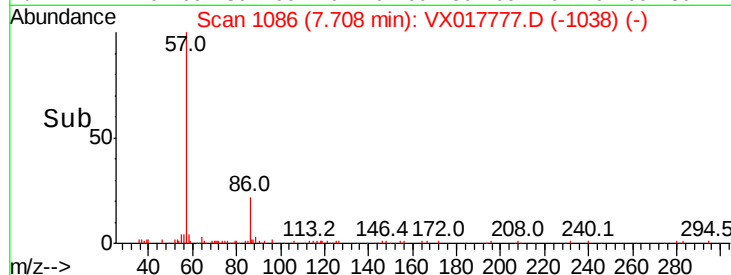
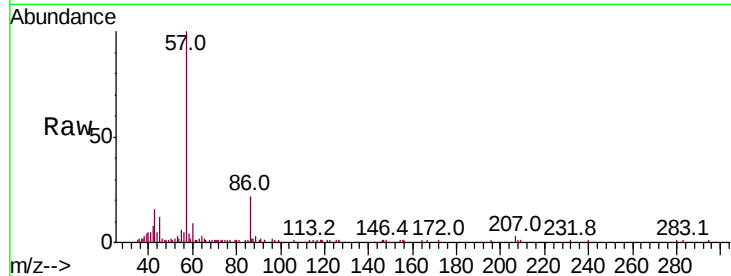
Tot Ion: 88 Resp: 257

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.6#

58 547.9 58.3 87.5#



#50

Toluene-d8

Concen: 51.027 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017777.D

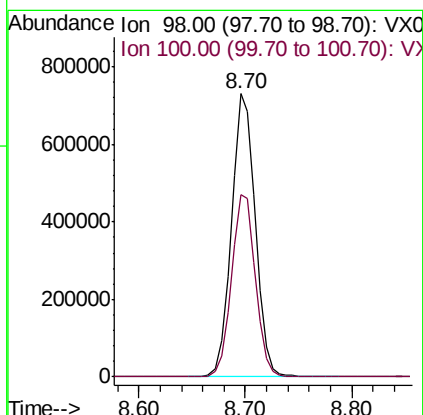
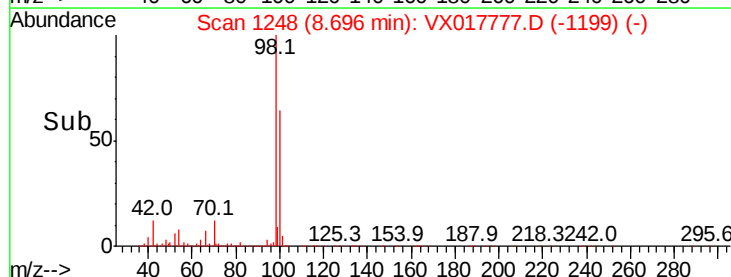
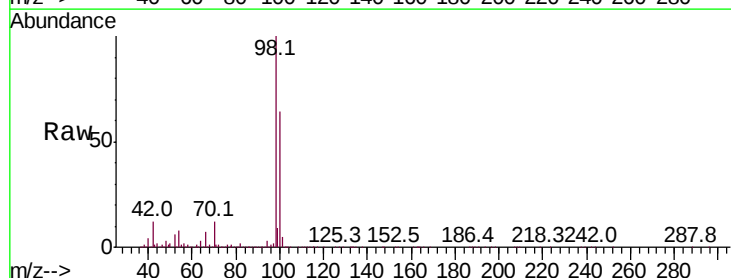
Acq: 04 Aug 2020 18:05

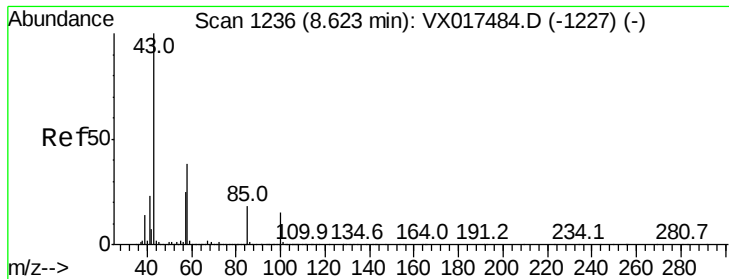
Tgt Ion: 98 Resp: 1144187

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 16.211 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. -0.02 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

Instrument :

MSVOA_X

ClientSampleId :

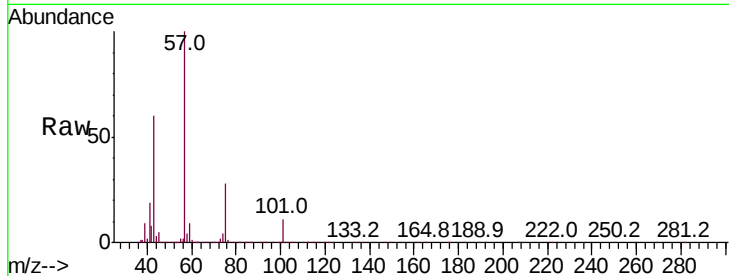
PB130720ZHE#18

Tot Ion: 43 Resp: 155645

Ion Ratio Lower Upper

43 100

58 6.1 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

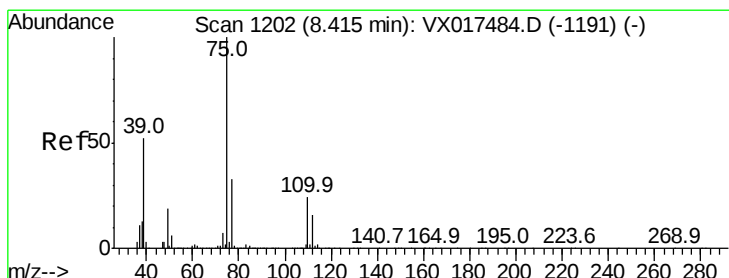
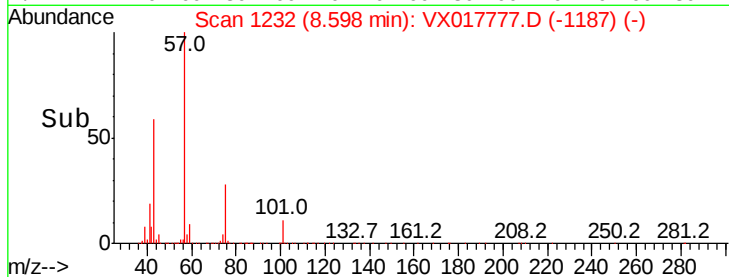
60000

40000

20000

0

Time--> 8.50 8.55 8.60 8.65



#54

cis-1,3-Dichloropropene

Concen: 5.702 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

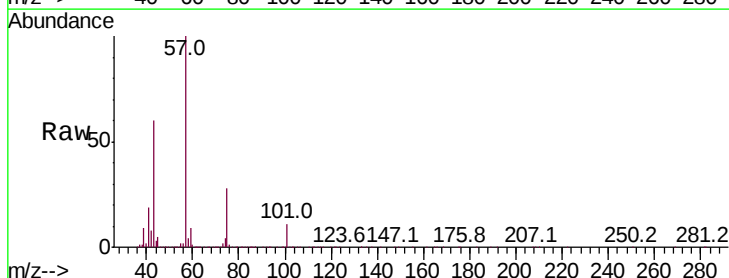
Tgt Ion: 75 Resp: 65584

Ion Ratio Lower Upper

75 100

77 0.4 25.5 38.3#

39 29.7 41.8 62.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

60000

50000

40000

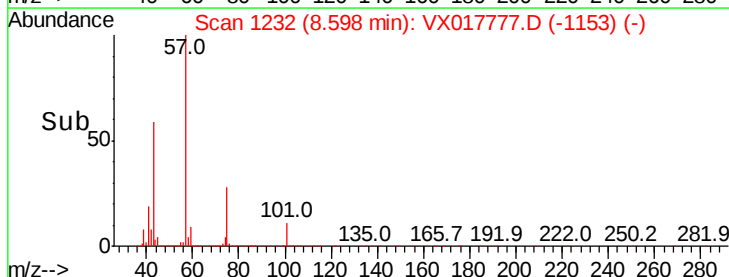
30000

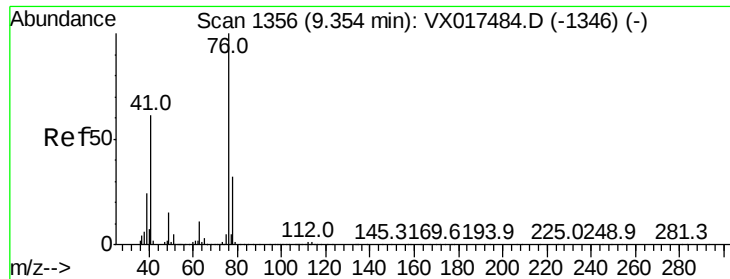
20000

10000

0

Time--> 8.50 8.55 8.60 8.65





#57

1,3-Dichloropropane

Concen: 1.184 ug/l

RT: 9.52 min Scan# 1383

Delta R.T. 0.16 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

Instrument :

MSVOA_X

ClientSampleId :

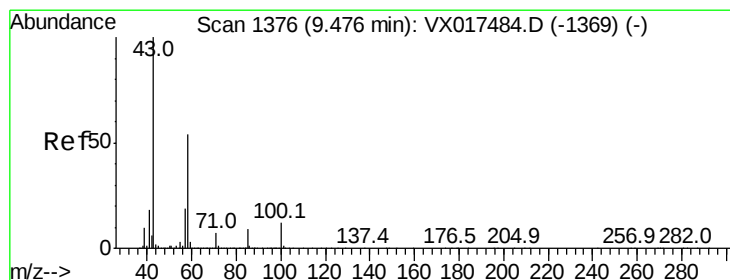
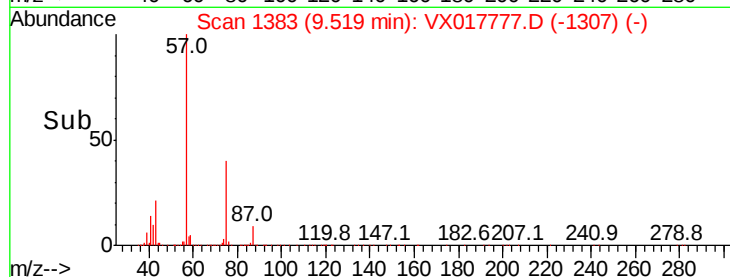
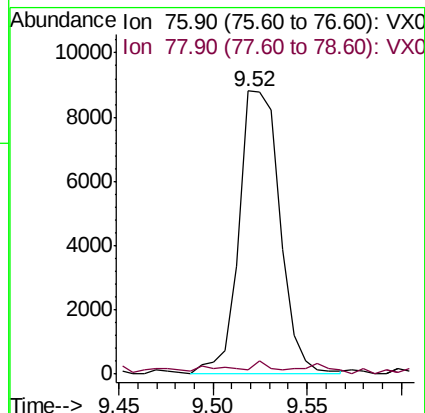
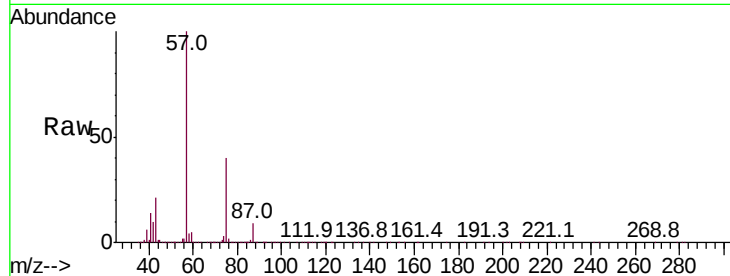
PB130720ZHE#18

Tot Ion: 76 Resp: 13310

Ion Ratio Lower Upper

76 100

78 1.9 25.8 38.8#



#59

2-Hexanone

Concen: 25.065 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX017777.D

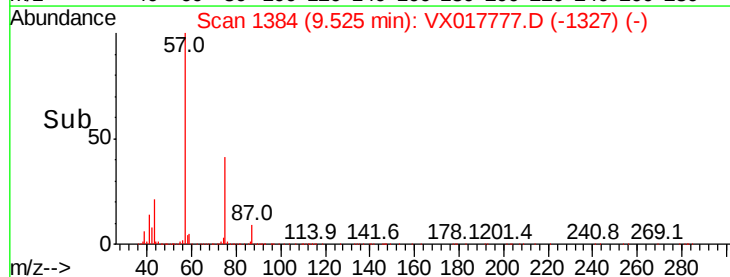
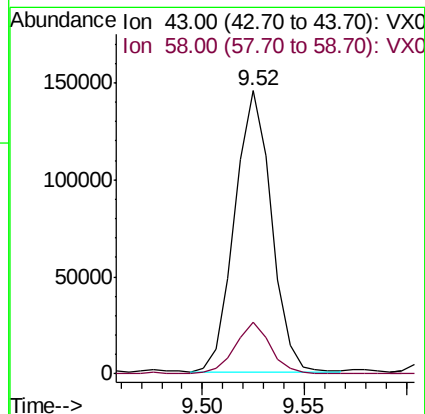
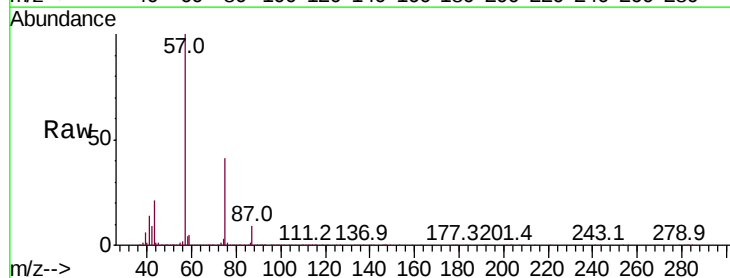
Acq: 04 Aug 2020 18:05

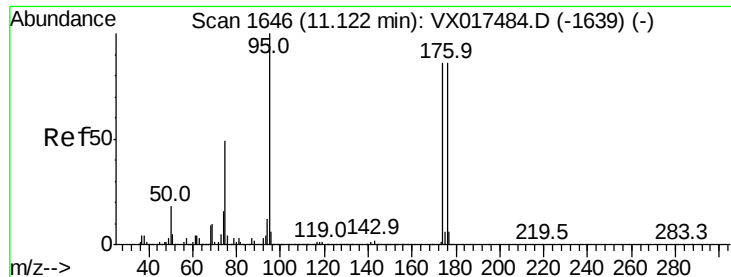
Tgt Ion: 43 Resp: 181183

Ion Ratio Lower Upper

43 100

58 17.6 26.6 79.8#

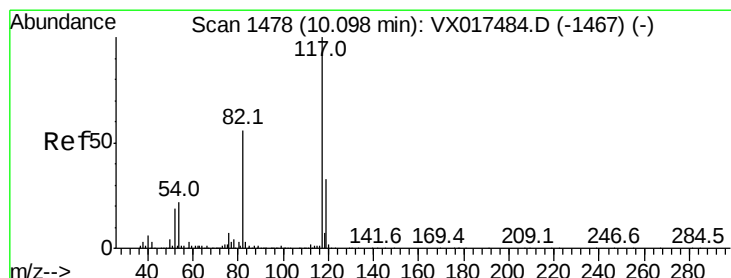
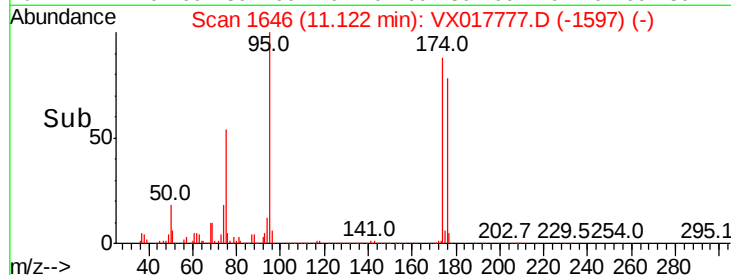
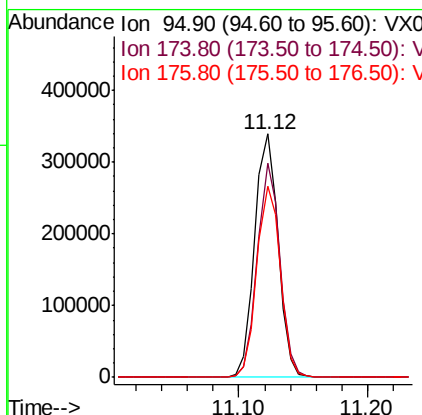
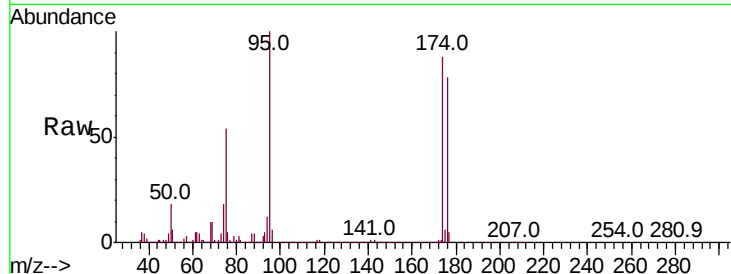




#62
4-Bromofluorobenzene
Concen: 47.025 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017777.D
Acq: 04 Aug 2020 18:05

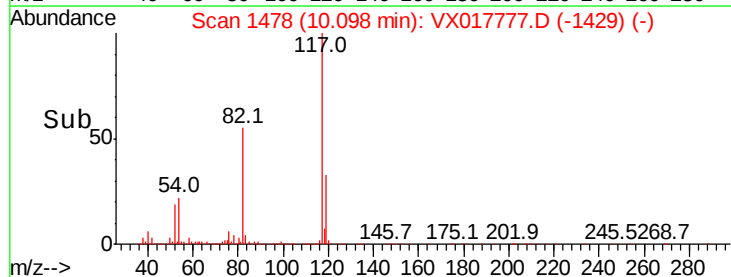
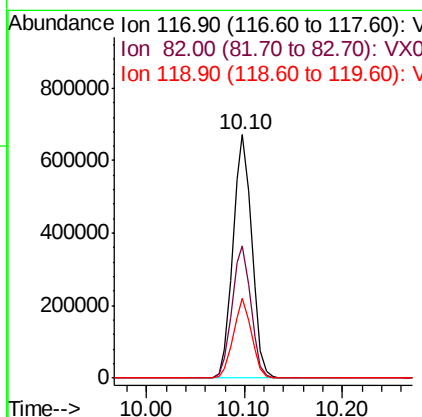
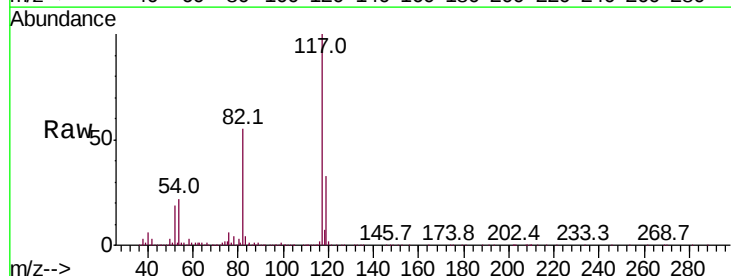
Instrument :
MSVOA_X
ClientSampleId :
PB130720ZHE#18

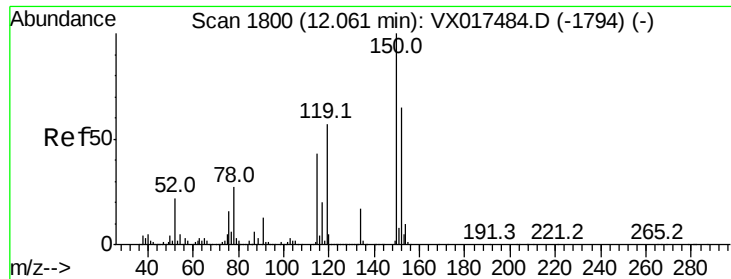
Tot Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	169.0
176	79.2	0.0	161.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017777.D
Acq: 04 Aug 2020 18:05

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.0	66.0
119	32.7	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: VX017777.D

Acq: 04 Aug 2020 18:05

Instrument :

MSVOA_X

ClientSampleId :

PB130720ZHE#18

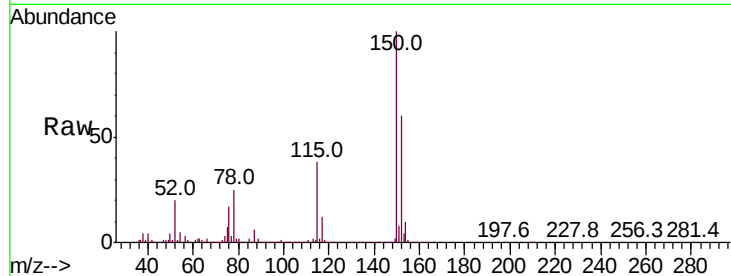
Tot Ion:152 Resp: 431103

Ion Ratio Lower Upper

152 100

115 59.1 65.5 196.6#

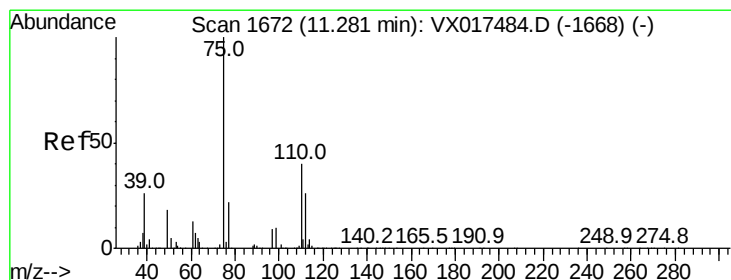
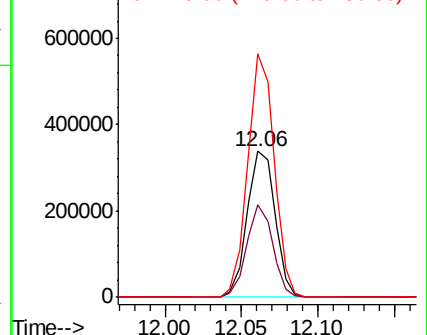
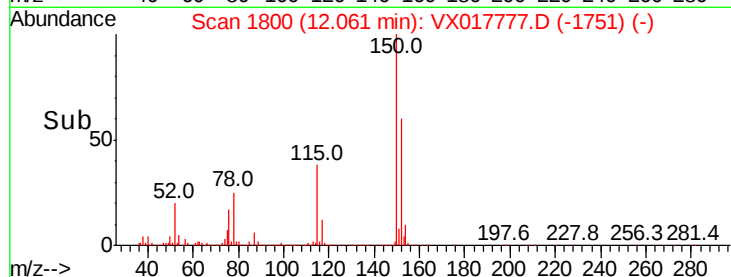
150 157.5 0.0 412.6



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



#76

1,2,3-Trichloropropane

Concen: 24.773 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017777.D

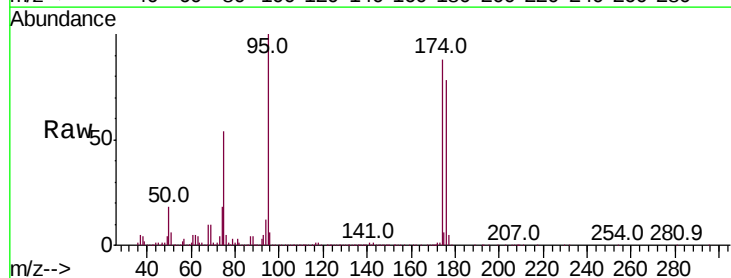
Acq: 04 Aug 2020 18:05

Tgt Ion: 75 Resp: 219683

Ion Ratio Lower Upper

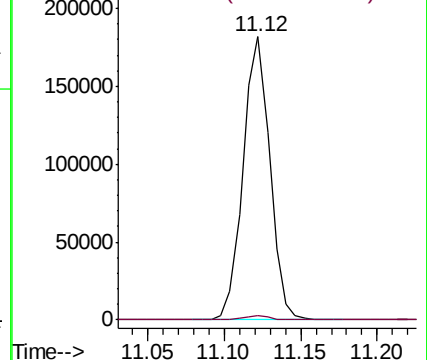
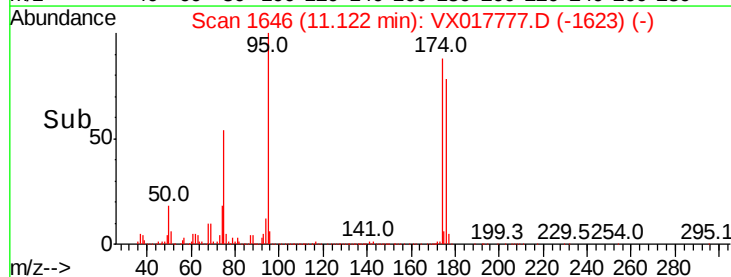
75 100

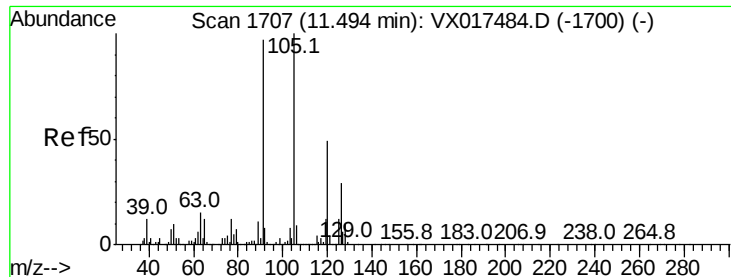
77 1.5 21.8 65.3#



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: 0.304 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

Instrument :

MSVOA_X

ClientSampleId :

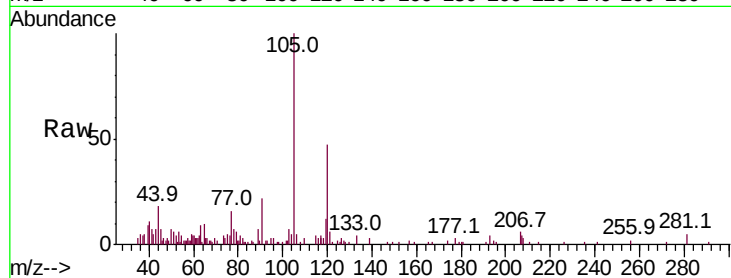
PB130720ZHE#18

Tot Ion:105 Resp: 7678

Ion Ratio Lower Upper

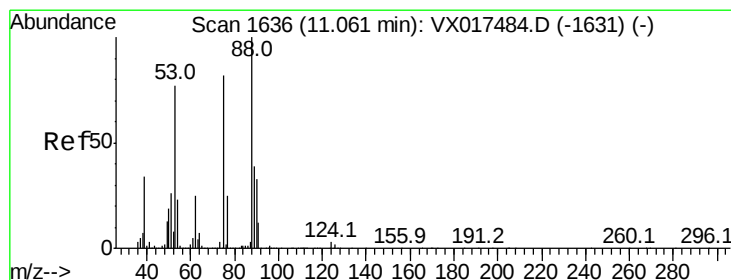
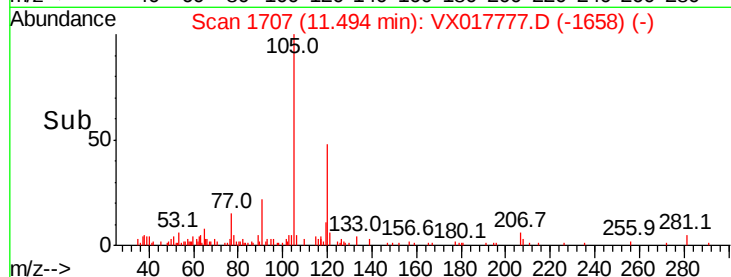
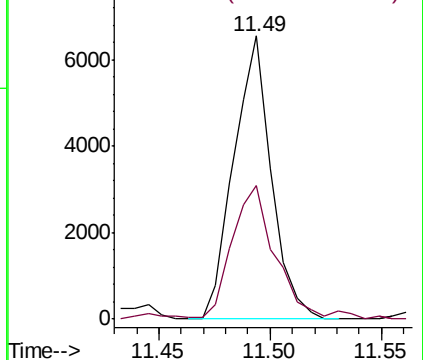
105 100

120 55.3 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 62.421 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

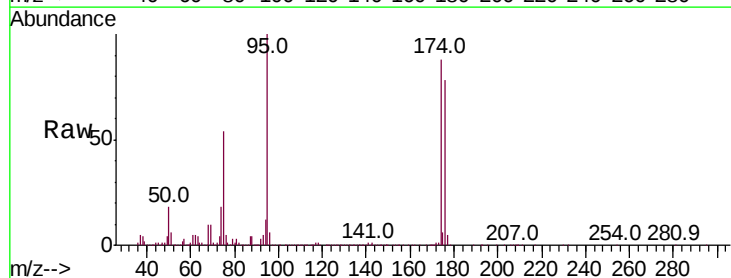
Tgt Ion: 75 Resp: 219683

Ion Ratio Lower Upper

75 100

53 0.4 75.9 113.9#

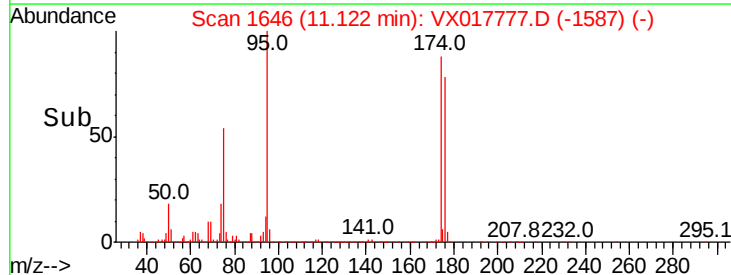
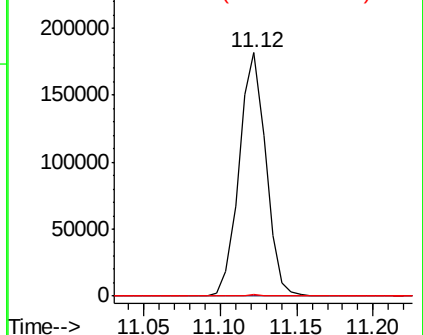
89 0.3 37.8 56.6#

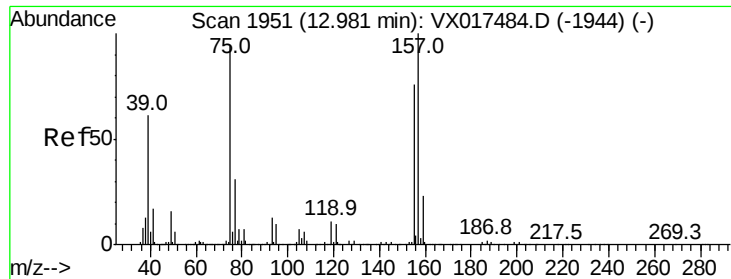


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.626 ug/l

RT: 13.00 min Scan# 1954

Delta R.T. 0.02 min

Lab File: VX017777.D

Acq: 04 Aug 2020 18:05

Instrument :

MSVOA_X

ClientSampleId :

PB130720ZHE#18

Tot Ion: 75 Resp: 135

Ion Ratio Lower Upper

75 100

155 0.0 42.3 126.8#

157 0.0 54.3 162.9#

