

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092520\
 Data File : VX018602.D
 Acq On : 25 Sep 2020 17:47
 Operator : JC/SP
 Sample : L4098-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRIP-LIQUID

Quant Time: Sep 28 01:55:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	466596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	760191	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	756523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	394667	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	336895	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
35) Dibromofluoromethane	5.47	113	264258	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
50) Toluene-d8	8.70	98	956413	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
62) 4-Bromofluorobenzene	11.12	95	368422	48.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.02%	

Target Compounds

					Qvalue
10) Methyl Iodide	2.50	142	1214	5.112	ug/l 97
11) Tert butyl alcohol	3.04	59	47322	41.203	ug/l 98
13) Acrolein	2.29	56	3709	5.100	ug/l # 13
15) Acrylonitrile	3.12	53	599	0.219	ug/l # 22
16) Acetone	2.43	43	1327258	525.778	ug/l 98
17) Carbon Disulfide	2.56	76	11845	0.878	ug/l 99
18) Methyl Acetate	2.62	43	17968	2.873	ug/l # 54
20) Methylene Chloride	2.84	84	2074	0.372	ug/l # 74
22) Diisopropyl ether	3.76	45	4991	0.303	ug/l # 1
23) Vinyl Acetate	3.97	43	34659	2.376	ug/l # 73
25) 2-Butanone	4.64	43	84168	21.411	ug/l 99
29) Tetrahydrofuran	5.10	42	1660	0.670	ug/l # 68
31) Cyclohexane	5.64	56	11805	1.478	ug/l # 1
36) 1,1-Dichloropropene	5.63	75	36953	5.008	ug/l # 47
37) Ethyl Acetate	4.80	43	22787	2.892	ug/l # 95
38) Carbon Tetrachloride	5.64	117	48700	5.960	ug/l # 17
40) Benzene	6.12	78	15653	0.740	ug/l # 87
48) Methyl methacrylate	7.63	41	40079	6.298	ug/l # 43
49) 1,4-Dioxane	7.70	88	157	1.493	ug/l # 21
51) 4-Methyl-2-Pentanone	8.62	43	182633	23.460	ug/l 97
52) Toluene	8.77	92	17735	1.333	ug/l 92
59) 2-Hexanone	9.47	43	1593	0.269	ug/l 97
67) Ethyl Benzene	10.24	91	10461	0.388	ug/l 93
68) m/p-Xylenes	10.34	106	18932	1.856	ug/l 95
69) o-Xylene	10.68	106	14023	1.452	ug/l 96
70) Styrene	10.70	104	5266	0.316	ug/l # 63
74) N-amyl acetate	10.89	43	6878	0.579	ug/l # 25
76) 1,2,3-Trichloropropane	11.12	75	194834	23.492	ug/l # 36
78) n-propylbenzene	11.34	91	9888	0.320	ug/l 94
80) 1,3,5-Trimethylbenzene	11.49	105	11857	0.526	ug/l 95
81) trans-1,4-Dichloro-2-buten	11.12	75	194834	60.198	ug/l # 13
84) 1,2,4-Trimethylbenzene	11.79	105	41778	1.840	ug/l 97
89) n-Butylbenzene	12.37	91	8553	0.389	ug/l # 40
90) Hexachloroethane	12.57	117	2937	0.620	ug/l # 14

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092520\
Data File : VX018602.D
Acq On : 25 Sep 2020 17:47
Operator : JC/SP
Sample : L4098-19
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DRIP-LIQUID

Quant Time: Sep 28 01:55:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

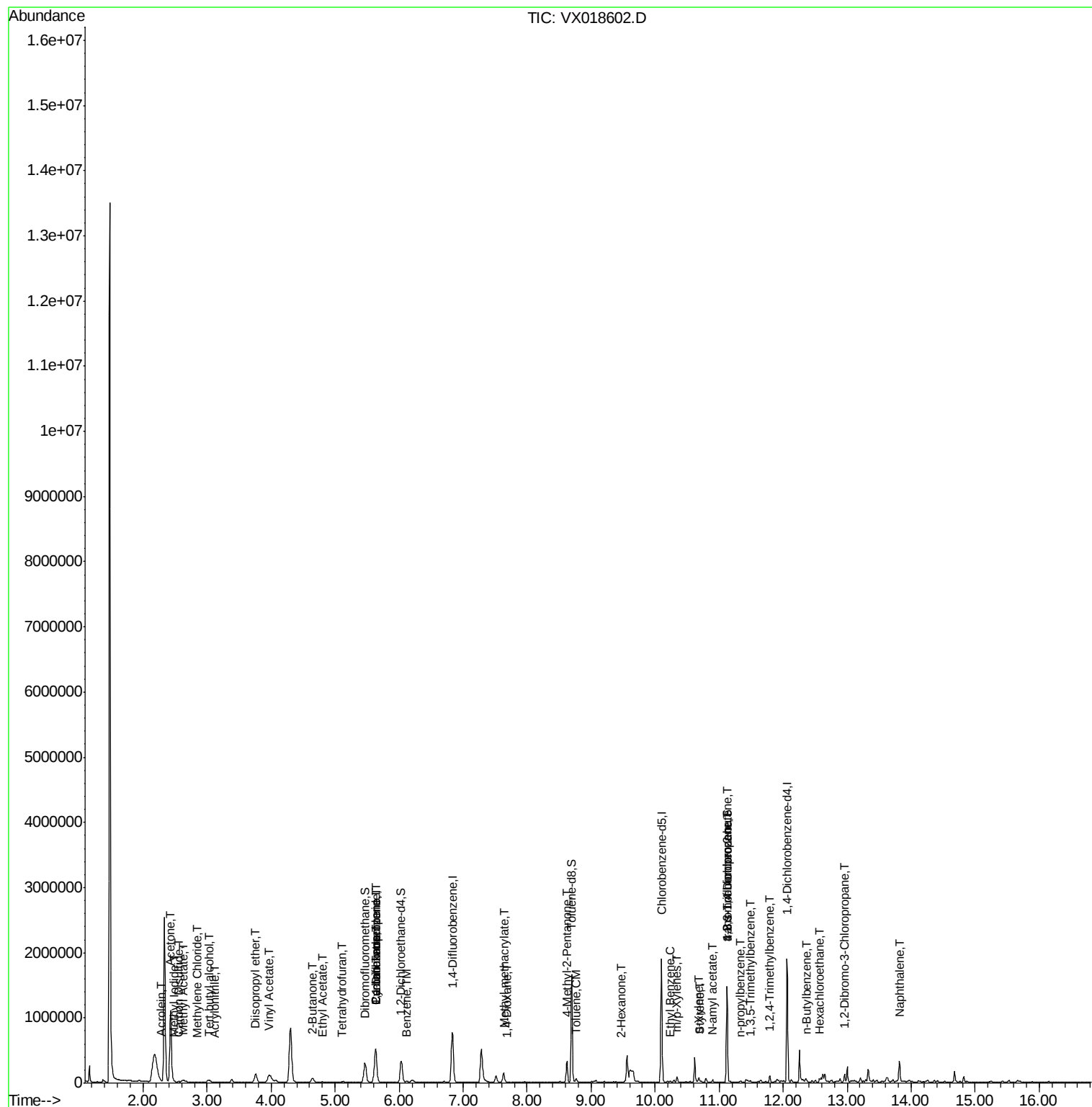
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	12.96	75	976	0.461	ug/l #	5
95) Naphthalene	13.82	128	188199	7.314	ug/l	100

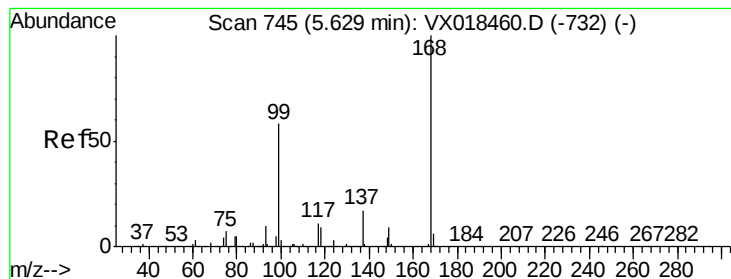
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092520\
Data File : VX018602.D
Acq On : 25 Sep 2020 17:47
Operator : JC/SP
Sample : L4098-19
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DRIP-LIQUID

Quant Time: Sep 28 01:55:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

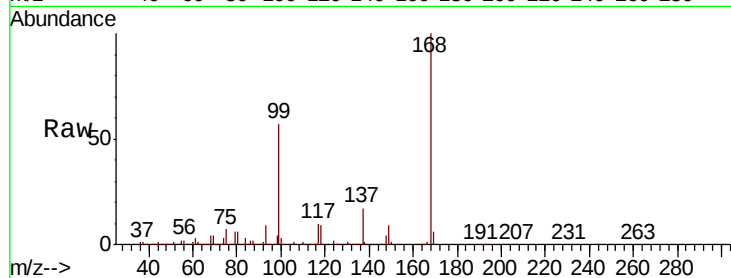
DRIP-LIQUID

Tot Ion:168 Resp: 466596

Ion Ratio Lower Upper

168 100

99 56.6 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

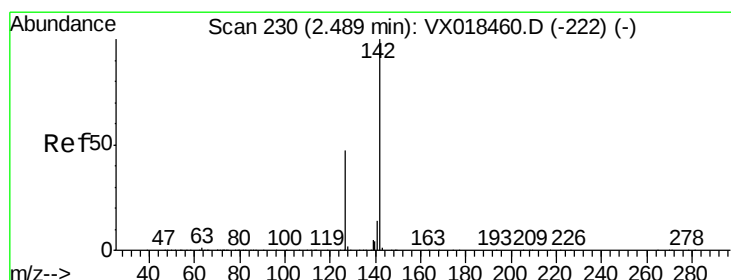
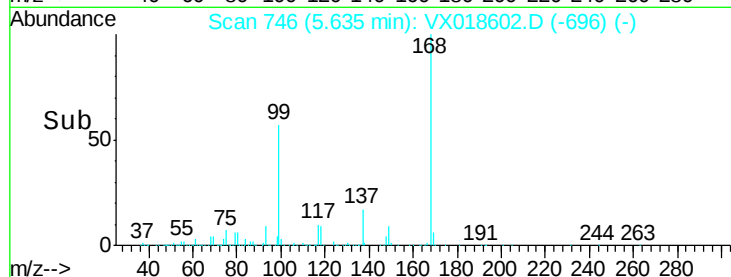
150000

100000

50000

0

Time-->



#10

Methyl Iodide

Concen: 5.112 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

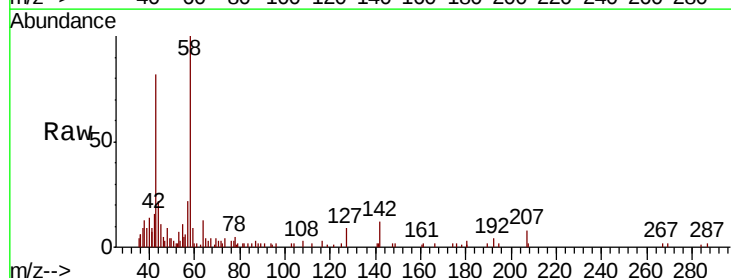
Tgt Ion:142 Resp: 1214

Ion Ratio Lower Upper

142 100

127 43.3 36.0 54.0

141 13.3 11.9 17.9



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

2.50

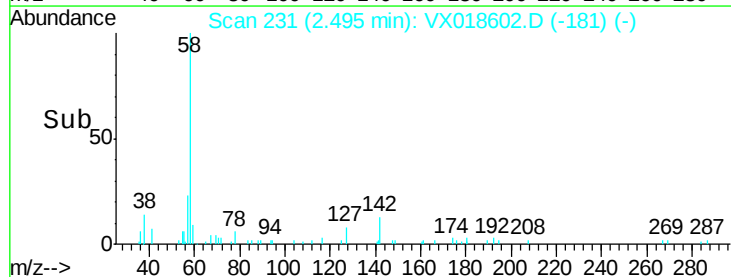
600

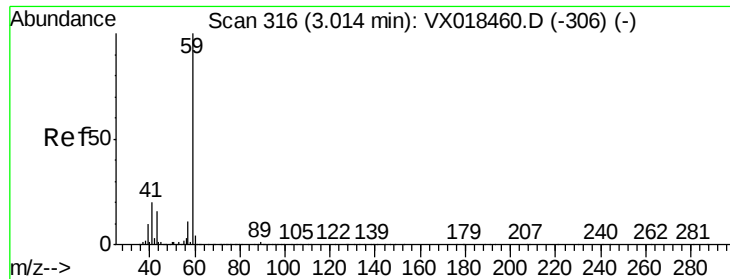
400

200

0

Time-->

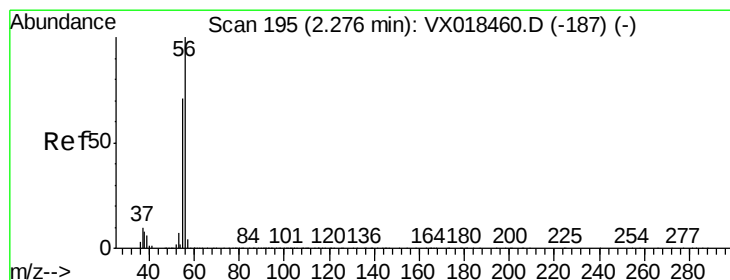
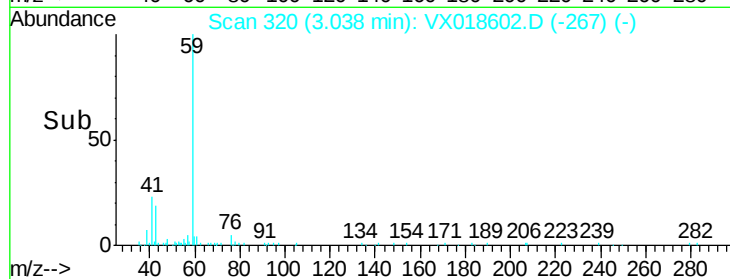
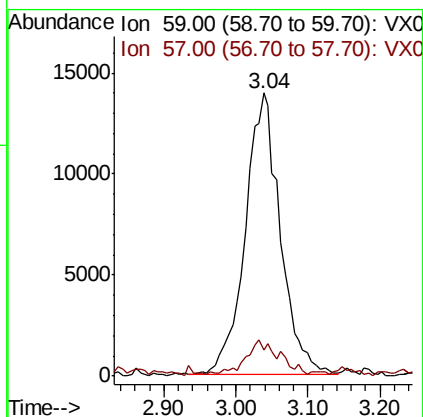
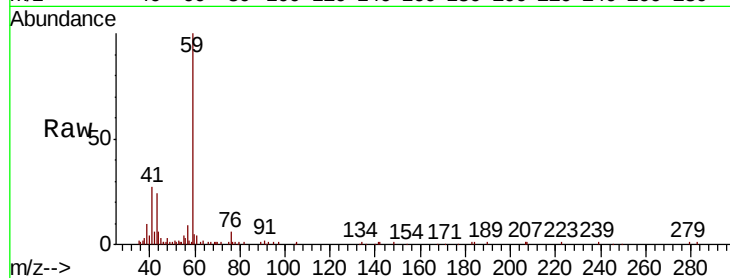




#11
Tert butyl alcohol
Concen: 41.203 ug/l
RT: 3.04 min Scan# 320
Delta R.T. 0.02 min
Lab File: VX018602.D
Acq: 25 Sep 2020 17:47

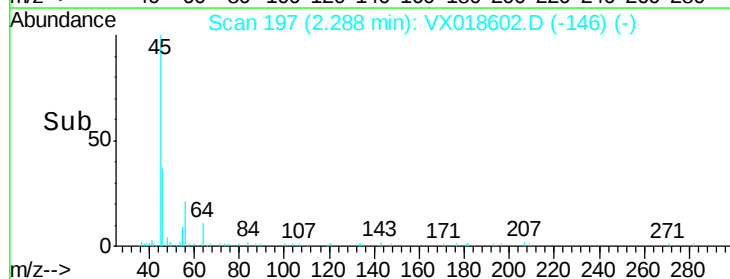
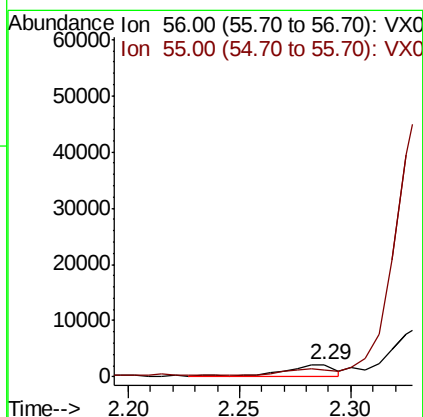
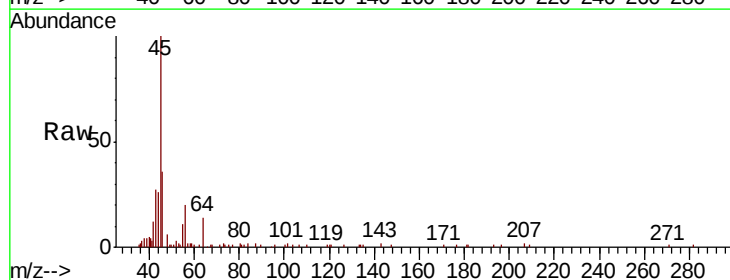
Instrument :
MSVOA_X
ClientSampleId :
DRIP-LIQUID

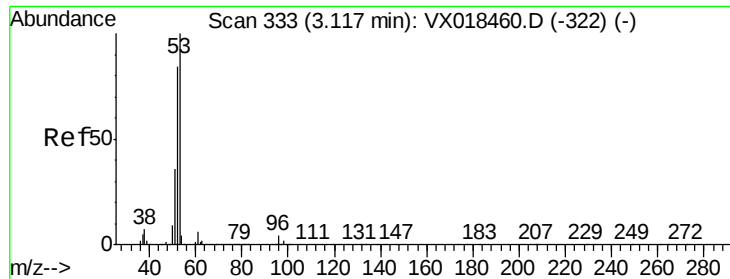
Tot Ion: 59 Resp: 47322
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.4



#13
Acrolein
Concen: 5.100 ug/l
RT: 2.29 min Scan# 197
Delta R.T. 0.01 min
Lab File: VX018602.D
Acq: 25 Sep 2020 17:47

Tgt Ion: 56 Resp: 3709
Ion Ratio Lower Upper
56 100
55 0.0 58.2 87.4#





#15

Acrylonitrile

Concen: 0.219 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

DRIP-LIQUID

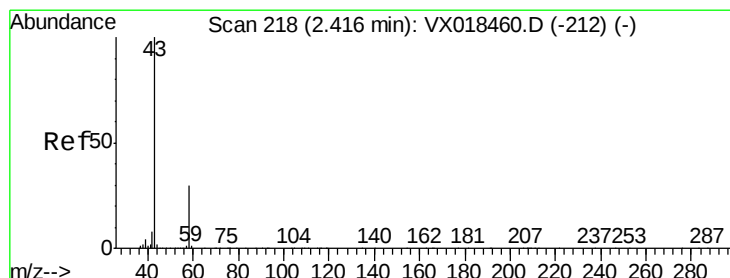
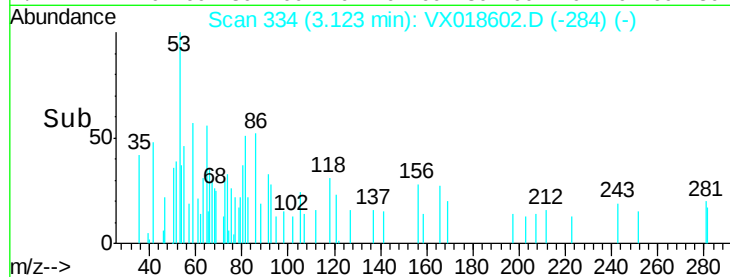
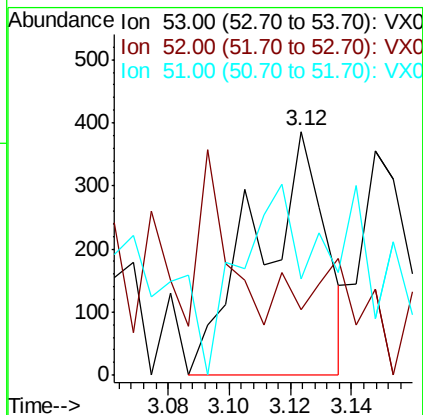
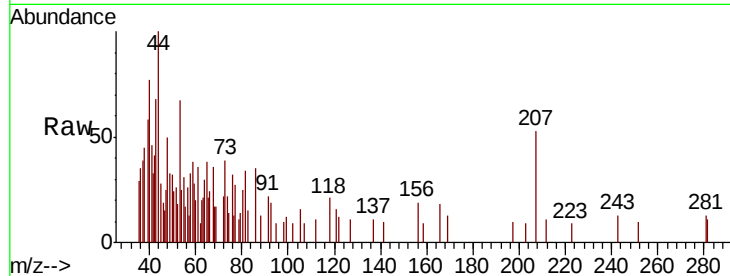
Tot Ion: 53 Resp: 599

Ion Ratio Lower Upper

53 100

52 0.0 65.8 98.8#

51 64.4 29.2 43.8#



#16

Acetone

Concen: 525.778 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX018602.D

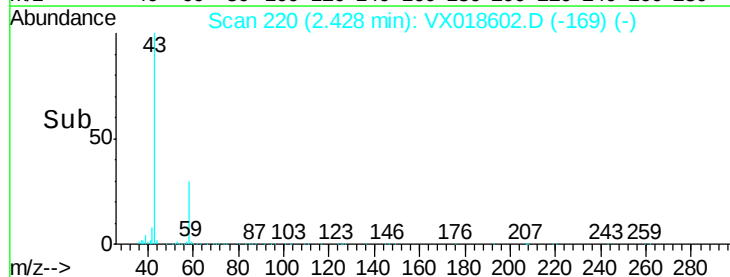
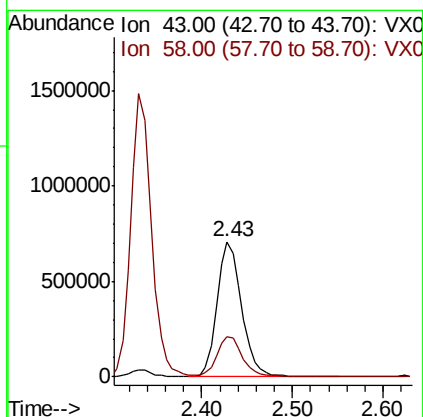
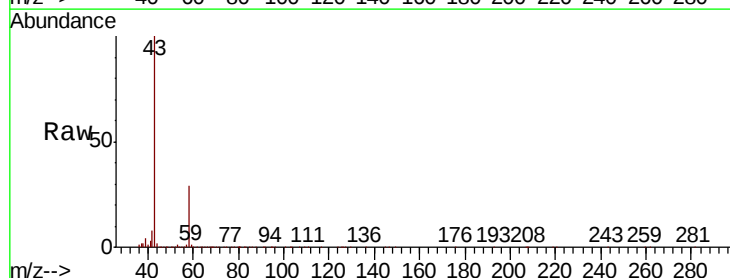
Acq: 25 Sep 2020 17:47

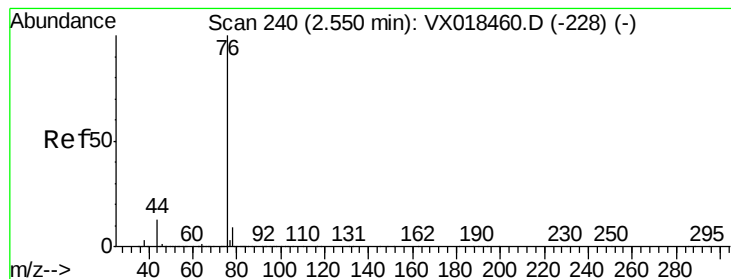
Tgt Ion: 43 Resp: 1327258

Ion Ratio Lower Upper

43 100

58 29.0 24.0 36.0





#17

Carbon Disulfide

Concen: 0.878 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

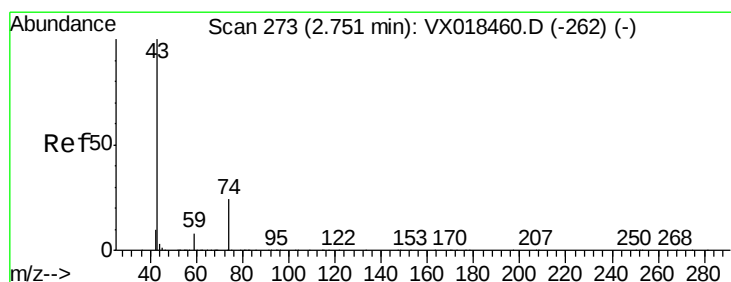
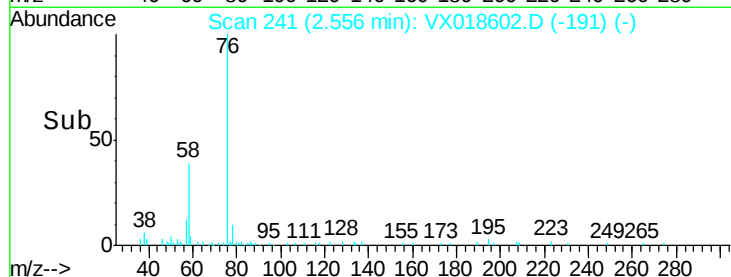
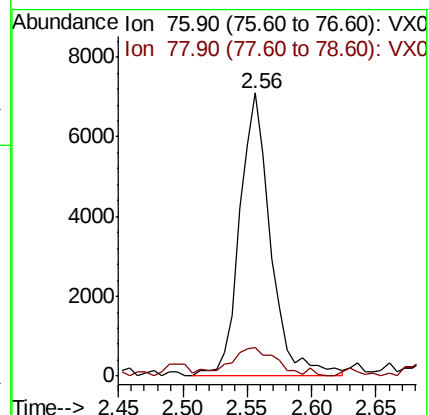
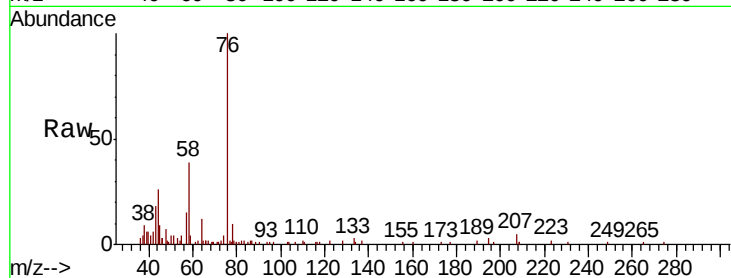
DRIP-LIQUID

Tot Ion: 76 Resp: 11845

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.4



#18

Methyl Acetate

Concen: 2.873 ug/l

RT: 2.62 min Scan# 252

Delta R.T. -0.13 min

Lab File: VX018602.D

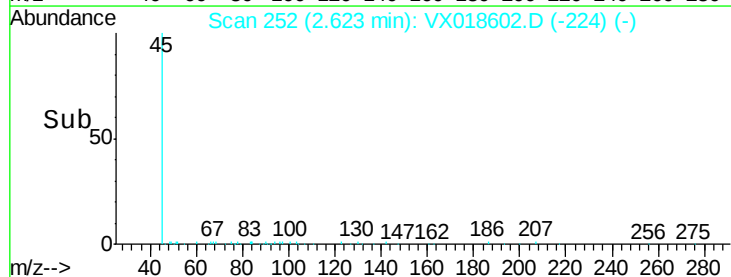
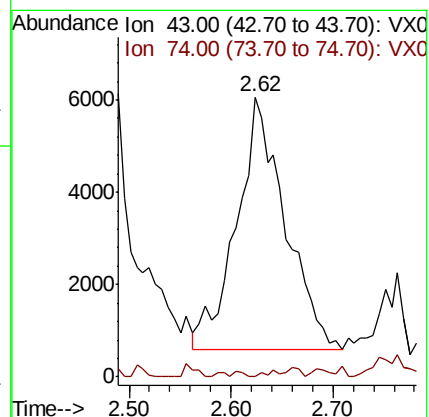
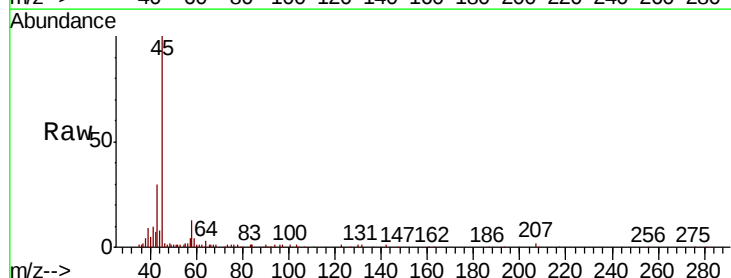
Acq: 25 Sep 2020 17:47

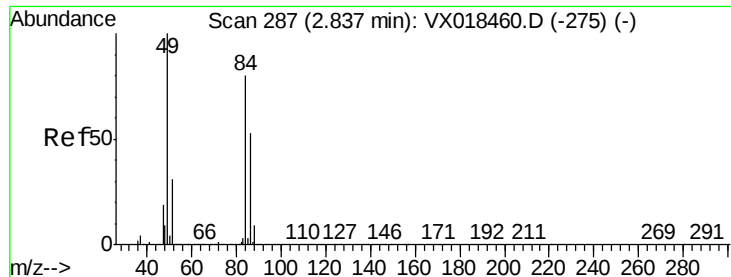
Tgt Ion: 43 Resp: 17968

Ion Ratio Lower Upper

43 100

74 0.4 18.3 27.5#

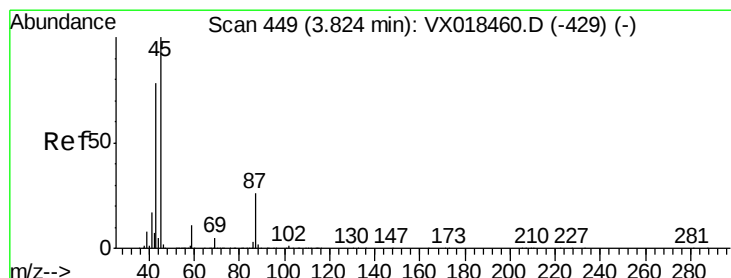
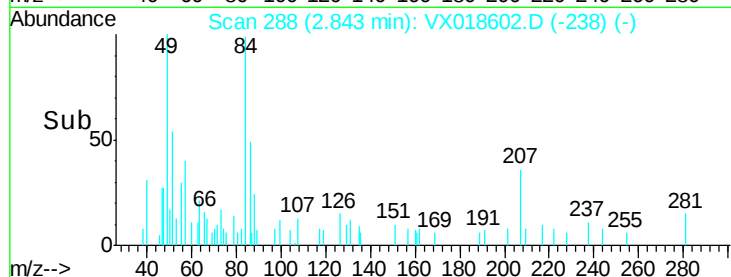
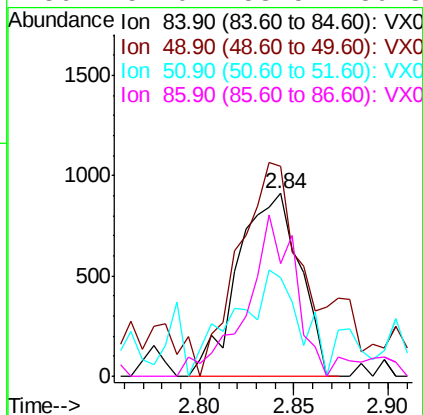
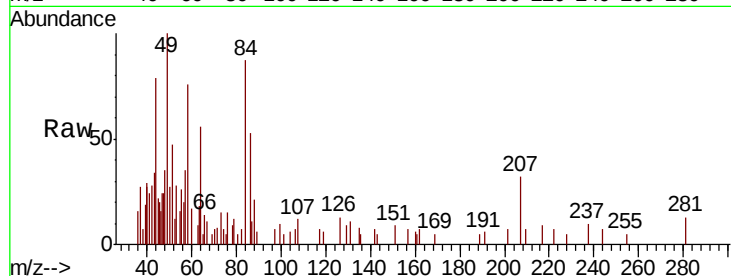




#20
Methvlene Chloride
Concen: 0.372 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018602.D
Acq: 25 Sep 2020 17:47

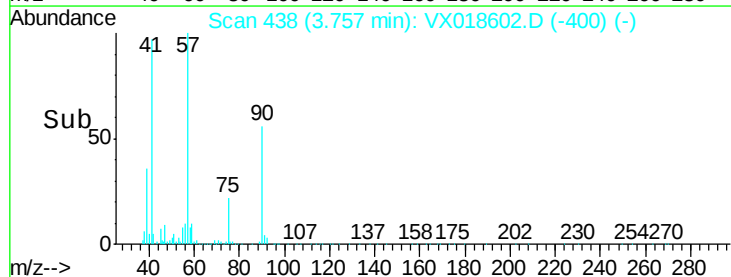
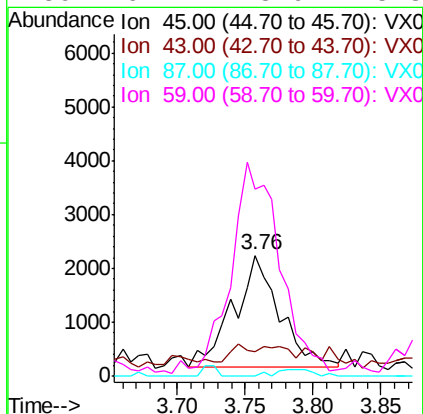
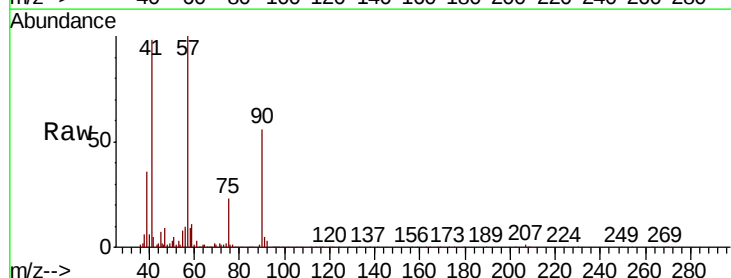
Instrument :
MSVOA_X
ClientSampleId :
DRIP-LIQUID

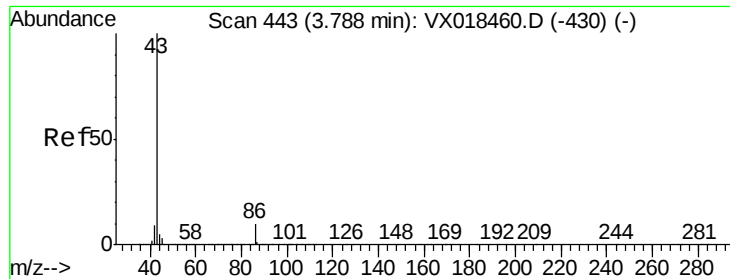
Tot Ion:	84	Resp:	2074
Ion	Ratio	Lower	Upper
84	100		
49	93.1	100.6	151.0#
51	54.1	30.9	46.3#
86	51.0	53.5	80.3#



#22
Diisopropyl ether
Concen: 0.303 ug/l
RT: 3.76 min Scan# 438
Delta R.T. -0.07 min
Lab File: VX018602.D
Acq: 25 Sep 2020 17:47

Tgt Ion:	45	Resp:	4991
Ion	Ratio	Lower	Upper
45	100		
43	7.6	62.4	93.6#
87	0.0	21.2	31.8#
59	161.4	8.9	13.3#

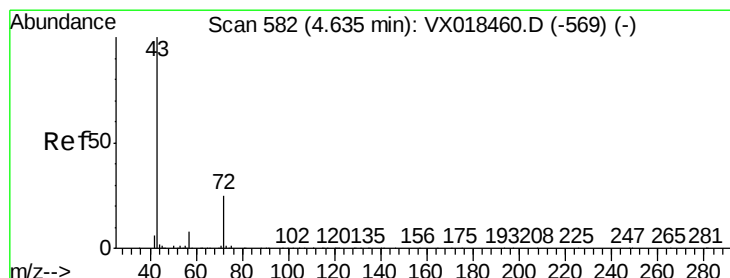
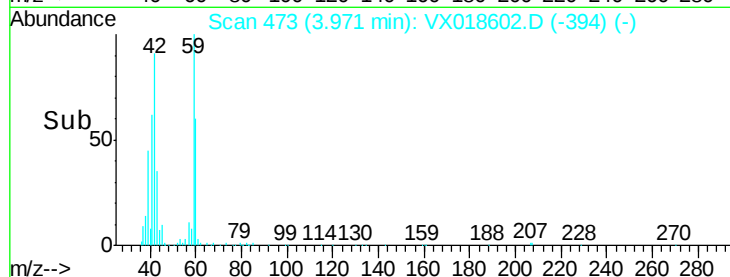
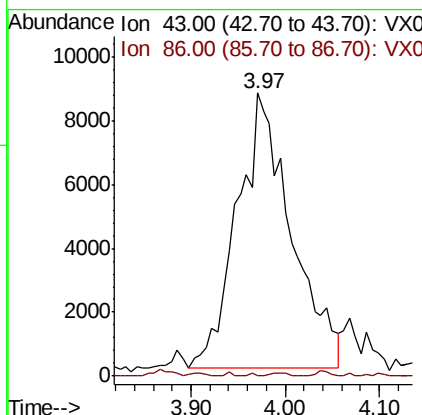
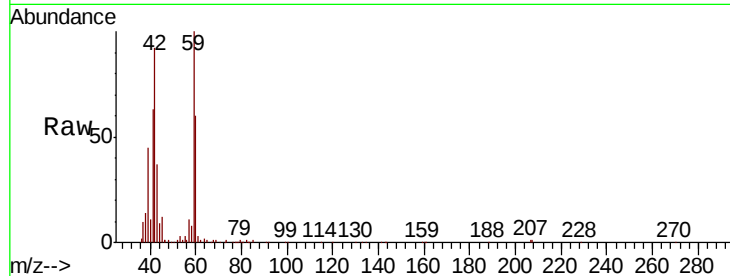




#23
 Vinyl Acetate
 Concen: 2.376 ug/l
 RT: 3.97 min Scan# 473
 Delta R.T. 0.18 min
 Lab File: VX018602.D
 Acq: 25 Sep 2020 17:47

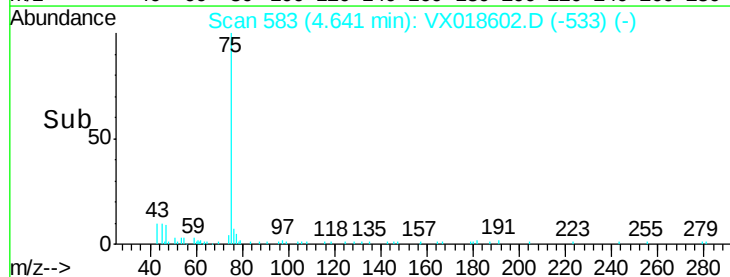
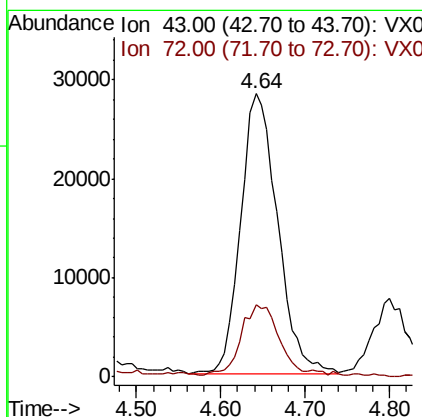
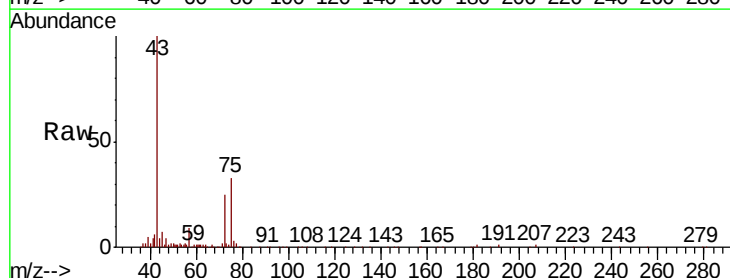
Instrument :
 MSVOA_X
 ClientSampleId :
 DRIP-LIQUID

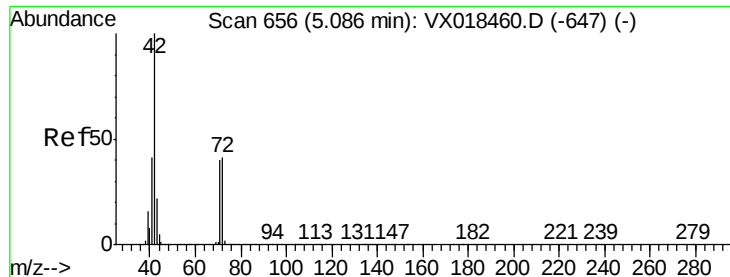
Tot Ion: 43 Resp: 34659
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.1 12.1#



#25
 2-Butanone
 Concen: 21.411 ug/l
 RT: 4.64 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: VX018602.D
 Acq: 25 Sep 2020 17:47

Tgt Ion: 43 Resp: 84168
 Ion Ratio Lower Upper
 43 100
 72 24.7 20.2 30.4





#29

Tetrahydrofuran

Concen: 0.670 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

DRIP-LIQUID

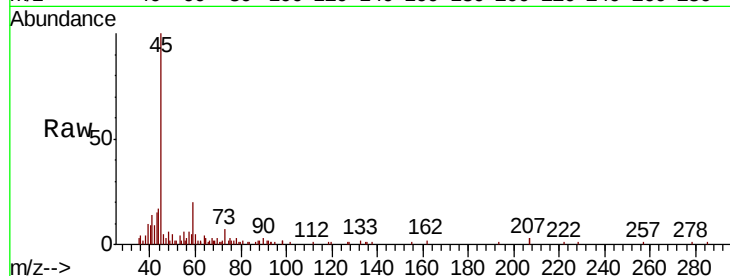
Tot Ion: 42 Resp: 1660

Ion Ratio Lower Upper

42 100

72 25.1 34.3 51.5#

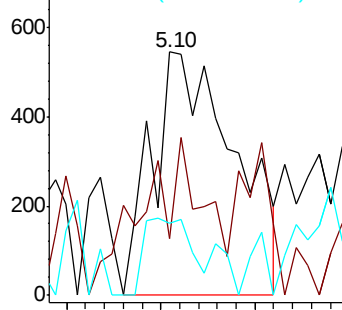
71 18.0 32.1 48.1#



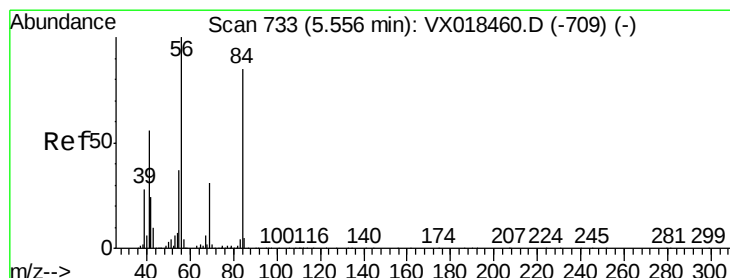
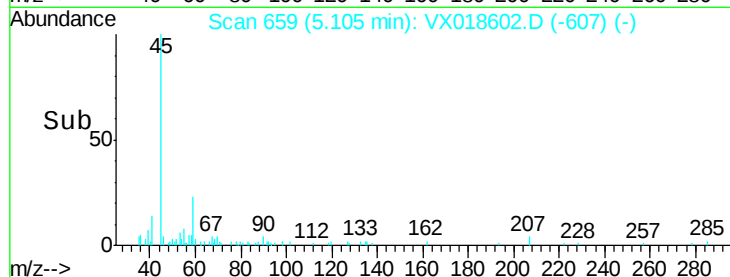
Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



Time-->



#31

Cyclohexane

Concen: 1.478 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.08 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

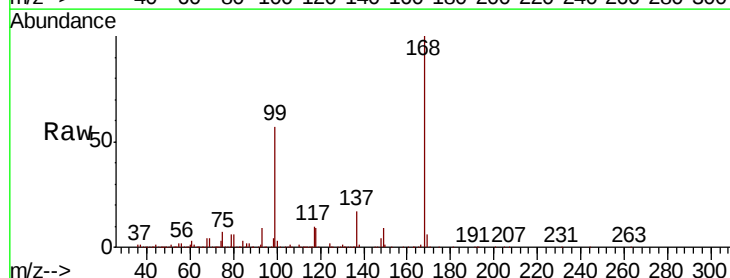
Tgt Ion: 56 Resp: 11805

Ion Ratio Lower Upper

56 100

69 179.4 24.8 37.2#

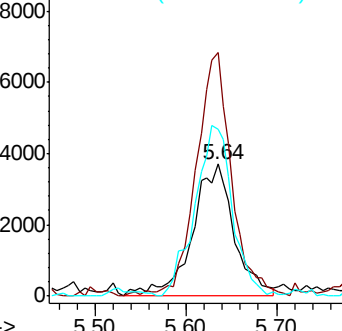
84 123.1 67.6 101.4#



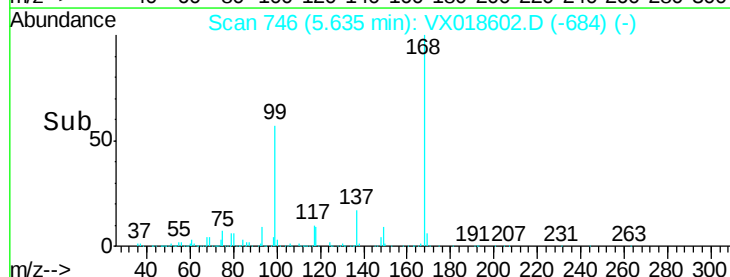
Abundance Ion 56.00 (55.70 to 56.70): VX0

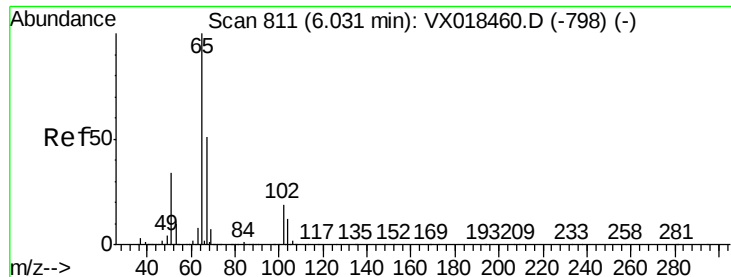
Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.039 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

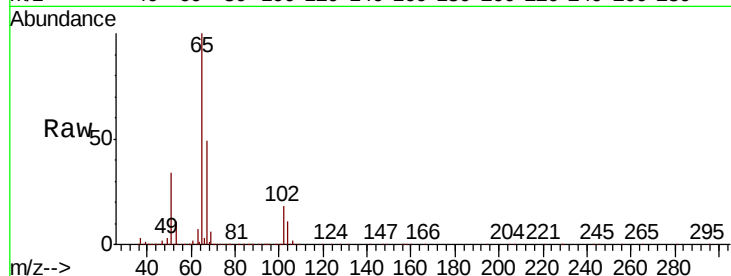
DRIP-LIQUID

Tot Ion: 65 Resp: 336895

Ion Ratio Lower Upper

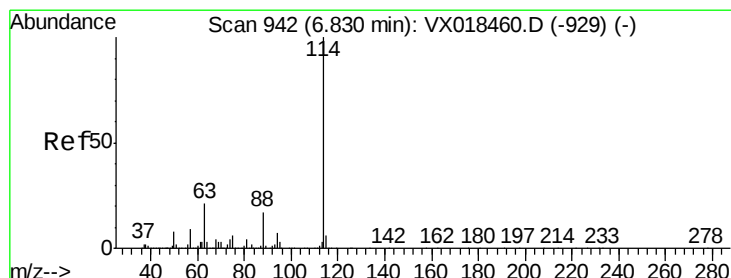
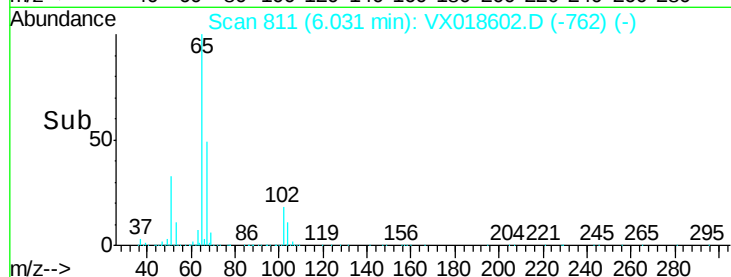
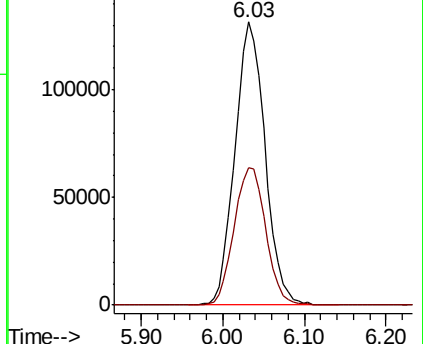
65 100

67 50.8 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

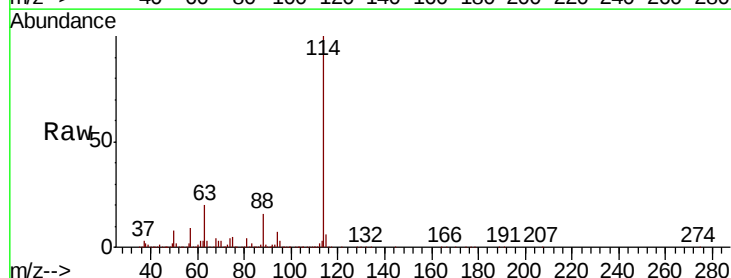
Tgt Ion: 114 Resp: 760191

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

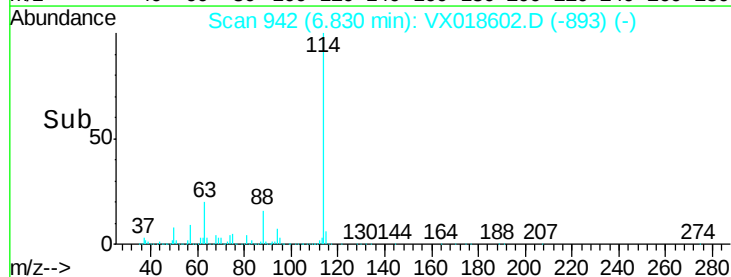
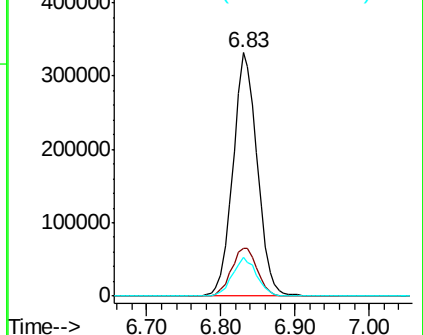
88 15.9 0.0 33.6

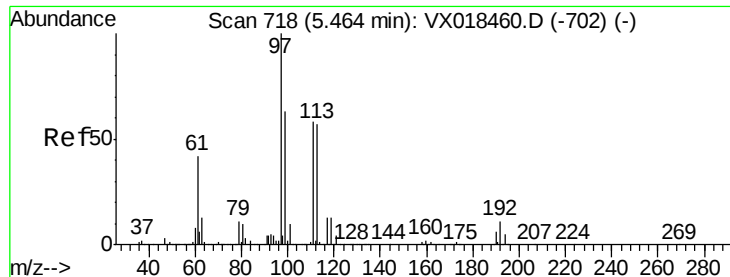


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.284 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

DRIP-LIQUID

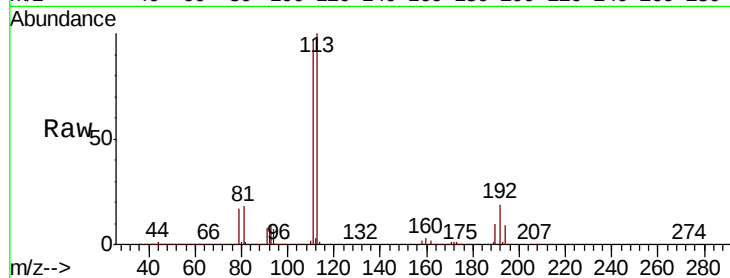
Tot Ion:113 Resp: 264258

Ion Ratio Lower Upper

113 100

111 101.2 81.4 122.2

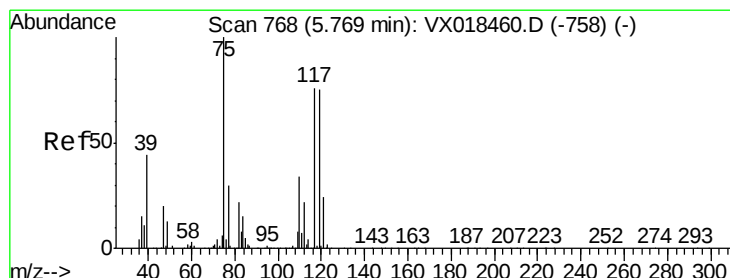
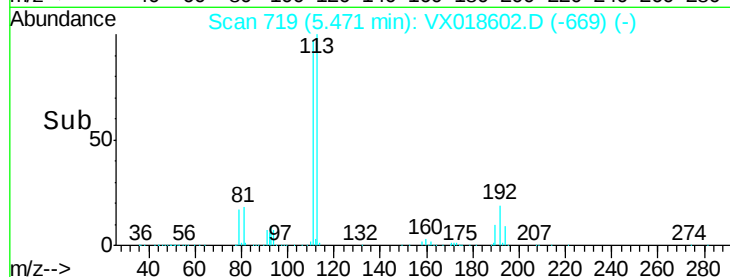
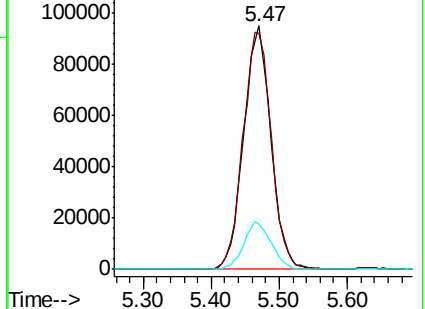
192 19.7 16.6 24.8



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: 5.008 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

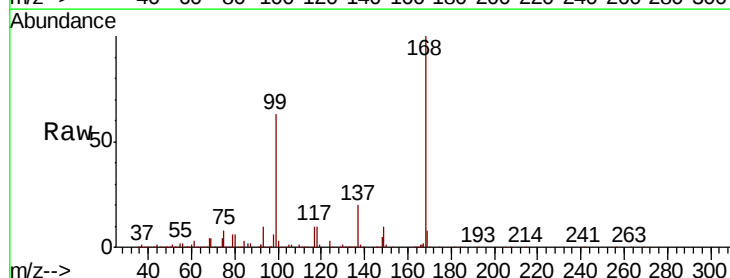
Tgt Ion: 75 Resp: 36953

Ion Ratio Lower Upper

75 100

110 6.3 17.6 52.8#

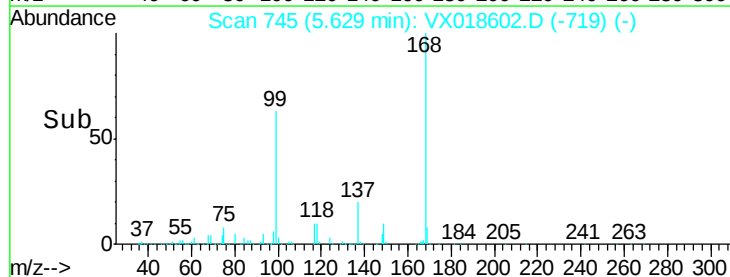
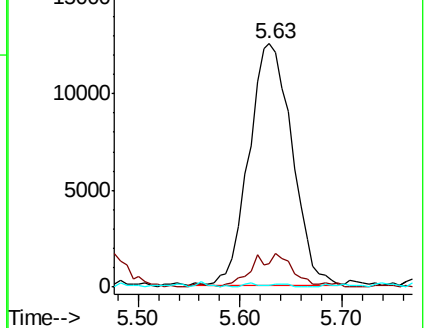
77 0.5 25.0 37.6#

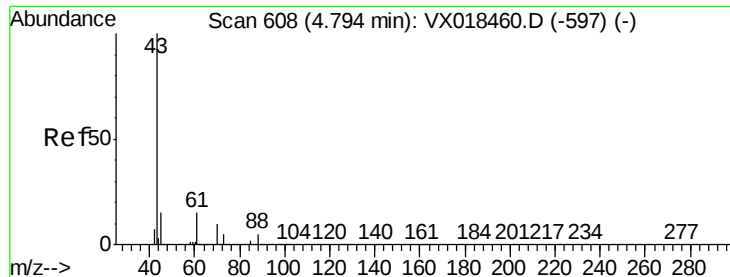


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 2.892 ug/l

RT: 4.80 min Scan# 609

Delta R.T. 0.01 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

DRIP-LIQUID

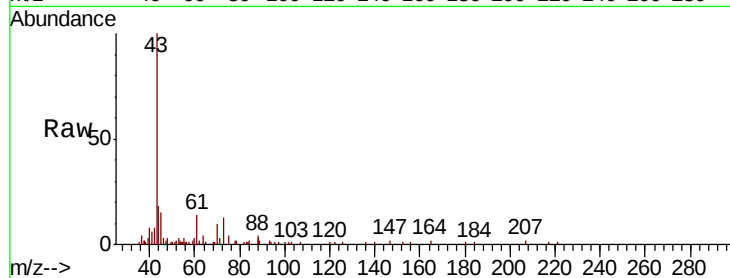
Tot Ion: 43 Resp: 22787

Ion Ratio Lower Upper

43 100

61 14.4 10.9 16.3

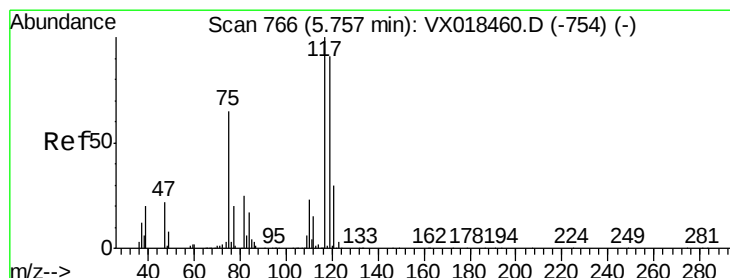
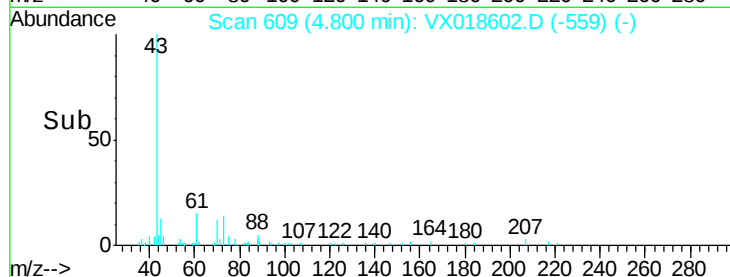
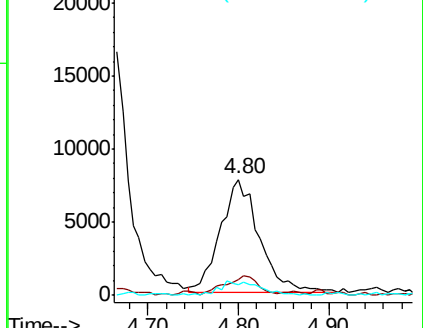
70 6.7 8.3 12.5#



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: 5.960 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

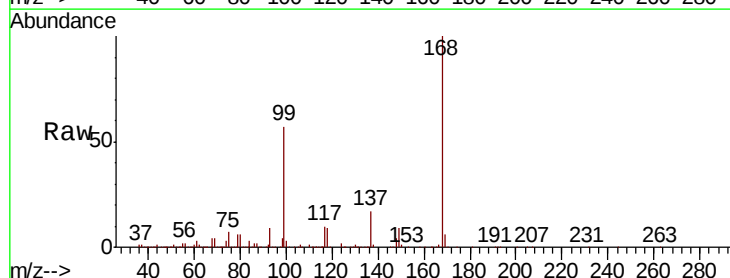
Tgt Ion: 117 Resp: 48700

Ion Ratio Lower Upper

117 100

119 3.9 72.3 108.5#

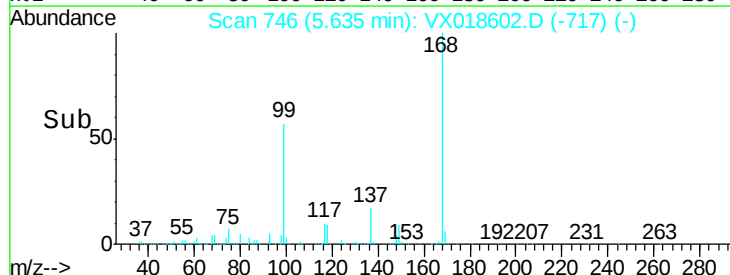
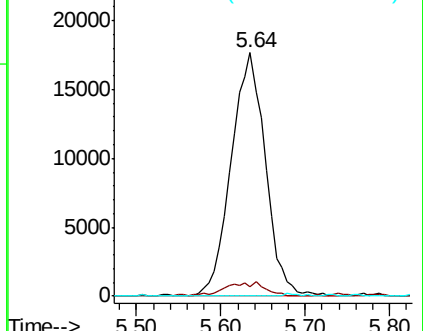
121 0.0 23.8 35.8#

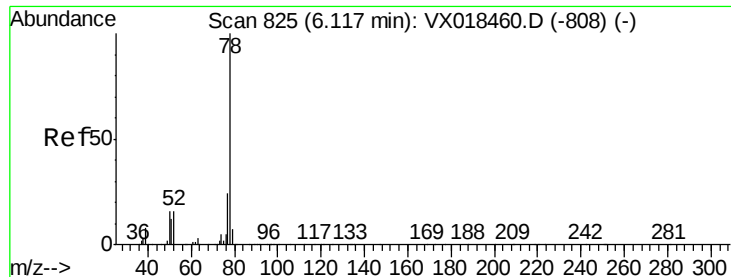


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#40

Benzene

Concen: 0.740 ug/l

RT: 6.12 min Scan# 825

Delta R.T. -0.00 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

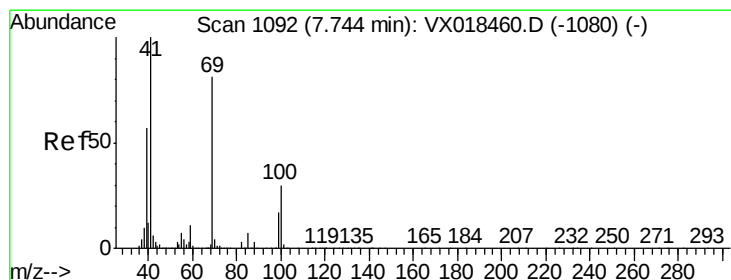
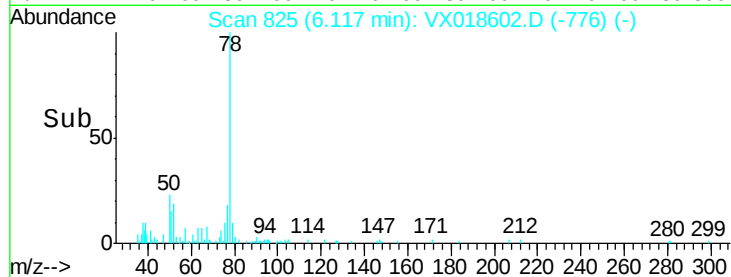
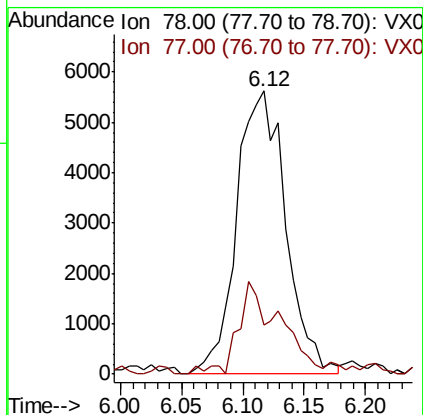
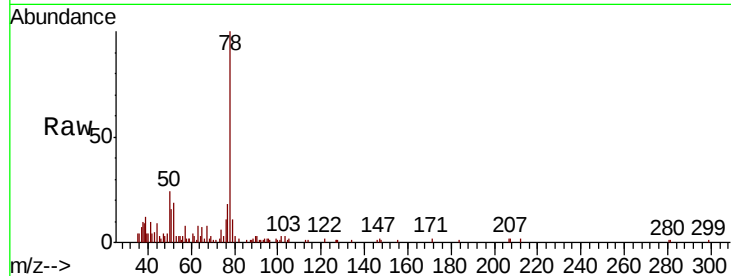
DRIP-LIQUID

Tot Ion: 78 Resp: 15653

Ion Ratio Lower Upper

78 100

77 17.6 19.0 28.4#



#48

Methyl methacrylate

Concen: 6.298 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.11 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

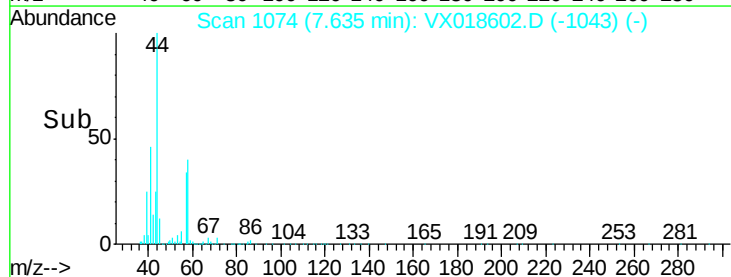
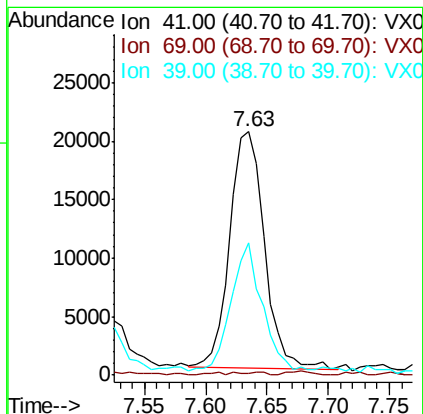
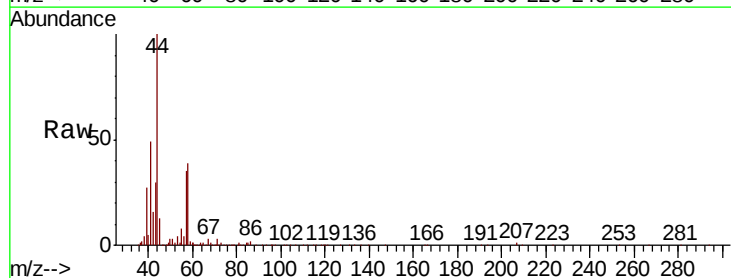
Tgt Ion: 41 Resp: 40079

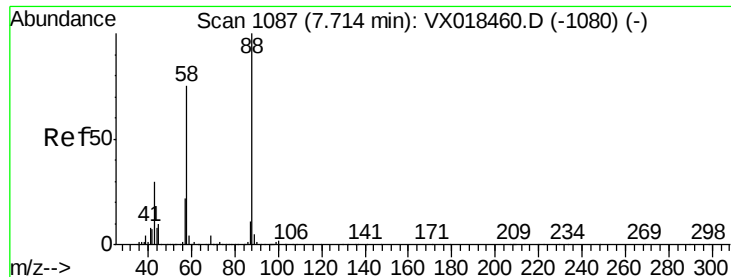
Ion Ratio Lower Upper

41 100

69 1.0 63.7 95.5#

39 48.0 45.0 67.4





#49

1,4-Dioxane

Concen: 1.493 ug/l

RT: 7.70 min Scan# 1084

Delta R.T. -0.02 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

DRIP-LIQUID

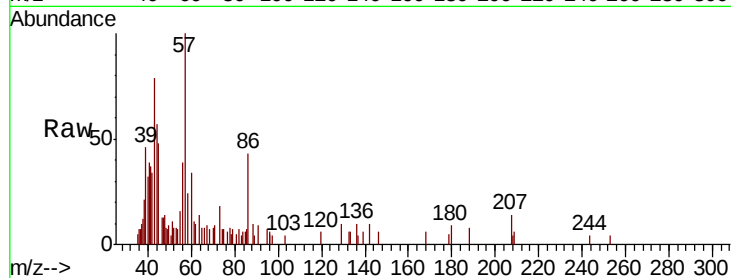
Tot Ion: 88 Resp: 157

Ion Ratio Lower Upper

88 100

43 0.0 29.9 44.9#

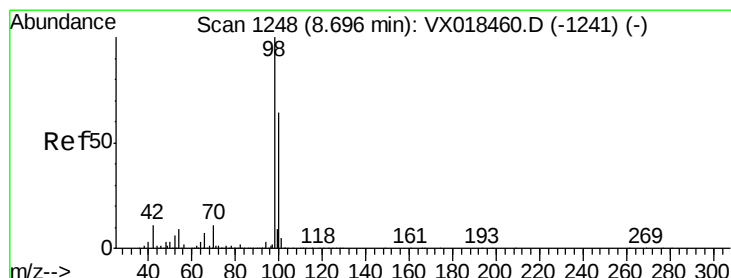
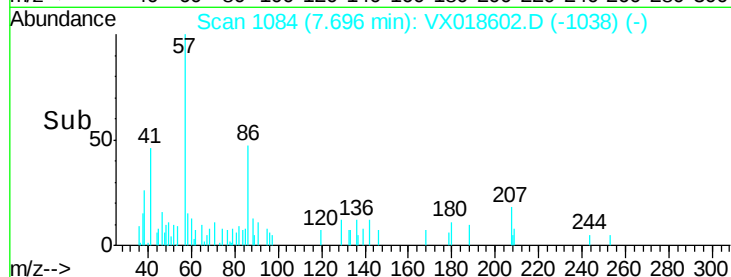
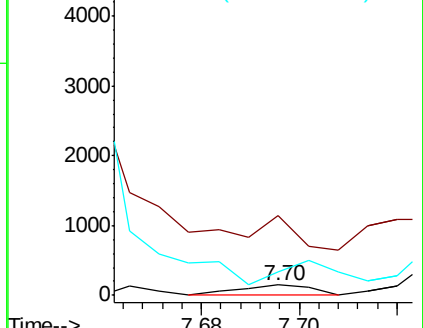
58 0.0 59.0 88.6#



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: 50.089 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018602.D

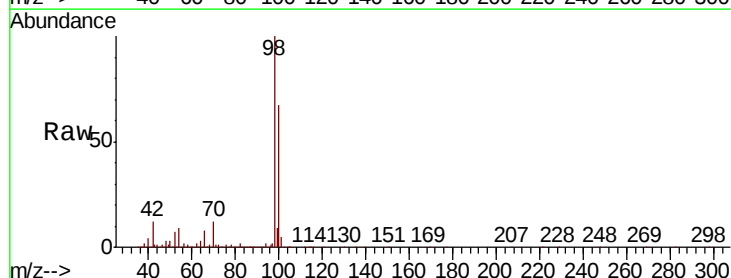
Acq: 25 Sep 2020 17:47

Tgt Ion: 98 Resp: 956413

Ion Ratio Lower Upper

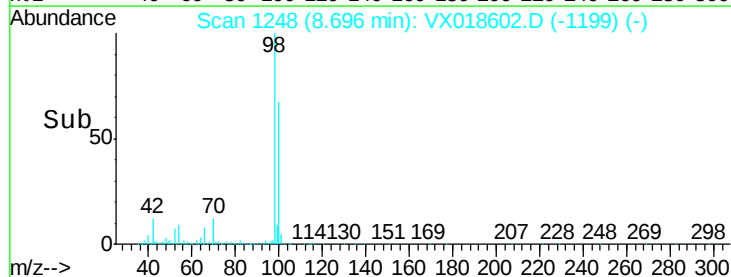
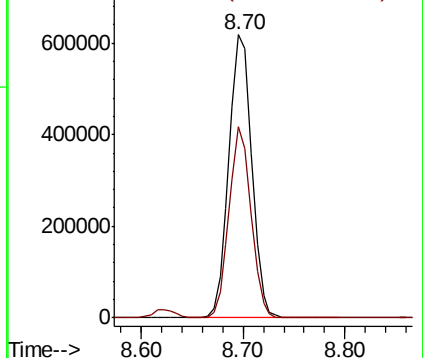
98 100

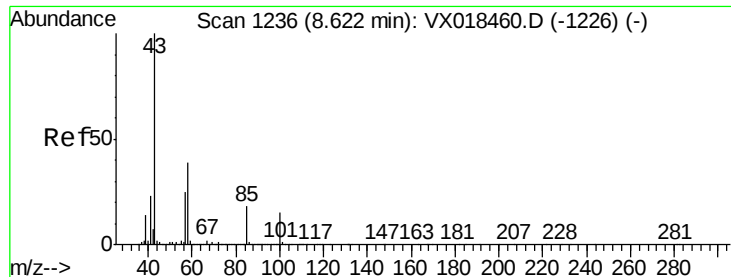
100 64.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

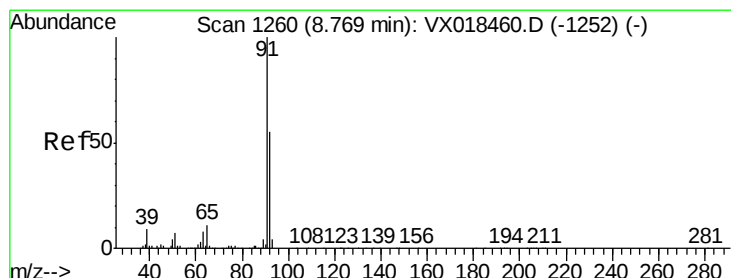
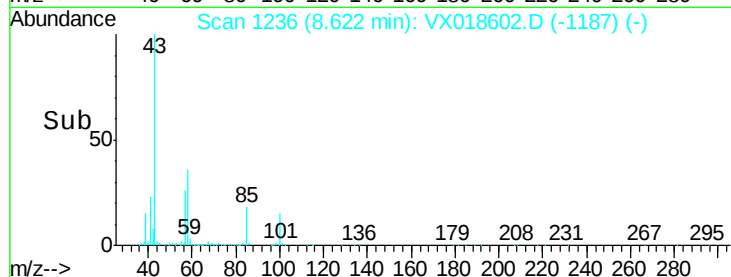
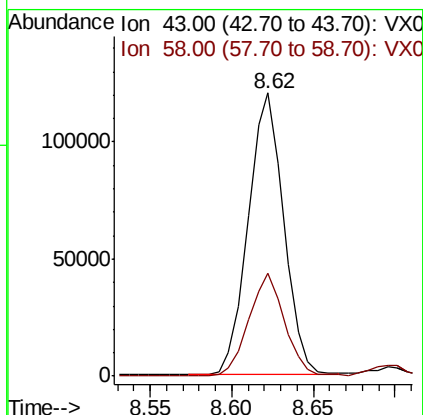
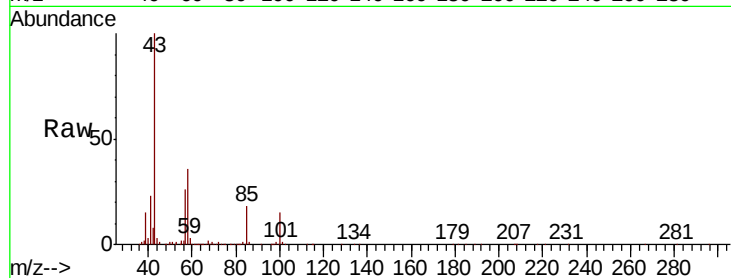




#51
4-Methyl-2-Pentanone
Concen: 23.460 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018602.D
Acq: 25 Sep 2020 17:47

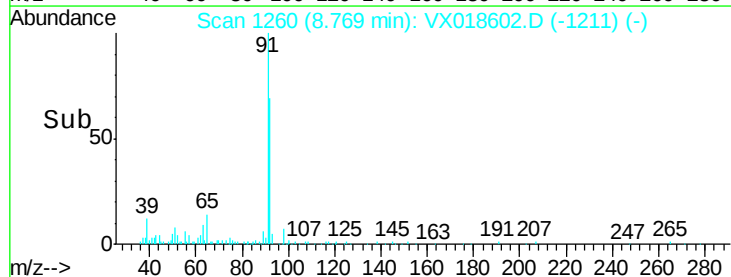
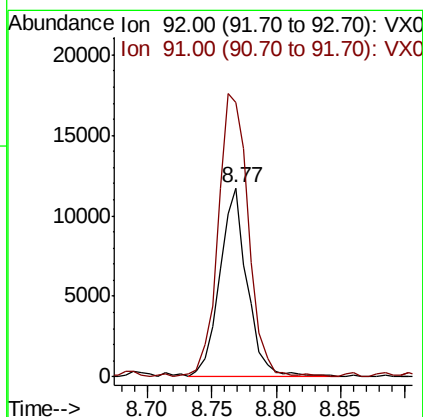
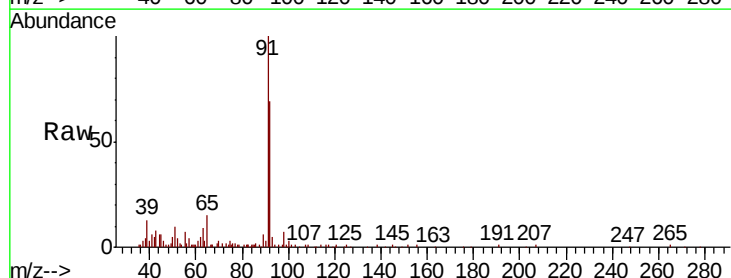
Instrument :
MSVOA_X
ClientSampleId :
DRIP-LIQUID

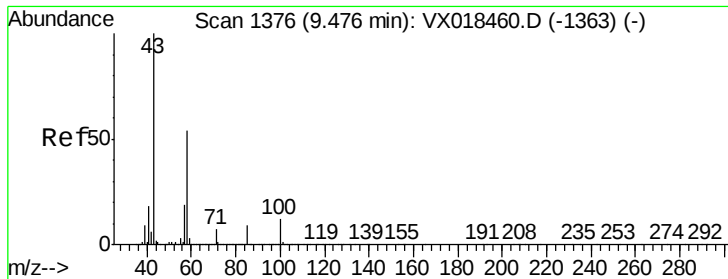
Tot Ion: 43 Resp: 182633
Ion Ratio Lower Upper
43 100
58 36.6 30.9 46.3



#52
Toluene
Concen: 1.333 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VX018602.D
Acq: 25 Sep 2020 17:47

Tgt Ion: 92 Resp: 17735
Ion Ratio Lower Upper
92 100
91 164.6 140.6 210.8

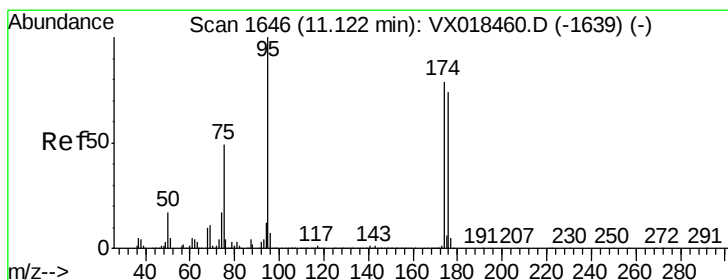
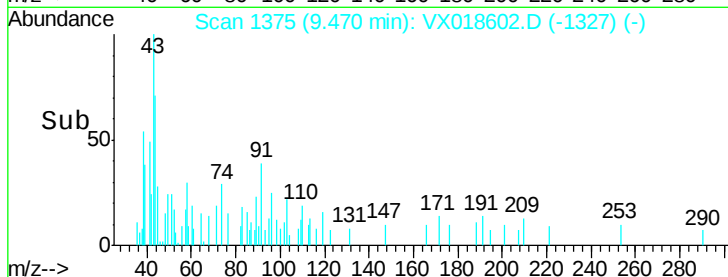
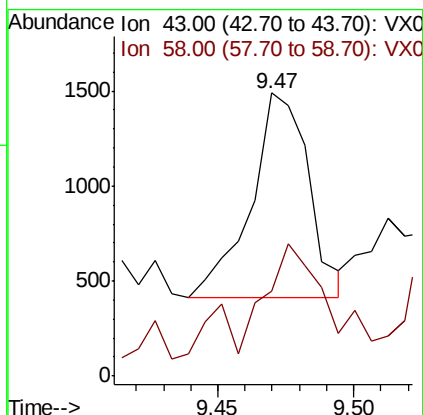
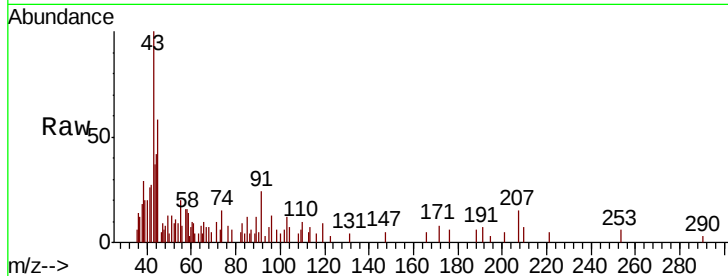




#59
2-Hexanone
Concen: 0.269 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018602.D
Acq: 25 Sep 2020 17:47

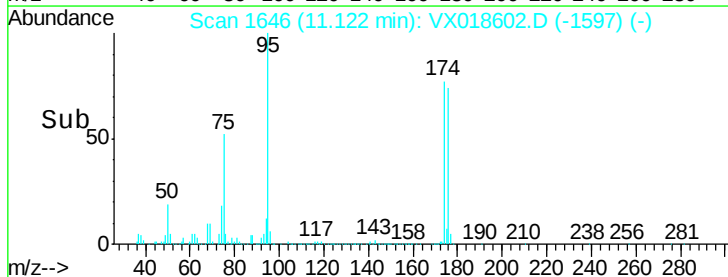
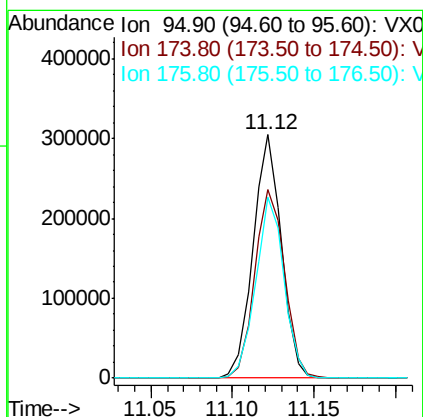
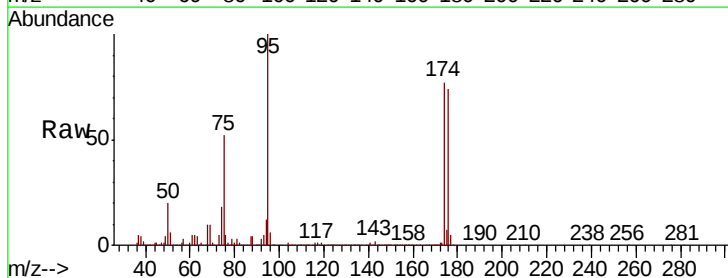
Instrument :
MSVOA_X
ClientSampleId :
DRIP-LIQUID

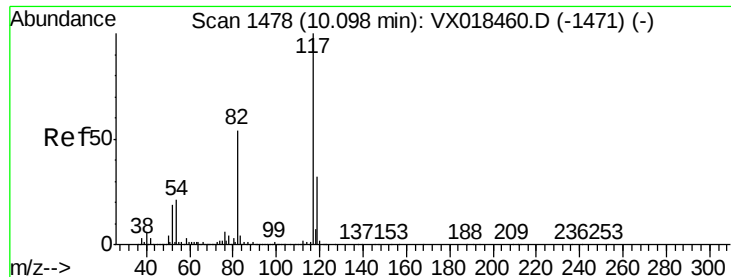
Tot Ion: 43 Resp: 1593
Ion Ratio Lower Upper
43 100
58 54.9 26.5 79.4



#62
4-Bromofluorobenzene
Concen: 48.507 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018602.D
Acq: 25 Sep 2020 17:47

Tgt Ion: 95 Resp: 368422
Ion Ratio Lower Upper
95 100
174 81.8 0.0 161.4
176 74.6 0.0 151.4

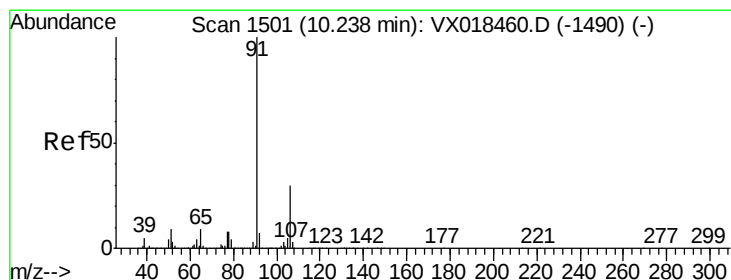
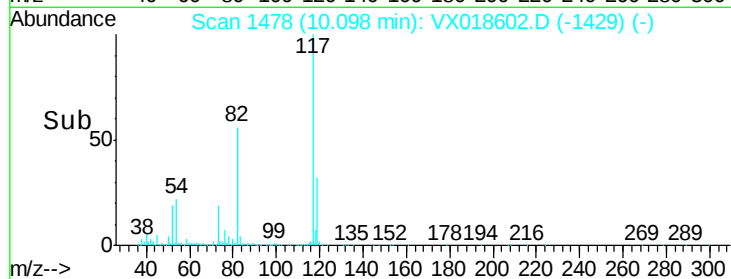
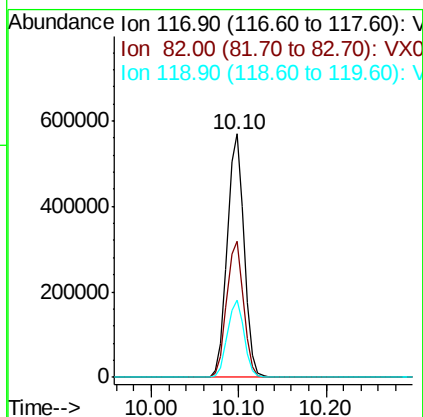
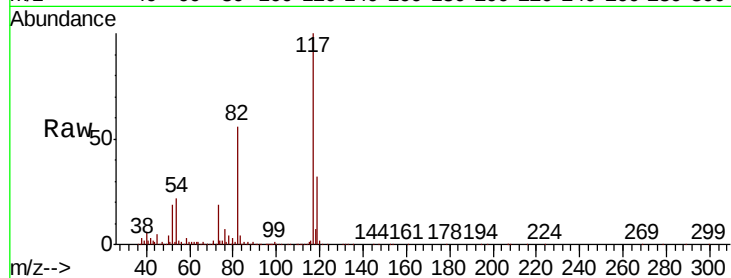




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018602.D
Acq: 25 Sep 2020 17:47

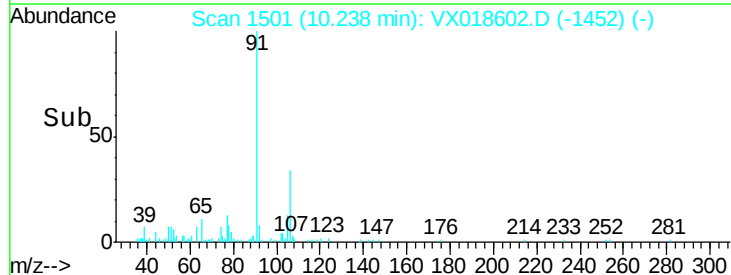
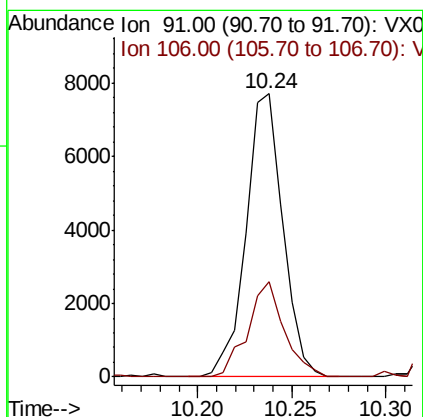
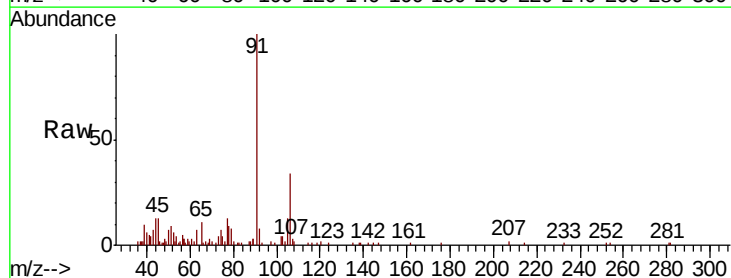
Instrument :
MSVOA_X
ClientSampleId :
DRIP-LIQUID

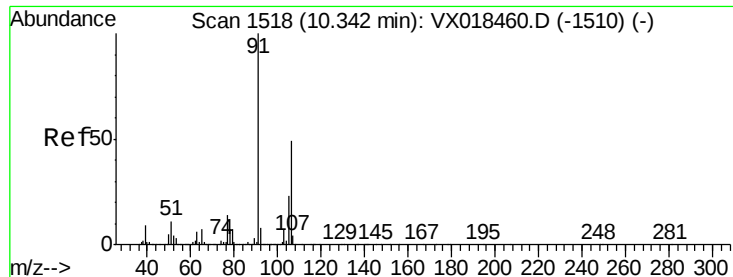
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.3	64.9
119	31.6	25.9	38.9



#67
Ethyl Benzene
Concen: 0.388 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX018602.D
Acq: 25 Sep 2020 17:47

Tgt Ion	Ratio	Lower	Upper
91	100		
106	33.8	24.1	36.1





#68

m/p-Xylenes

Concen: 1.856 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

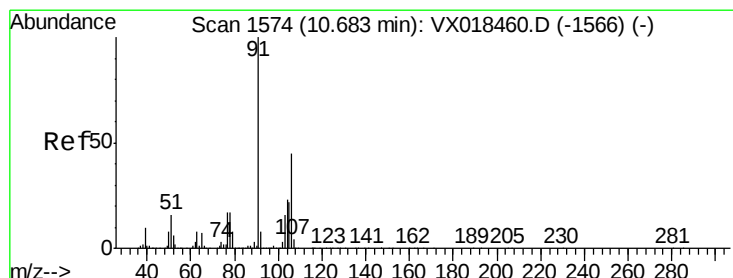
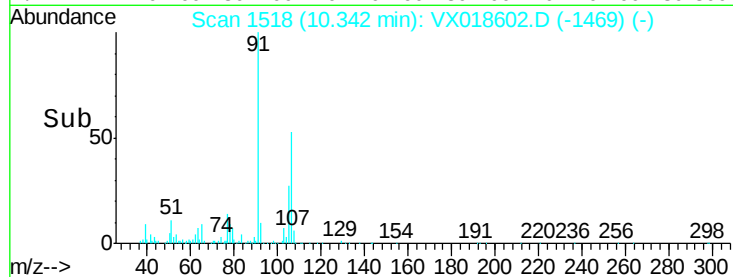
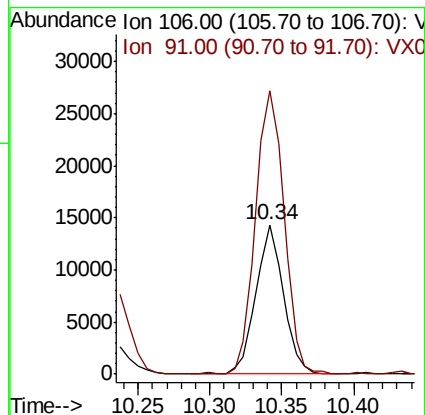
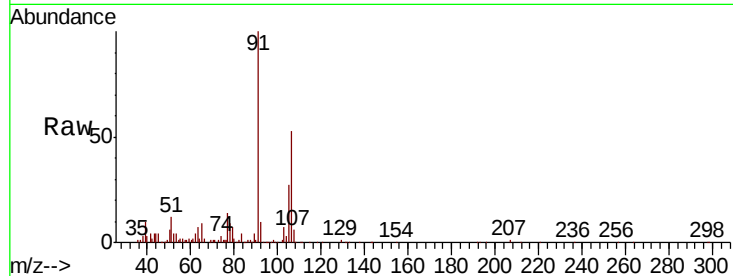
DRIP-LIQUID

Tot Ion:106 Resp: 18932

Ion Ratio Lower Upper

106 100

91 196.7 163.8 245.6



#69

o-Xylene

Concen: 1.452 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX018602.D

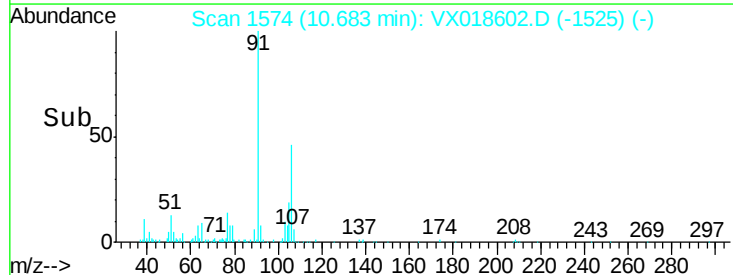
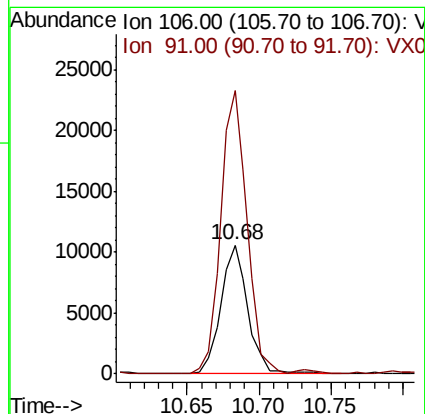
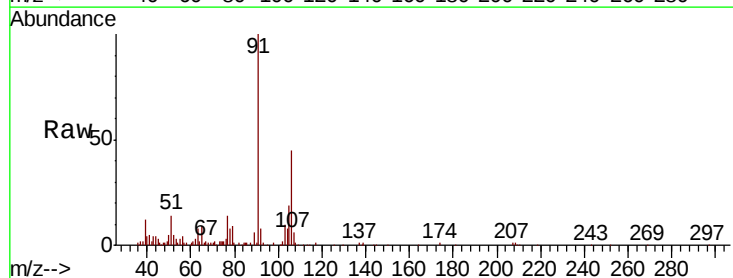
Acq: 25 Sep 2020 17:47

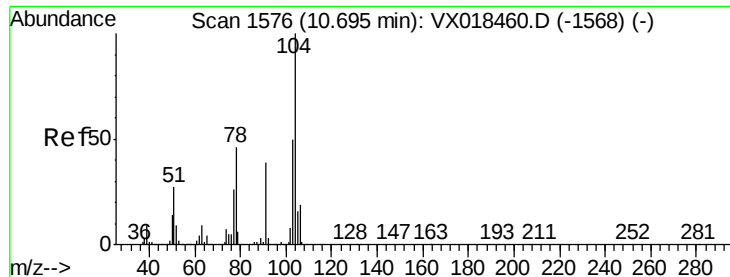
Tgt Ion:106 Resp: 14023

Ion Ratio Lower Upper

106 100

91 212.1 109.7 329.0

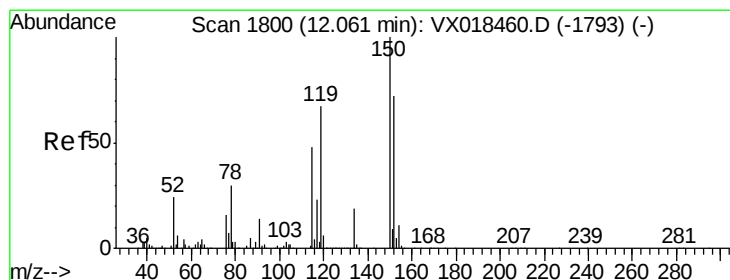
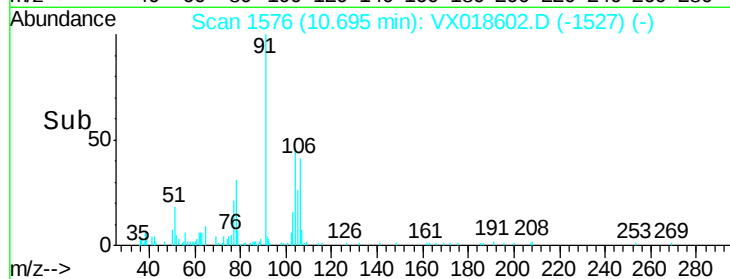
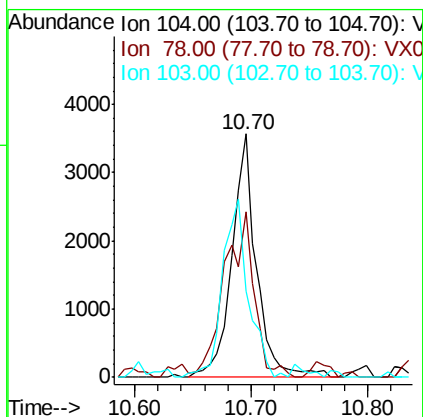
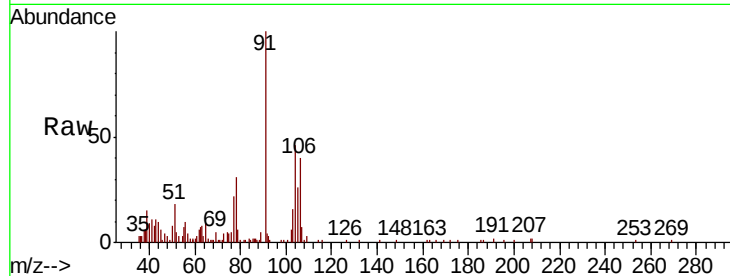




#70
Stvrene
Concen: 0.316 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018602.D
Acq: 25 Sep 2020 17:47

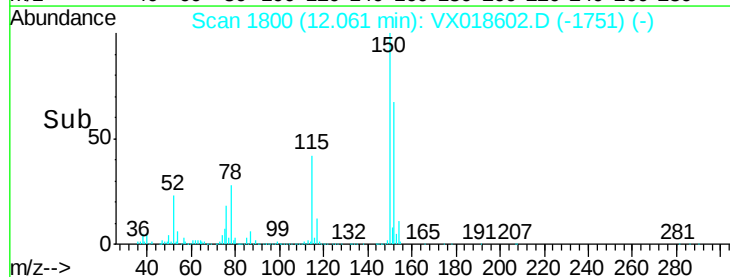
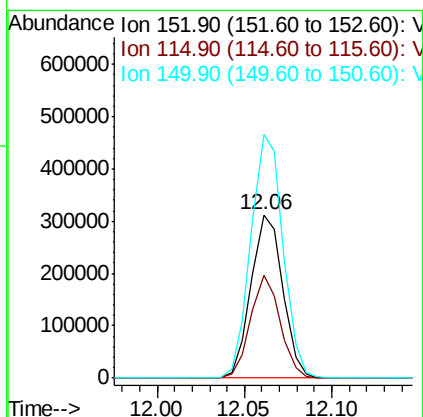
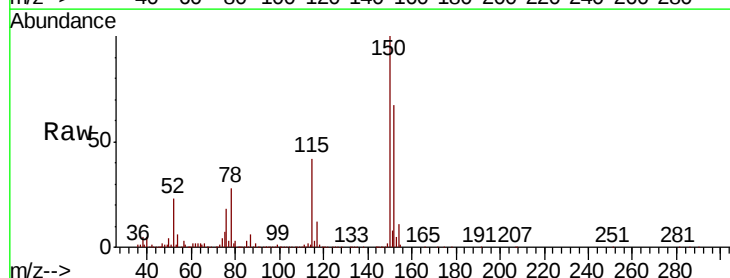
Instrument :
MSVOA_X
ClientSampleId :
DRIP-LIQUID

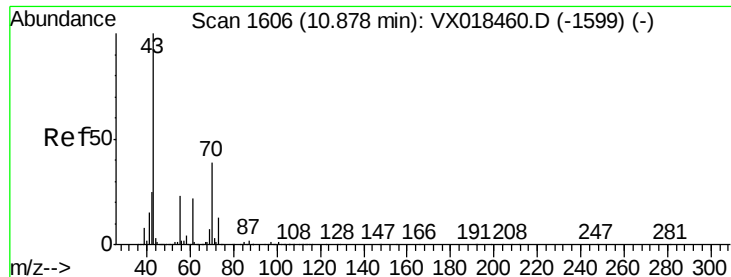
Tot Ion	Ratio	Lower	Upper
104	100		
78	81.4	40.5	60.7#
103	75.6	43.2	64.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018602.D
Acq: 25 Sep 2020 17:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.8	125.4
150	151.8	0.0	342.4





#74

N-amvl acetate

Concen: 0.579 ug/l

RT: 10.89 min Scan# 1608

Delta R.T. 0.01 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

DRIP-LIQUID

Tot Ion: 43 Resp: 6878

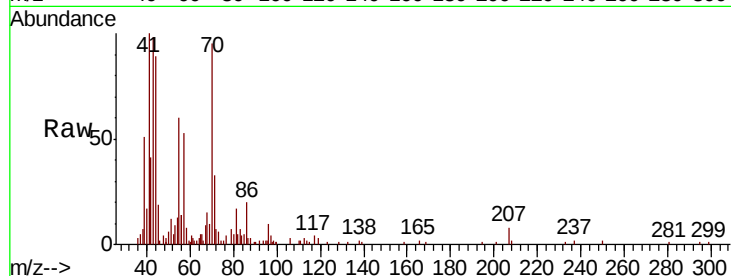
Ion Ratio Lower Upper

43 100

70 95.4 32.2 48.4#

55 62.6 18.8 28.2#

61 0.0 19.0 28.4#

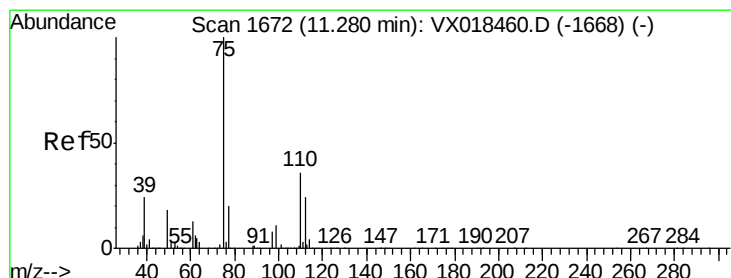
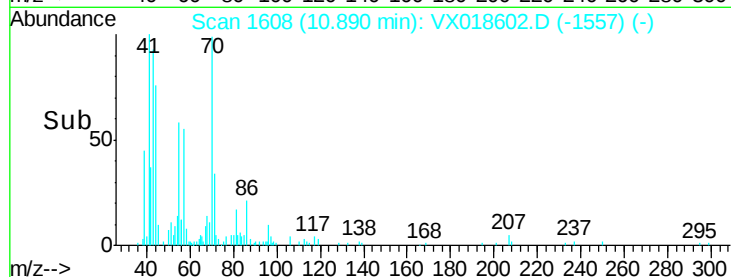
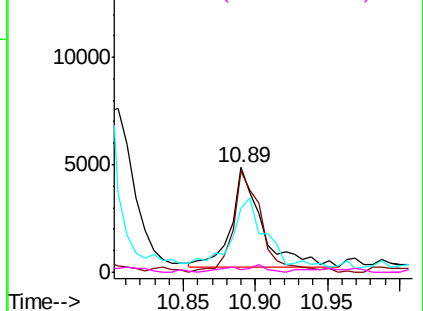


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 23.492 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018602.D

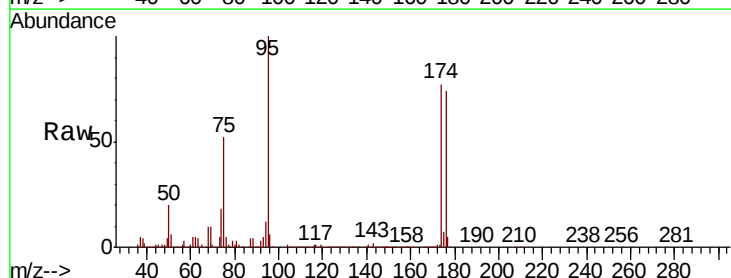
Acq: 25 Sep 2020 17:47

Tgt Ion: 75 Resp: 194834

Ion Ratio Lower Upper

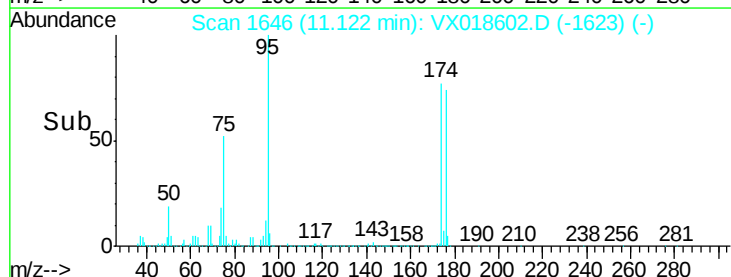
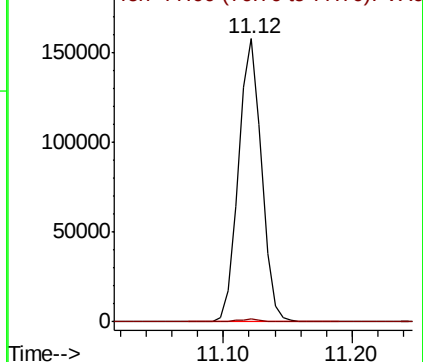
75 100

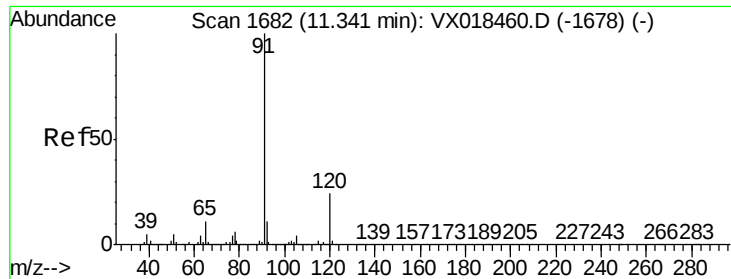
77 1.2 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.320 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

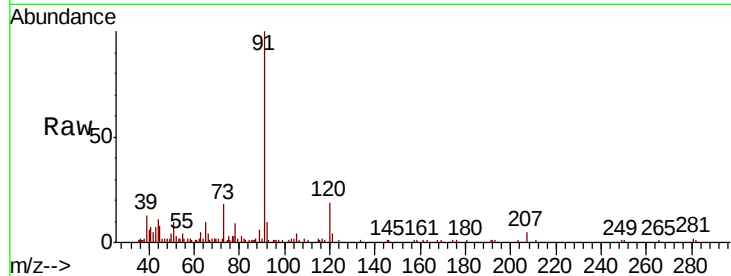
DRIP-LIQUID

Tot Ion: 91 Resp: 9888

Ion Ratio Lower Upper

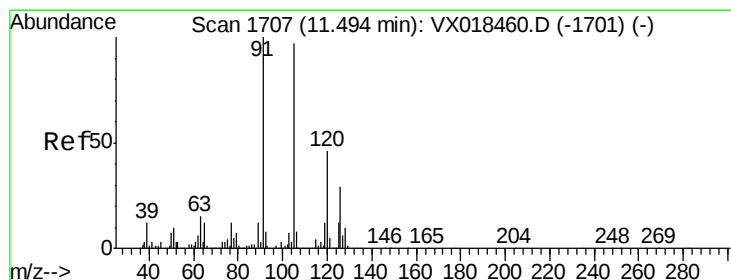
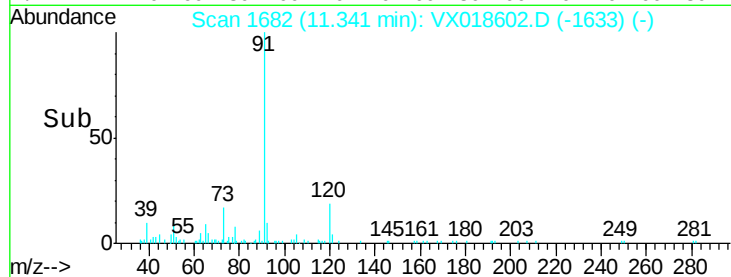
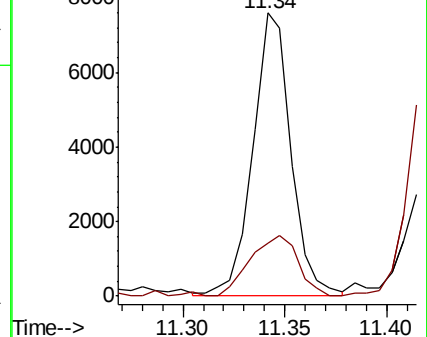
91 100

120 26.6 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX018460.D (-1678) (-)

Ion 120.00 (119.70 to 120.70): VX018460.D (-1678) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.526 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018602.D

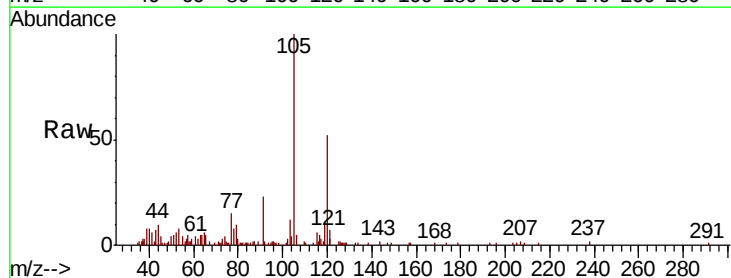
Acq: 25 Sep 2020 17:47

Tgt Ion: 105 Resp: 11857

Ion Ratio Lower Upper

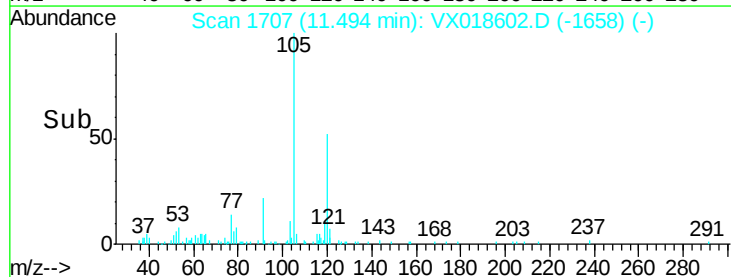
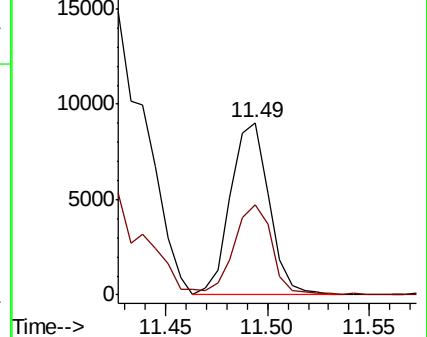
105 100

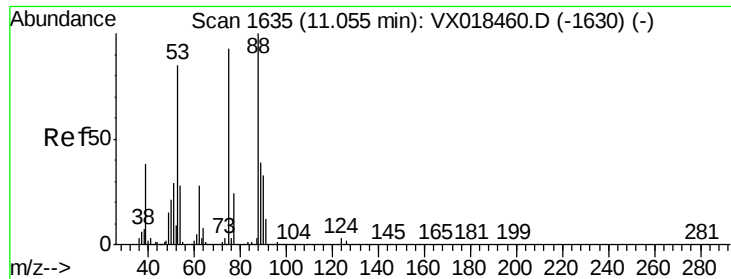
120 50.8 23.6 71.0



Abundance Ion 105.00 (104.70 to 105.70): VX018460.D (-1701) (-)

Ion 120.00 (119.70 to 120.70): VX018460.D (-1701) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 60.198 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

DRIP-LIQUID

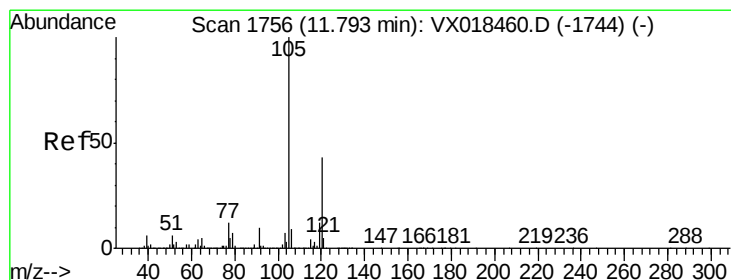
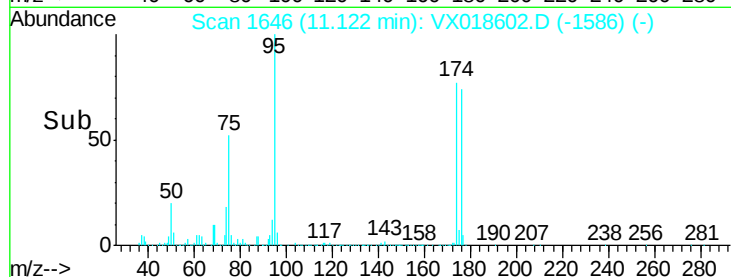
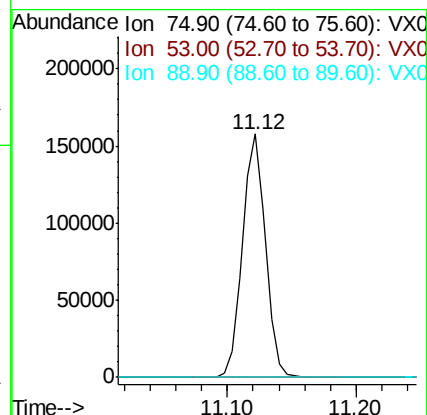
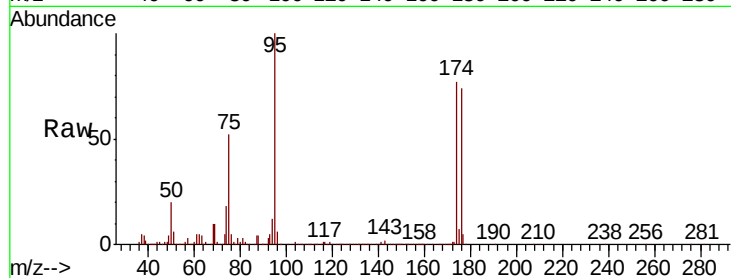
Tot Ion: 75 Resp: 194834

Ion Ratio Lower Upper

75 100

53 0.5 74.6 111.8#

89 0.1 36.2 54.4#



#84

1,2,4-Trimethylbenzene

Concen: 1.840 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX018602.D

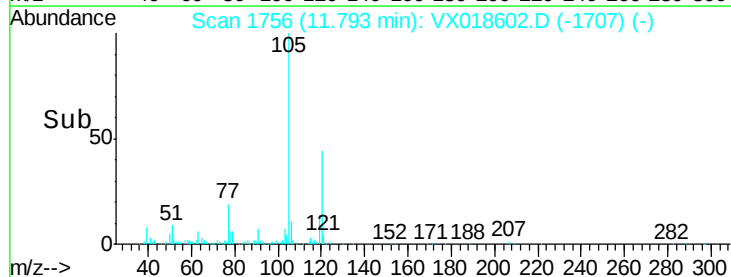
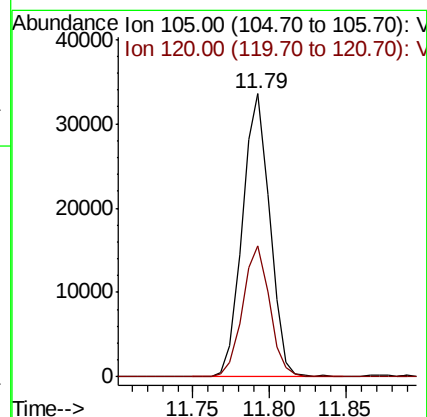
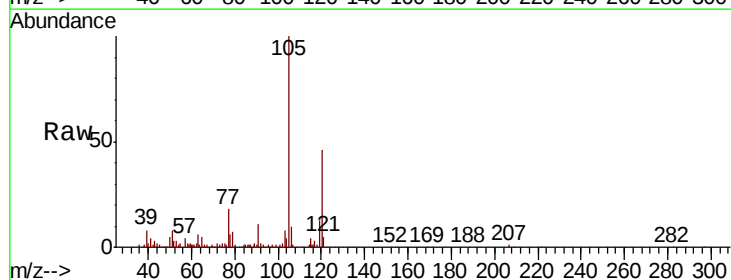
Acq: 25 Sep 2020 17:47

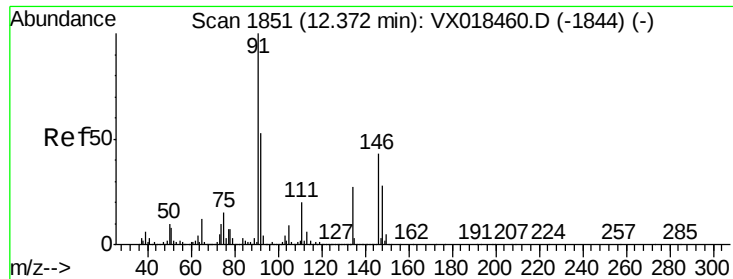
Tgt Ion: 105 Resp: 41778

Ion Ratio Lower Upper

105 100

120 45.5 21.6 65.0





#89

n-Butylbenzene

Concen: 0.389 ug/l

RT: 12.37 min Scan# 1850

Delta R.T. -0.01 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

DRIP-LIQUID

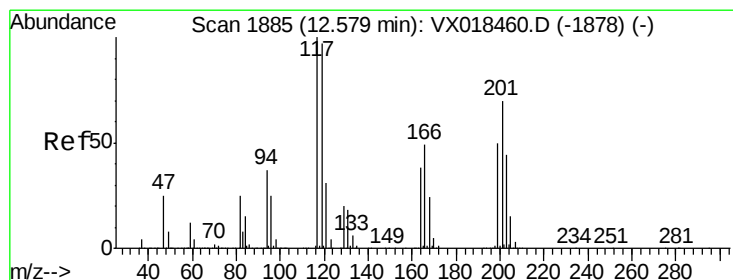
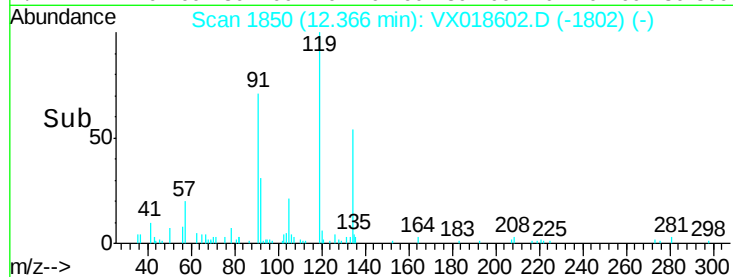
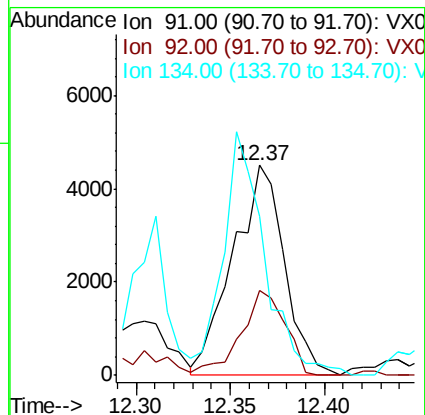
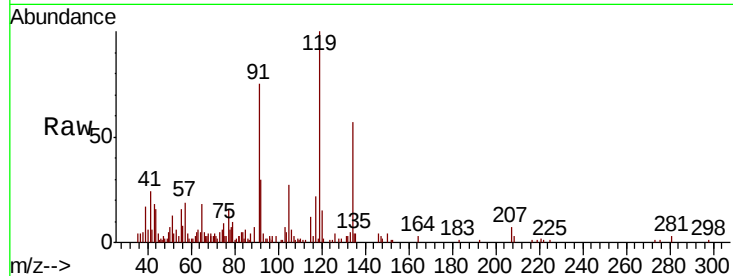
Tot Ion: 91 Resp: 8553

Ion Ratio Lower Upper

91 100

92 34.9 26.1 78.2

134 93.6 13.3 39.8#



#90

Hexachloroethane

Concen: 0.620 ug/l

RT: 12.57 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX018602.D

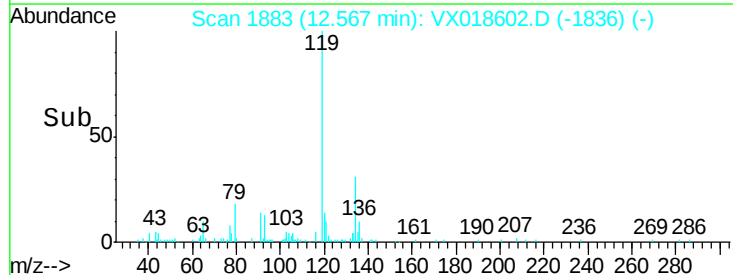
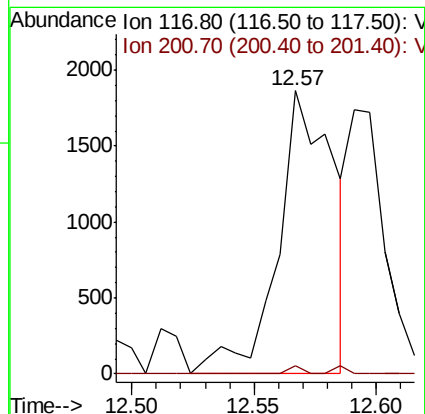
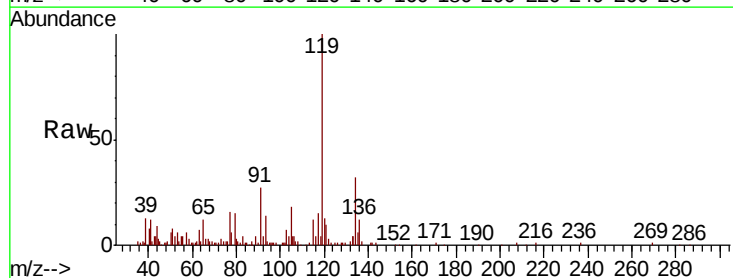
Acq: 25 Sep 2020 17:47

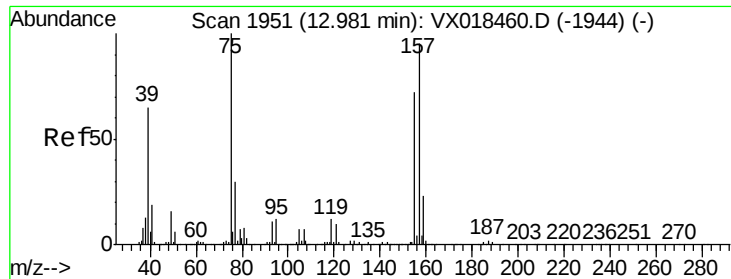
Tgt Ion: 117 Resp: 2937

Ion Ratio Lower Upper

117 100

201 0.7 36.2 108.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.461 ug/l

RT: 12.96 min Scan# 1948

Delta R.T. -0.02 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

DRIP-LIQUID

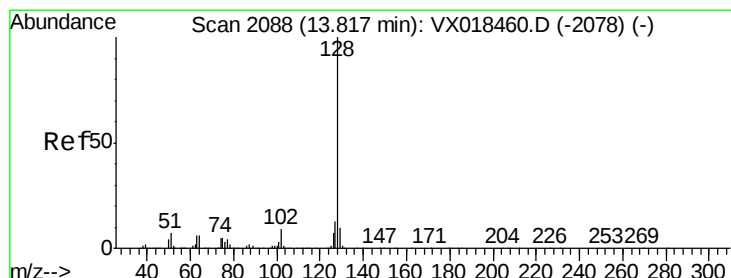
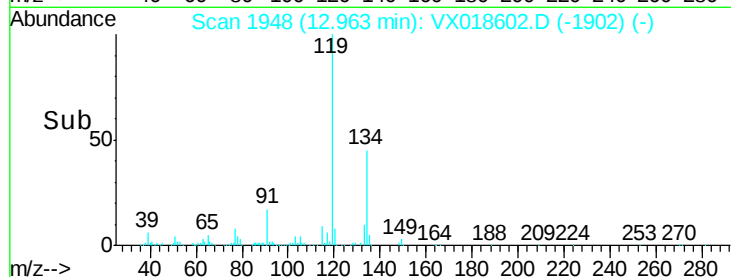
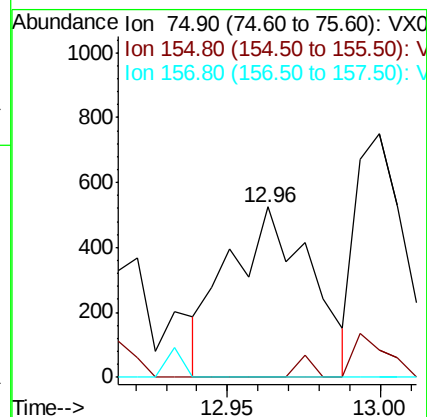
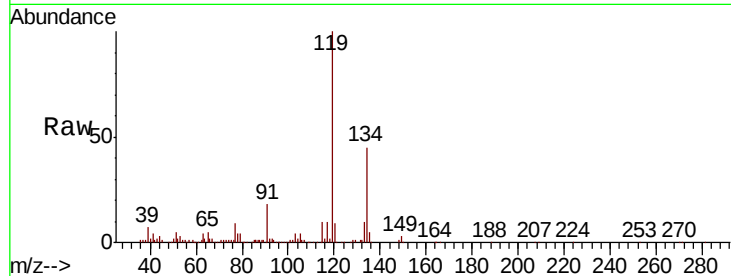
Tot Ion: 75 Resp: 976

Ion Ratio Lower Upper

75 100

155 2.5 38.8 116.4#

157 0.0 51.1 153.3#



#95

Naphthalene

Concen: 7.314 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018602.D

Acq: 25 Sep 2020 17:47

Tgt Ion: 128 Resp: 188199

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.7 13.1

