

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091020\
 Data File : VX018346.D
 Acq On : 10 Sep 2020 17:57
 Operator : JC/SP
 Sample : L3952-05 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 16744

Quant Time: Sep 11 06:55:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	469458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	738891	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	715140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	372974	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	324960	49.86	ug/l	0.00
Spiked Amount			Recovery	=	99.72%	
35) Dibromofluoromethane	5.46	113	250872	49.85	ug/l	0.00
Spiked Amount			Recovery	=	99.70%	
50) Toluene-d8	8.70	98	879762	46.94	ug/l	0.00
Spiked Amount			Recovery	=	93.88%	
62) 4-Bromofluorobenzene	11.12	95	361827	49.07	ug/l	0.00
Spiked Amount			Recovery	=	98.14%	

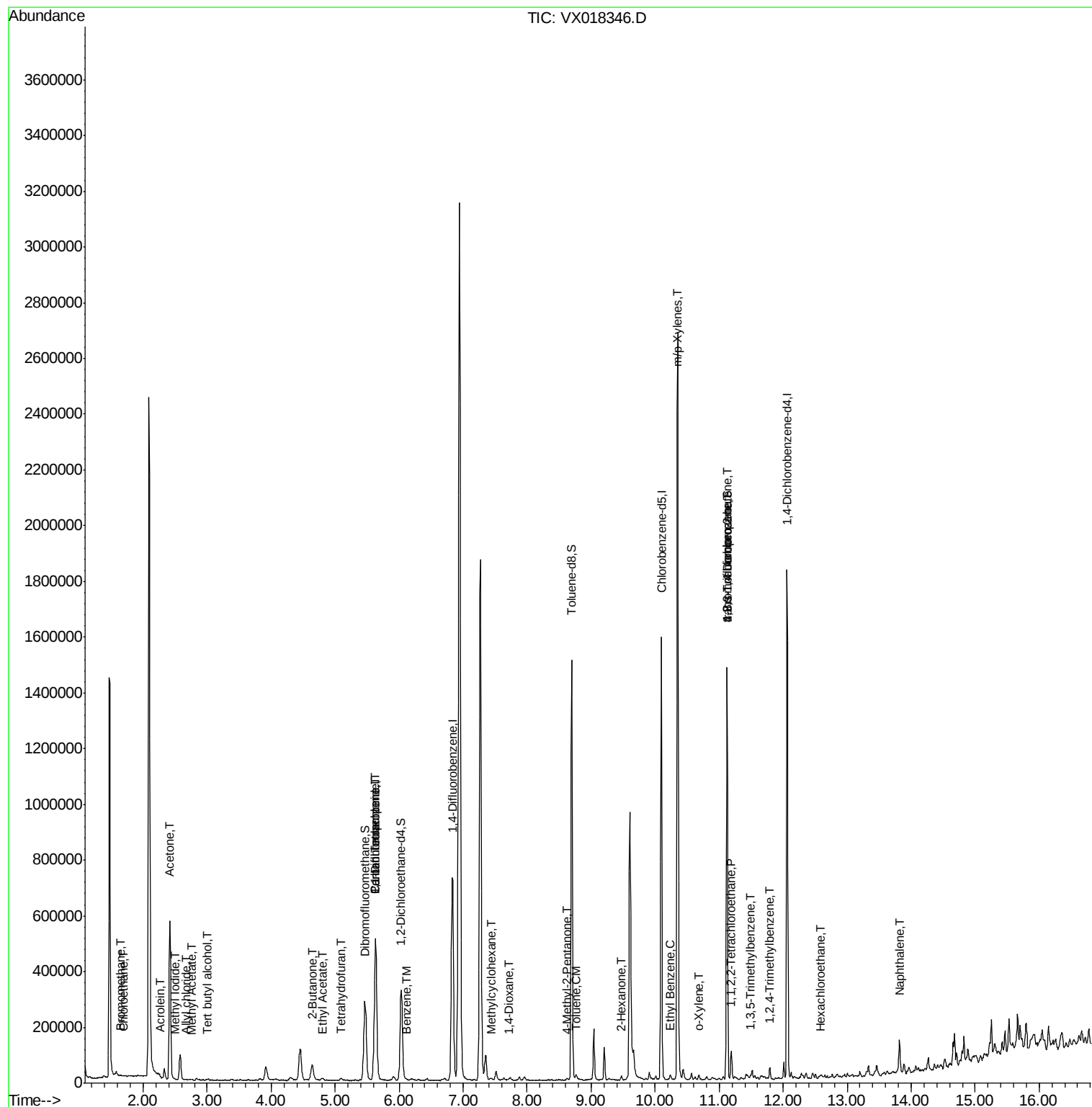
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	662	0.229	ug/l #	20
6) Chloroethane	1.70	64	731	0.227	ug/l #	73
10) Methyl Iodide	2.50	142	441	5.370	ug/l #	14
11) Tert butyl alcohol	3.01	59	6472	5.107	ug/l #	77
13) Acrolein	2.28	56	840	1.599	ug/l #	66
14) Allyl chloride	2.68	41	2577	0.313	ug/l #	50
16) Acetone	2.42	43	619358	243.887	ug/l	92
18) Methyl Acetate	2.75	43	2979	0.486	ug/l #	78
20) Methylene Chloride	2.84	84	2531	Below Cal	#	71
25) 2-Butanone	4.63	43	89907	21.542	ug/l	99
29) Tetrahydrofuran	5.08	42	1522	0.573	ug/l #	40
36) 1,1-Dichloropropene	5.63	75	36676	5.382	ug/l #	52
37) Ethyl Acetate	4.81	43	13918	1.758	ug/l	94
38) Carbon Tetrachloride	5.63	117	48627	6.331	ug/l #	18
39) Methylcyclohexane	7.45	83	2198	0.295	ug/l	93
40) Benzene	6.11	78	5036	0.251	ug/l	92
49) 1,4-Dioxane	7.70	88	136	1.180	ug/l #	23
51) 4-Methyl-2-Pentanone	8.62	43	3538	0.448	ug/l	97
52) Toluene	8.76	92	4808	0.379	ug/l	97
59) 2-Hexanone	9.48	43	8473	1.411	ug/l	92
67) Ethyl Benzene	10.24	91	5579	0.230	ug/l #	65
68) m/p-Xylenes	10.34	106	7596	0.838	ug/l	97
69) o-Xylene	10.69	106	3878	0.441	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.19	83	35832	4.129	ug/l #	33
76) 1,2,3-Trichloropropane	11.12	75	186513	22.480	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.49	105	6090	0.301	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	186513	60.714	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.79	105	16570	0.802	ug/l	95
90) Hexachloroethane	12.58	117	1075	0.262	ug/l #	13
95) Naphthalene	13.82	128	78053	3.165	ug/l	98

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

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

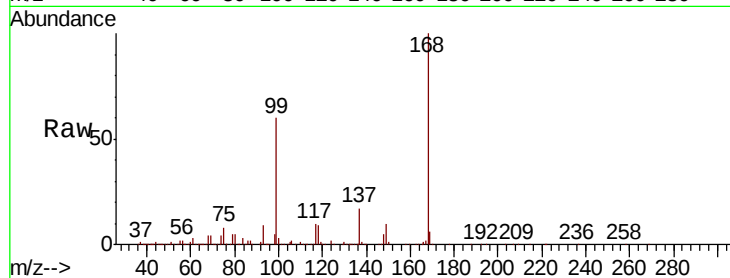
16744

Tot Ion:168 Resp: 469458

Ion Ratio Lower Upper

168 100

99 60.2 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

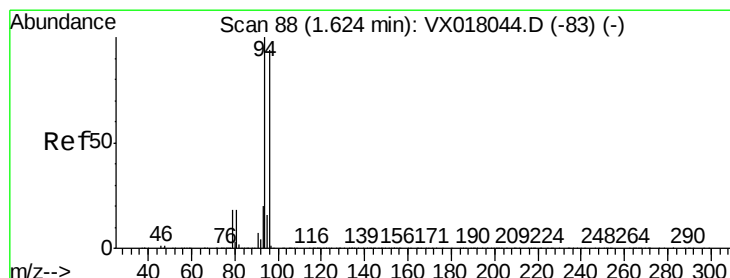
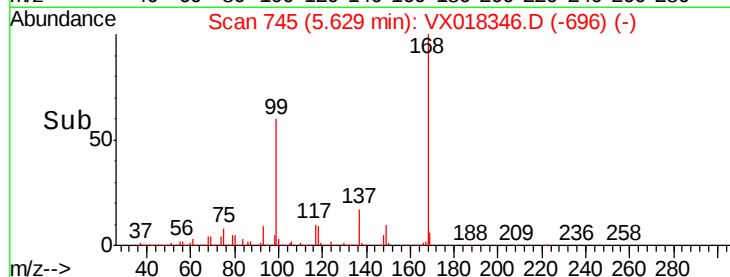
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: 0.229 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018346.D

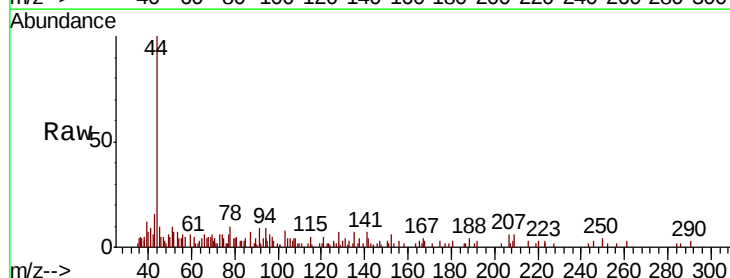
Acq: 10 Sep 2020 17:57

Tgt Ion: 94 Resp: 662

Ion Ratio Lower Upper

94 100

96 16.2 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

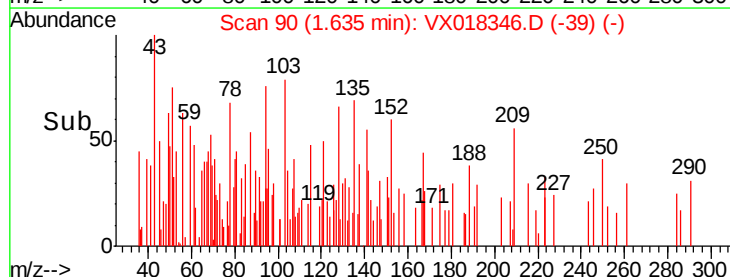
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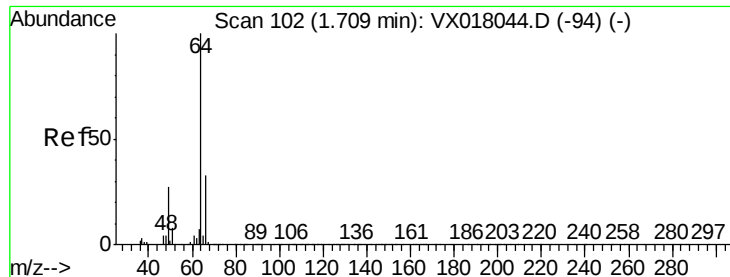
400

200

0

Time-->





#6

Chloroethane

Concen: 0.227 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

Instrument :

MSVOA_X

ClientSampled :

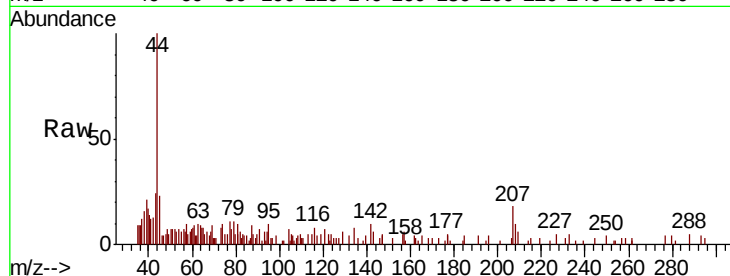
16744

Tot Ion: 64 Resp: 731

Ion Ratio Lower Upper

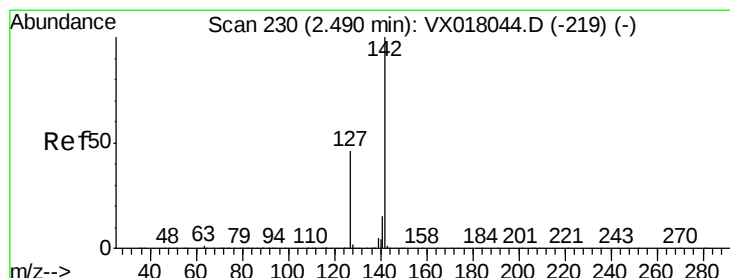
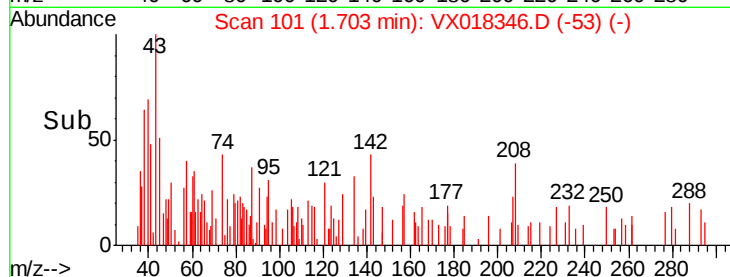
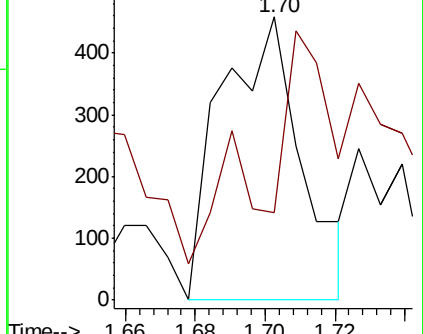
64 100

66 17.9 26.6 39.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#10

Methyl Iodide

Concen: 5.370 ug/l

RT: 2.50 min Scan# 232

Delta R.T. 0.01 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

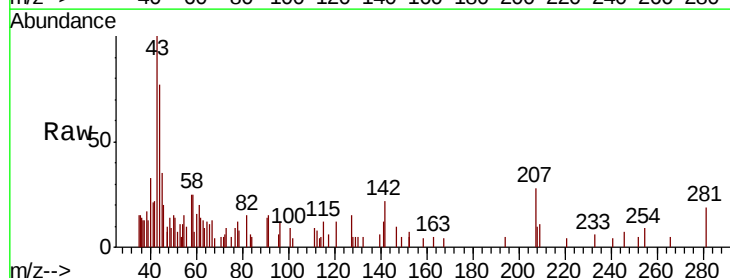
Tgt Ion: 142 Resp: 441

Ion Ratio Lower Upper

142 100

127 102.3 37.0 55.6#

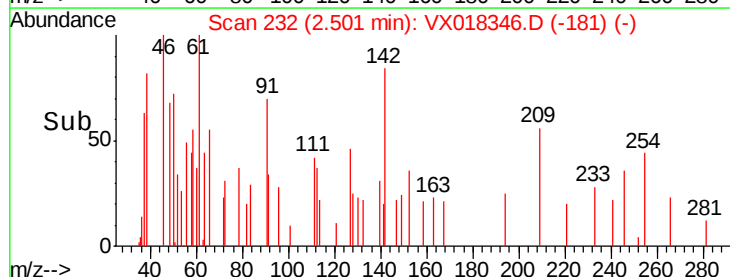
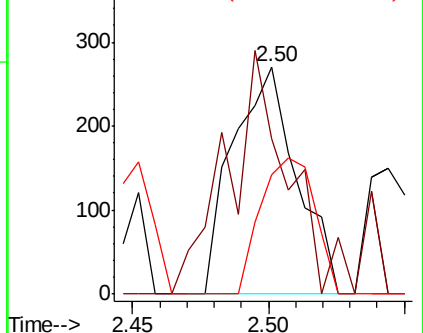
141 51.0 11.5 17.3#

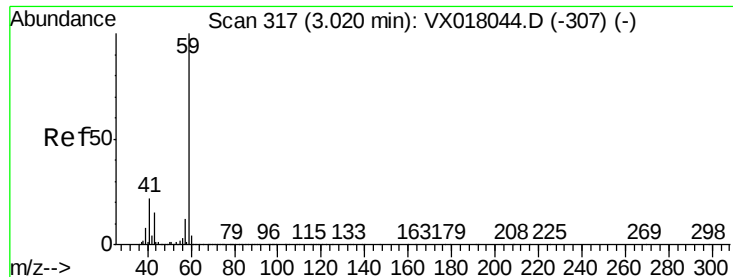


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

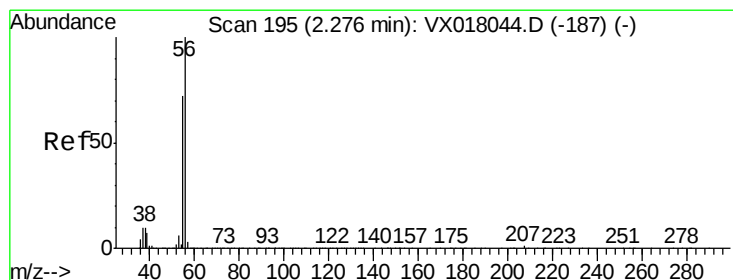
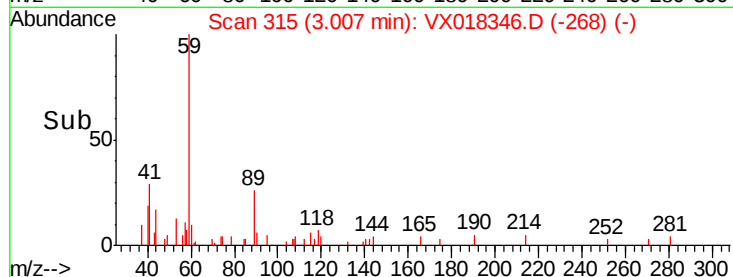
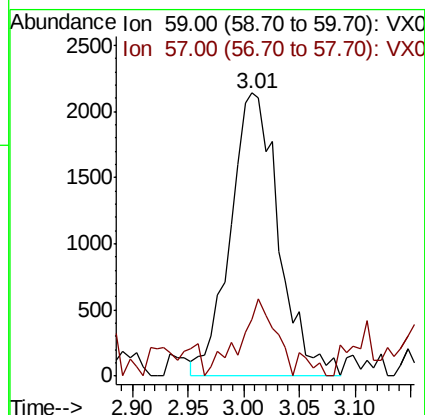
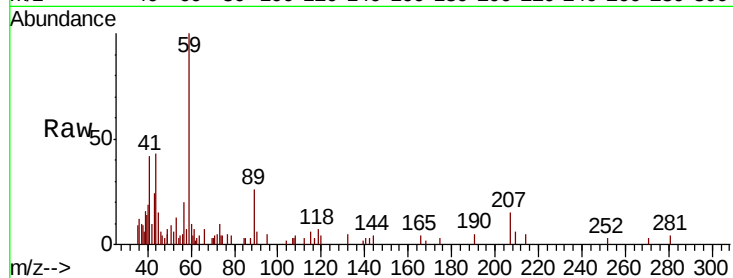




#11
Tert butyl alcohol
Concen: 5.107 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018346.D
Acq: 10 Sep 2020 17:57

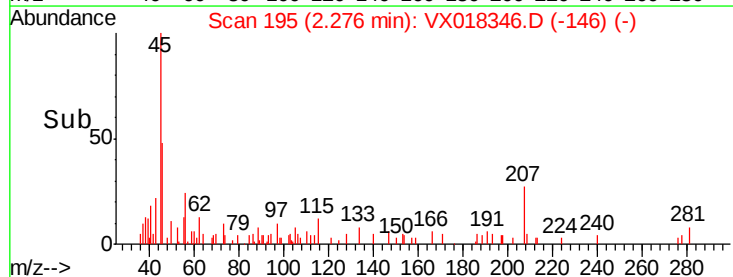
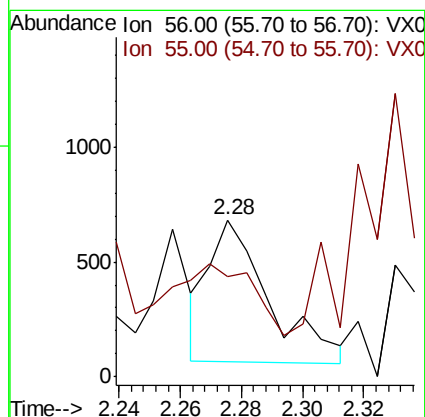
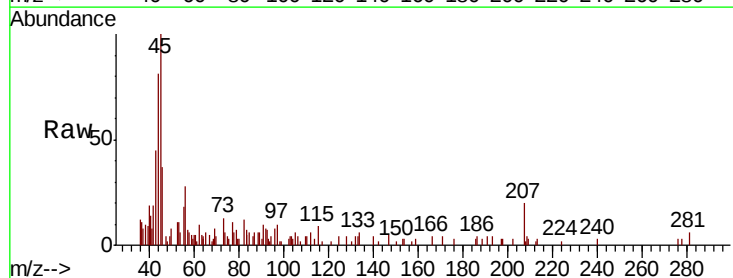
Instrument :
MSVOA_X
ClientSampleId :
16744

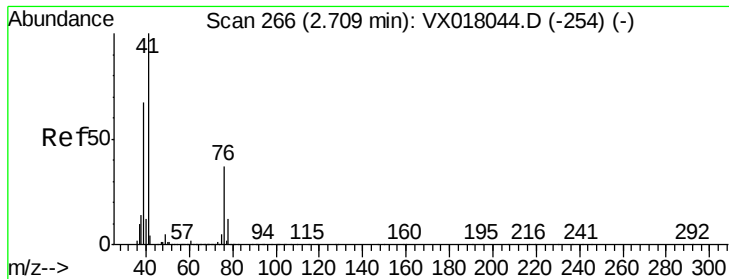
Tot Ion: 59 Resp: 6472
Ion Ratio Lower Upper
59 100
57 19.9 8.9 13.3#



#13
Acrolein
Concen: 1.599 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018346.D
Acq: 10 Sep 2020 17:57

Tgt Ion: 56 Resp: 840
Ion Ratio Lower Upper
56 100
55 99.6 57.0 85.6#





#14

Allvl chloride

Concen: 0.313 ug/l

RT: 2.68 min Scan# 261

Delta R.T. -0.03 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

16744

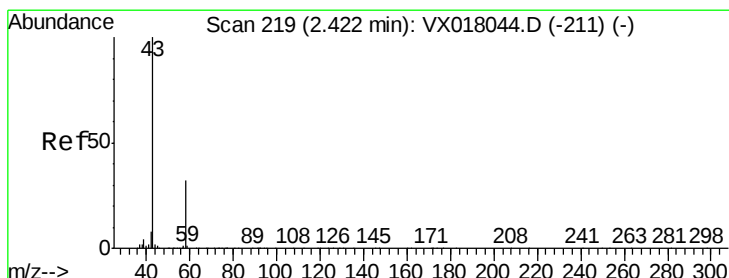
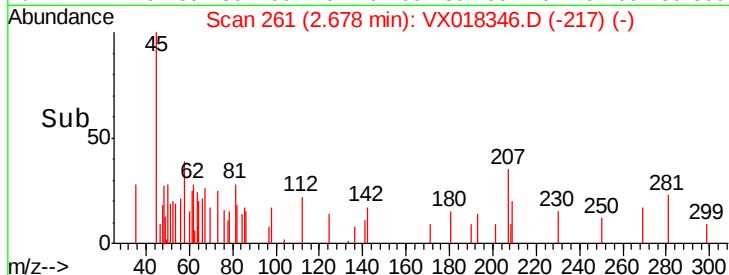
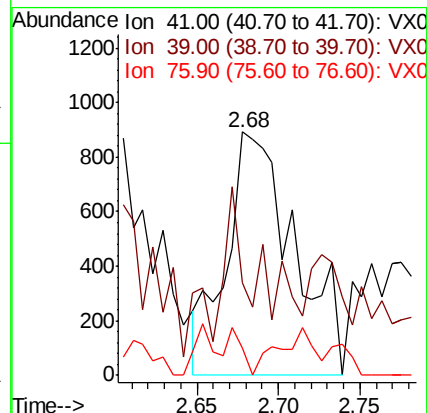
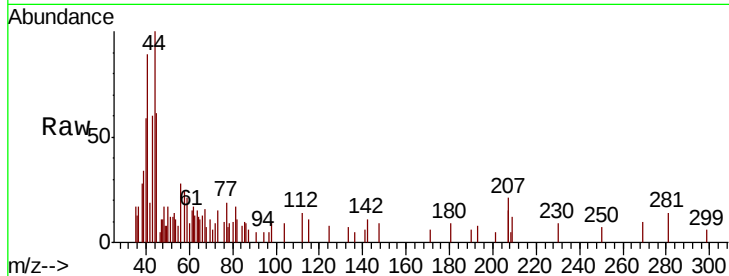
Tot Ion: 41 Resp: 2577

Ion Ratio Lower Upper

41 100

39 27.2 50.6 76.0#

76 0.0 26.2 39.2#



#16

Acetone

Concen: 243.887 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018346.D

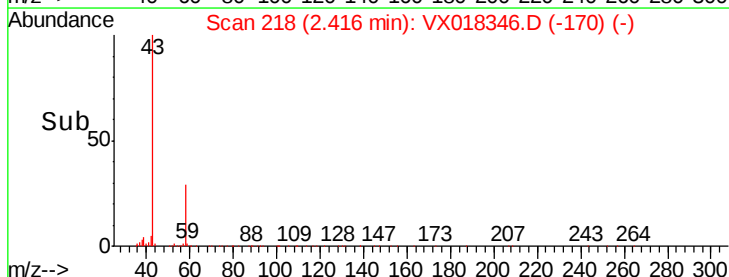
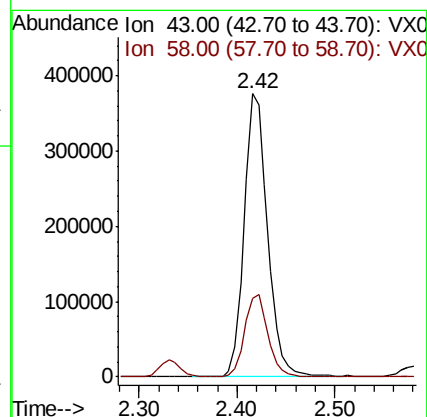
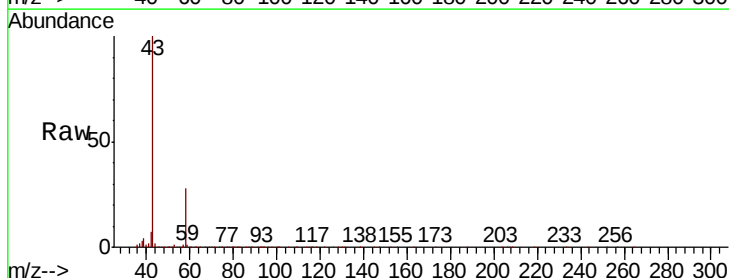
Acq: 10 Sep 2020 17:57

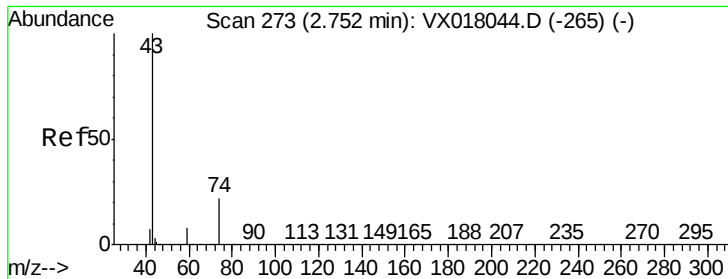
Tgt Ion: 43 Resp: 619358

Ion Ratio Lower Upper

43 100

58 27.5 25.5 38.3

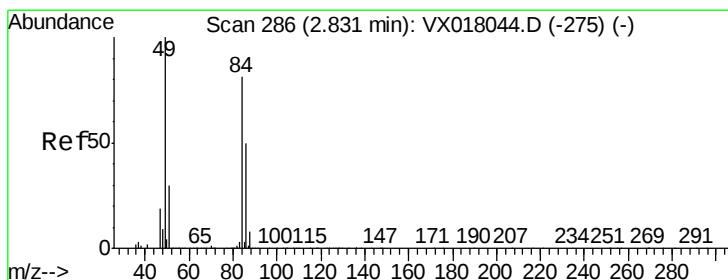
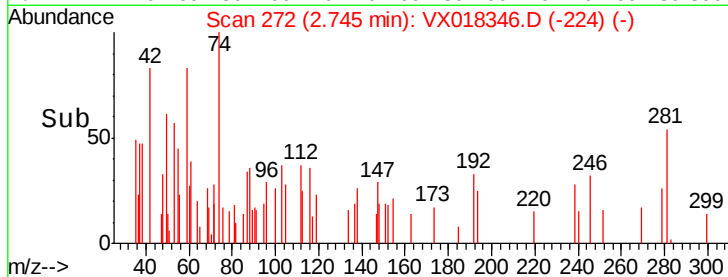
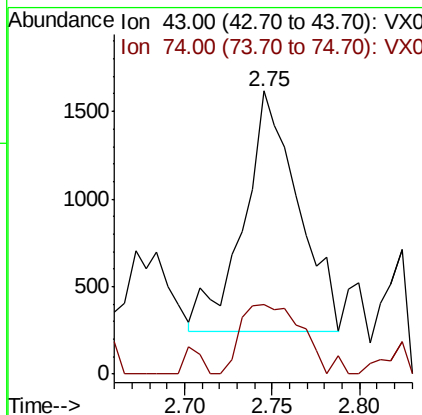
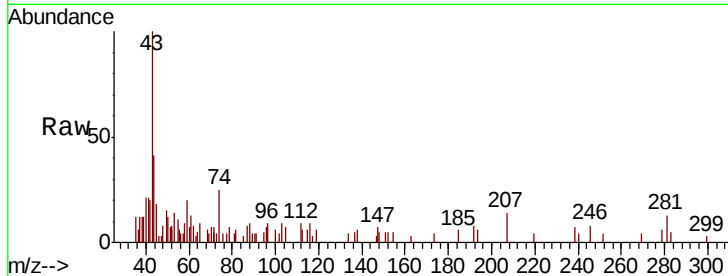




#18
Methyl Acetate
Concen: 0.486 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018346.D
Acq: 10 Sep 2020 17:57

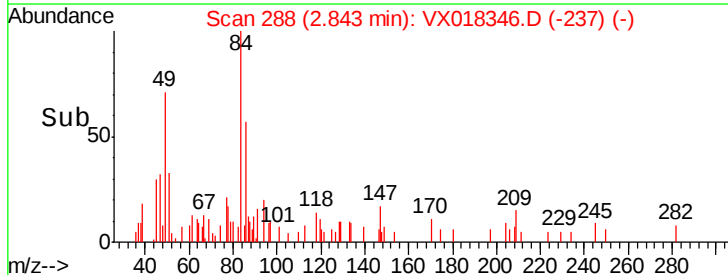
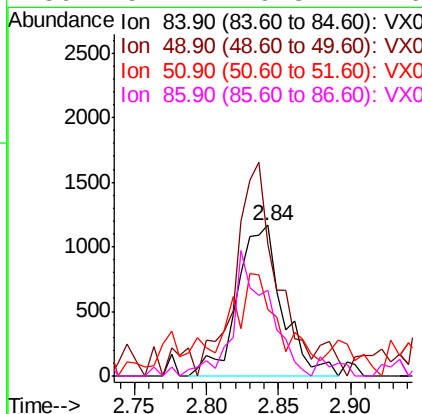
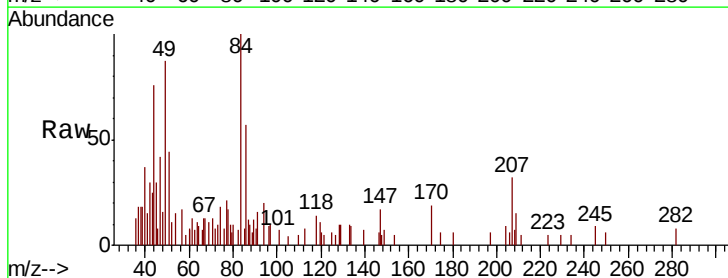
Instrument :
MSVOA_X
ClientSampleId :
16744

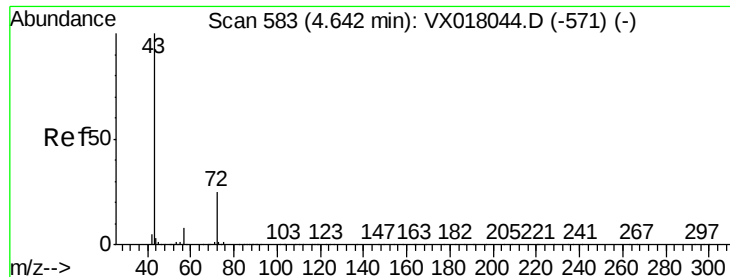
Tot Ion: 43 Resp: 2979
Ion Ratio Lower Upper
43 100
74 33.4 18.2 27.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018346.D
Acq: 10 Sep 2020 17:57

Tgt Ion: 84 Resp: 2531
Ion Ratio Lower Upper
84 100
49 75.8 98.6 148.0#
51 29.1 29.6 44.4#
86 52.1 49.8 74.6





#25

2-Butanone

Concen: 21.542 ug/l

RT: 4.63 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

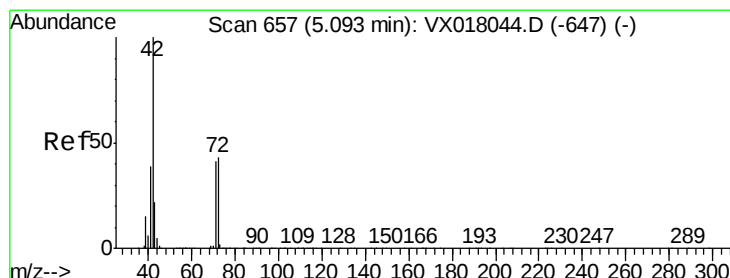
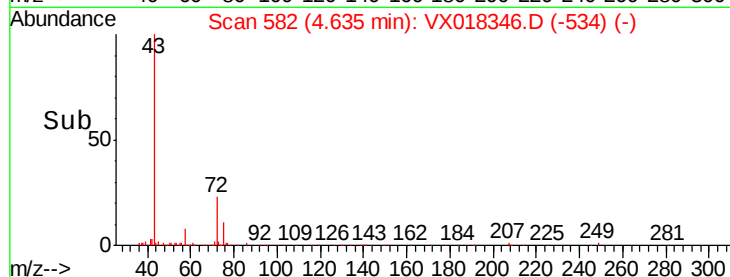
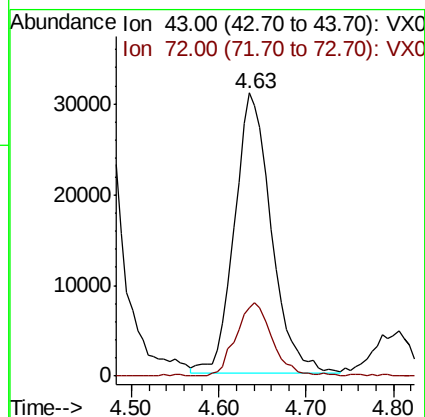
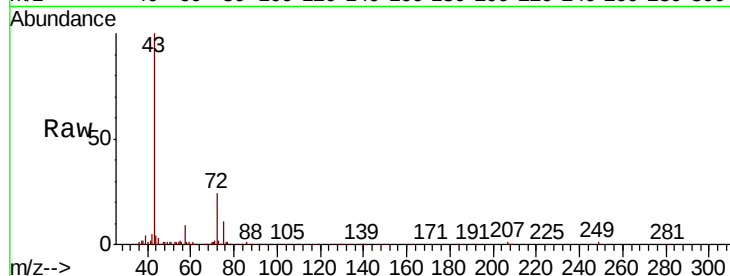
16744

Tot Ion: 43 Resp: 89907

Ion Ratio Lower Upper

43 100

72 24.3 19.8 29.6



#29

Tetrahydrofuran

Concen: 0.573 ug/l

RT: 5.08 min Scan# 655

Delta R.T. -0.01 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

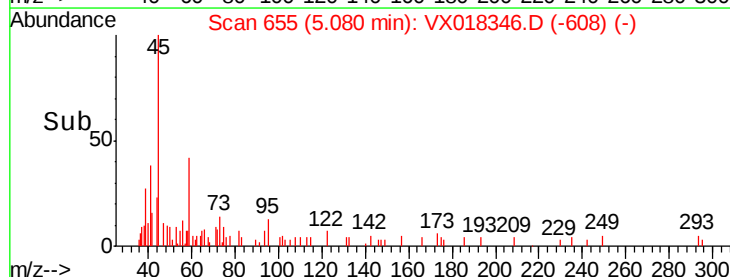
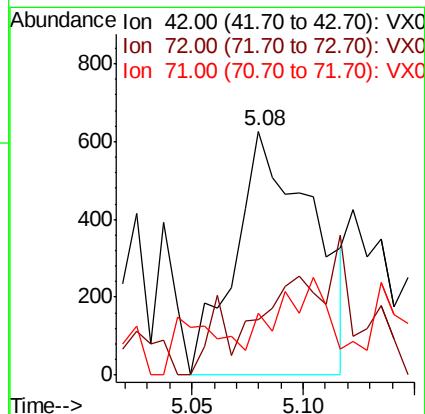
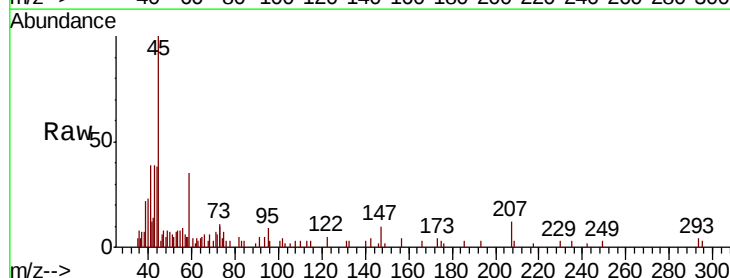
Tgt Ion: 42 Resp: 1522

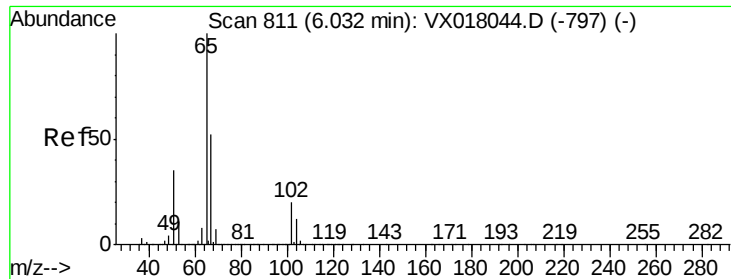
Ion Ratio Lower Upper

42 100

72 7.9 34.2 51.4#

71 0.0 32.1 48.1#





#33

1,2-Dichloroethane-d4

Concen: 49.861 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

Instrument :

MSVOA_X

ClientSampled :

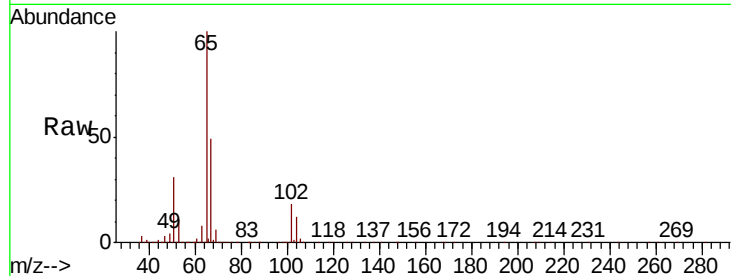
16744

Tot Ion: 65 Resp: 324960

Ion Ratio Lower Upper

65 100

67 50.2 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

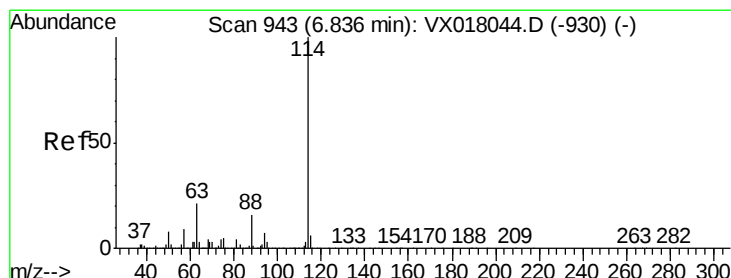
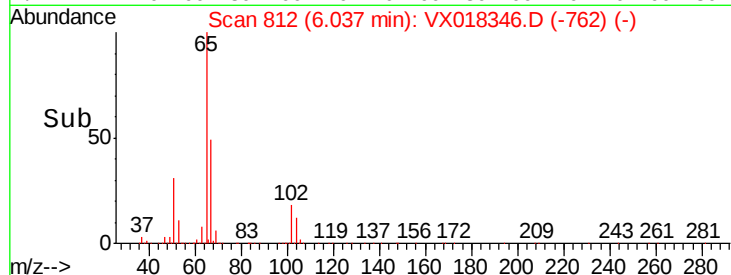
100000

50000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

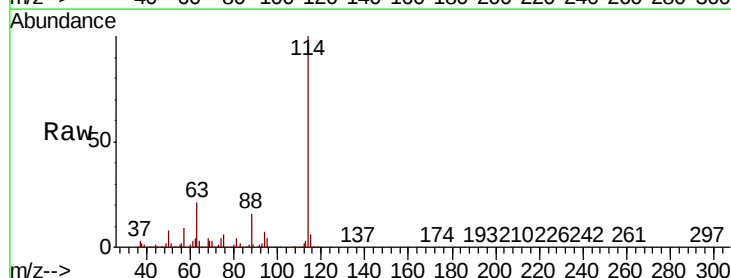
Tgt Ion: 114 Resp: 738891

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 15.5 0.0 31.8



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

400000

300000

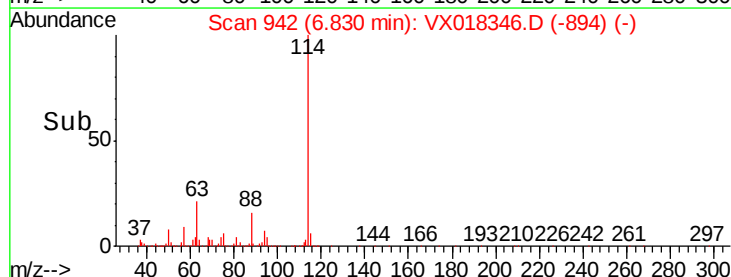
200000

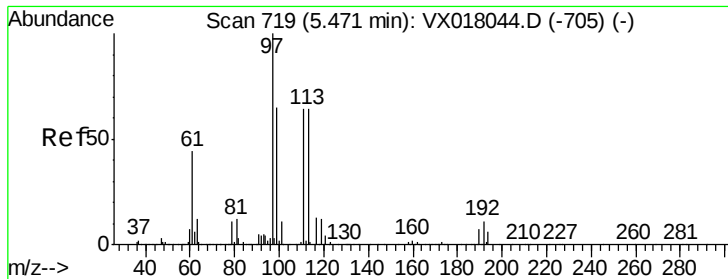
100000

0

Time-->

6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 49.853 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
16744

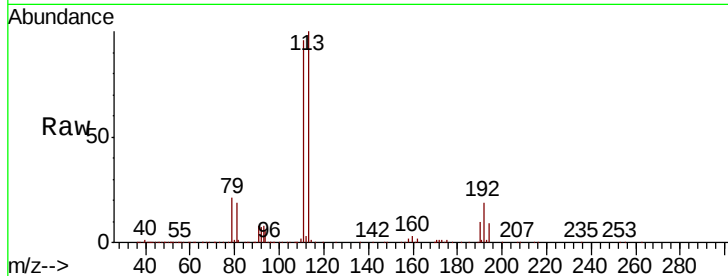
Tot Ion:113 Resp: 250872

Ion Ratio Lower Upper

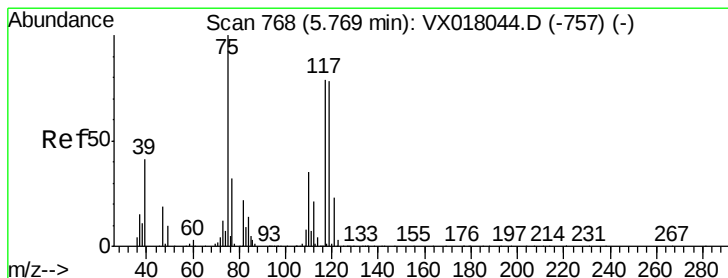
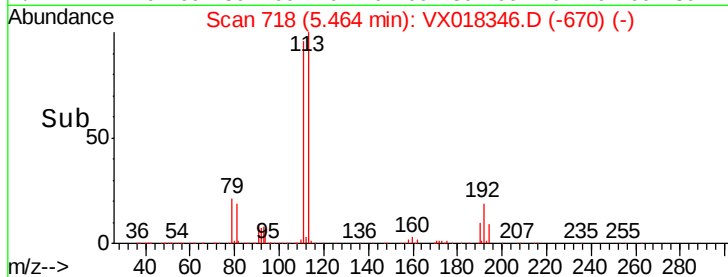
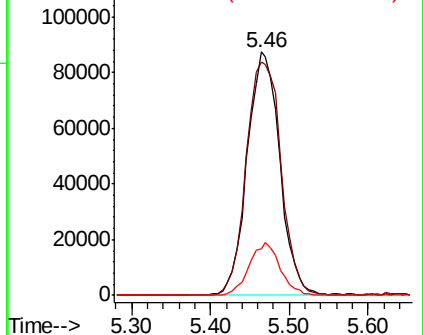
113 100

111 102.7 81.6 122.4

192 20.6 15.8 23.8



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: 5.382 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

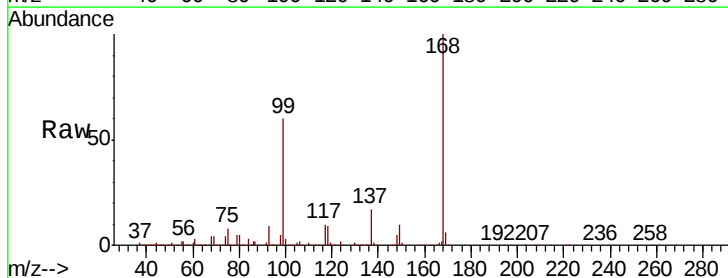
Tgt Ion: 75 Resp: 36676

Ion Ratio Lower Upper

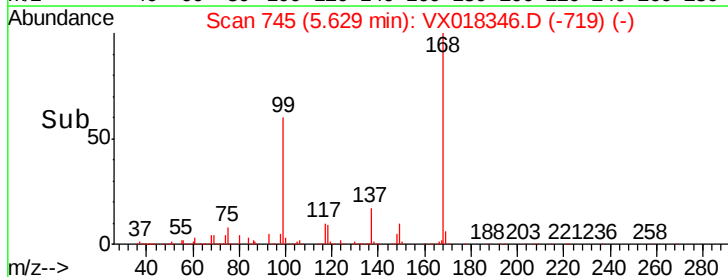
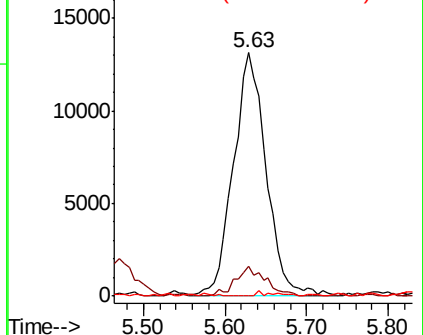
75 100

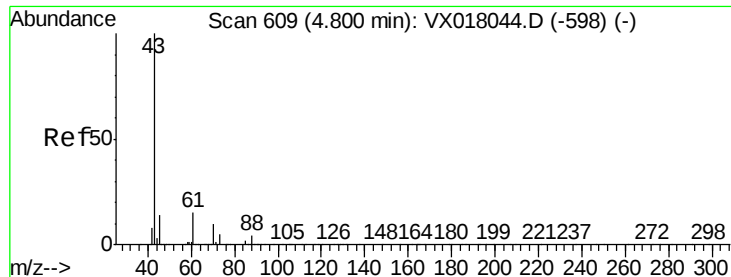
110 11.4 18.0 54.0#

77 0.4 24.4 36.6#



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: 1.758 ug/l

RT: 4.81 min Scan# 610

Delta R.T. 0.01 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

16744

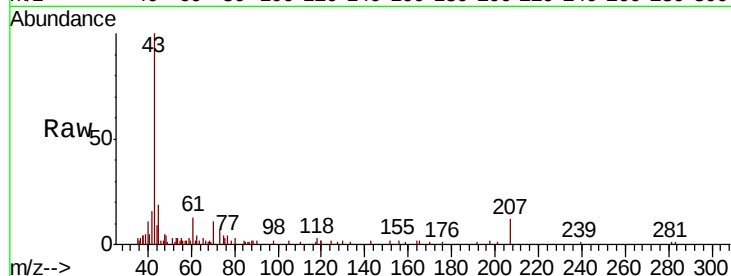
Tot Ion: 43 Resp: 13918

Ion Ratio Lower Upper

43 100

61 16.7 11.3 16.9

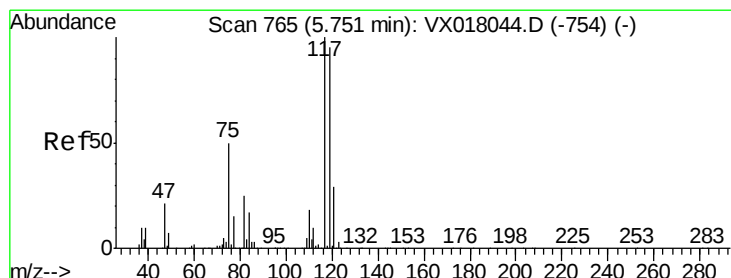
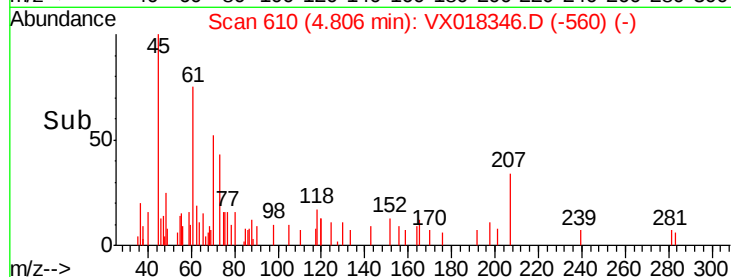
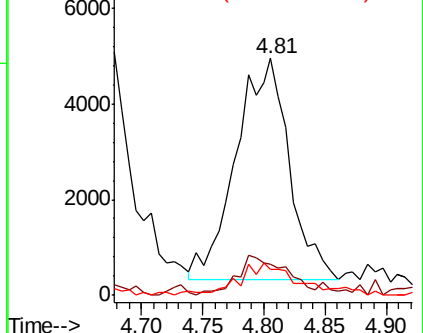
70 12.2 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 6.331 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

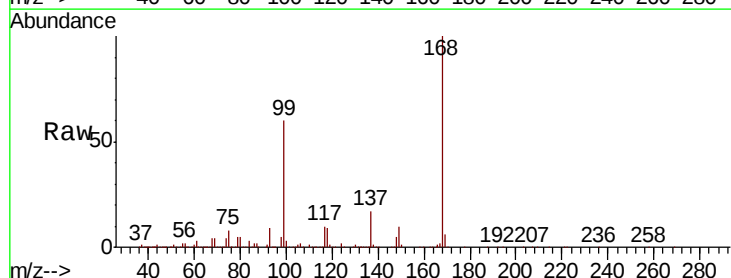
Tgt Ion: 117 Resp: 48627

Ion Ratio Lower Upper

117 100

119 6.5 75.8 113.6#

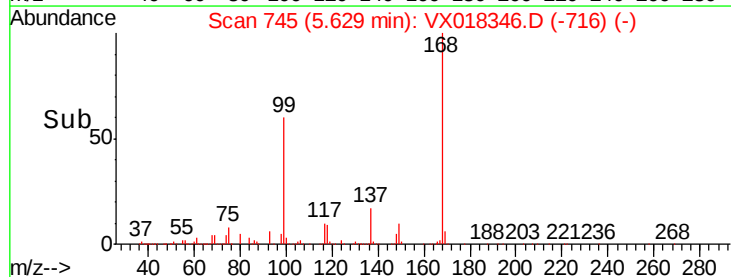
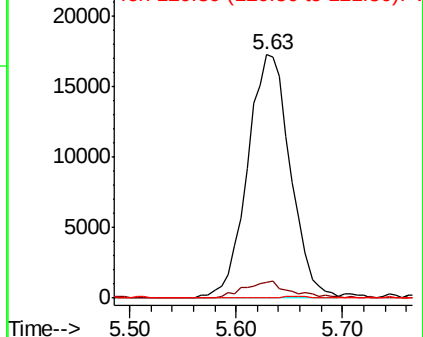
121 0.3 23.4 35.0#

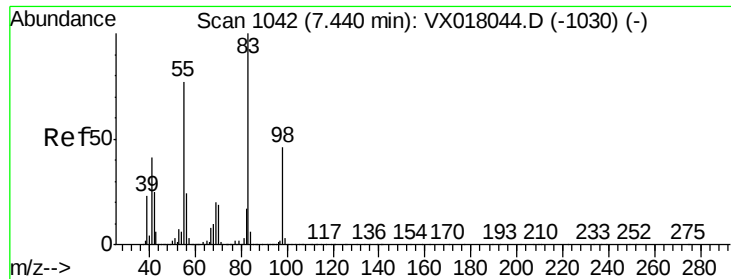


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

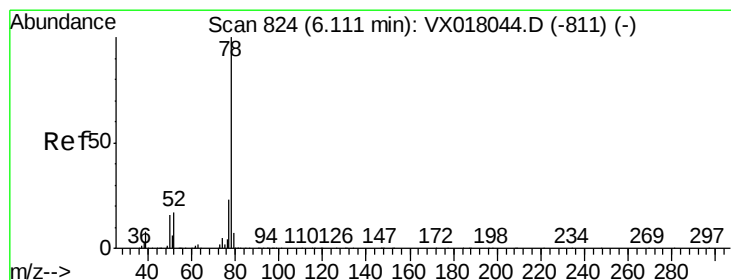
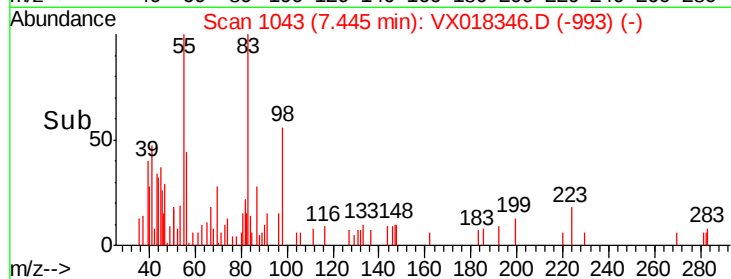
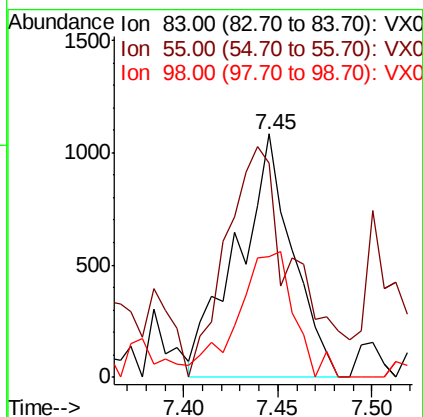
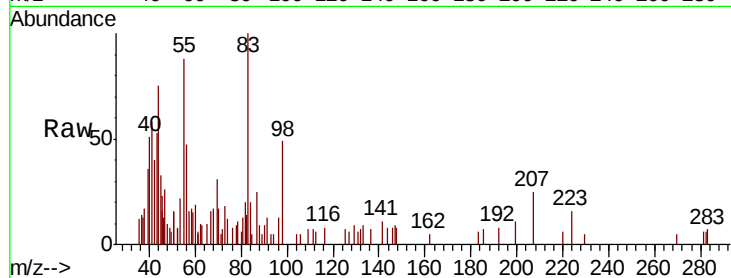




#39
Methvlcvclohexane
Concen: 0.295 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VX018346.D
Acq: 10 Sep 2020 17:57

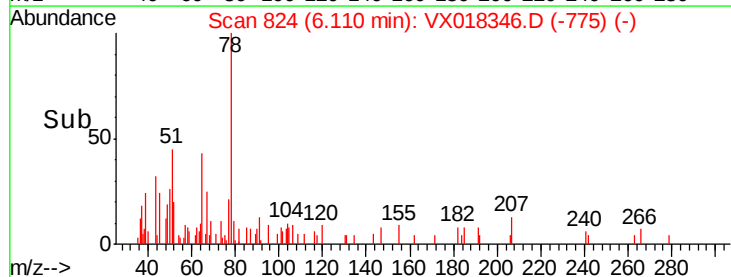
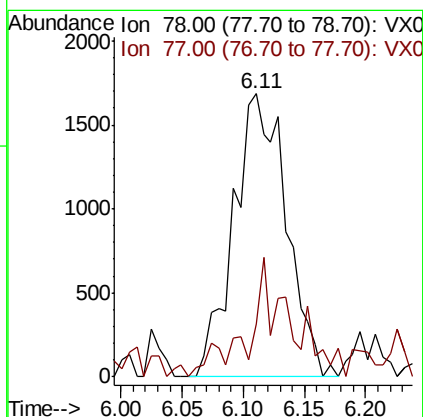
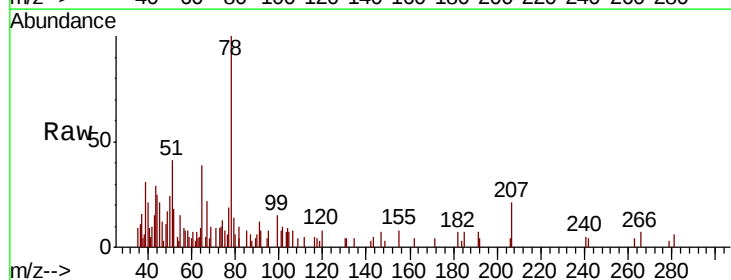
Instrument :
MSVOA_X
ClientSampleId :
16744

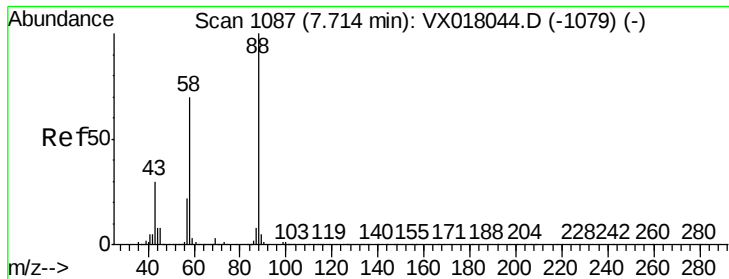
Ion	Ratio	Lower	Upper
83	100		
55	70.0	61.8	92.6
98	49.4	36.6	55.0



#40
Benzene
Concen: 0.251 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018346.D
Acq: 10 Sep 2020 17:57

Tgt Ion	Ratio	Lower	Upper
78	100		
77	18.7	18.2	27.2





#49

1,4-Dioxane

Concen: 1.180 ug/l

RT: 7.70 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

16744

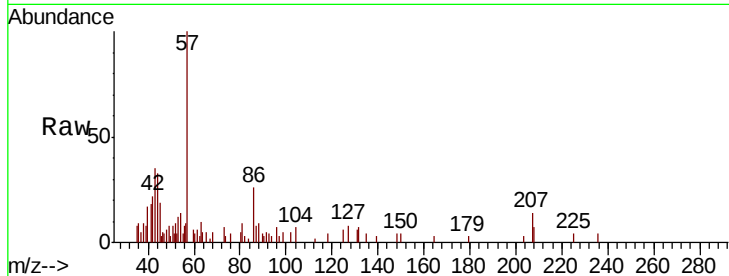
Tot Ion: 88 Resp: 136

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0#

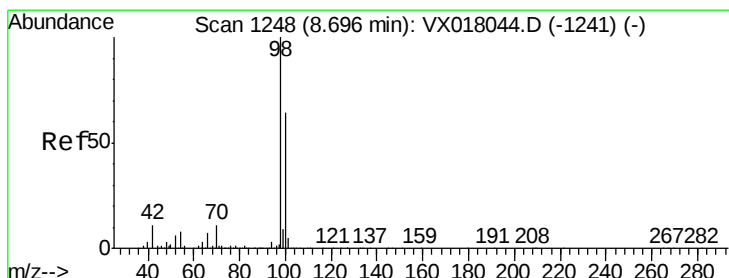
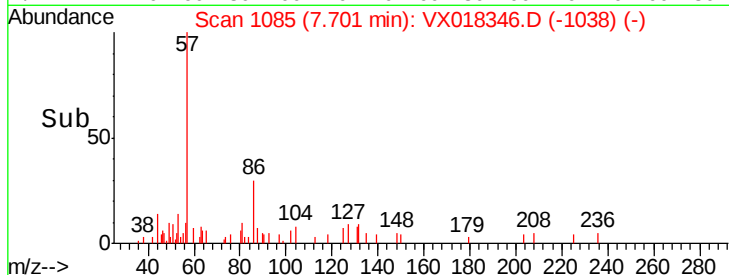
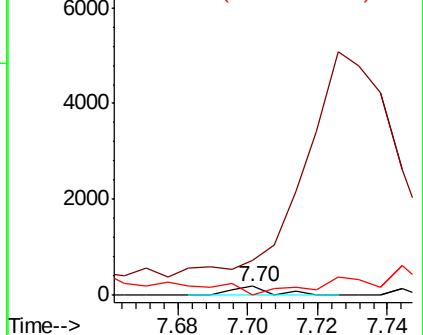
58 0.0 56.4 84.6#



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: 46.939 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018346.D

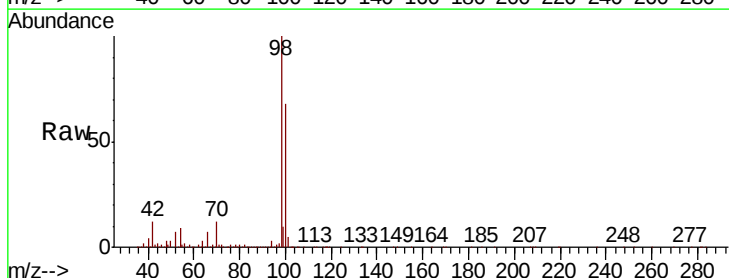
Acq: 10 Sep 2020 17:57

Tgt Ion: 98 Resp: 879762

Ion Ratio Lower Upper

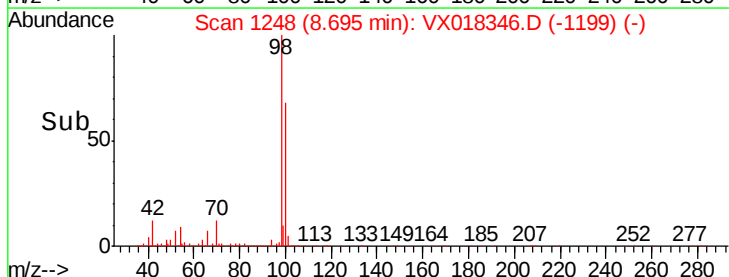
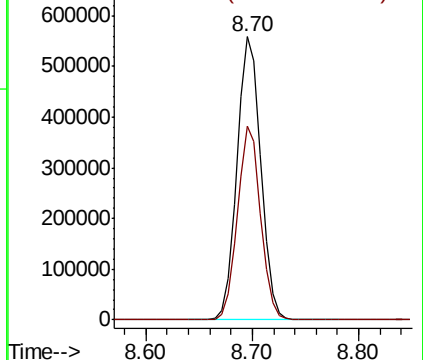
98 100

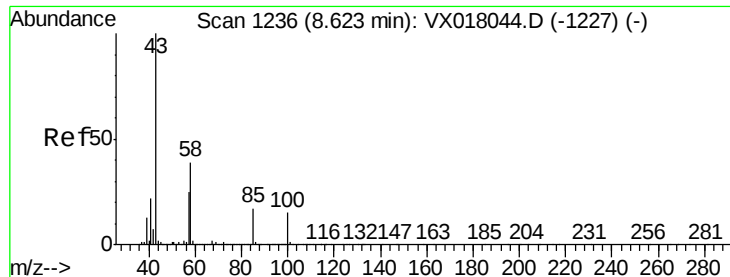
100 66.3 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.448 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

Instrument :

MSVOA_X

ClientSampled :

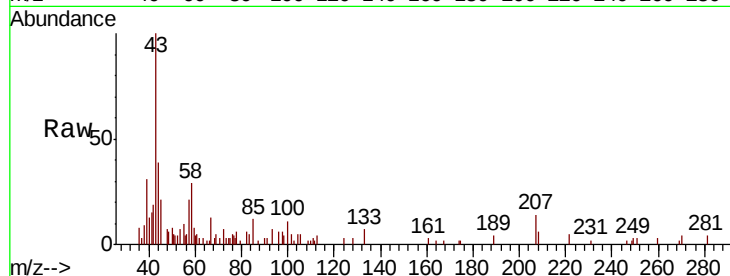
16744

Tot Ion: 43 Resp: 3538

Ion Ratio Lower Upper

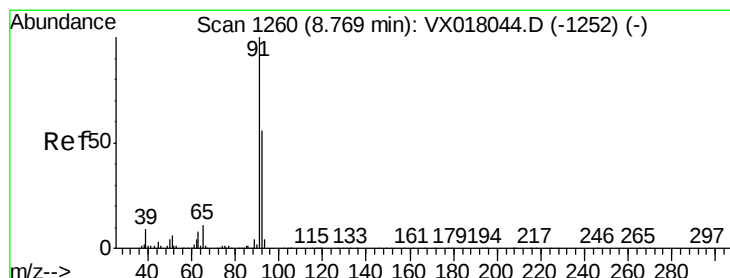
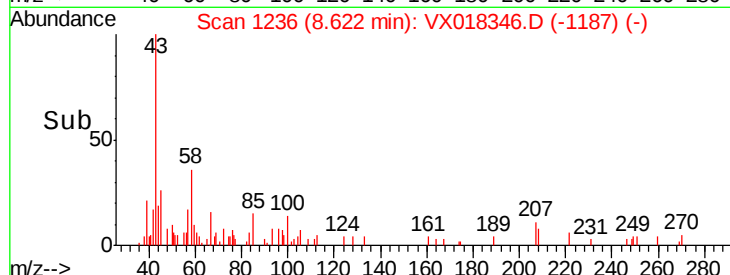
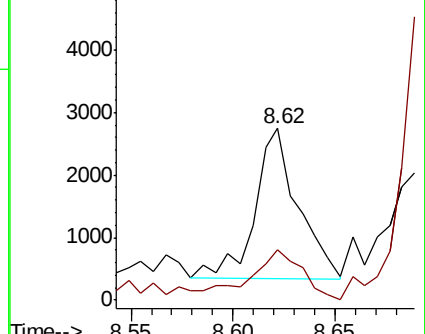
43 100

58 40.2 30.7 46.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.379 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018346.D

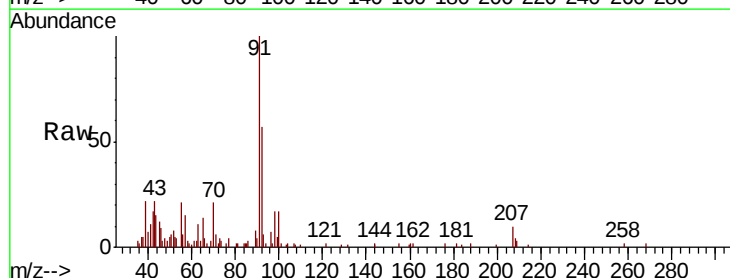
Acq: 10 Sep 2020 17:57

Tgt Ion: 92 Resp: 4808

Ion Ratio Lower Upper

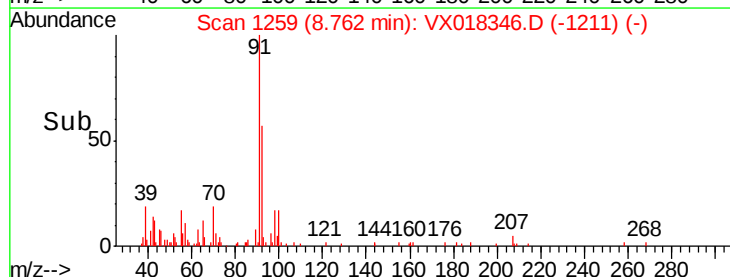
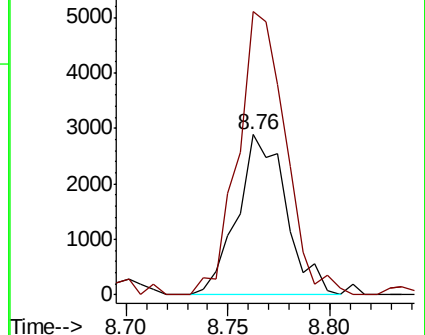
92 100

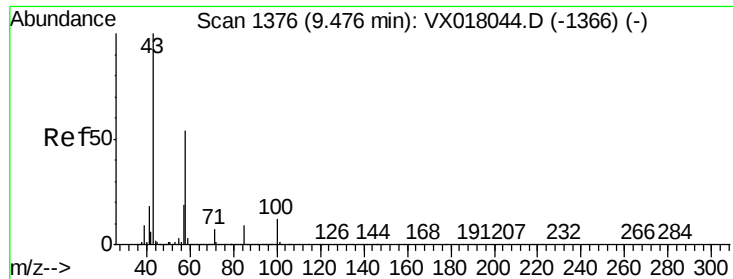
91 171.9 140.3 210.5



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

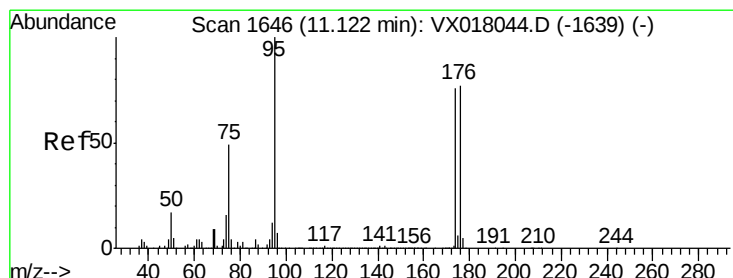
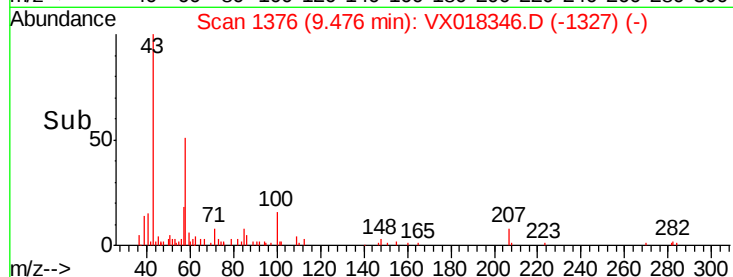
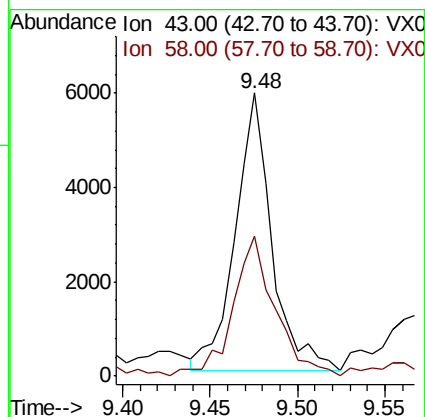
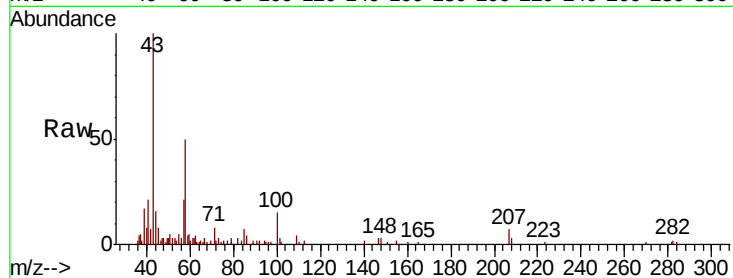




#59
2-Hexanone
Concen: 1.411 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018346.D
Acq: 10 Sep 2020 17:57

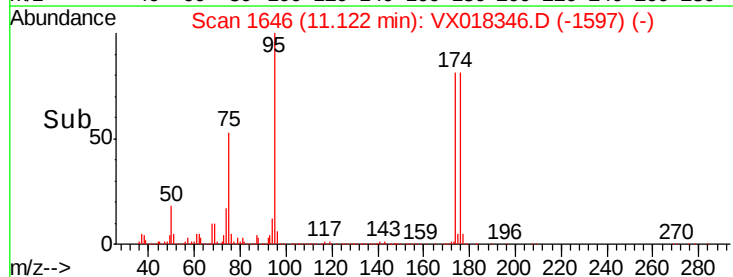
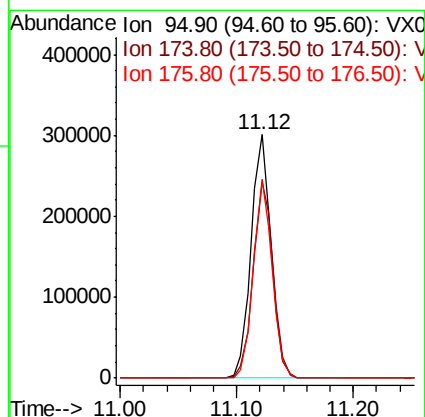
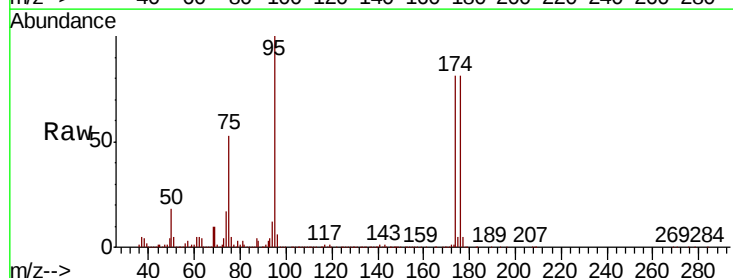
Instrument :
MSVOA_X
ClientSampleId :
16744

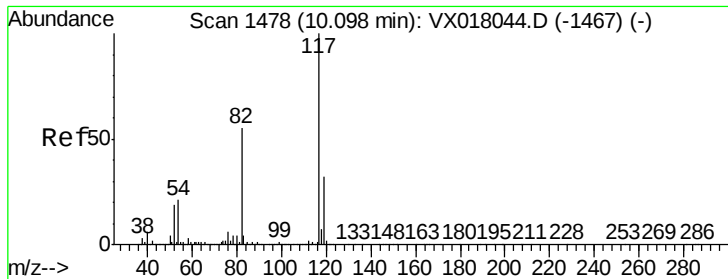
Tot Ion: 43 Resp: 8473
Ion Ratio Lower Upper
43 100
58 58.6 26.6 79.7



#62
4-Bromofluorobenzene
Concen: 49.067 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018346.D
Acq: 10 Sep 2020 17:57

Tgt Ion: 95 Resp: 361827
Ion Ratio Lower Upper
95 100
174 80.5 0.0 160.2
176 77.4 0.0 155.8

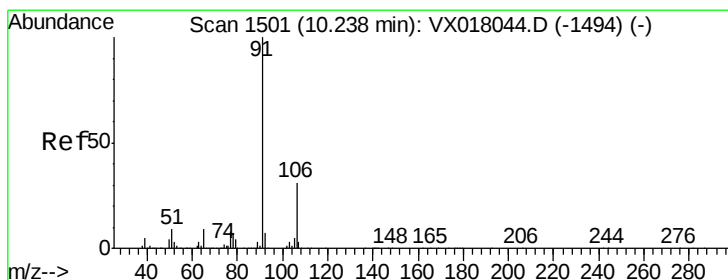
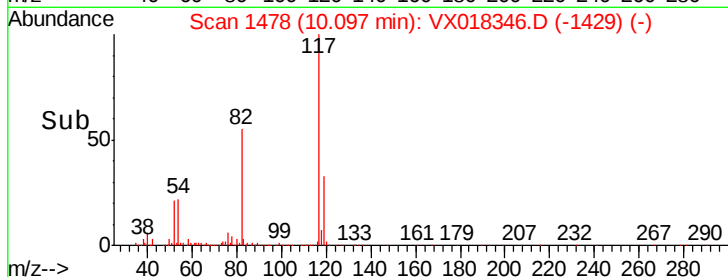
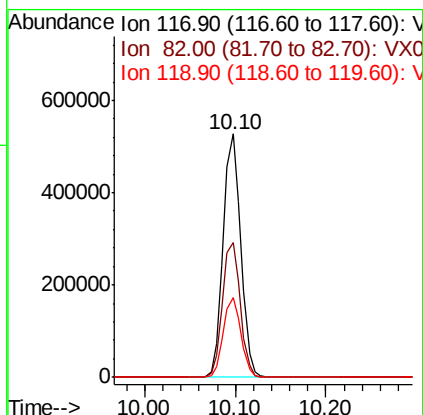
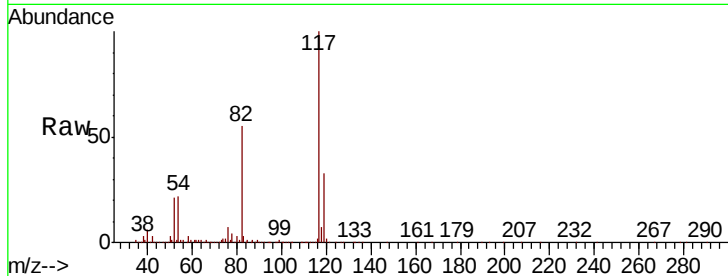




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018346.D
Acq: 10 Sep 2020 17:57

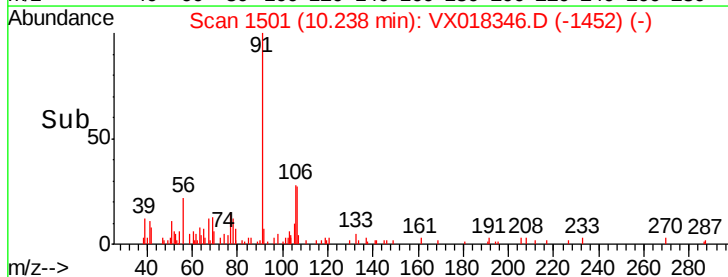
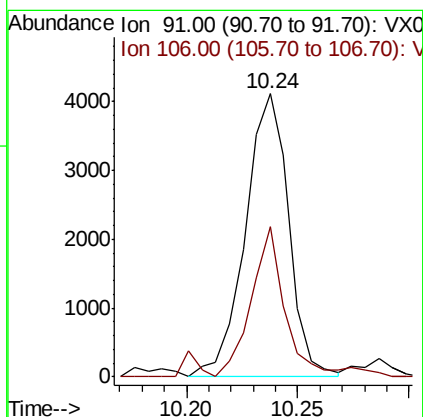
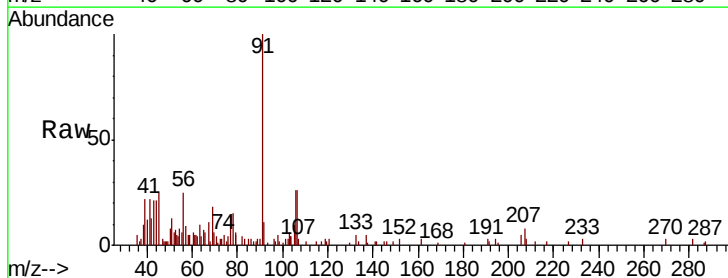
Instrument :
MSVOA_X
ClientSampleId :
16744

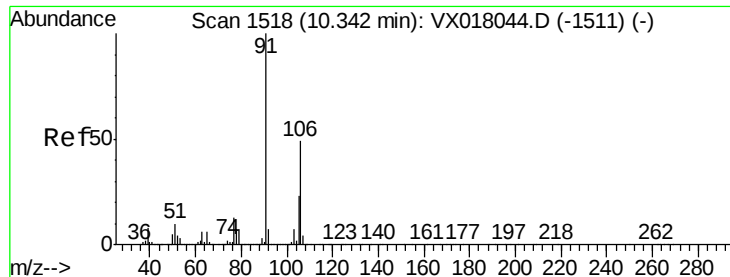
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.2	66.2
119	32.9	25.7	38.5



#67
Ethyl Benzene
Concen: 0.230 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018346.D
Acq: 10 Sep 2020 17:57

Tgt Ion	Ratio	Lower	Upper
91	100		
106	50.3	24.9	37.3#

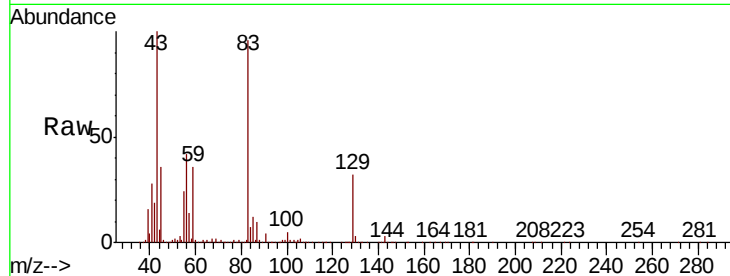




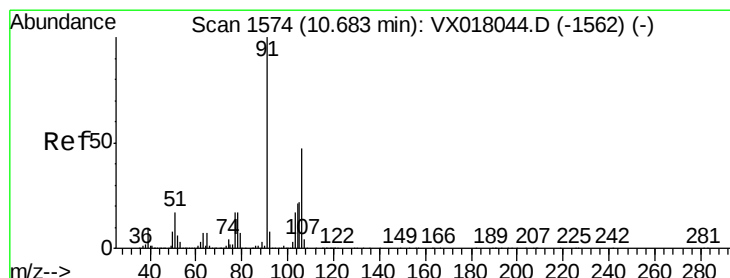
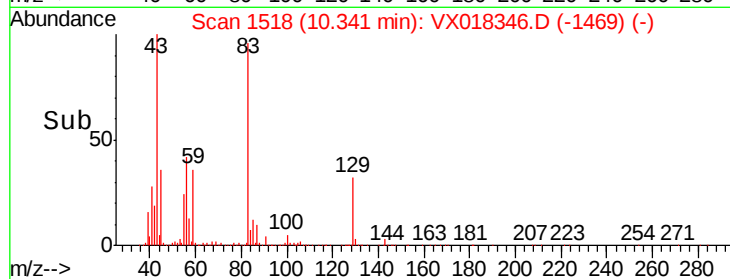
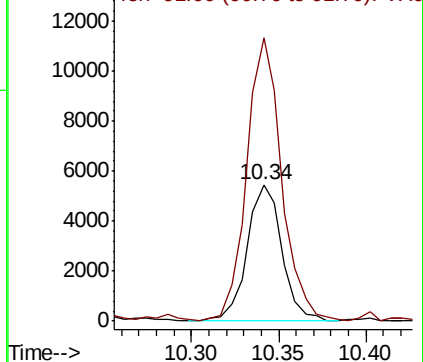
#68
m/p-Xylenes
Concen: 0.838 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018346.D
Acq: 10 Sep 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
16744

Tot Ion:106 Resp: 7596
Ion Ratio Lower Upper
106 100
91 207.9 162.2 243.2

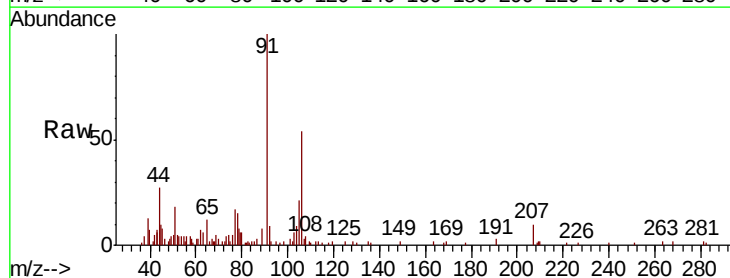


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

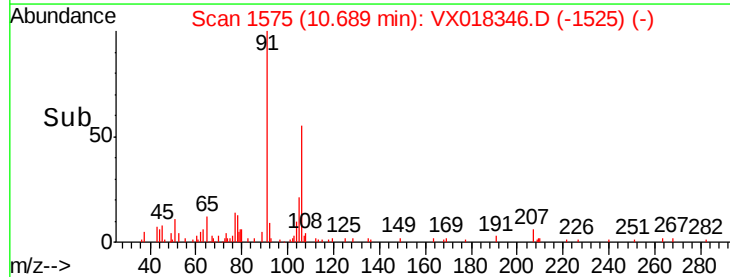
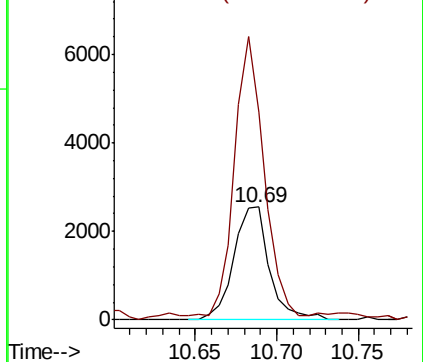


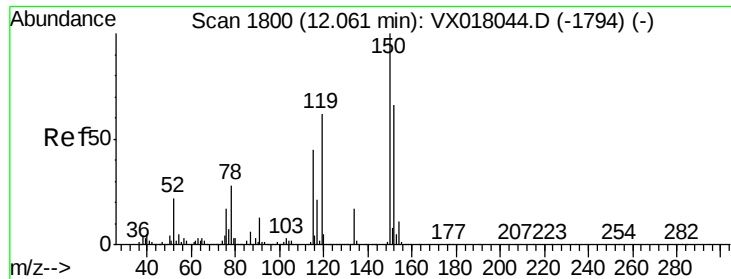
#69
o-Xylene
Concen: 0.441 ug/l
RT: 10.69 min Scan# 1575
Delta R.T. 0.01 min
Lab File: VX018346.D
Acq: 10 Sep 2020 17:57

Tgt Ion:106 Resp: 3878
Ion Ratio Lower Upper
106 100
91 212.7 107.1 321.3



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

16744

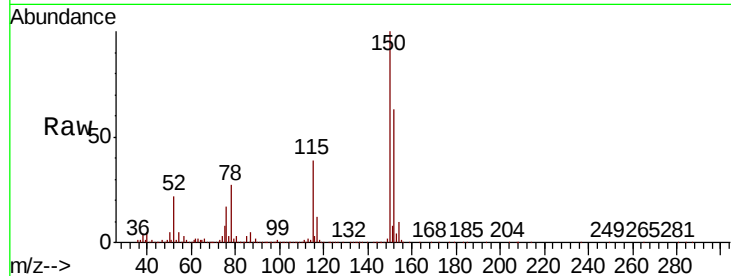
Tot Ion:152 Resp: 372974

Ion Ratio Lower Upper

152 100

115 58.9 41.5 124.5

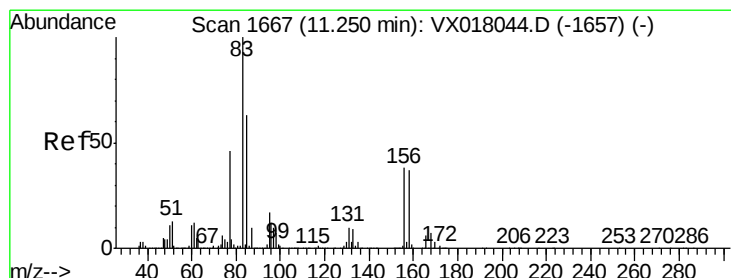
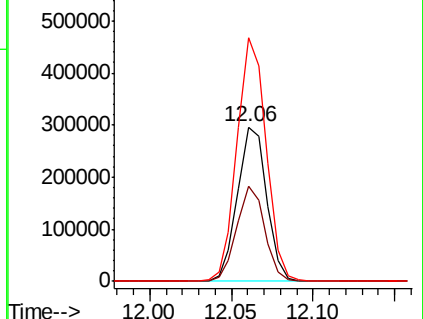
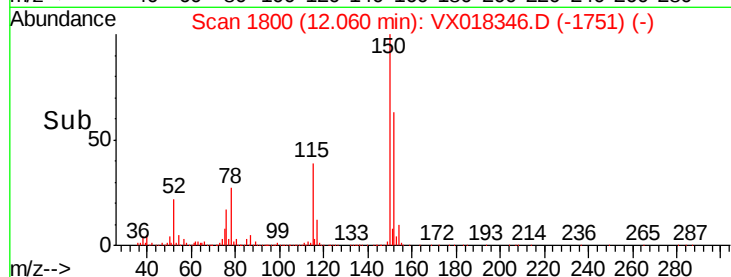
150 156.3 0.0 343.8



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



#75

1,1,2,2-Tetrachloroethane

Concen: 4.129 ug/l

RT: 11.19 min Scan# 1657

Delta R.T. -0.06 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

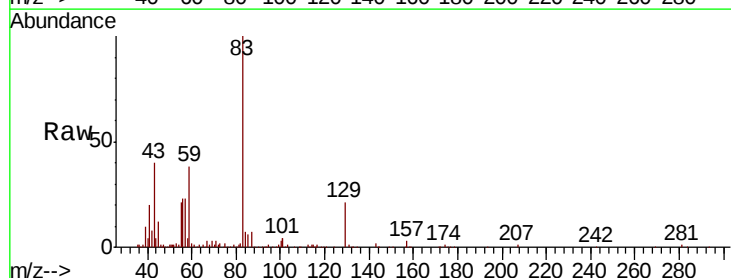
Tgt Ion: 83 Resp: 35832

Ion Ratio Lower Upper

83 100

131 0.5 5.1 15.4#

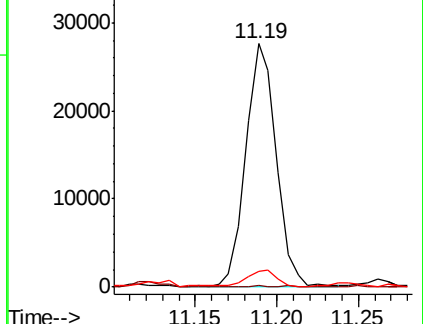
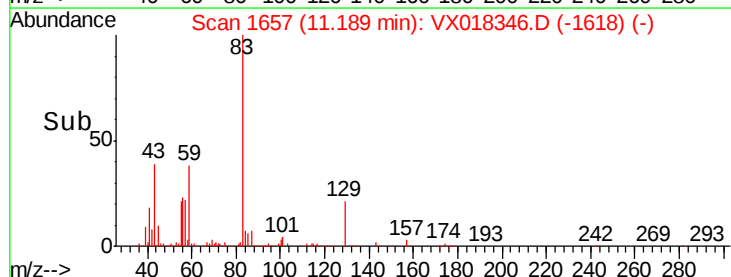
85 7.0 32.2 96.6#

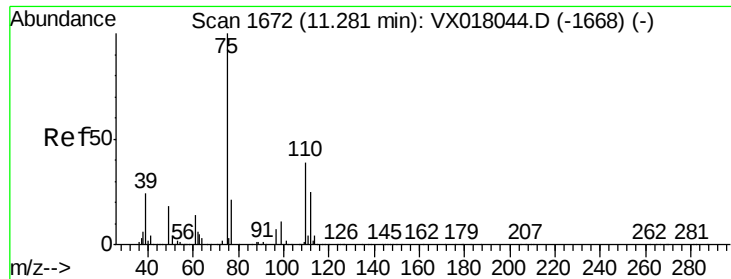


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 22.480 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

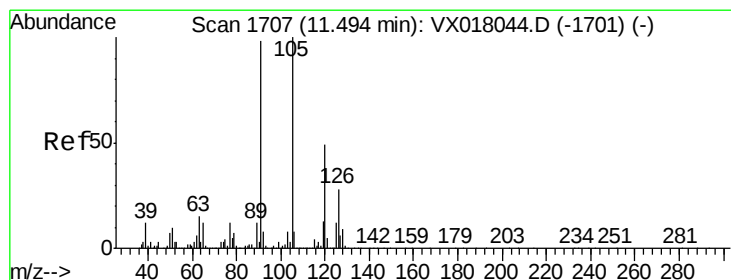
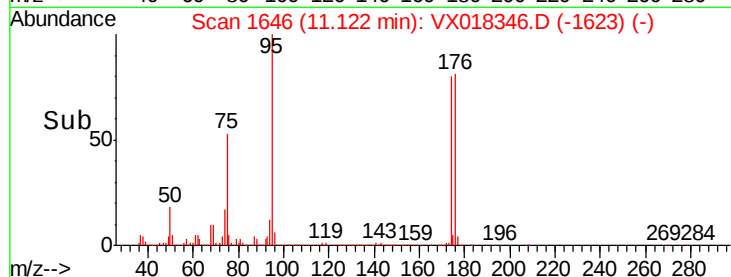
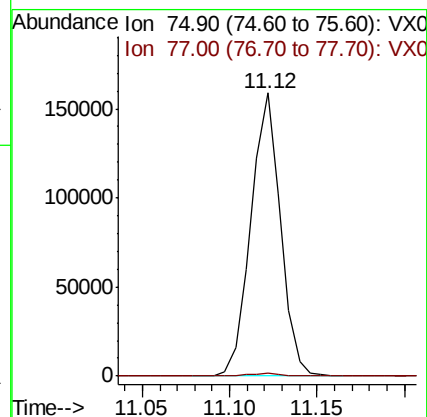
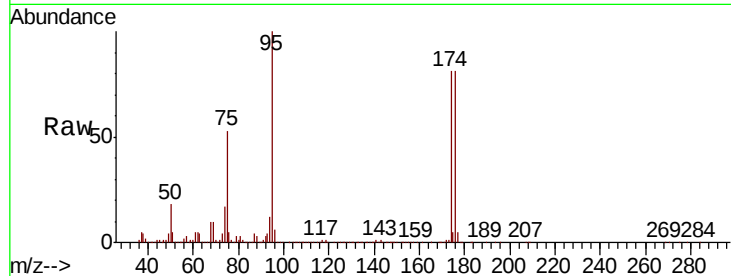
16744

Tot Ion: 75 Resp: 186513

Ion Ratio Lower Upper

75 100

77 1.2 20.8 62.2#



#80

1,3,5-Trimethylbenzene

Concen: 0.301 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018346.D

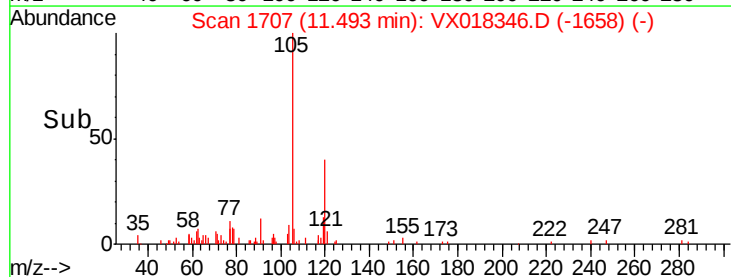
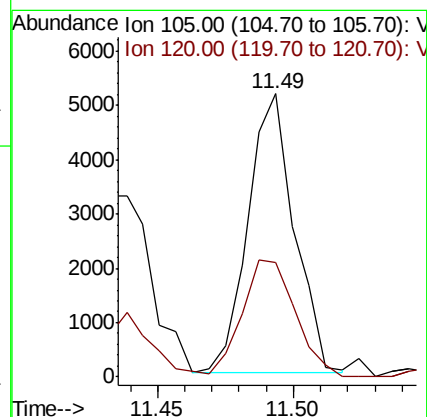
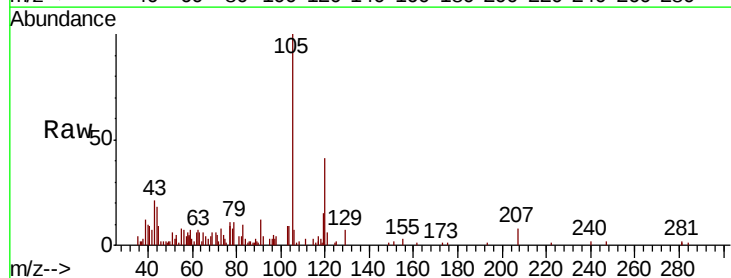
Acq: 10 Sep 2020 17:57

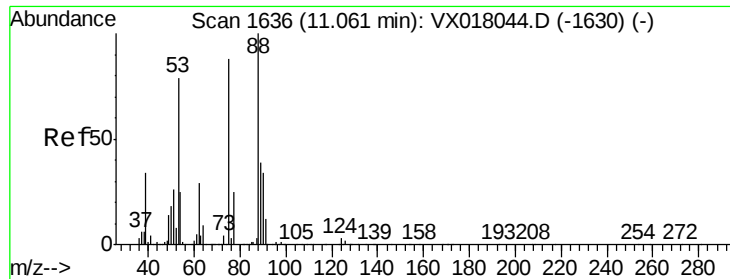
Tgt Ion:105 Resp: 6090

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 60.714 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

16744

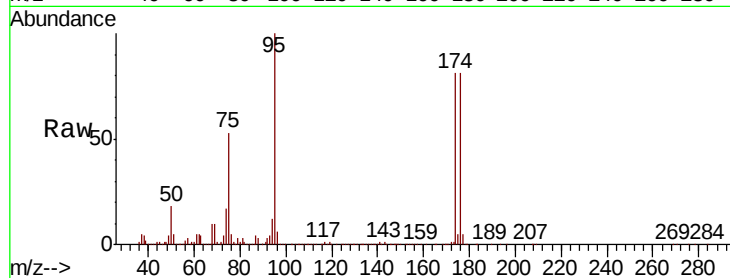
Tot Ion: 75 Resp: 186513

Ion Ratio Lower Upper

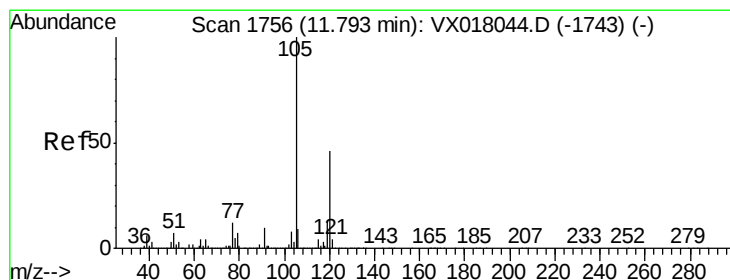
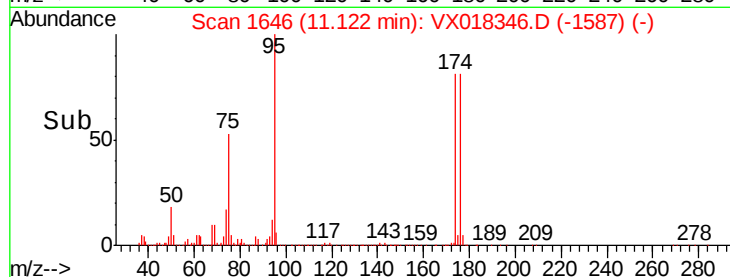
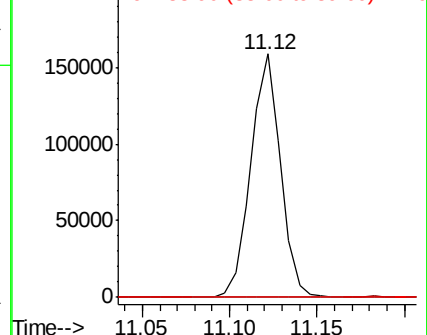
75 100

53 0.3 74.7 112.1#

89 0.0 36.6 54.8#



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



#84

1,2,4-Trimethylbenzene

Concen: 0.802 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018346.D

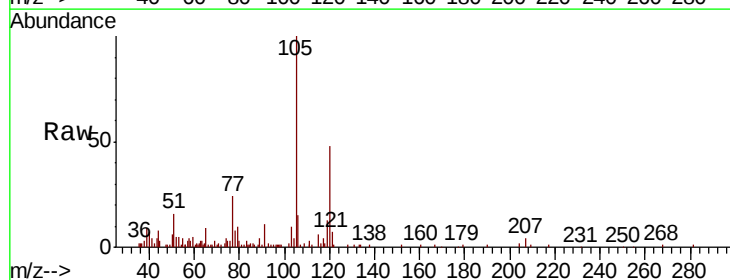
Acq: 10 Sep 2020 17:57

Tgt Ion:105 Resp: 16570

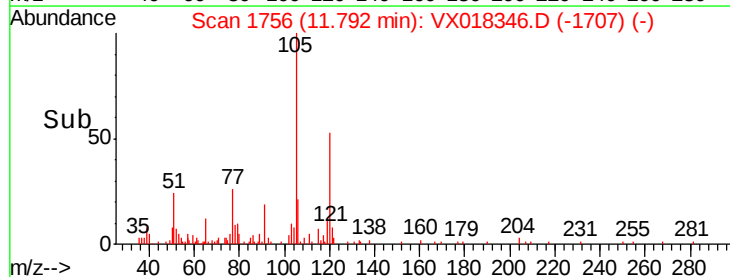
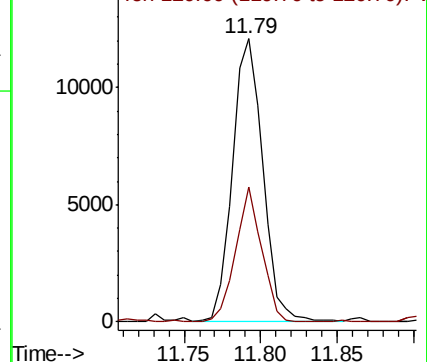
Ion Ratio Lower Upper

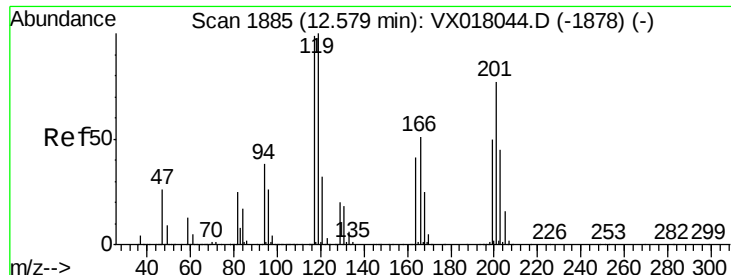
105 100

120 41.1 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#90

Hexachloroethane

Concen: 0.262 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

Instrument :

MSVOA_X

ClientSampled :

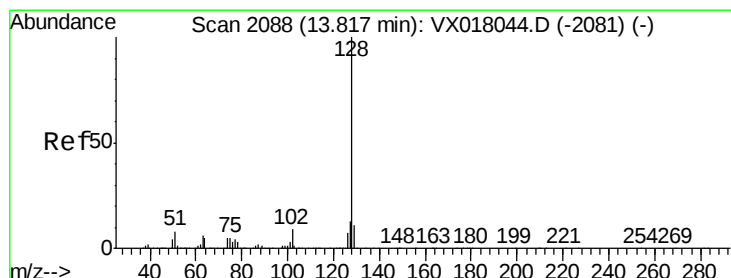
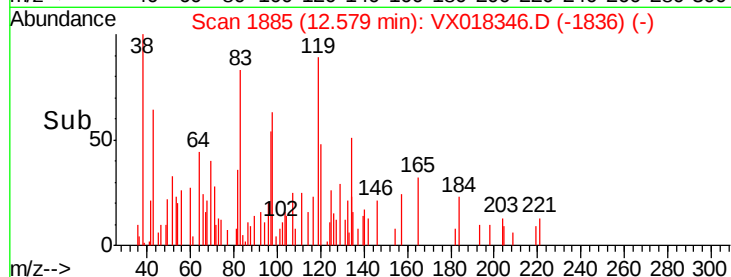
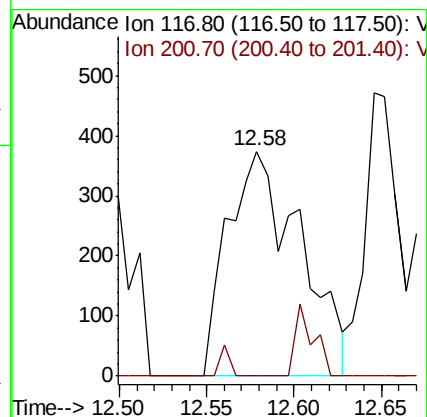
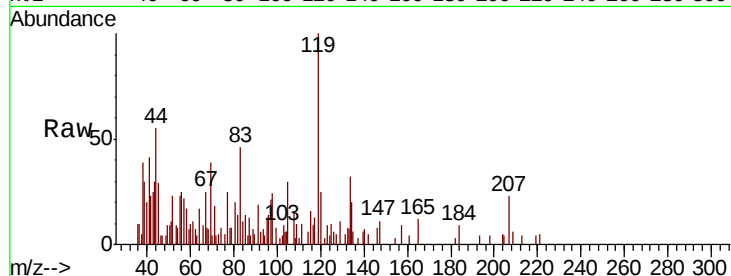
16744

Tot Ion:117 Resp: 1075

Ion Ratio Lower Upper

117 100

201 1.8 38.5 115.3#



#95

Naphthalene

Concen: 3.165 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018346.D

Acq: 10 Sep 2020 17:57

Tgt Ion:128 Resp: 78053

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.2

129 11.9 8.7 13.1

