

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018870.D
 Acq On : 09 Oct 2020 21:10
 Operator : JC/SP
 Sample : L4255-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-PZ-458S-20200928

Quant Time: Oct 10 06:22:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	211203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	342140	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	337593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	173544	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	163698	52.55	ug/l	0.00
Spiked Amount			Recovery	=	105.10%	
35) Dibromofluoromethane	5.46	113	119886	49.17	ug/l	0.00
Spiked Amount			Recovery	=	98.34%	
50) Toluene-d8	8.70	98	419836	49.64	ug/l	0.00
Spiked Amount			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	11.12	95	169037	50.15	ug/l	0.00
Spiked Amount			Recovery	=	100.30%	

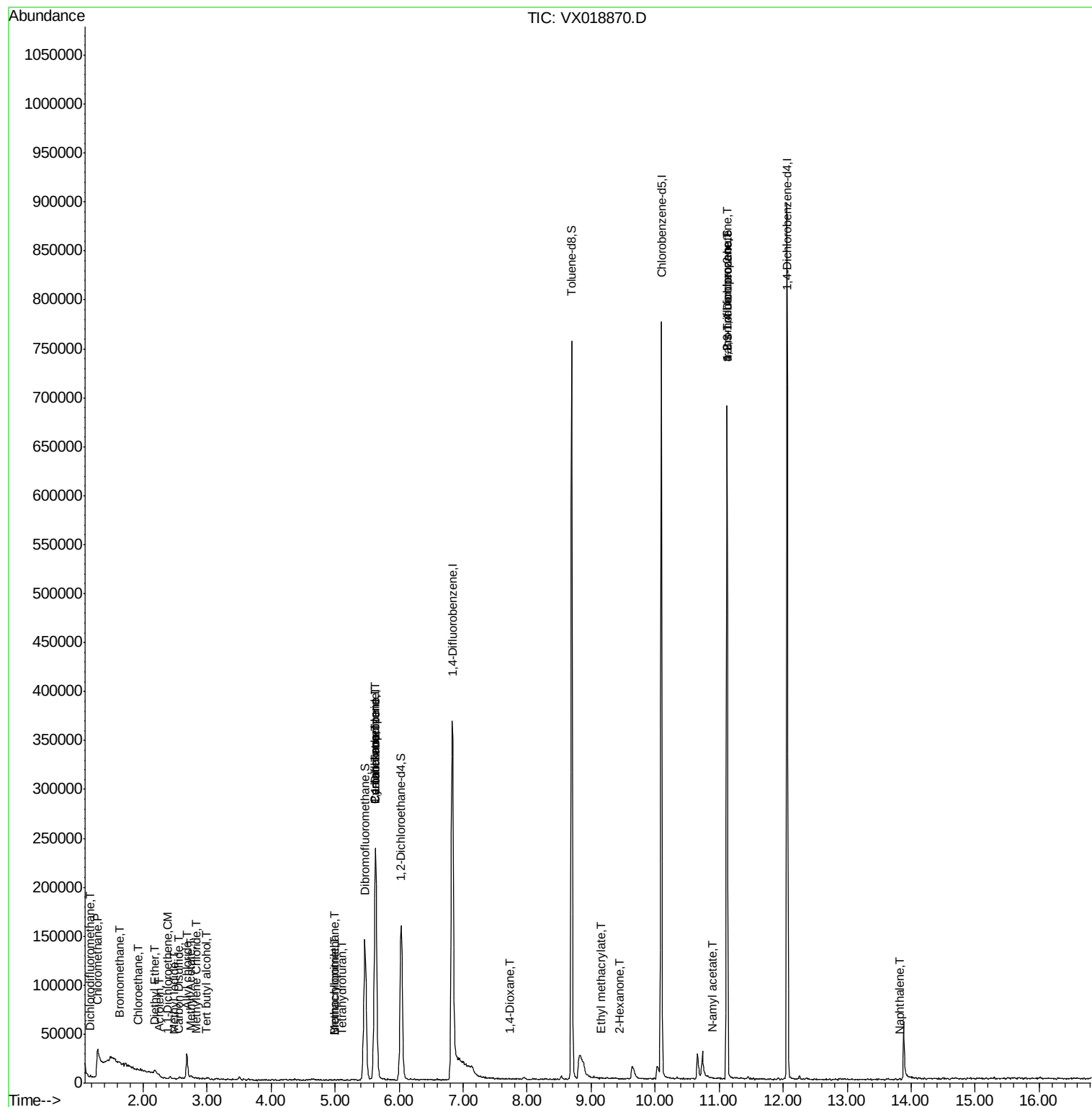
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	23	1.628	ug/l #	43
3) Chloromethane	1.28	50	645	0.326	ug/l #	43
5) Bromomethane	1.64	94	538	0.437	ug/l #	66
6) Chloroethane	1.93	64	571	0.385	ug/l #	44
8) Diethyl Ether	2.18	74	164	1.162	ug/l	72
10) Methyl Iodide	2.50	142	318	4.124	ug/l #	52
11) Tert butyl alcohol	2.99	59	988	2.014	ug/l #	83
12) 1,1-Dichloroethene	2.39	96	27	0.718	ug/l #	1
13) Acrolein	2.26	56	112	0.274	ug/l #	13
14) Allyl chloride	2.68	41	27336	7.730	ug/l #	38
16) Acetone	2.41	43	2573	Below Cal		94
17) Carbon Disulfide	2.56	76	1892	0.331	ug/l #	85
18) Methyl Acetate	2.75	43	3387	1.308	ug/l #	87
20) Methylene Chloride	2.83	84	220	0.602	ug/l #	56
28) Bromochloromethane	4.98	49	20	1.532	ug/l #	8
29) Tetrahydrofuran	5.10	42	193	0.213	ug/l #	71
31) Cyclohexane	5.63	56	5219	1.794	ug/l #	31
36) 1,1-Dichloropropene	5.63	75	16596	4.614	ug/l #	52
38) Carbon Tetrachloride	5.63	117	23521	5.275	ug/l #	18
41) Methacrylonitrile	4.98	41	567	0.281	ug/l #	34
49) 1,4-Dioxane	7.73	88	63	1.534	ug/l #	1
56) Ethyl methacrylate	9.16	69	28	2.941	ug/l #	1
59) 2-Hexanone	9.45	43	539	0.210	ug/l #	36
64) Tetrachloroethene	9.31	164	93	Below Cal	#	1
74) N-amyl acetate	10.88	43	1014	0.226	ug/l #	56
76) 1,2,3-Trichloropropane	11.12	75	91454	24.457	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	91454	69.311	ug/l #	7
95) Naphthalene	13.82	128	659	3.130	ug/l #	77

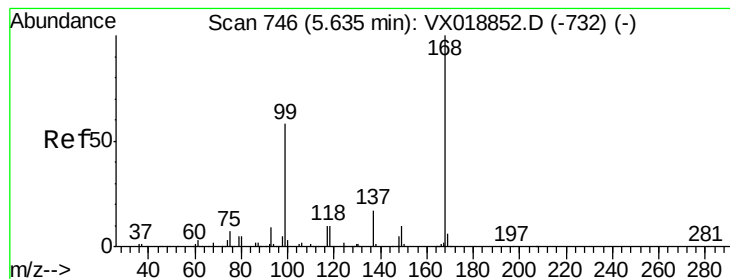
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100920\
Data File : VX018870.D
Acq On : 09 Oct 2020 21:10
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Quant Time: Oct 10 06:22:39 2020
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Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

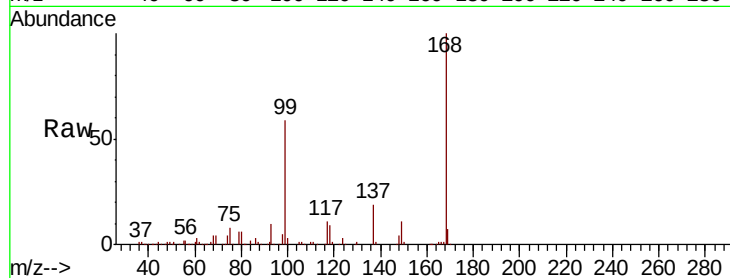
FT-PZ-458S-20200928

Tot Ion:168 Resp: 211203

Ion Ratio Lower Upper

168 100

99 59.0 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

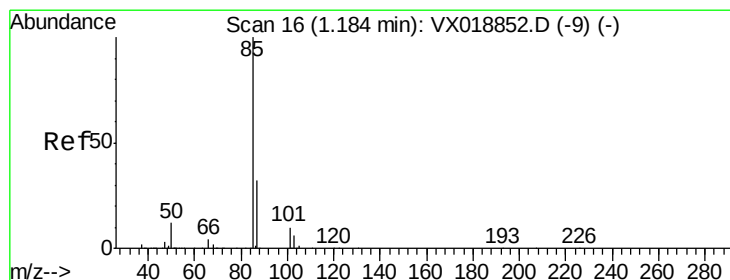
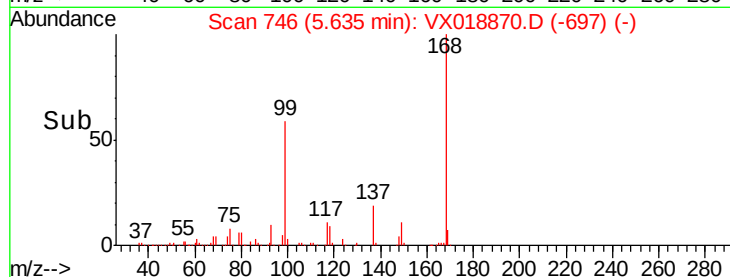
40000

20000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: 1.628 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX018870.D

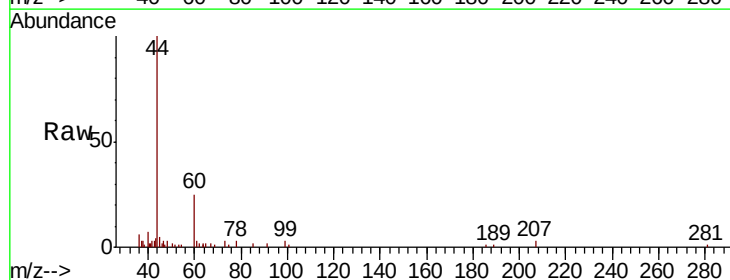
Acq: 09 Oct 2020 21:10

Tgt Ion: 85 Resp: 23

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60

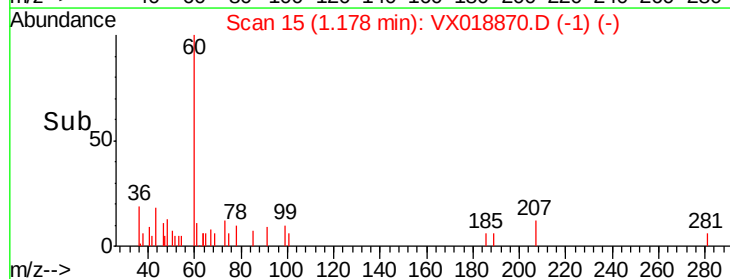
40

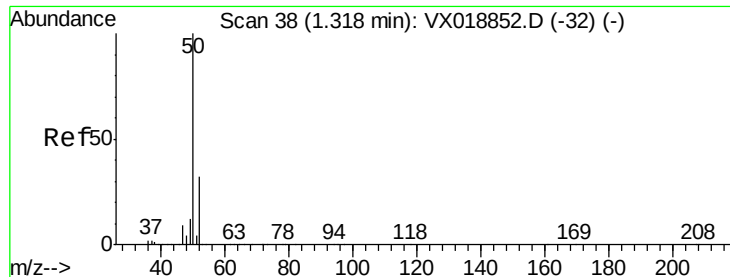
20

0

Time-->

1.17 1.18 1.19





#3

Chloromethane

Concen: 0.326 ug/l

RT: 1.28 min Scan# 32

Delta R.T. -0.04 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

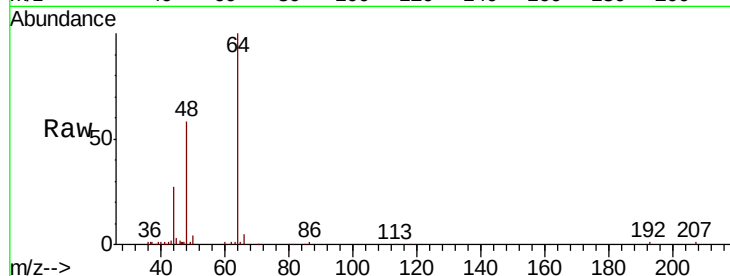
FT-PZ-458S-20200928

Tot Ion: 50 Resp: 645

Ion Ratio Lower Upper

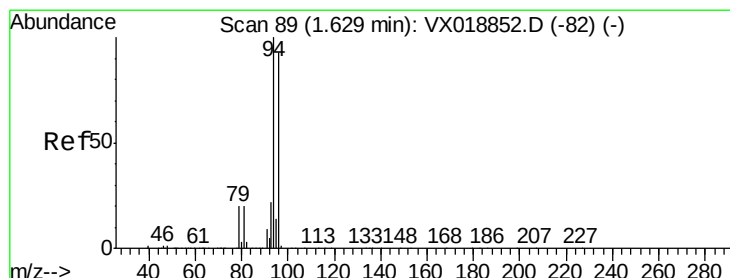
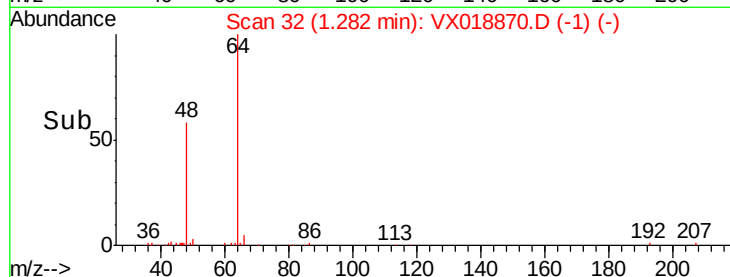
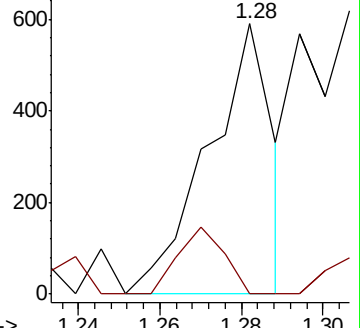
50 100

52 0.0 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: 0.437 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018870.D

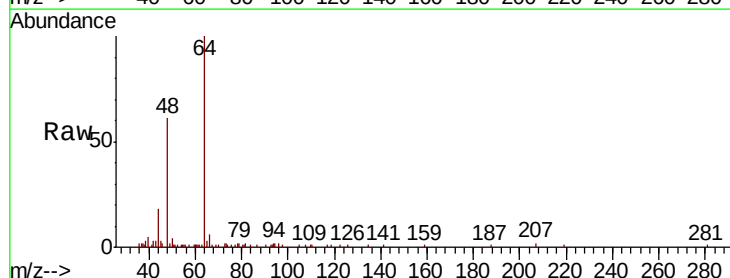
Acq: 09 Oct 2020 21:10

Tgt Ion: 94 Resp: 538

Ion Ratio Lower Upper

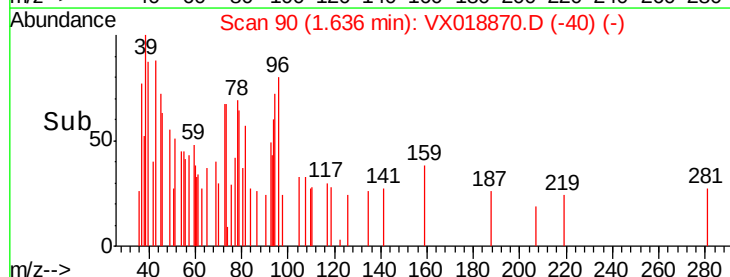
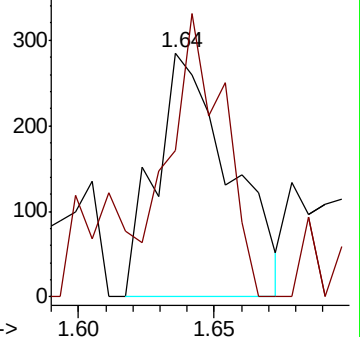
94 100

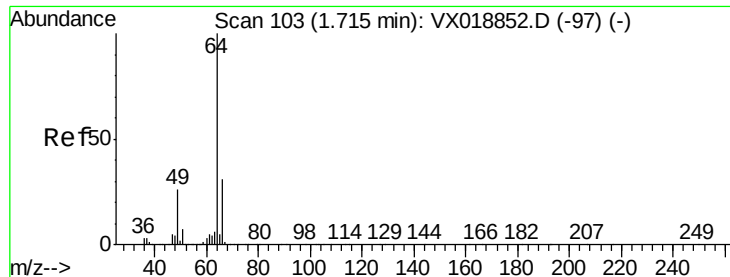
96 60.0 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.385 ug/l

RT: 1.93 min Scan# 139

Delta R.T. 0.22 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

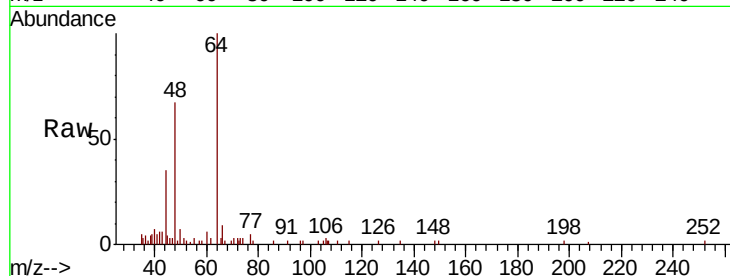
FT-PZ-458S-20200928

Tot Ion: 64 Resp: 571

Ion Ratio Lower Upper

64 100

66 0.0 24.7 37.1#

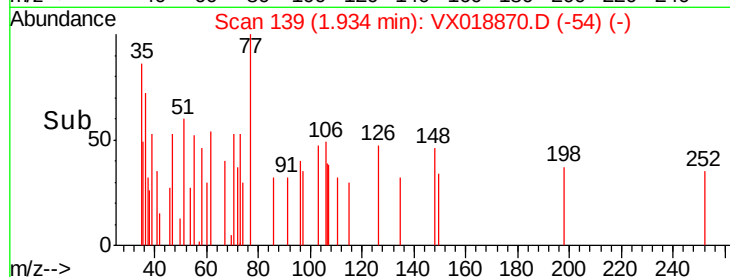


Abundance Ion 63.90 (63.60 to 64.60): VX0

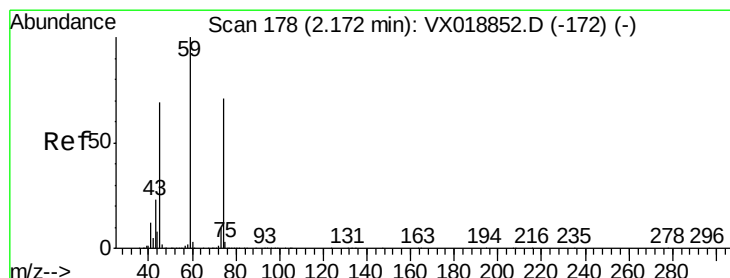
Ion 65.90 (65.60 to 66.60): VX0

1.93

Time-->



Time-->



#8

Diethyl Ether

Concen: 1.162 ug/l

RT: 2.18 min Scan# 179

Delta R.T. 0.01 min

Lab File: VX018870.D

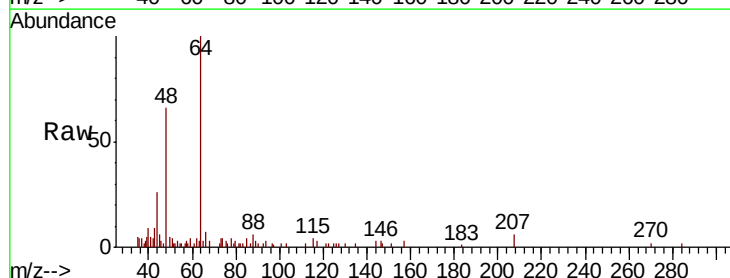
Acq: 09 Oct 2020 21:10

Tgt Ion: 74 Resp: 164

Ion Ratio Lower Upper

74 100

45 120.7 47.0 141.2

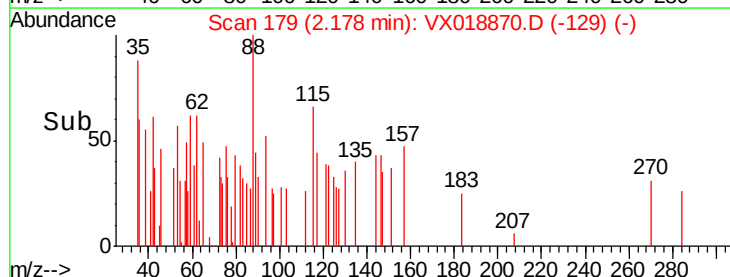


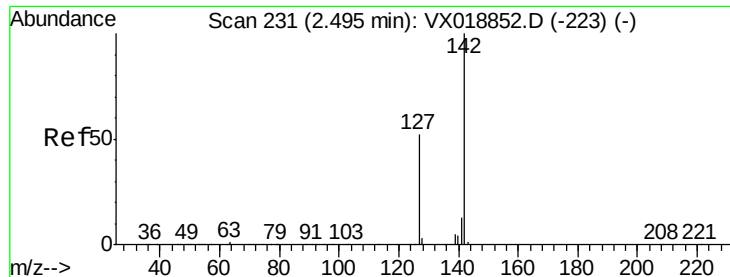
Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.18

Time-->

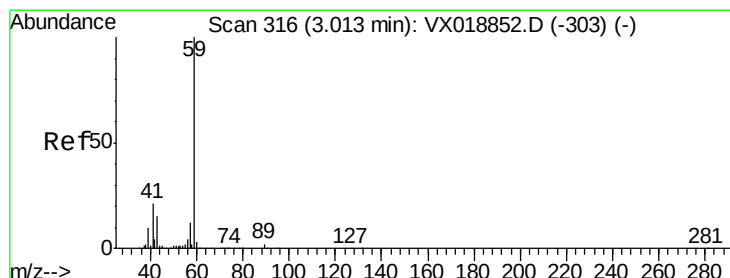
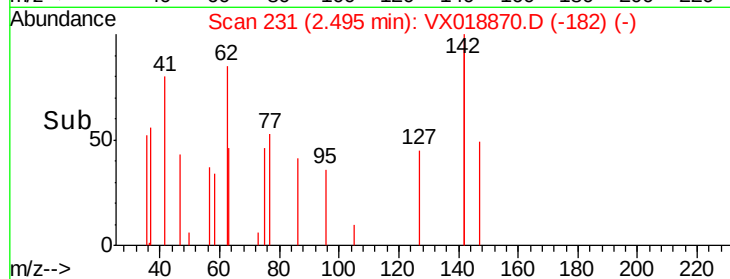
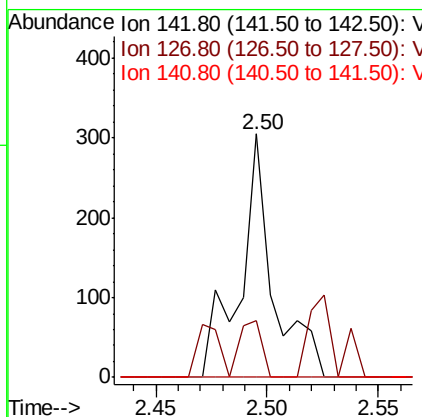
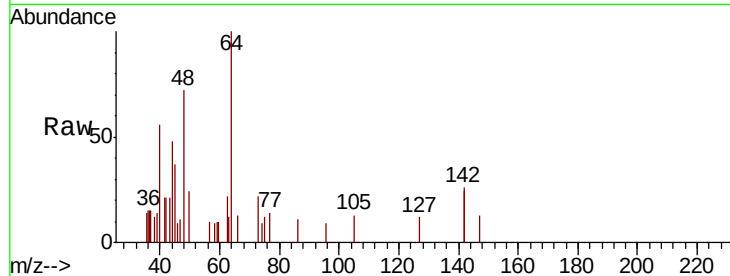




#10
Methvl Iodide
Concen: 4.124 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX018870.D
Acq: 09 Oct 2020 21:10

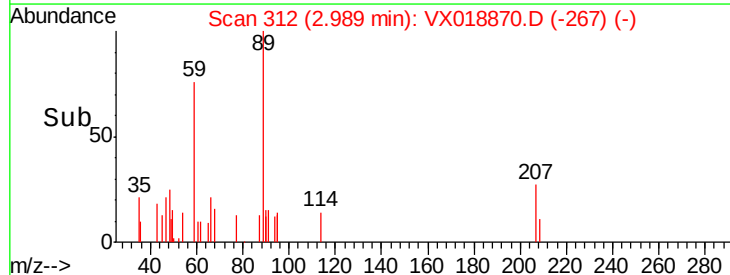
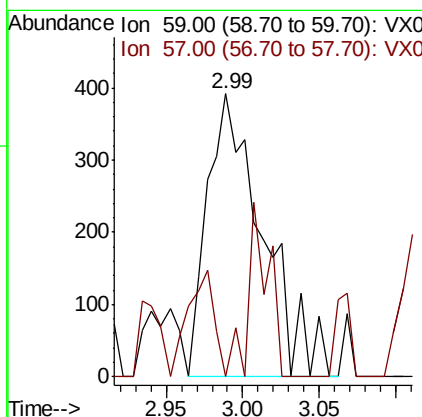
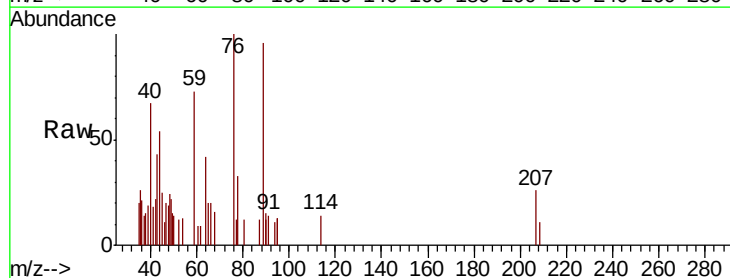
Instrument :
MSVOA_X
ClientSampleId :
FT-PZ-458S-20200928

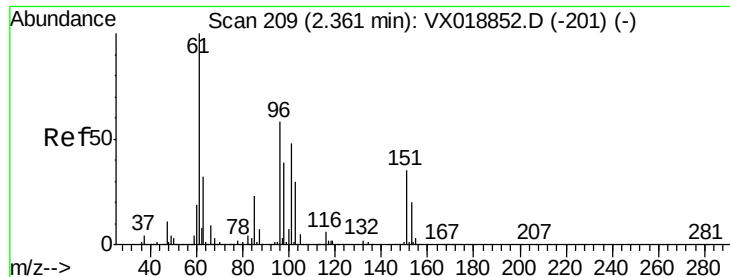
Tot Ion:142 Resp: 318
Ion Ratio Lower Upper
142 100
127 15.7 42.0 63.0#
141 0.0 11.8 17.6#



#11
Tert butyl alcohol
Concen: 2.014 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX018870.D
Acq: 09 Oct 2020 21:10

Tgt Ion: 59 Resp: 988
Ion Ratio Lower Upper
59 100
57 17.8 9.0 13.6#





#12

1,1-Dichloroethene

Concen: 0.718 ug/l

RT: 2.39 min Scan# 213

Delta R.T. 0.03 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

FT-PZ-458S-20200928

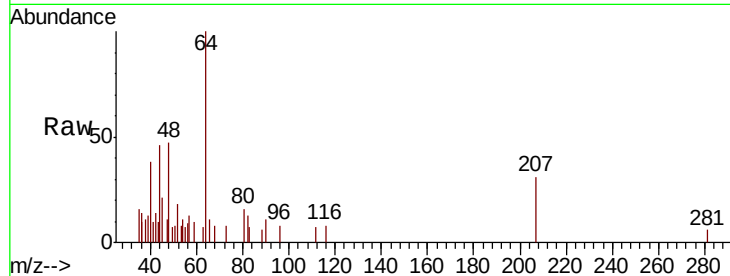
Tot Ion: 96 Resp: 27

Ion Ratio Lower Upper

96 100

61 0.0 137.0 205.6#

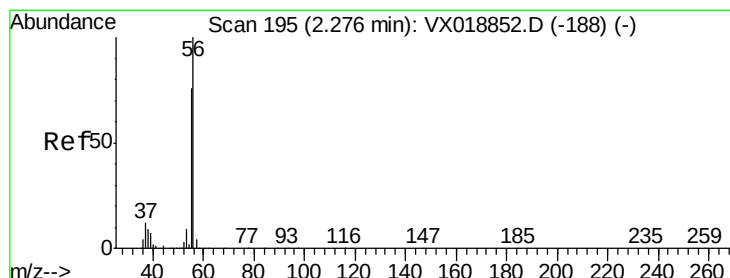
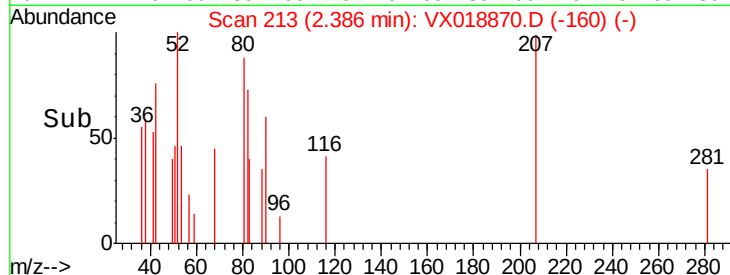
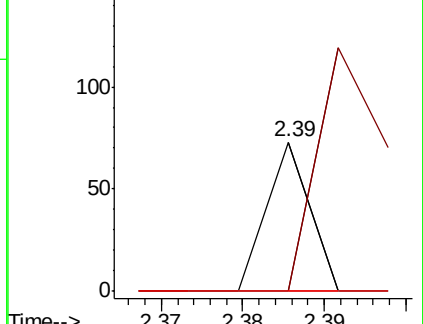
98 0.0 53.9 80.9#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#13

Acrolein

Concen: 0.274 ug/l

RT: 2.26 min Scan# 193

Delta R.T. -0.01 min

Lab File: VX018870.D

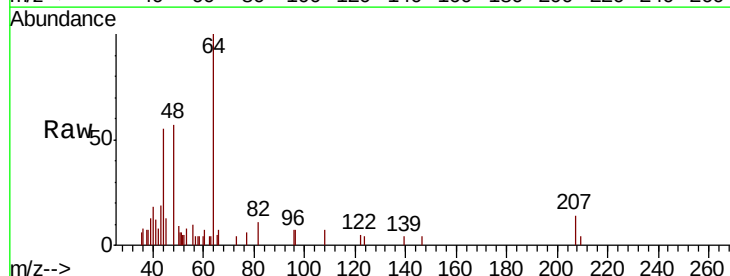
Acq: 09 Oct 2020 21:10

Tgt Ion: 56 Resp: 112

Ion Ratio Lower Upper

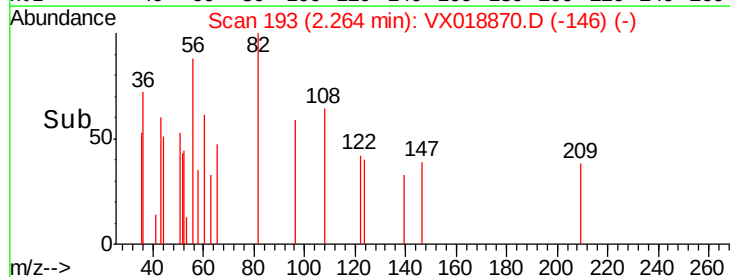
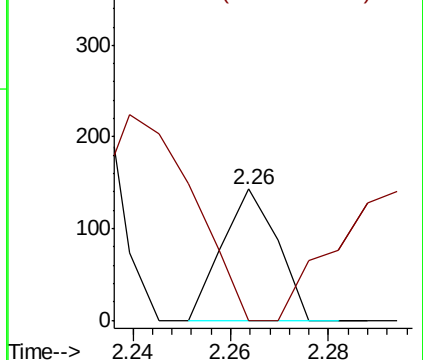
56 100

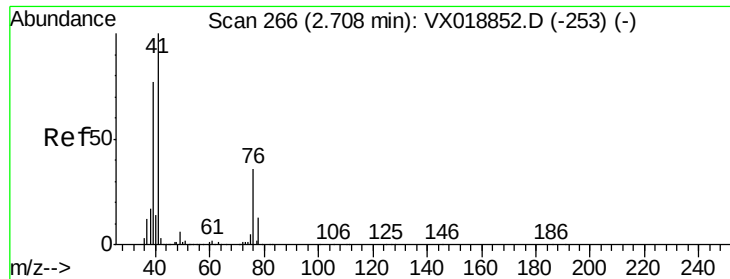
55 0.0 58.6 87.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

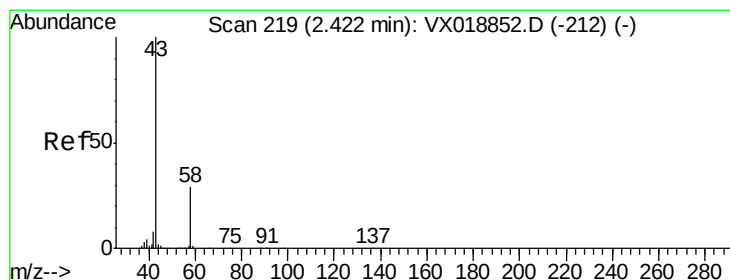
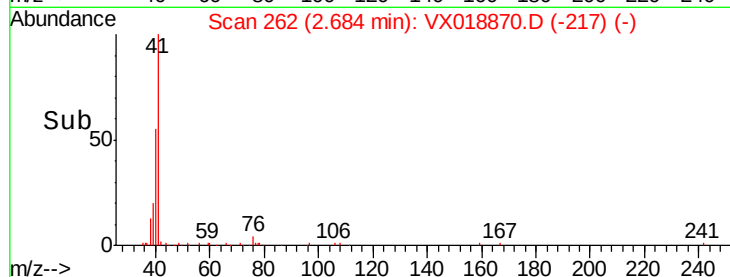
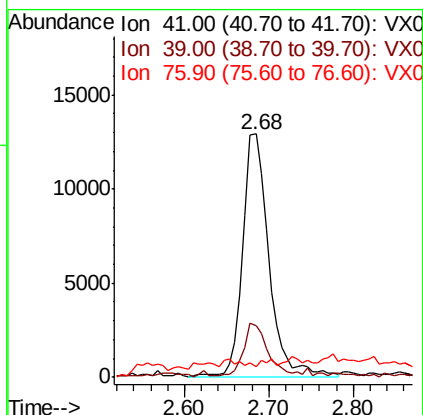
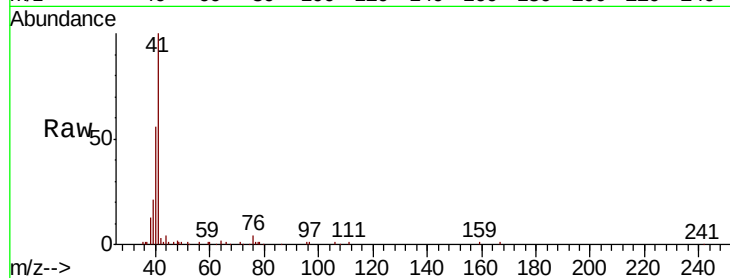




#14
Allvl chloride
Concen: 7.730 ug/l
RT: 2.68 min Scan# 262
Delta R.T. -0.02 min
Lab File: VX018870.D
Acq: 09 Oct 2020 21:10

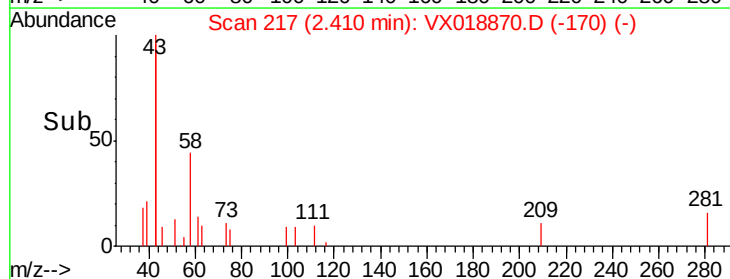
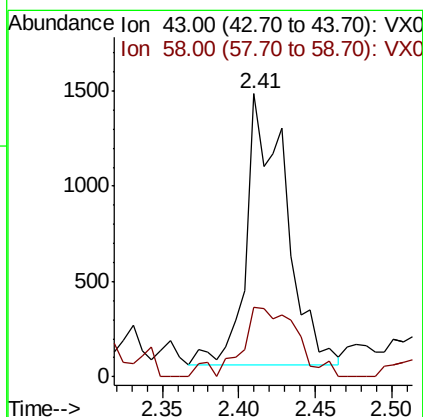
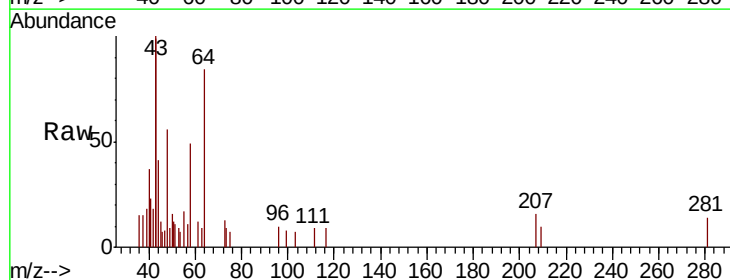
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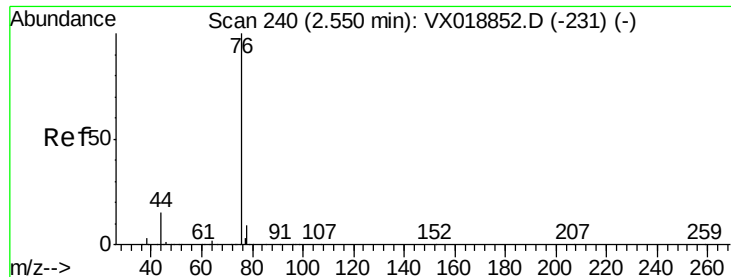
Tot Ion: 41 Resp: 27336
Ion Ratio Lower Upper
41 100
39 18.9 57.8 86.8#
76 0.0 26.8 40.2#



#16
Acetone
Concen: Below Cal
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX018870.D
Acq: 09 Oct 2020 21:10

Tgt Ion: 43 Resp: 2573
Ion Ratio Lower Upper
43 100
58 25.7 23.0 34.4





#17

Carbon Disulfide

Concen: 0.331 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

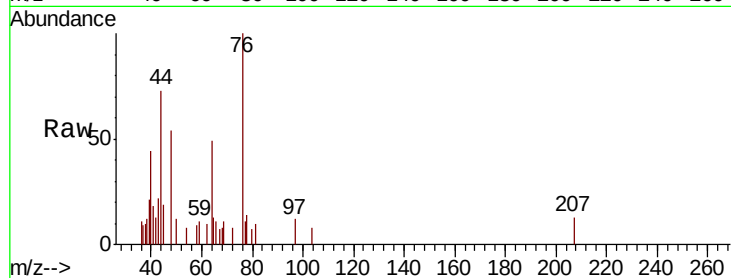
FT-PZ-458S-20200928

Tot Ion: 76 Resp: 1892

Ion Ratio Lower Upper

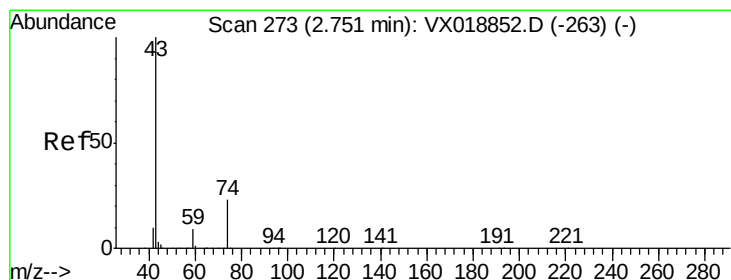
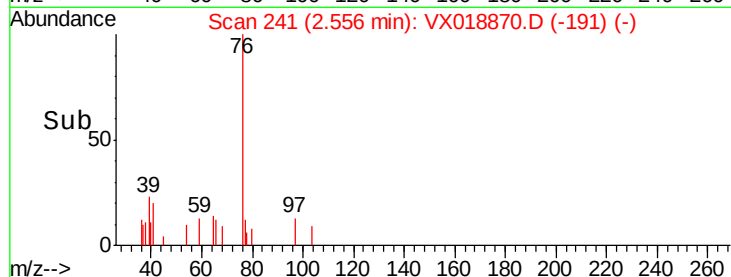
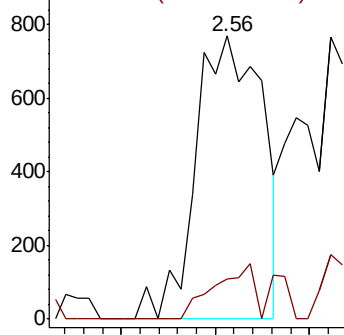
76 100

78 14.4 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 1.308 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX018870.D

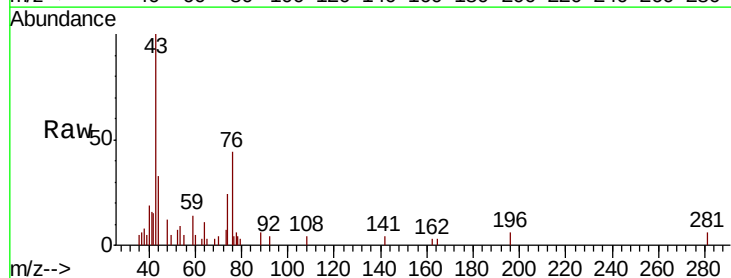
Acq: 09 Oct 2020 21:10

Tgt Ion: 43 Resp: 3387

Ion Ratio Lower Upper

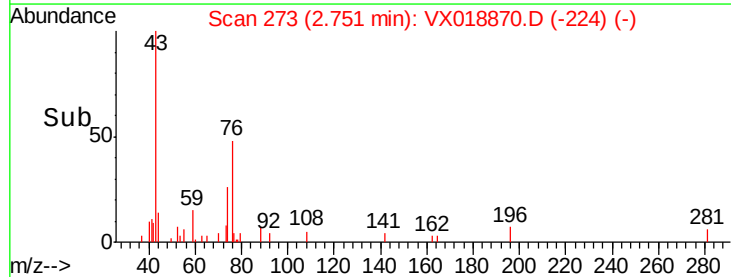
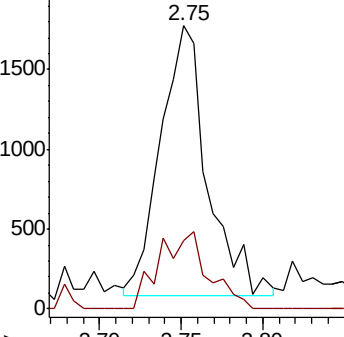
43 100

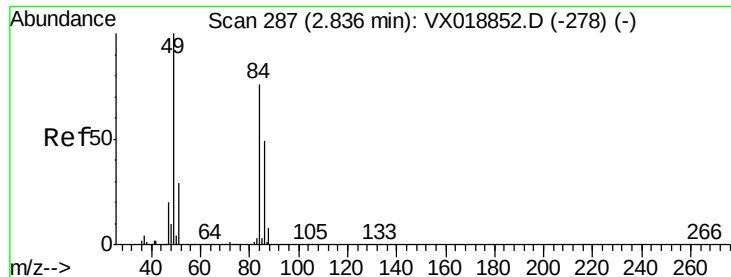
74 30.1 18.9 28.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

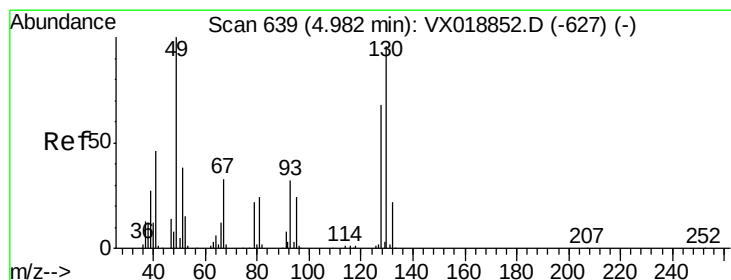
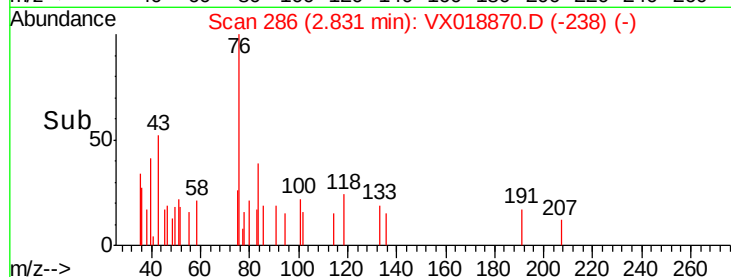
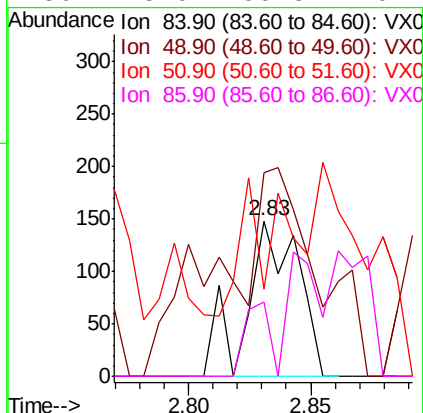
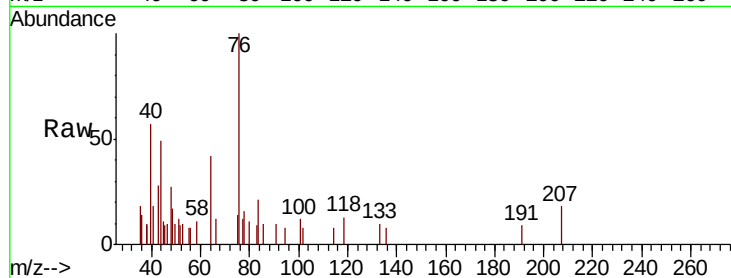




#20
Methvlene Chloride
Concen: 0.602 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018870.D
Acq: 09 Oct 2020 21:10

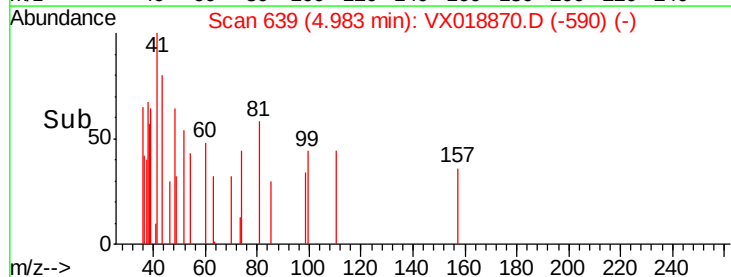
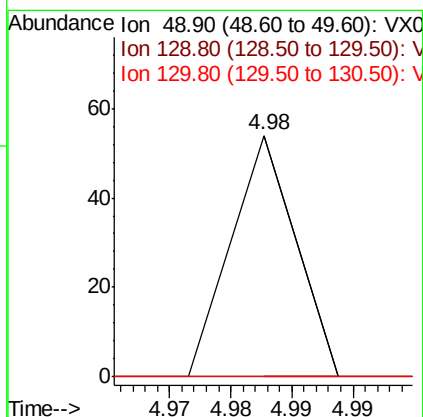
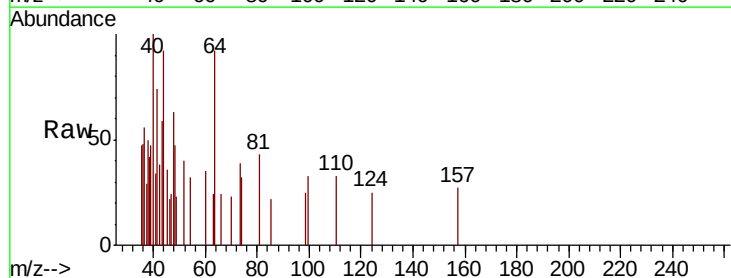
Instrument :
MSVOA_X
ClientSampleId :
FT-PZ-458S-20200928

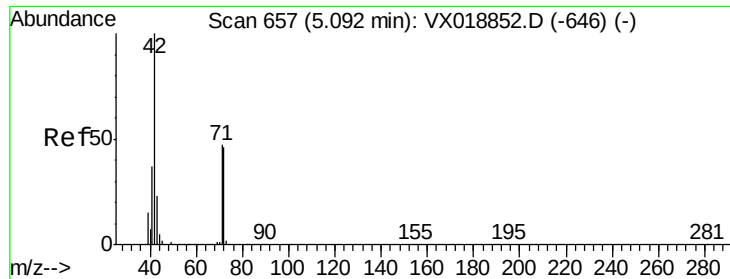
Tot Ion:	84	Resp:	220
Ion	Ratio	Lower	Upper
84	100		
49	69.6	104.8	157.2#
51	6.1	30.6	46.0#
86	48.0	50.8	76.2#



#28
Bromochloromethane
Concen: 1.532 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018870.D
Acq: 09 Oct 2020 21:10

Tgt Ion:	49	Resp:	20
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	0.0	71.2	106.8#





#29

Tetrahydrofuran

Concen: 0.213 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

FT-PZ-458S-20200928

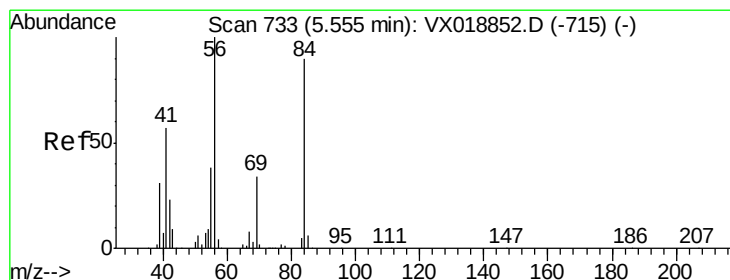
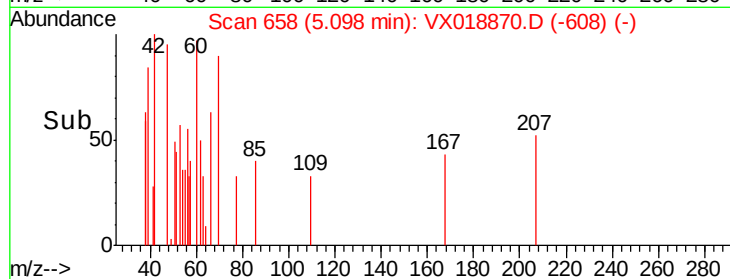
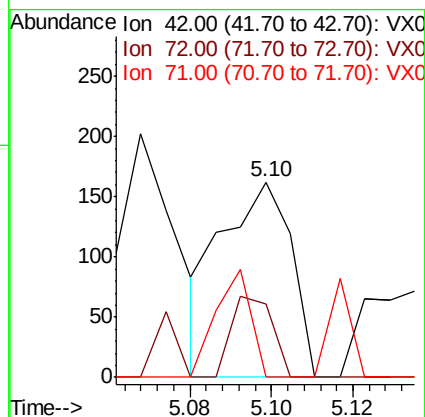
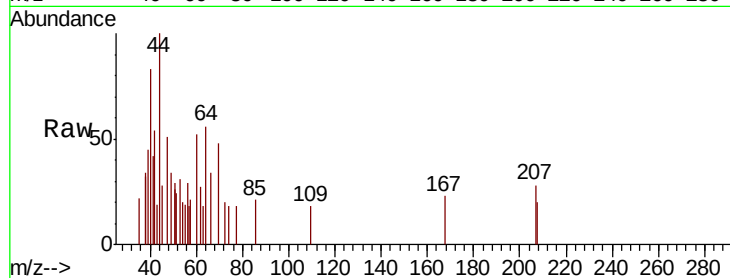
Tot Ion: 42 Resp: 193

Ion Ratio Lower Upper

42 100

72 24.4 36.4 54.6#

71 27.5 35.2 52.8#



#31

Cyclohexane

Concen: 1.794 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.08 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

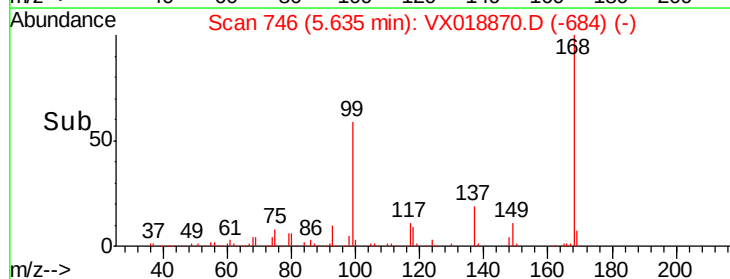
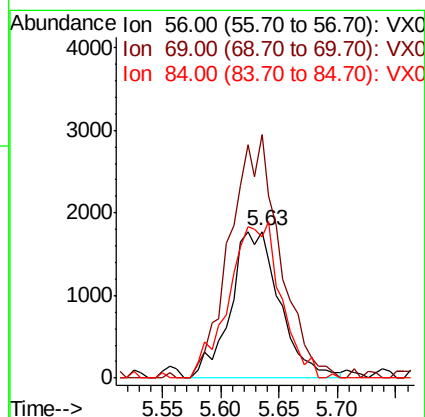
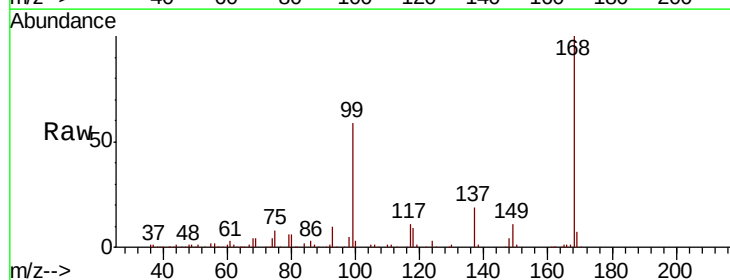
Tgt Ion: 56 Resp: 5219

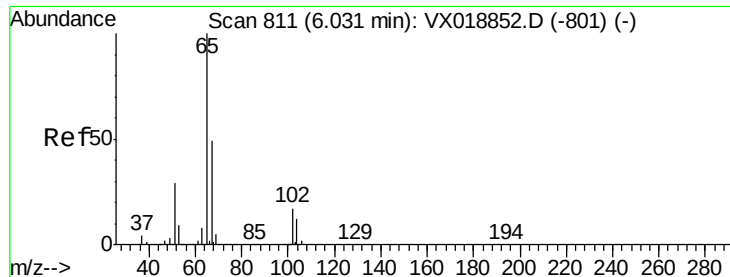
Ion Ratio Lower Upper

56 100

69 166.2 27.1 40.7#

84 96.1 71.7 107.5

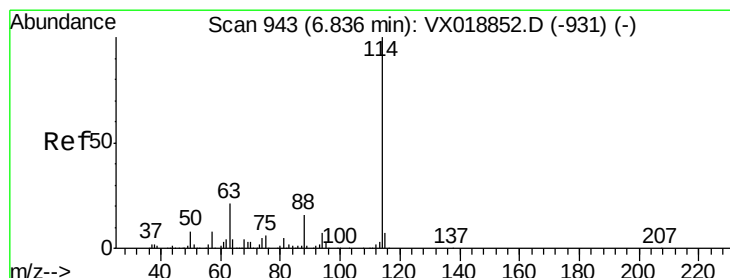
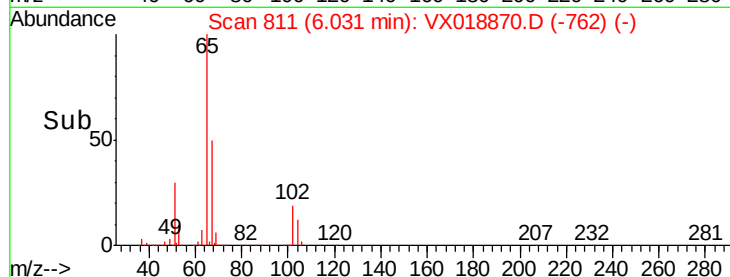
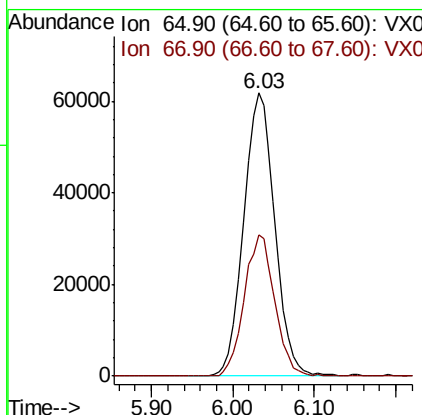
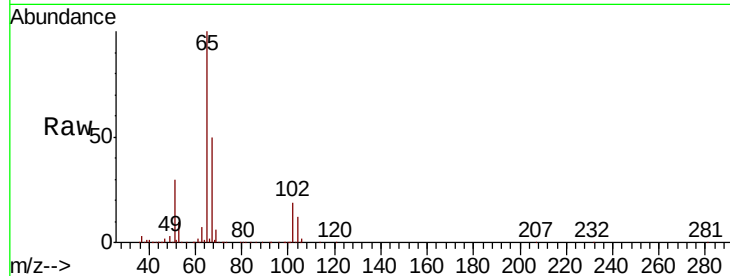




#33
 1,2-Dichloroethane-d4
 Concen: 52.551 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018870.D
 Acq: 09 Oct 2020 21:10

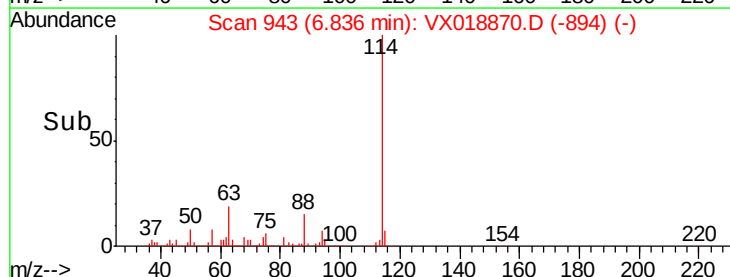
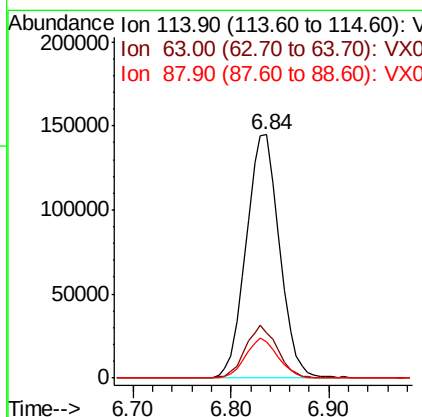
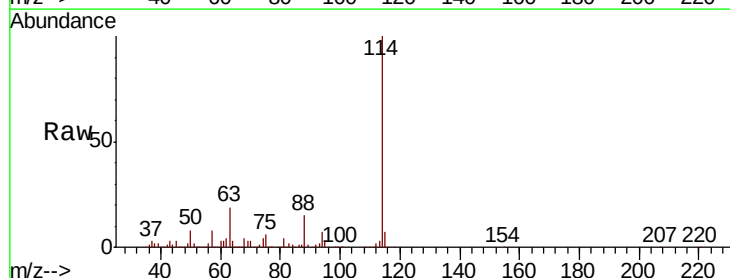
Instrument :
 MSVOA_X
 ClientSampleId :
 FT-PZ-458S-20200928

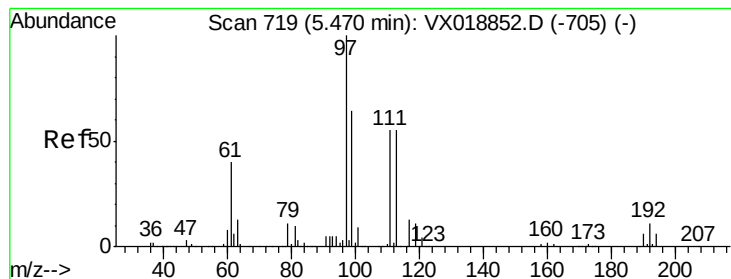
Tot Ion: 65 Resp: 163698
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 97.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: VX018870.D
 Acq: 09 Oct 2020 21:10

Tgt Ion: 114 Resp: 342140
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 42.4
 88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.168 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

FT-PZ-458S-20200928

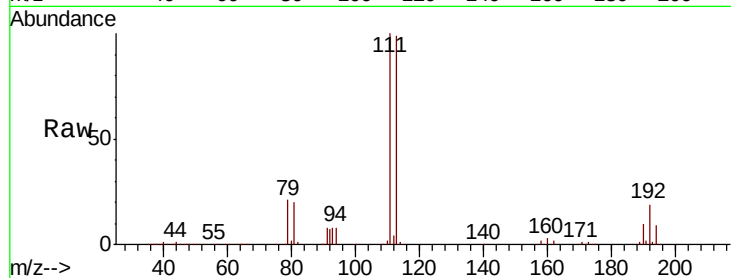
Tot Ion:113 Resp: 119886

Ion Ratio Lower Upper

113 100

111 102.0 80.1 120.1

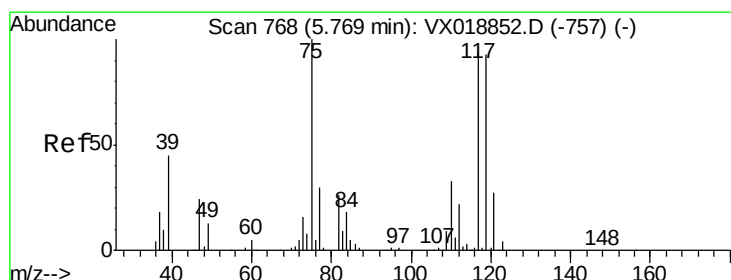
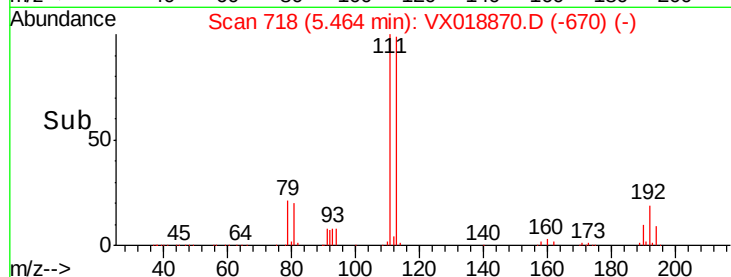
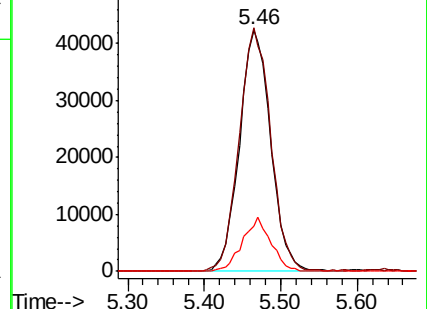
192 20.4 16.0 24.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.614 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

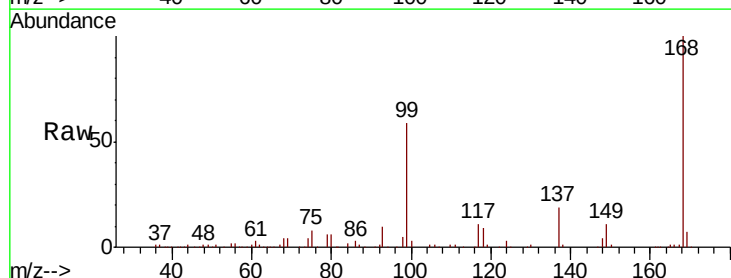
Tgt Ion: 75 Resp: 16596

Ion Ratio Lower Upper

75 100

110 11.6 17.8 53.5#

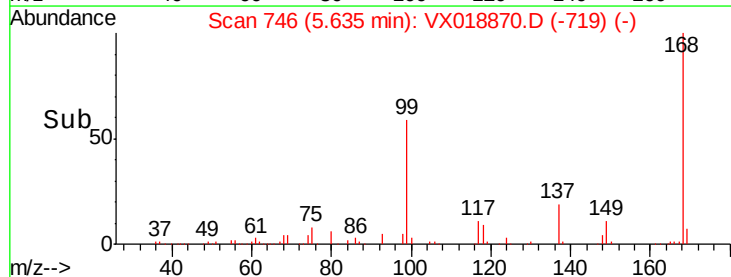
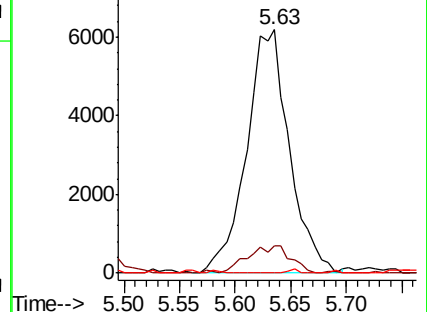
77 0.3 24.2 36.4#

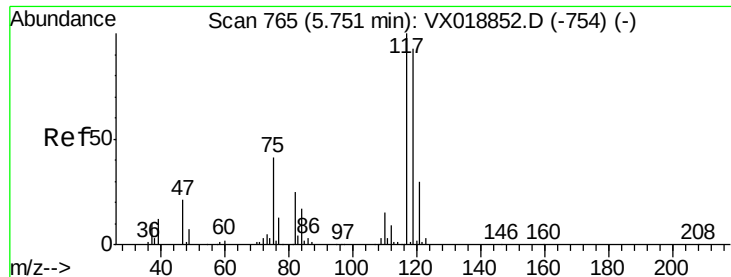


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.275 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

FT-PZ-458S-20200928

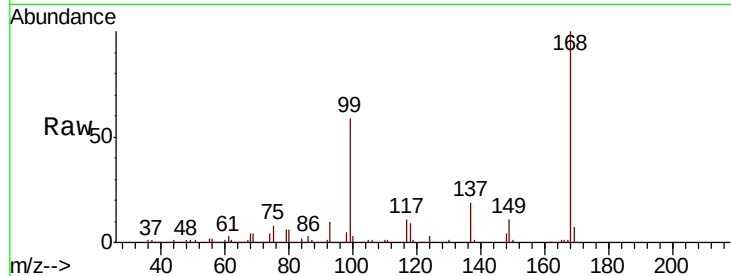
Tot Ion:117 Resp: 23521

Ion Ratio Lower Upper

117 100

119 6.2 73.9 110.9#

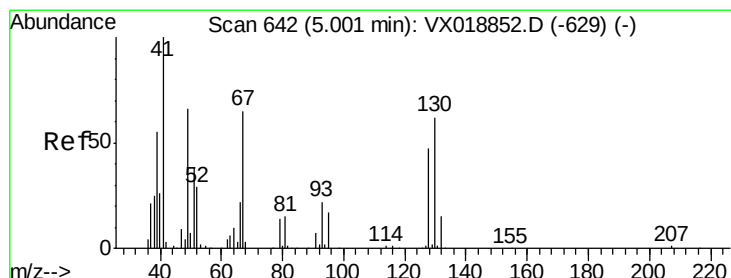
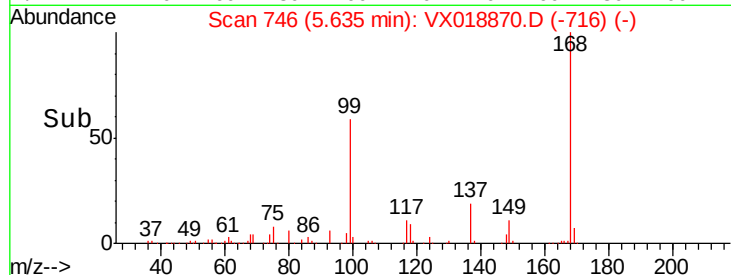
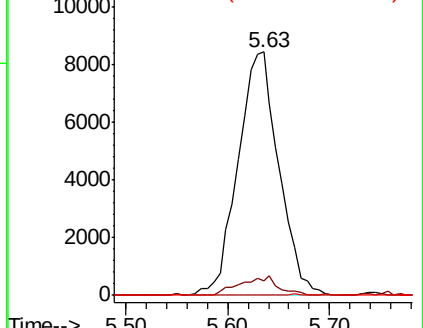
121 0.0 23.6 35.4#



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



#41

Methacrylonitrile

Concen: 0.281 ug/l

RT: 4.98 min Scan# 639

Delta R.T. -0.02 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

Tgt Ion: 41 Resp: 567

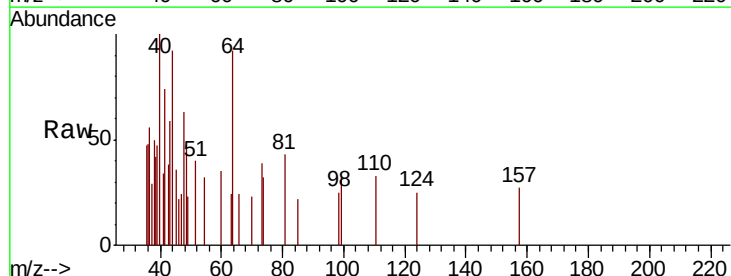
Ion Ratio Lower Upper

41 100

39 0.0 45.4 68.2#

67 0.0 55.4 83.2#

52 28.7 23.8 35.8

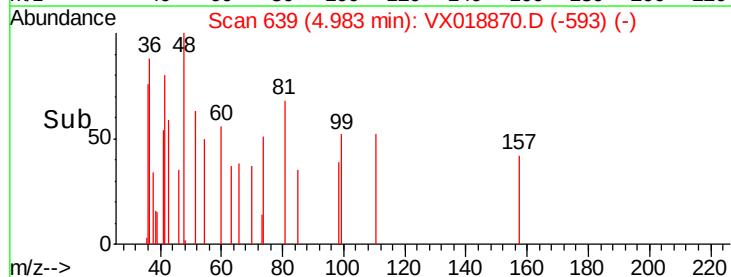
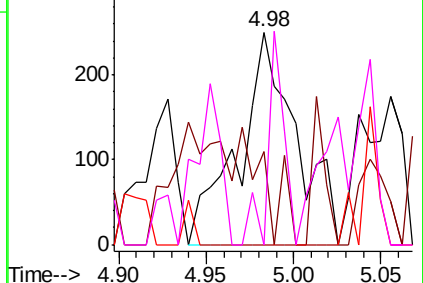


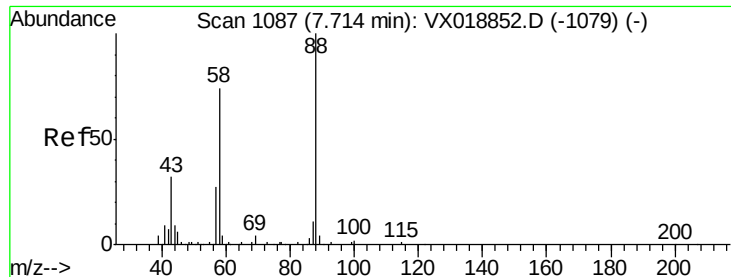
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

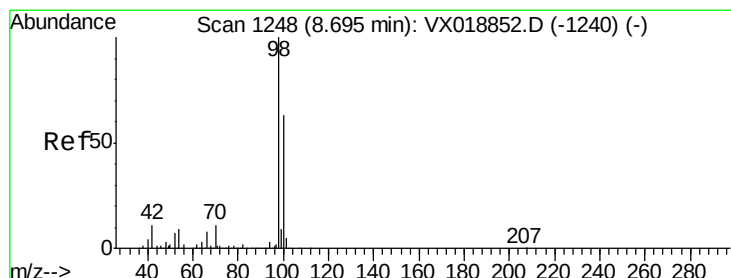
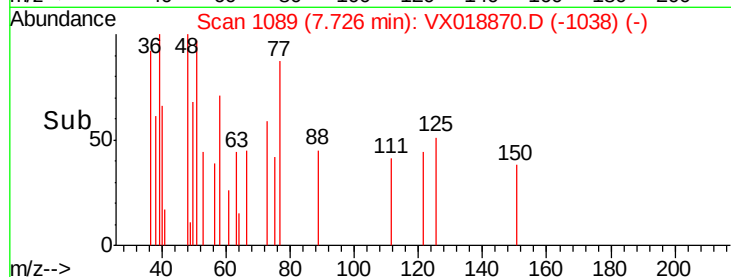
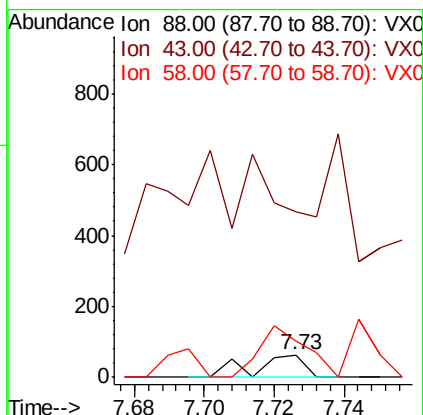
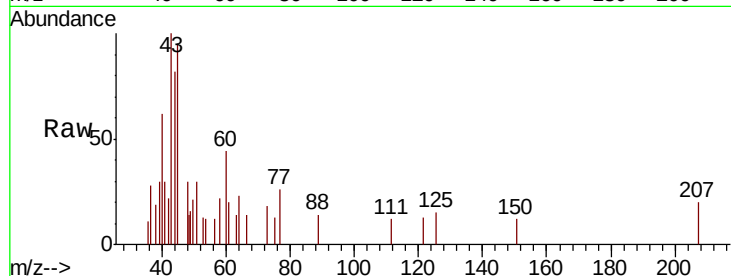




#49
1,4-Dioxane
Concen: 1.534 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX018870.D
Acq: 09 Oct 2020 21:10

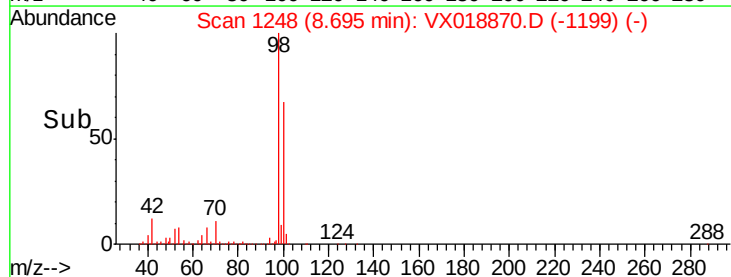
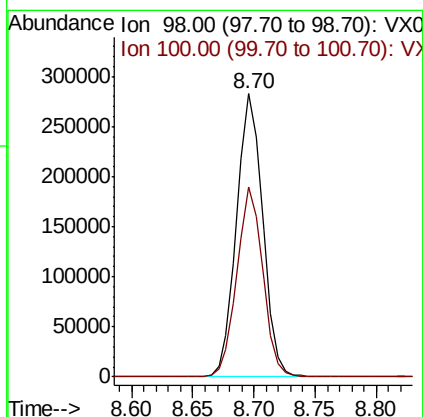
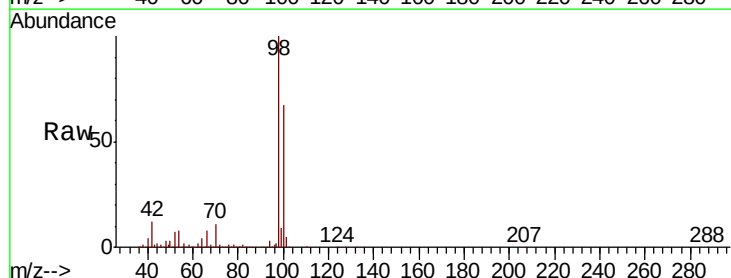
Instrument :
MSVOA_X
ClientSampleId :
FT-PZ-458S-20200928

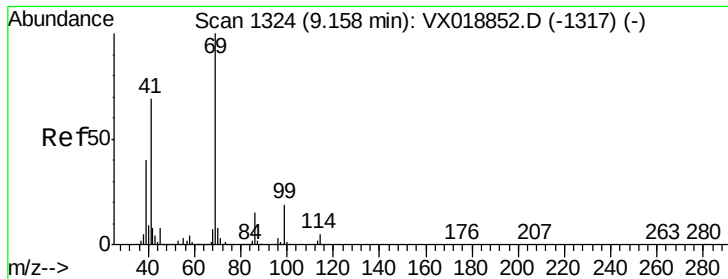
Tot Ion: 88 Resp: 63
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.6#
58 214.3 59.3 88.9#



#50
Toluene-d8
Concen: 49.638 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018870.D
Acq: 09 Oct 2020 21:10

Tgt Ion: 98 Resp: 419836
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7





#56

Ethyl methacrylate

Concen: 2.941 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

FT-PZ-458S-20200928

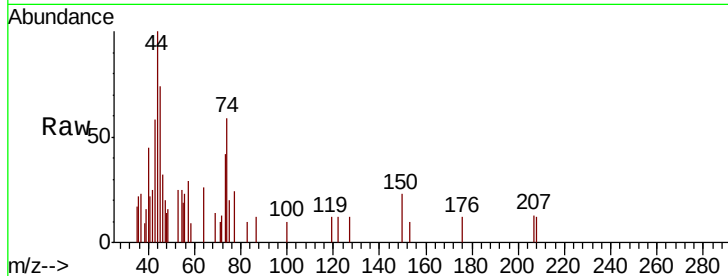
Tot Ion: 69 Resp: 28

Ion Ratio Lower Upper

69 100

41 0.0 54.6 81.8#

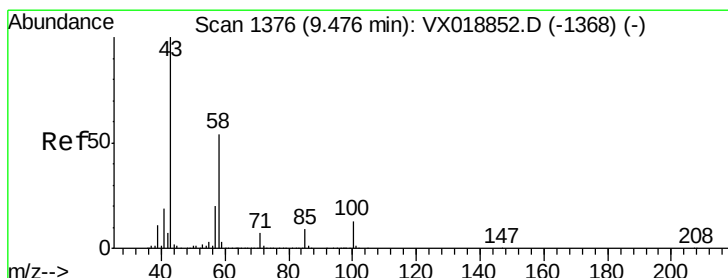
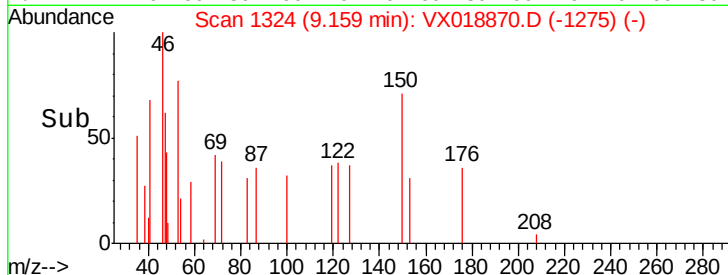
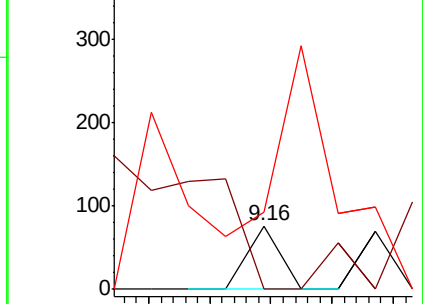
39 750.0 31.5 47.3#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#59

2-Hexanone

Concen: 0.210 ug/l

RT: 9.45 min Scan# 1371

Delta R.T. -0.03 min

Lab File: VX018870.D

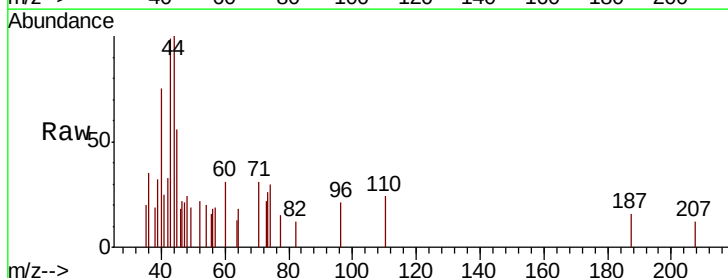
Acq: 09 Oct 2020 21:10

Tgt Ion: 43 Resp: 539

Ion Ratio Lower Upper

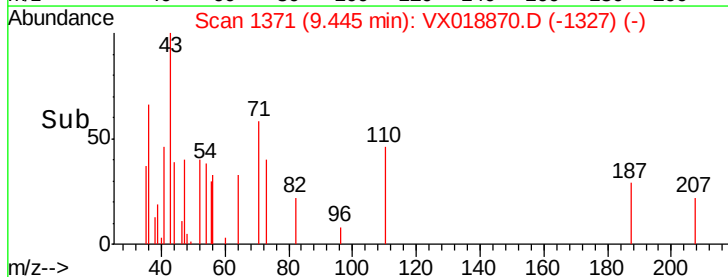
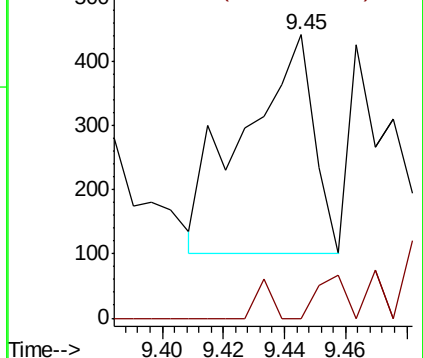
43 100

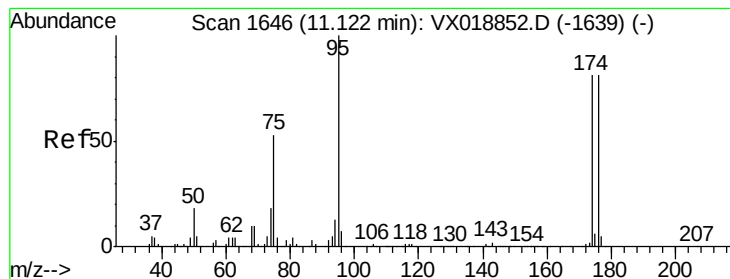
58 8.0 26.7 80.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 50.145 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

FT-PZ-458S-20200928

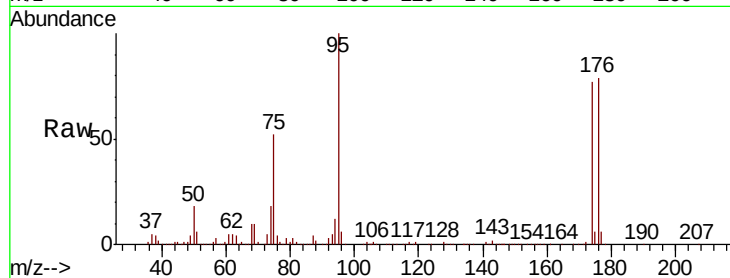
Tot Ion: 95 Resp: 169037

Ion Ratio Lower Upper

95 100

174 82.3 0.0 160.0

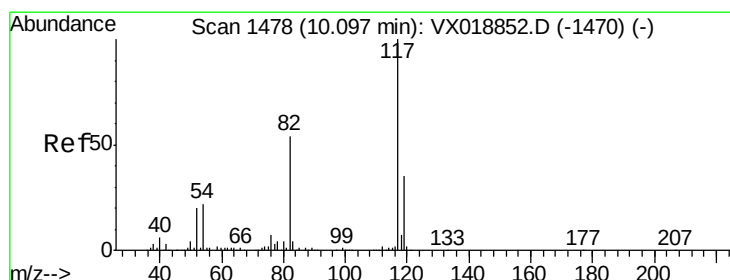
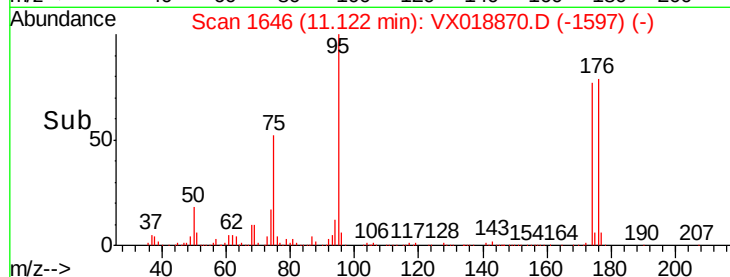
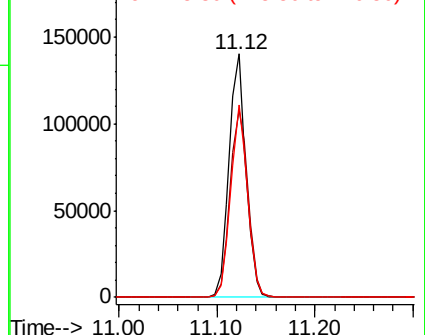
176 78.5 0.0 161.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

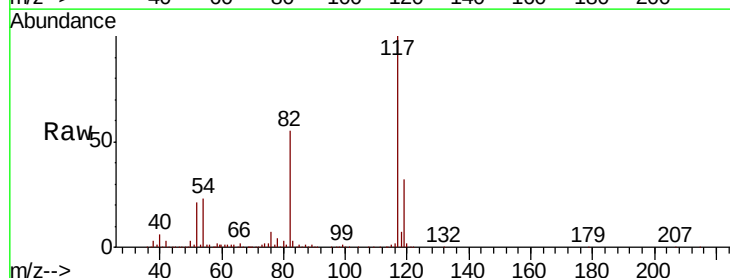
Tgt Ion: 117 Resp: 337593

Ion Ratio Lower Upper

117 100

82 55.0 43.4 65.2

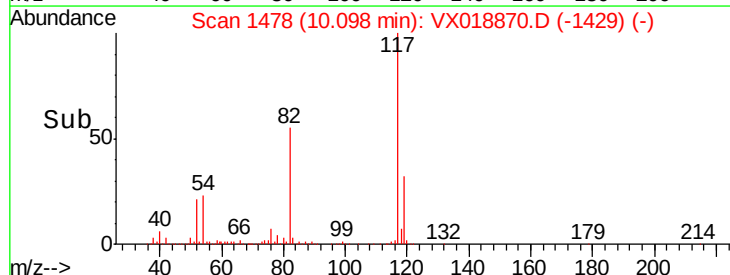
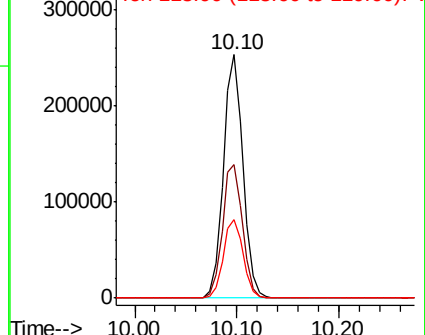
119 32.2 28.3 42.5

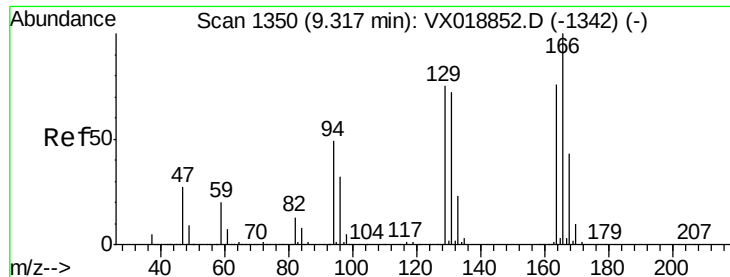


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: Below Cal

RT: 9.31 min Scan# 1348

Delta R.T. -0.01 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

FT-PZ-458S-20200928

Tot Ion:164 Resp: 93

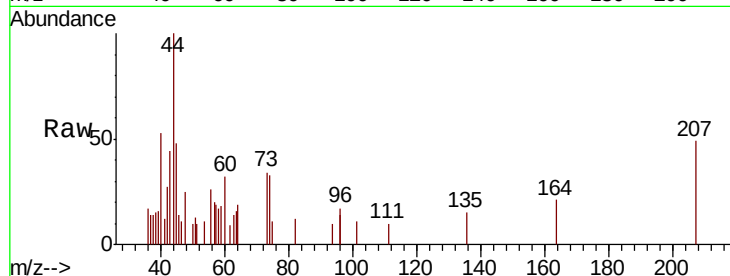
Ion Ratio Lower Upper

164 100

166 0.0 105.4 158.0#

129 0.0 79.0 118.6#

131 0.0 75.7 113.5#

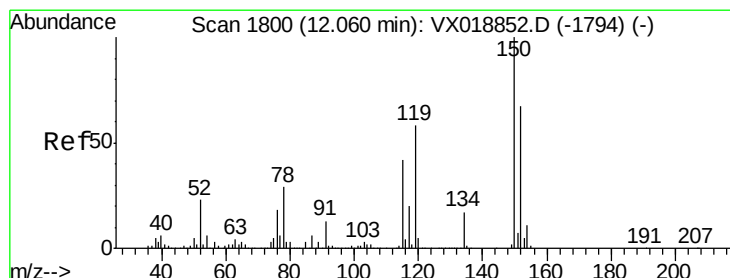
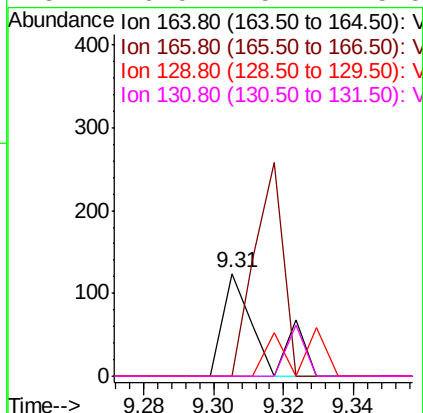
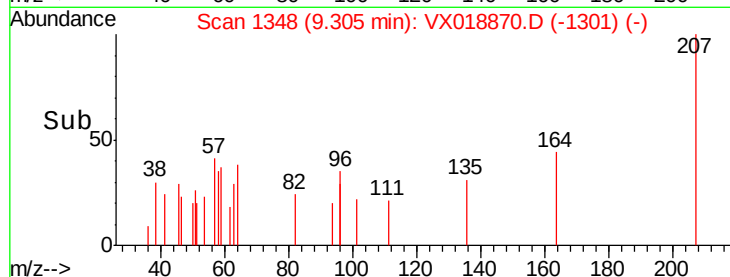


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

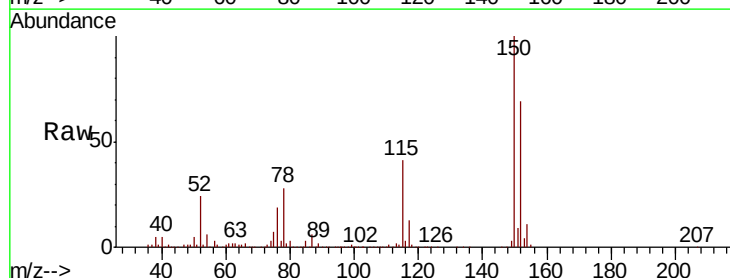
Tgt Ion:152 Resp: 173544

Ion Ratio Lower Upper

152 100

115 59.7 41.8 125.4

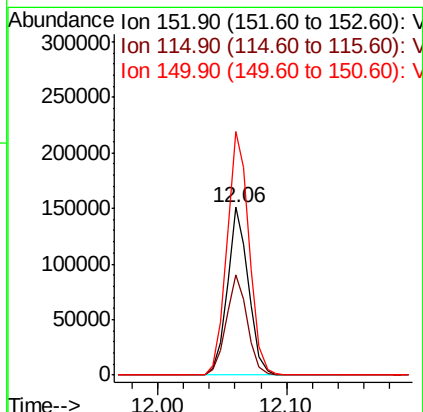
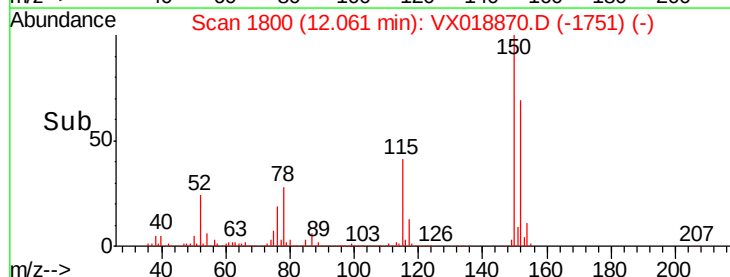
150 152.5 0.0 347.6

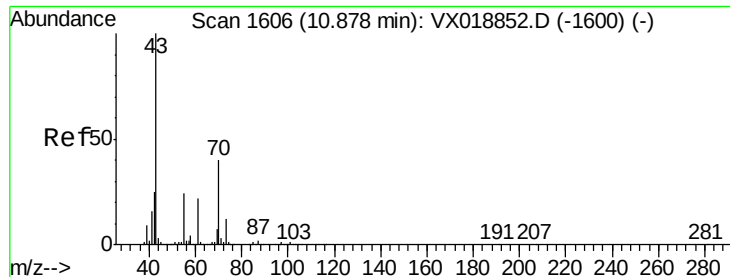


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.226 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX018870.D

Acq: 09 Oct 2020 21:10

Instrument :

MSVOA_X

ClientSampleId :

FT-PZ-458S-20200928

Tot Ion: 43 Resp: 1014

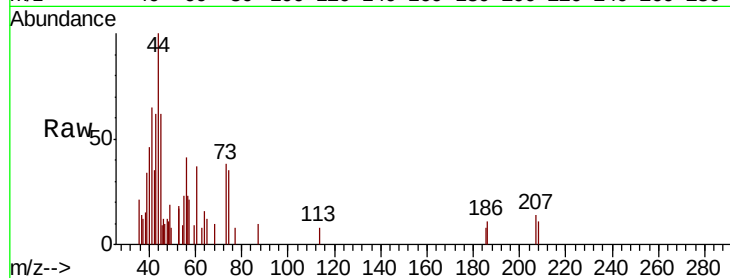
Ion Ratio Lower Upper

43 100

70 0.0 33.7 50.5#

55 23.7 19.8 29.8

61 0.0 18.6 28.0#

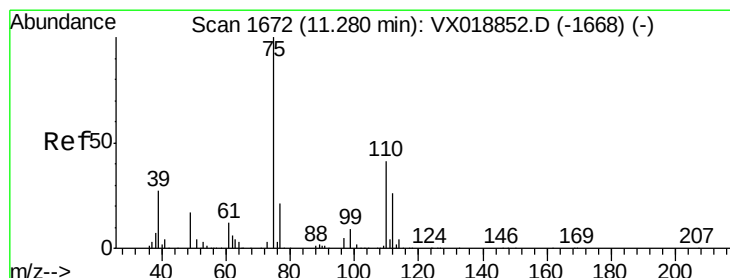
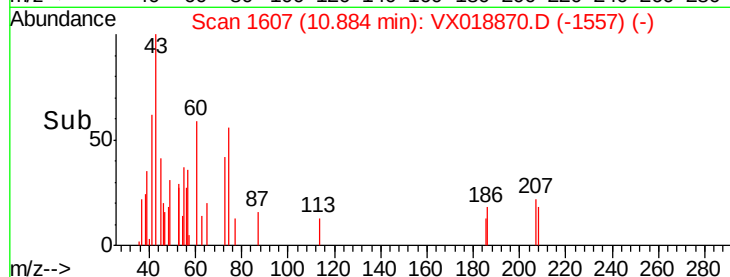
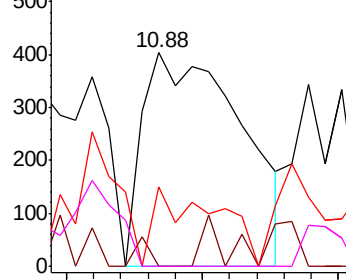


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 24.457 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018870.D

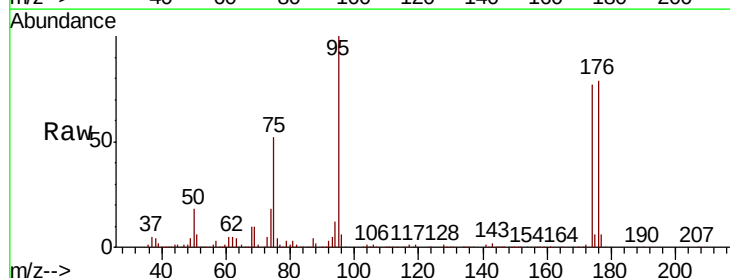
Acq: 09 Oct 2020 21:10

Tgt Ion: 75 Resp: 91454

Ion Ratio Lower Upper

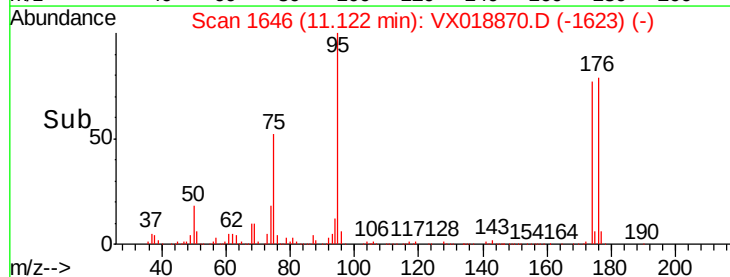
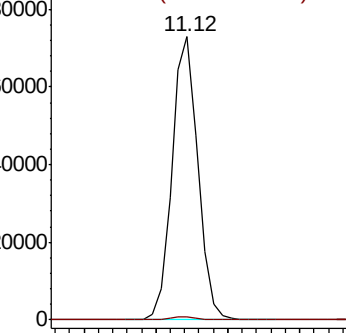
75 100

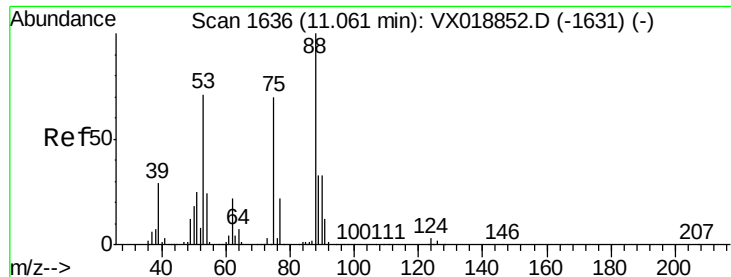
77 1.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

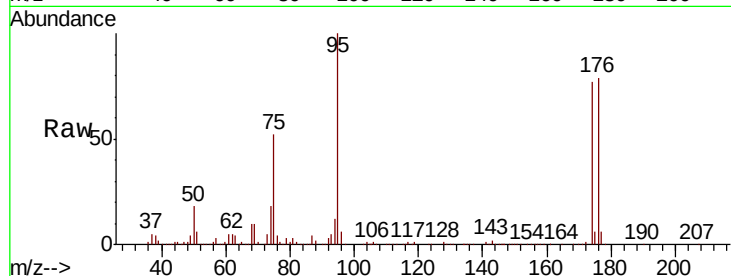




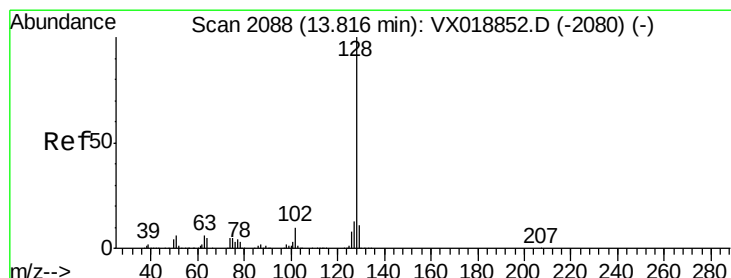
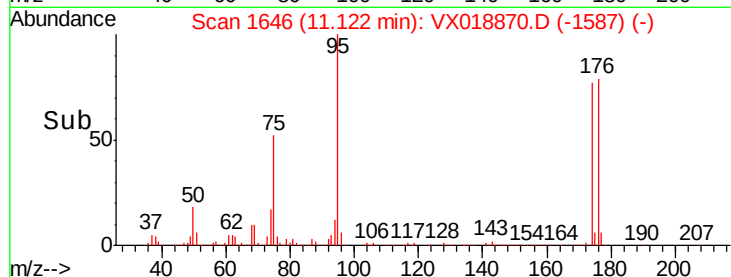
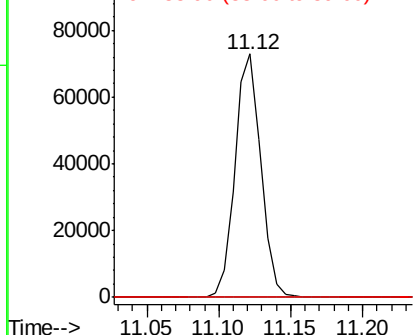
#81
trans-1,4-Dichloro-2-butene
Concen: 69.311 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018870.D
Acq: 09 Oct 2020 21:10

Instrument :
MSVOA_X
ClientSampleId :
FT-PZ-458S-20200928

Tot Ion: 75 Resp: 91454
Ion Ratio Lower Upper
75 100
53 0.5 85.0 127.4#
89 0.0 39.0 58.4#

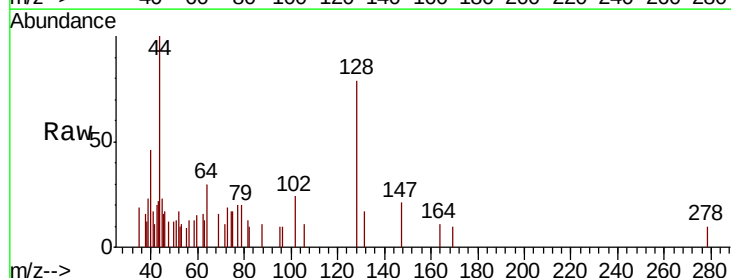


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#95
Naphthalene
Concen: 3.130 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018870.D
Acq: 09 Oct 2020 21:10

Tgt Ion:128 Resp: 659
Ion Ratio Lower Upper
128 100
127 5.5 10.1 15.1#
129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

