

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072919\
 Data File : VX011171.D
 Acq On : 30 Jul 2019 02:20
 Operator : JC/SP
 Sample : PB121753TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121753TB

Quant Time: Jul 30 05:14:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178533	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	290673	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	286722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128877	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	99553	52.42	ug/l	0.00
Spiked Amount			Recovery	=	104.84%	
35) Dibromofluoromethane	5.50	113	91831	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	
50) Toluene-d8	8.71	98	361381	52.22	ug/l	0.00
Spiked Amount			Recovery	=	104.44%	
62) 4-Bromofluorobenzene	11.13	95	126931	49.90	ug/l	0.00
Spiked Amount			Recovery	=	99.80%	

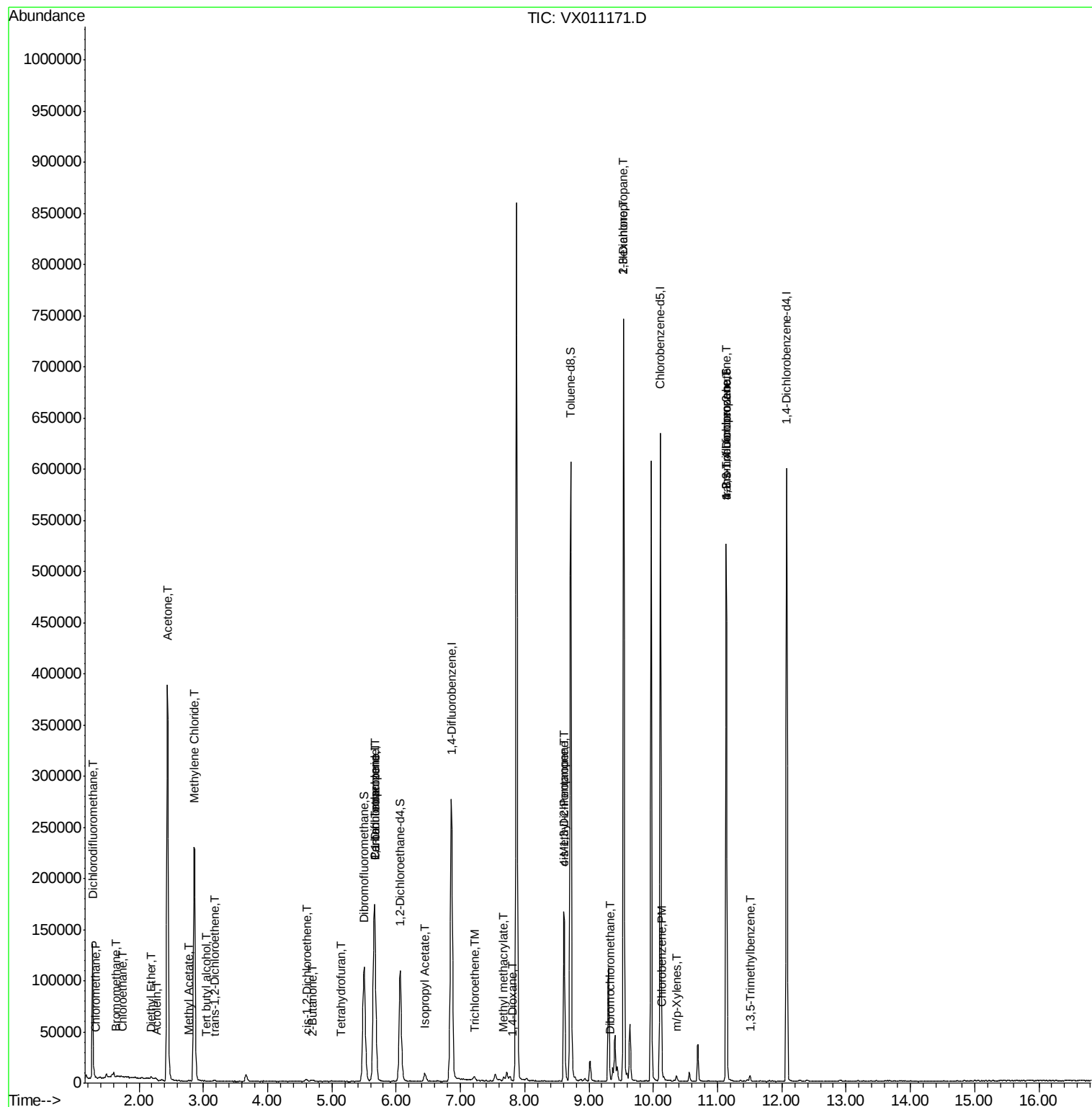
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.28	85	19	0.556	ug/l #	43
3) Chloromethane	1.32	50	481	0.293	ug/l #	75
5) Bromomethane	1.65	94	557	0.590	ug/l	98
6) Chloroethane	1.74	64	1162	1.092	ug/l #	41
8) Diethyl Ether	2.19	74	729	0.746	ug/l	90
11) Tert butyl alcohol	3.04	59	414	0.936	ug/l	100
13) Acrolein	2.28	56	177	0.693	ug/l #	52
16) Acetone	2.44	43	399464	465.671	ug/l	97
18) Methyl Acetate	2.78	43	1003	0.513	ug/l	91
20) Methylene Chloride	2.86	84	113903	62.656	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	506	0.300	ug/l #	71
25) 2-Butanone	4.69	43	2191	1.779	ug/l	91
27) cis-1,2-Dichloroethene	4.60	96	1175	0.602	ug/l	86
29) Tetrahydrofuran	5.14	42	372	0.477	ug/l #	60
36) 1,1-Dichloropropene	5.67	75	11818	4.950	ug/l #	49
38) Carbon Tetrachloride	5.66	117	16515	6.638	ug/l #	18
43) Isopropyl Acetate	6.45	43	10621	2.642	ug/l	95
44) Trichloroethene	7.21	130	1310	0.605	ug/l	96
48) Methyl methacrylate	7.67	41	5294	2.703	ug/l #	10
49) 1,4-Dioxane	7.81	88	46	0.840	ug/l #	28
51) 4-Methyl-2-Pentanone	8.61	43	53944	20.700	ug/l #	49
54) cis-1,3-Dichloropropene	8.61	75	26434	9.331	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	6622	2.110	ug/l #	44
59) 2-Hexanone	9.54	43	85229	42.167	ug/l #	52
60) Dibromochloromethane	9.34	129	19	2.536	ug/l #	11
65) Chlorobenzene	10.14	112	1197	0.203	ug/l	91
68) m/p-Xylenes	10.36	106	1195	0.311	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	63719	27.398	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	2300	0.316	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.13	75	63719	67.870	ug/l #	11

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

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Quant Time: Jul 30 05:14:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011171.D

Acq: 30 Jul 2019 02:20

Instrument :

MSVOA_X

ClientSampleId :

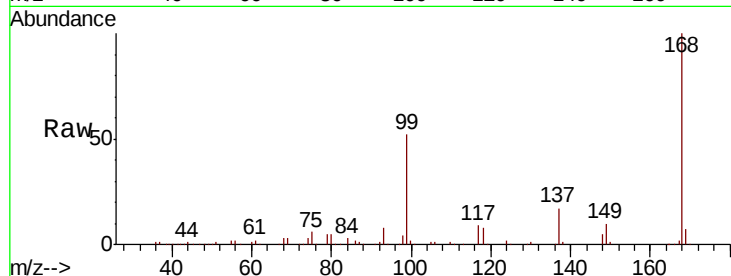
PB121753TB

Tot Ion:168 Resp: 178533

Ion Ratio Lower Upper

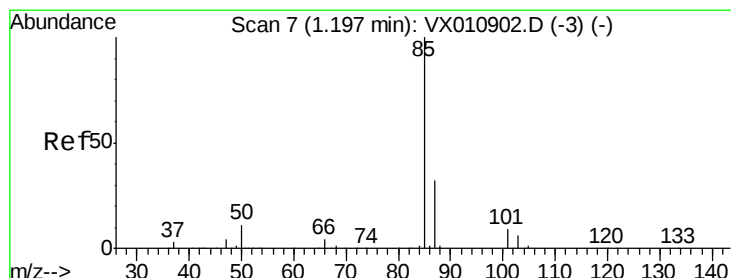
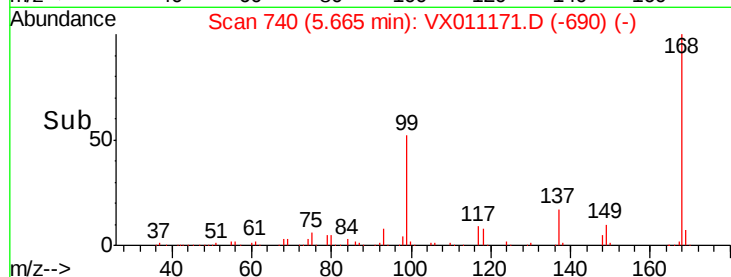
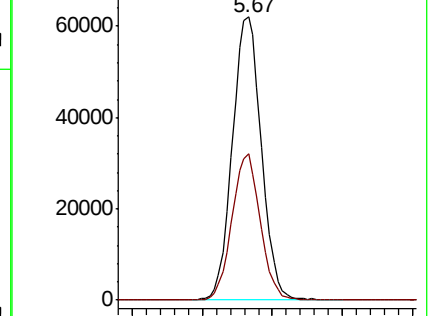
168 100

99 51.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.556 ug/l

RT: 1.28 min Scan# 20

Delta R.T. 0.08 min

Lab File: VX011171.D

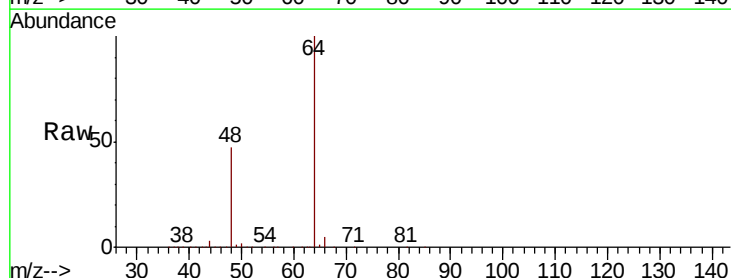
Acq: 30 Jul 2019 02:20

Tgt Ion: 85 Resp: 19

Ion Ratio Lower Upper

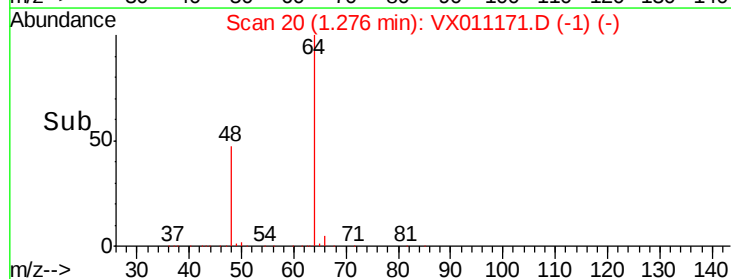
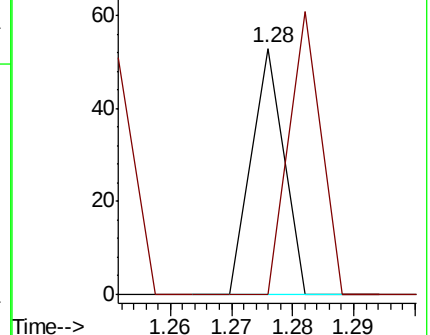
85 100

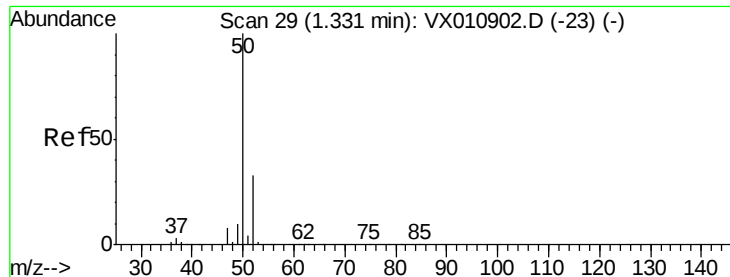
87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.293 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.01 min

Lab File: VX011171.D

Acq: 30 Jul 2019 02:20

Instrument :

MSVOA_X

ClientSampleId :

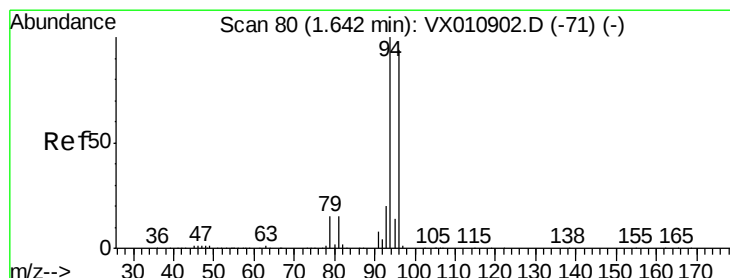
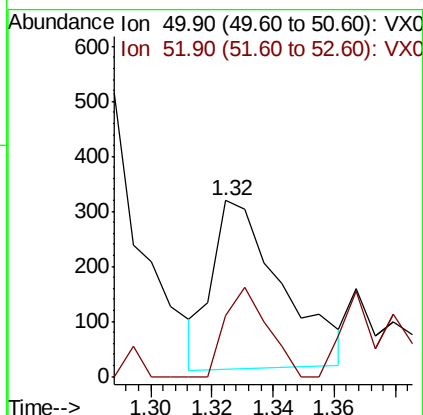
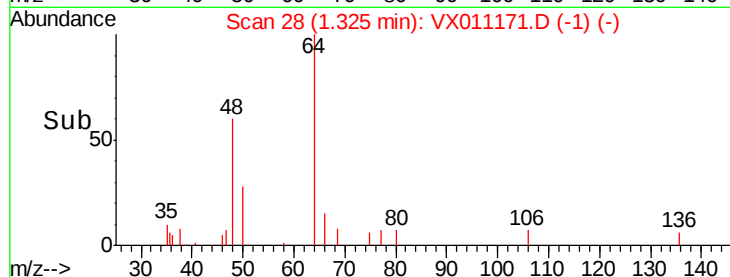
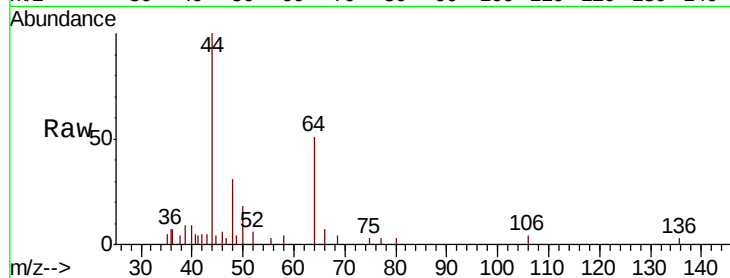
PB121753TB

Tot Ion: 50 Resp: 481

Ion Ratio Lower Upper

50 100

52 47.0 26.4 39.6#



#5

Bromomethane

Concen: 0.590 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX011171.D

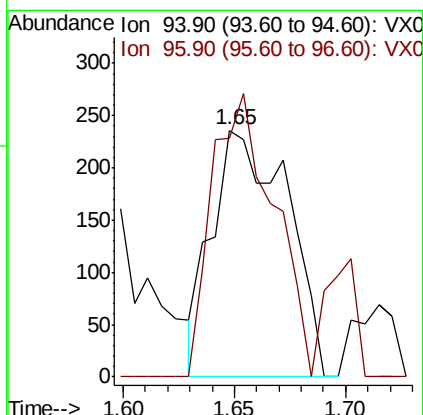
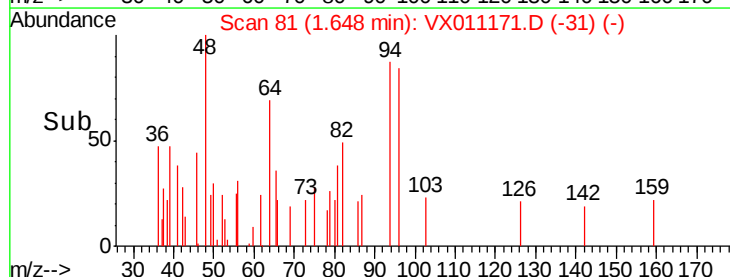
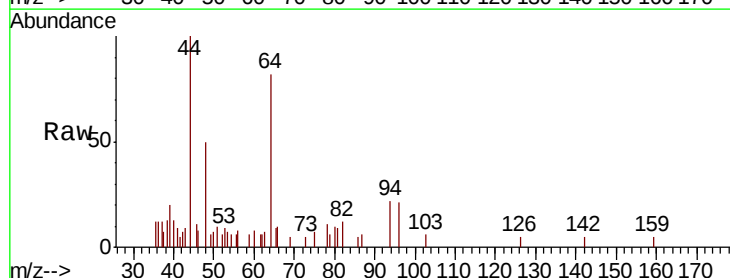
Acq: 30 Jul 2019 02:20

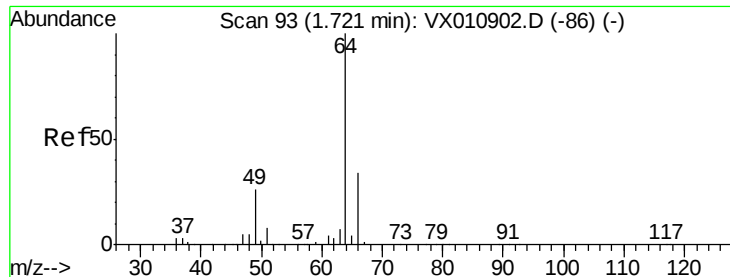
Tgt Ion: 94 Resp: 557

Ion Ratio Lower Upper

94 100

96 96.6 75.6 113.4





#6

Chloroethane

Concen: 1.092 ug/l

RT: 1.74 min Scan# 96

Delta R.T. 0.02 min

Lab File: VX011171.D

Acq: 30 Jul 2019 02:20

Instrument :

MSVOA_X

ClientSampled :

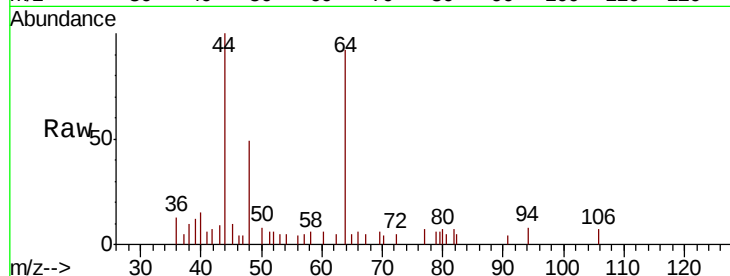
PB121753TB

Tot Ion: 64 Resp: 1162

Ion Ratio Lower Upper

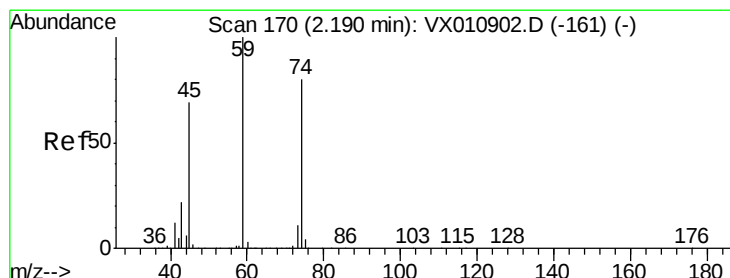
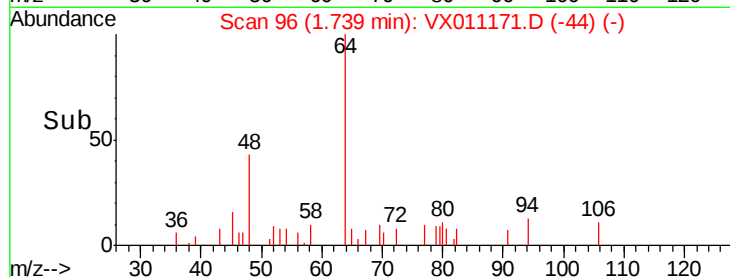
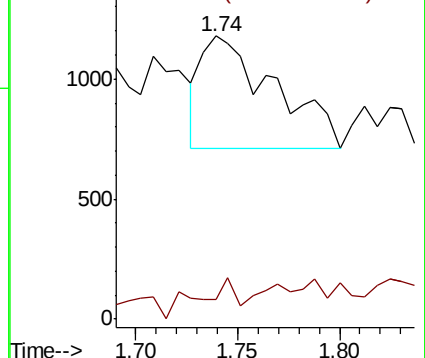
64 100

66 0.0 27.0 40.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: 0.746 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.00 min

Lab File: VX011171.D

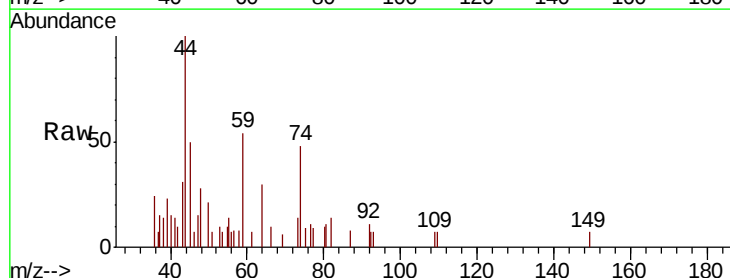
Acq: 30 Jul 2019 02:20

Tgt Ion: 74 Resp: 729

Ion Ratio Lower Upper

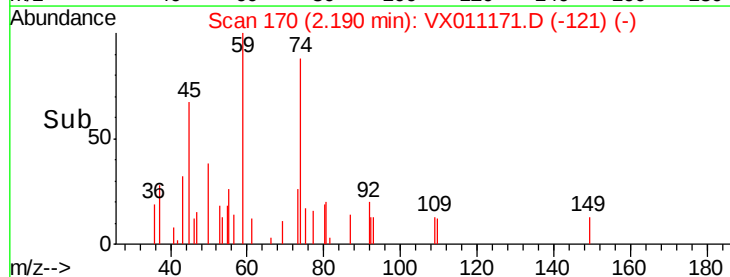
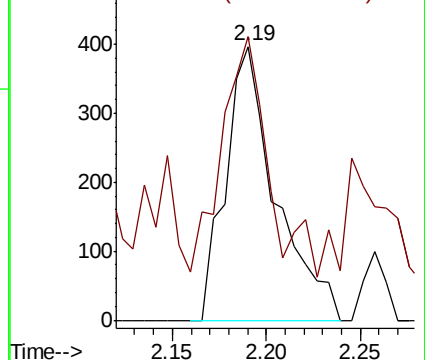
74 100

45 81.3 45.5 136.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

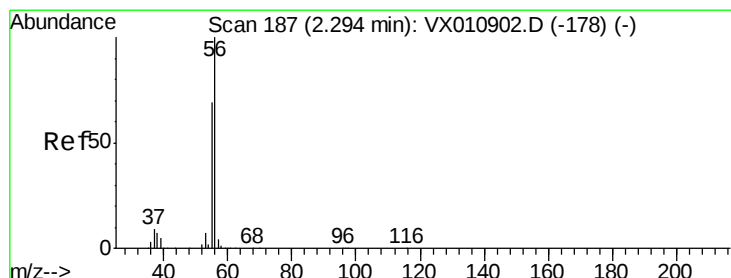
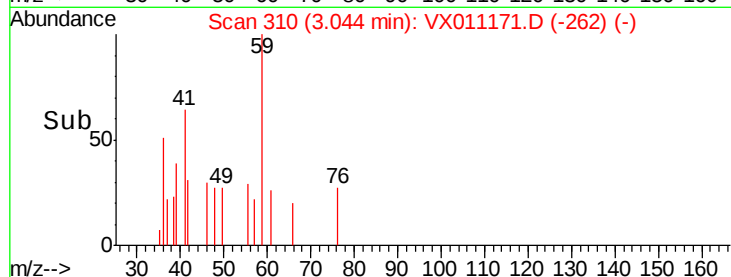
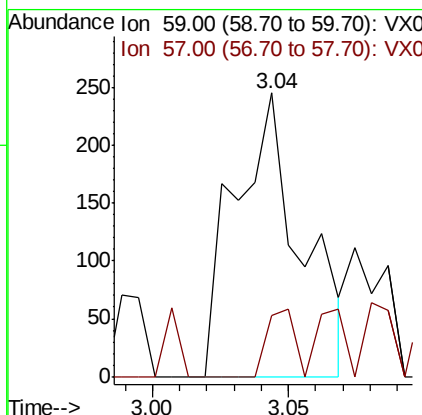
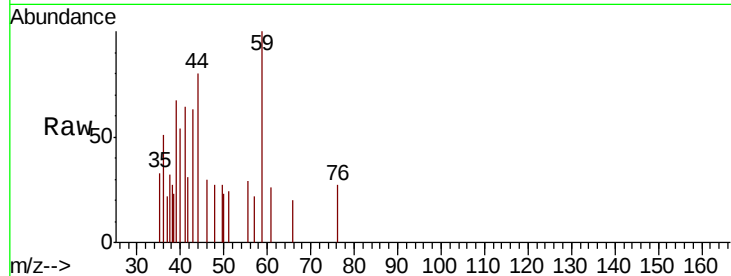




#11
Tert butyl alcohol
Concen: 0.936 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX011171.D
Acq: 30 Jul 2019 02:20

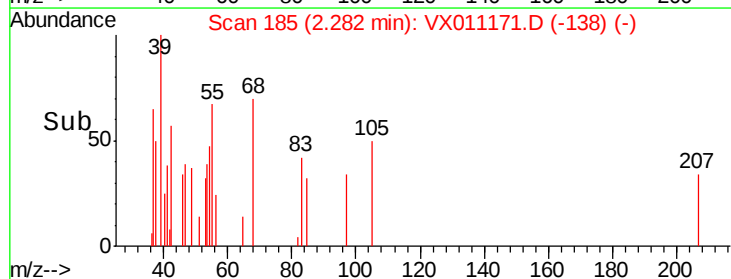
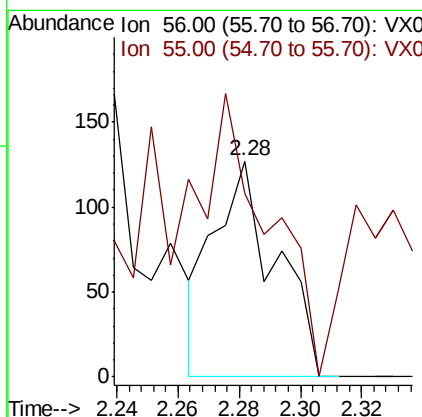
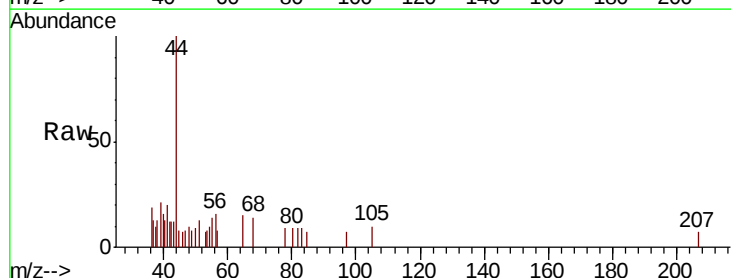
Instrument :
MSVOA_X
ClientSampled :
PB121753TB

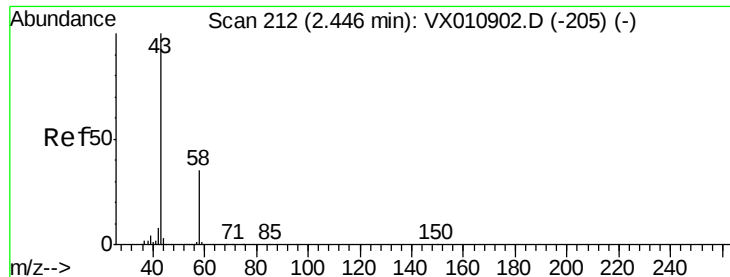
Tot Ion: 59 Resp: 414
Ion Ratio Lower Upper
59 100
57 9.9 7.9 11.9



#13
Acrolein
Concen: 0.693 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX011171.D
Acq: 30 Jul 2019 02:20

Tgt Ion: 56 Resp: 177
Ion Ratio Lower Upper
56 100
55 109.6 55.9 83.9#





#16

Acetone

Concen: 465.671 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011171.D

Acq: 30 Jul 2019 02:20

Instrument :

MSVOA_X

ClientSampled :

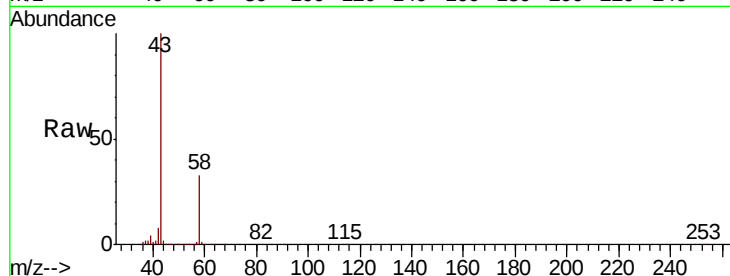
PB121753TB

Tot Ion: 43 Resp: 399464

Ion Ratio Lower Upper

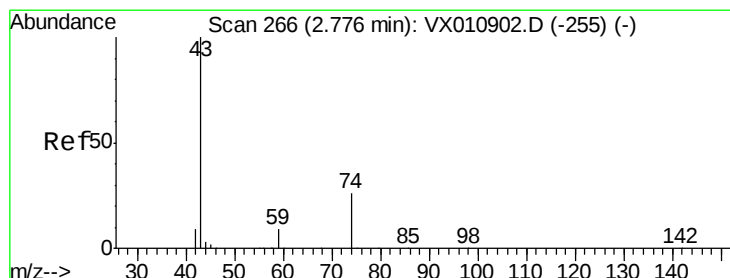
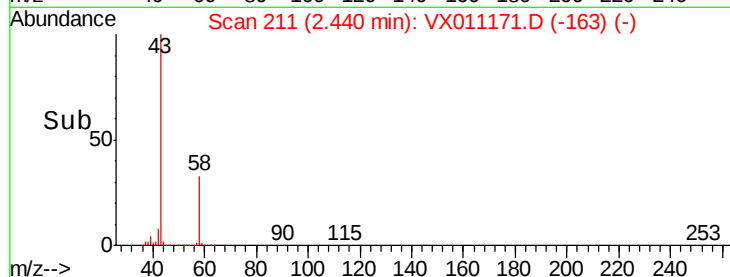
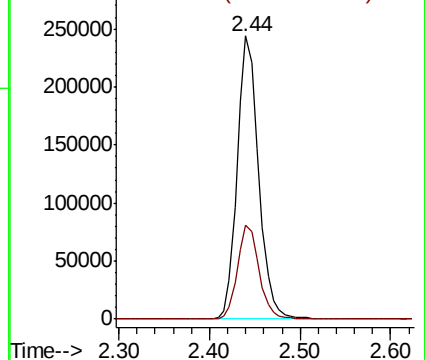
43 100

58 33.0 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 0.513 ug/l

RT: 2.78 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX011171.D

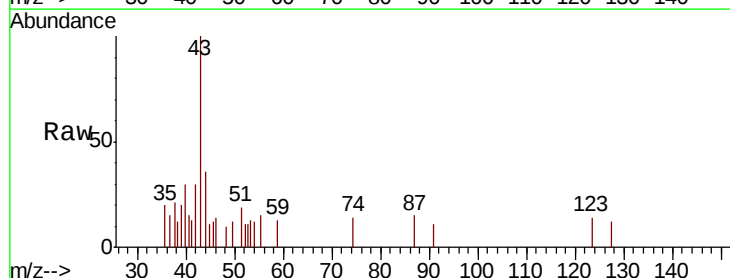
Acq: 30 Jul 2019 02:20

Tgt Ion: 43 Resp: 1003

Ion Ratio Lower Upper

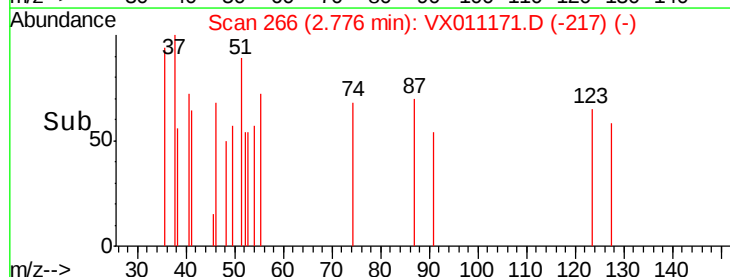
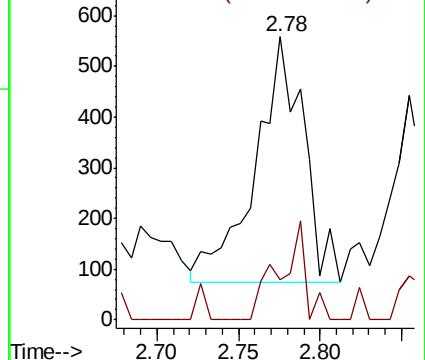
43 100

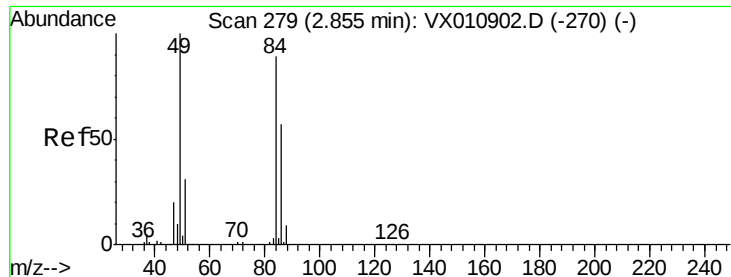
74 22.1 21.5 32.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

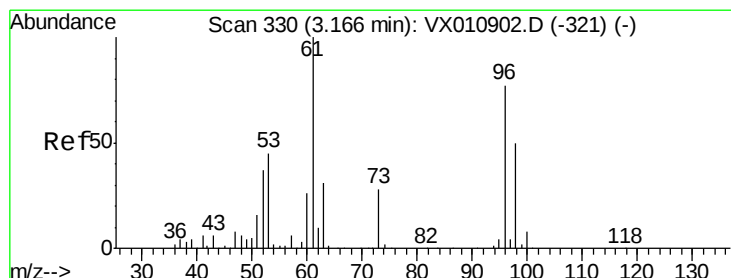
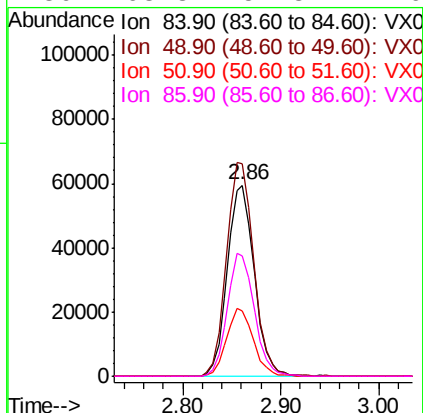
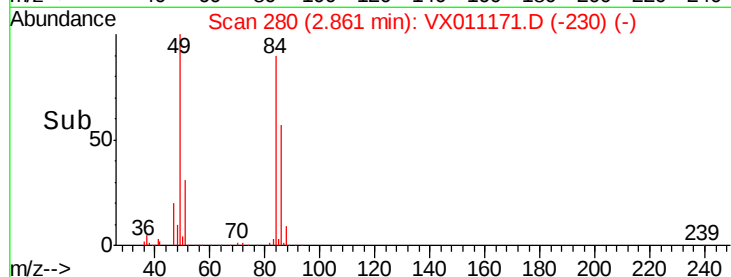
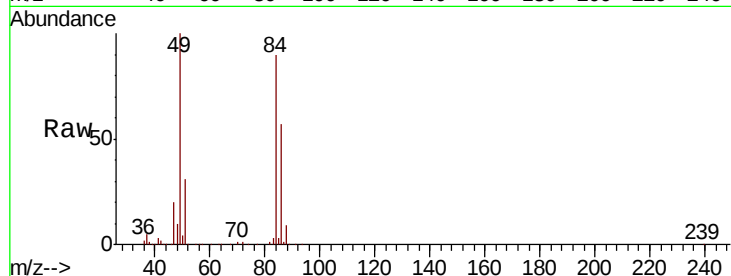




#20
Methylene Chloride
Concen: 62.656 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011171.D
Acq: 30 Jul 2019 02:20

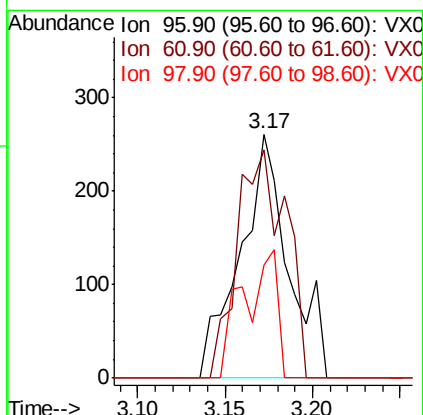
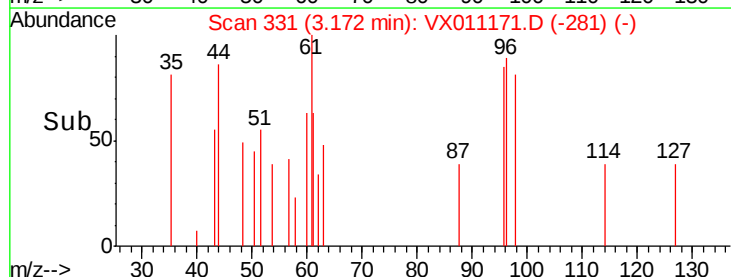
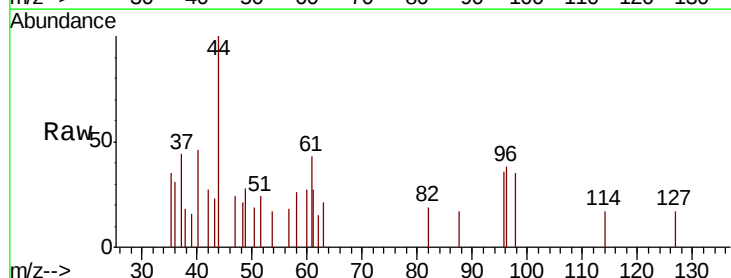
Instrument :
MSVOA_X
ClientSampleId :
PB121753TB

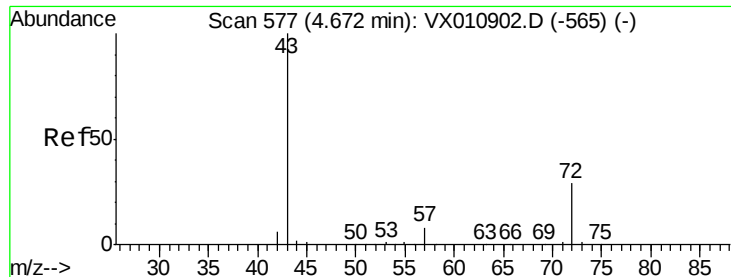
Tot Ion: 84 Resp: 113903
Ion Ratio Lower Upper
84 100
49 111.1 89.9 134.9
51 34.0 27.8 41.6
86 63.3 51.8 77.6



#21
trans-1,2-Dichloroethene
Concen: 0.300 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX011171.D
Acq: 30 Jul 2019 02:20

Tgt Ion: 96 Resp: 506
Ion Ratio Lower Upper
96 100
61 93.9 104.2 156.2#
98 46.4 52.2 78.4#





#25

2-Butanone

Concen: 1.779 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX011171.D

Acq: 30 Jul 2019 02:20

Instrument :

MSVOA_X

ClientSampleId :

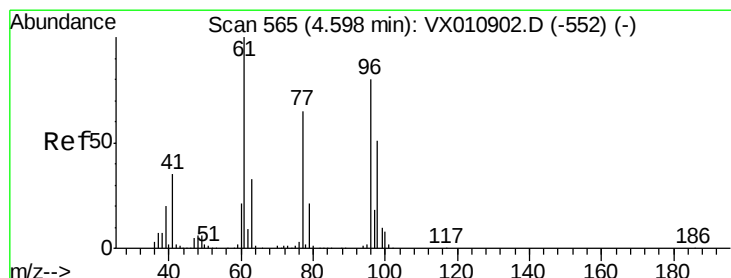
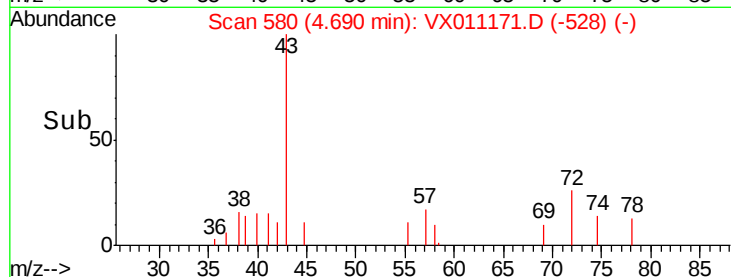
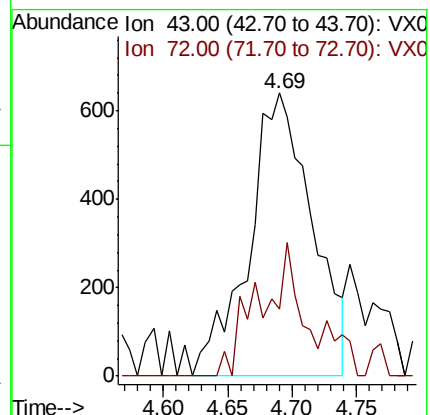
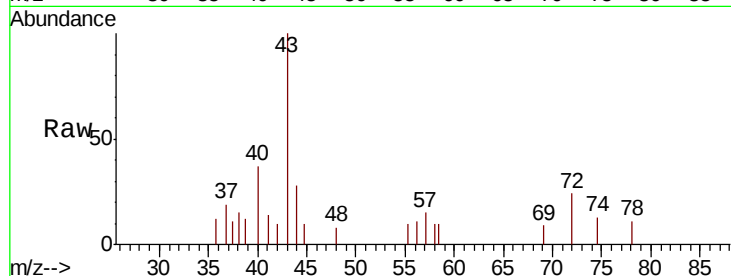
PB121753TB

Tot Ion: 43 Resp: 2191

Ion Ratio Lower Upper

43 100

72 23.9 23.0 34.6



#27

cis-1,2-Dichloroethene

Concen: 0.602 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX011171.D

Acq: 30 Jul 2019 02:20

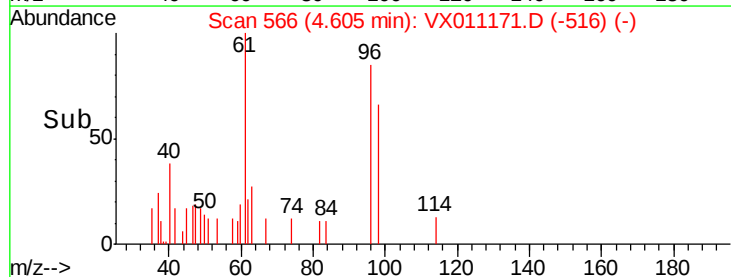
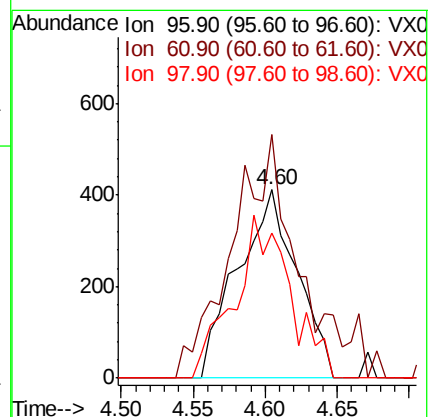
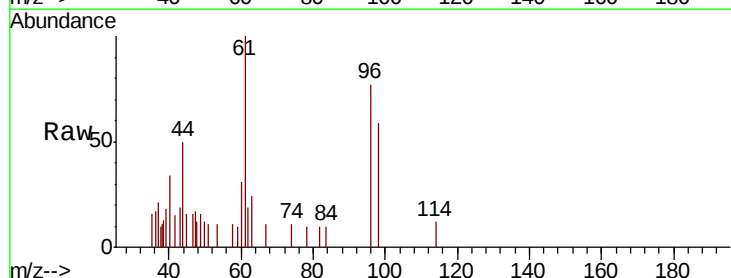
Tgt Ion: 96 Resp: 1175

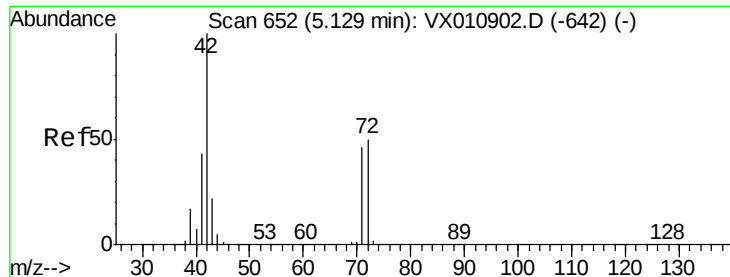
Ion Ratio Lower Upper

96 100

61 148.5 0.0 269.0

98 80.7 0.0 131.4





#29

Tetrahydrofuran

Concen: 0.477 ug/l

RT: 5.14 min Scan# 654

Delta R.T. 0.01 min

Lab File: VX011171.D

Acq: 30 Jul 2019 02:20

Instrument :

MSVOA_X

ClientSampleId :

PB121753TB

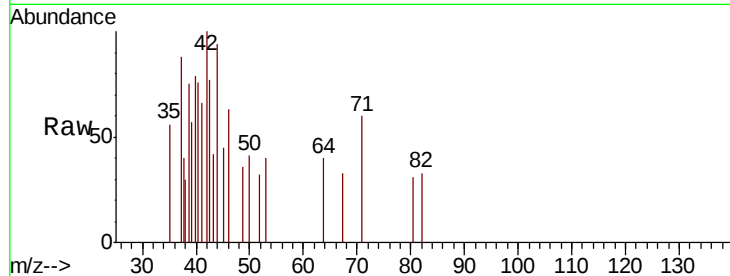
Tot Ion: 42 Resp: 372

Ion Ratio Lower Upper

42 100

72 54.6 39.8 59.8

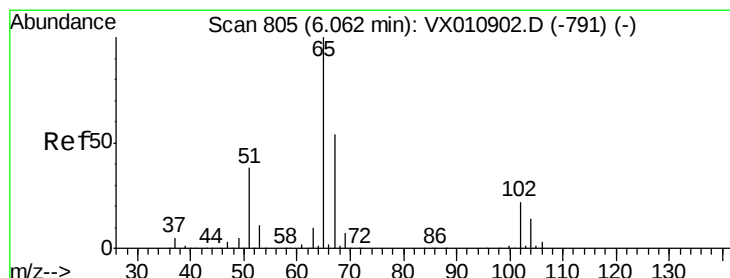
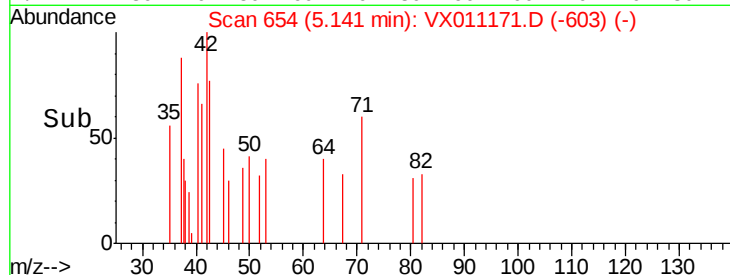
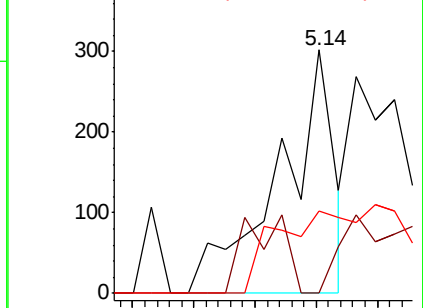
71 96.2 37.0 55.4#



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



#33

1,2-Dichloroethane-d4

Concen: 52.415 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX011171.D

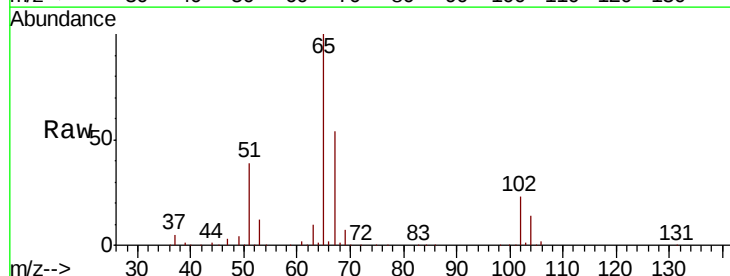
Acq: 30 Jul 2019 02:20

Tgt Ion: 65 Resp: 99553

Ion Ratio Lower Upper

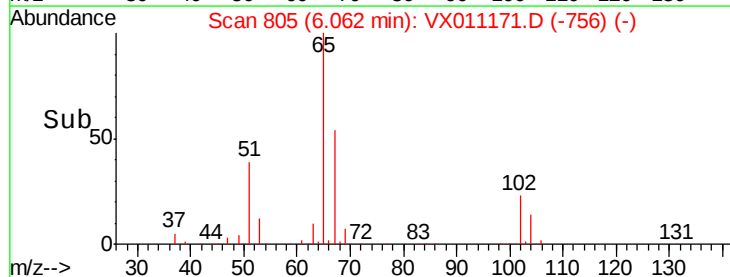
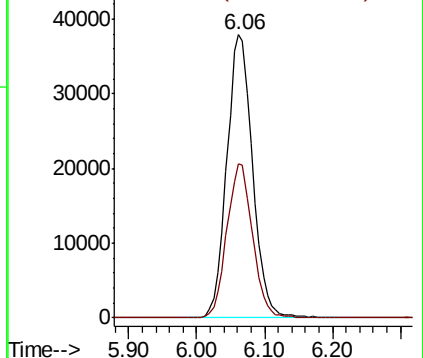
65 100

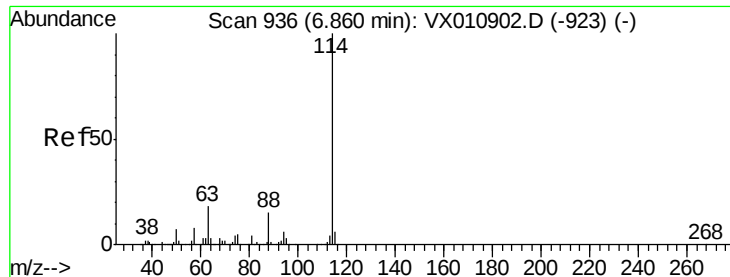
67 54.4 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

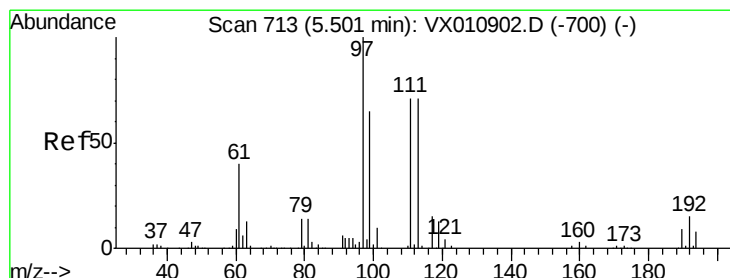
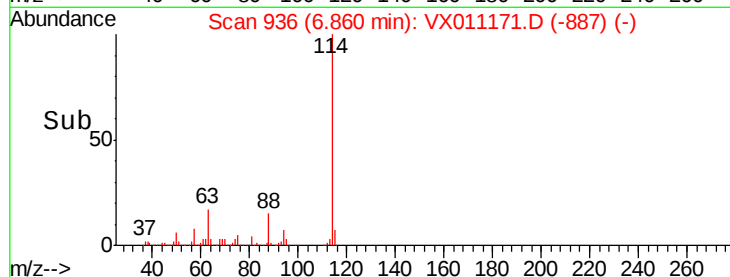
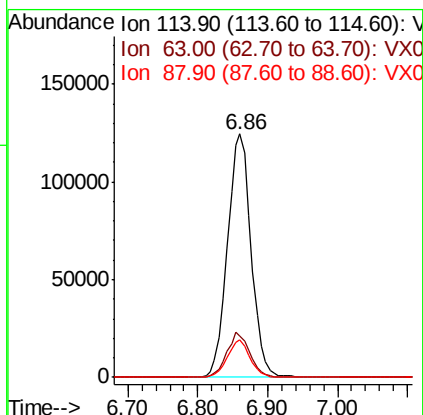
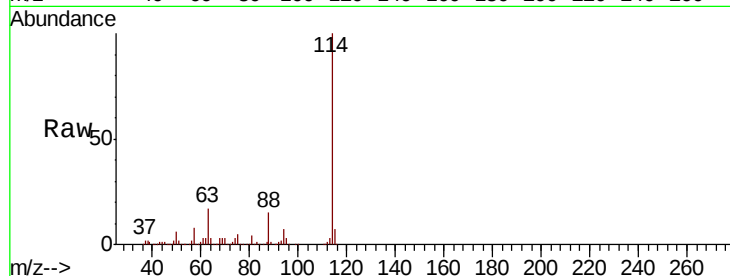




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX011171.D
Acq: 30 Jul 2019 02:20

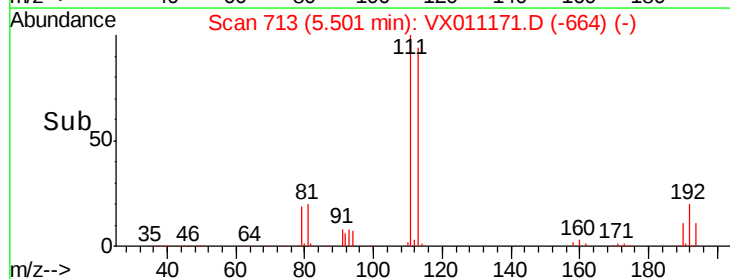
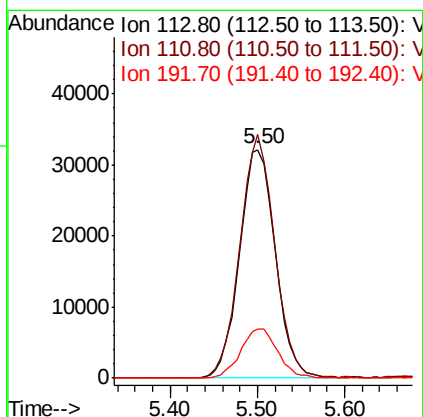
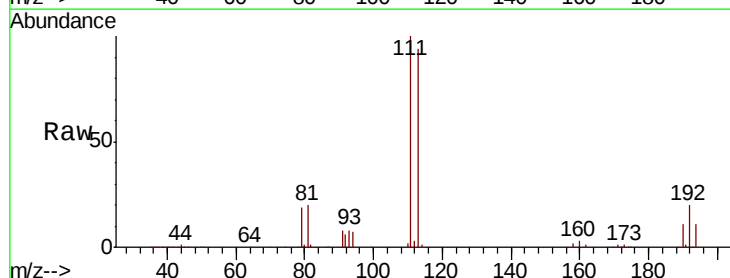
Instrument :
MSVOA_X
ClientSampleId :
PB121753TB

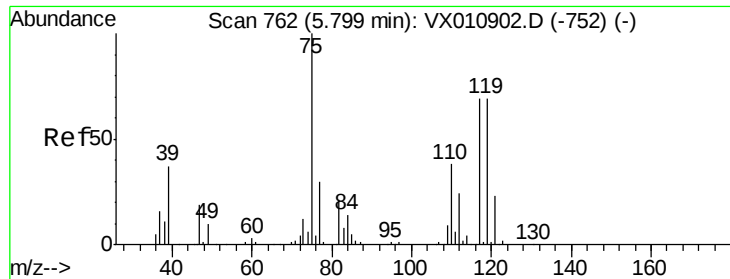
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	35.6
88	15.2	0.0	29.8



#35
Dibromofluoromethane
Concen: 49.774 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX011171.D
Acq: 30 Jul 2019 02:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.3	123.5
192	22.3	17.4	26.2

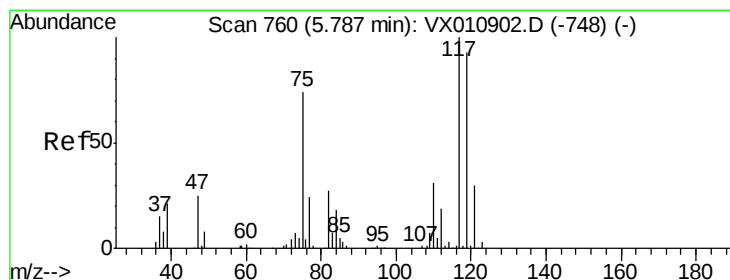
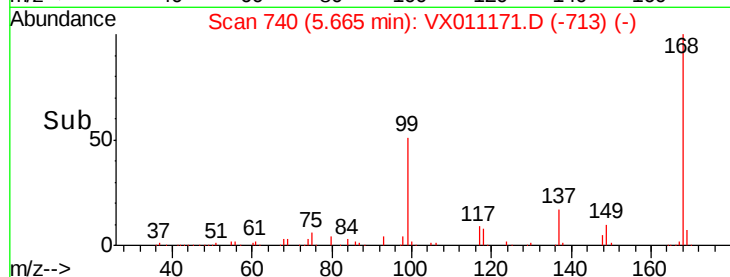
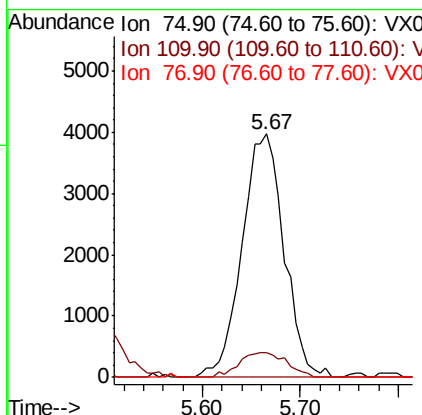
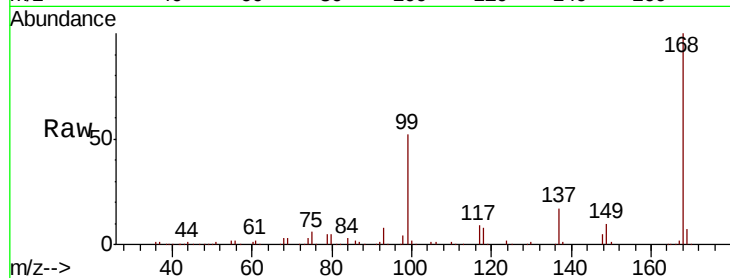




#36
 1,1-Dichloropropene
 Concen: 4.950 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX011171.D
 Acq: 30 Jul 2019 02:20

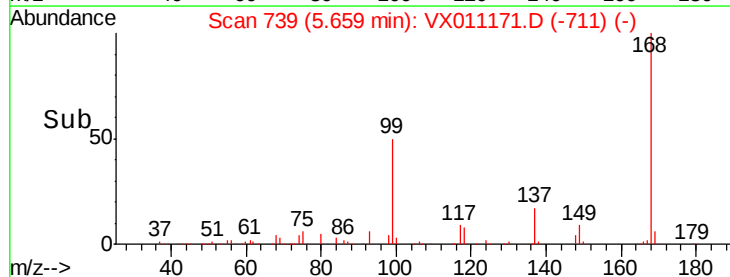
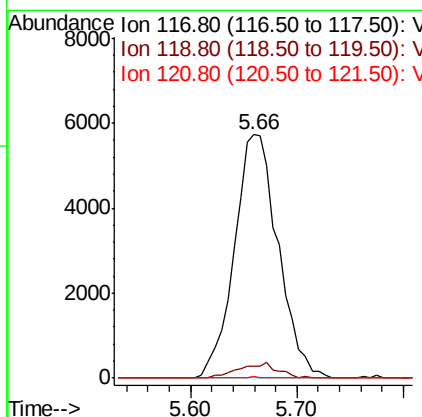
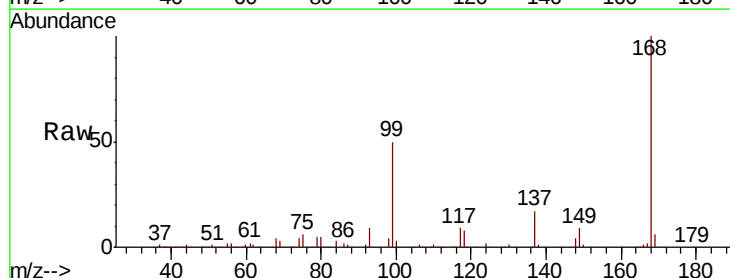
Instrument :
 MSVOA_X
 ClientSampleID :
 PB121753TB

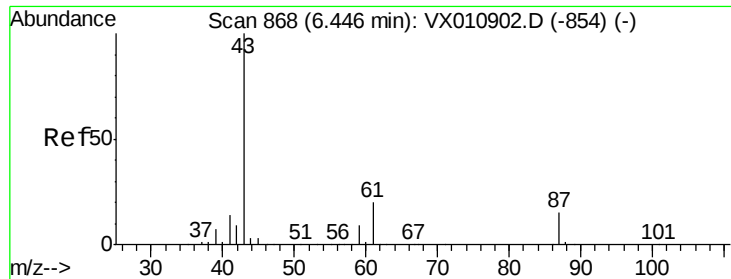
Tot Ion: 75 Resp: 11818
 Ion Ratio Lower Upper
 75 100
 110 11.6 19.9 59.7#
 77 0.0 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 6.638 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX011171.D
 Acq: 30 Jul 2019 02:20

Tgt Ion: 117 Resp: 16515
 Ion Ratio Lower Upper
 117 100
 119 4.9 74.2 111.2#
 121 0.9 24.2 36.2#





#43

Isopropyl Acetate

Concen: 2.642 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX011171.D

Acq: 30 Jul 2019 02:20

Instrument :

MSVOA_X

ClientSampleId :

PB121753TB

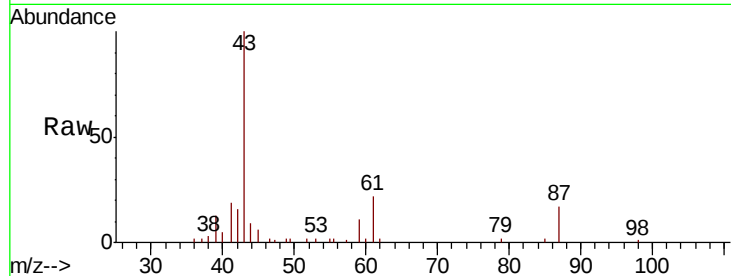
Tot Ion: 43 Resp: 10621

Ion Ratio Lower Upper

43 100

61 24.1 17.1 25.7

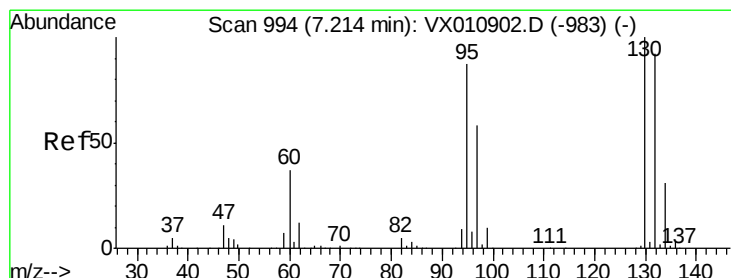
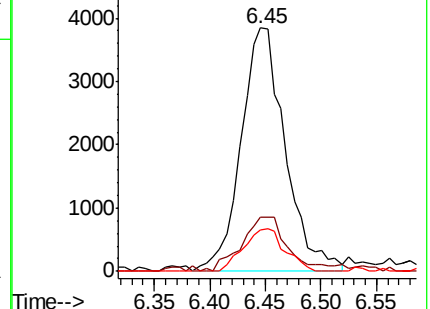
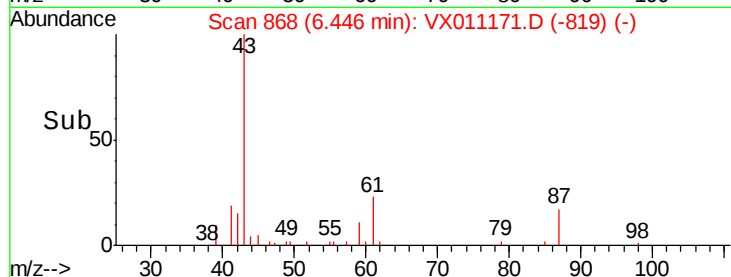
87 16.3 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 0.605 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX011171.D

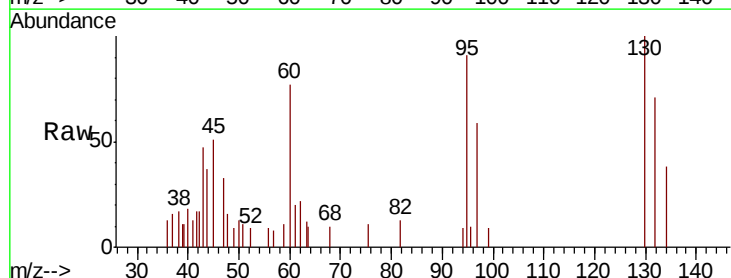
Acq: 30 Jul 2019 02:20

Tgt Ion: 130 Resp: 1310

Ion Ratio Lower Upper

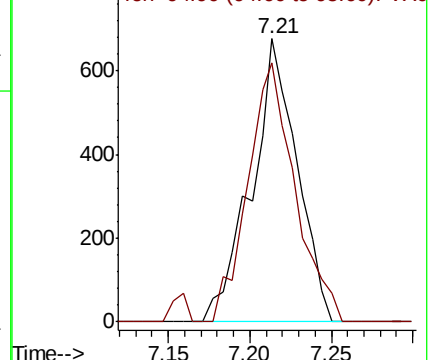
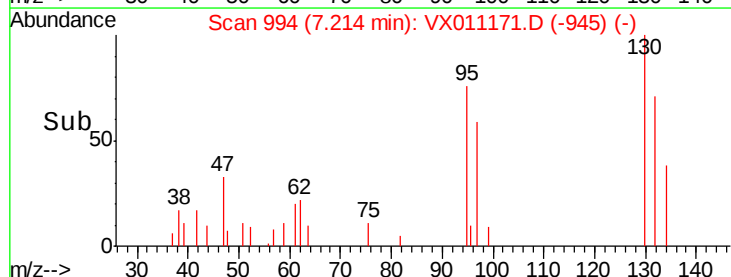
130 100

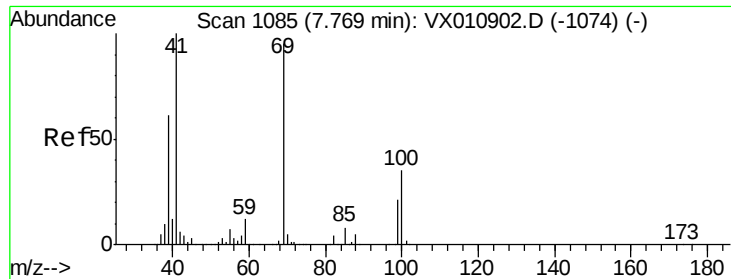
95 91.4 0.0 174.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

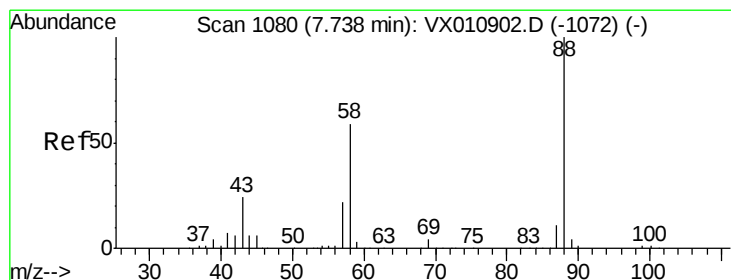
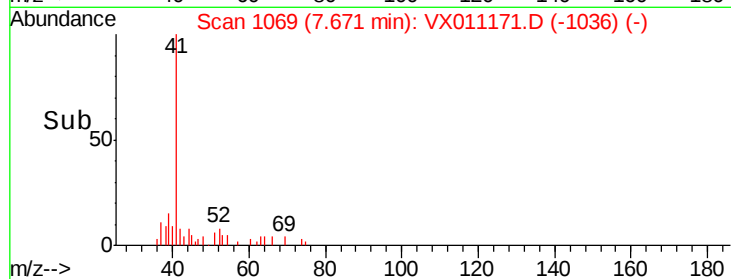
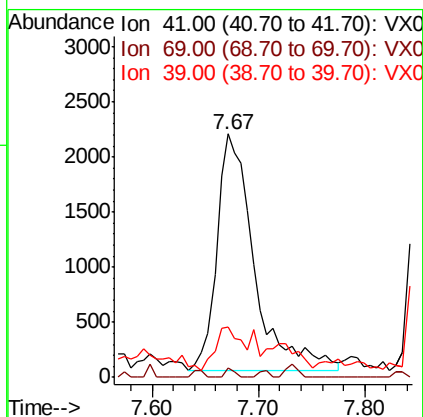
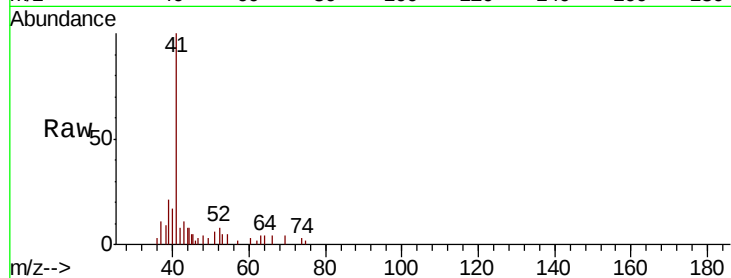




#48
Methvl methacrylate
Concen: 2.703 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. -0.10 min
Lab File: VX011171.D
Acq: 30 Jul 2019 02:20

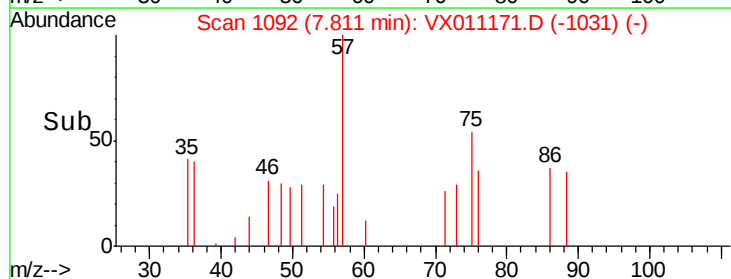
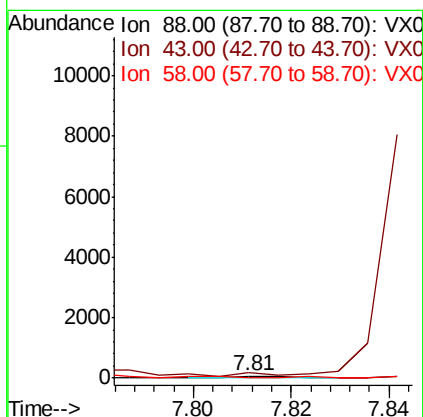
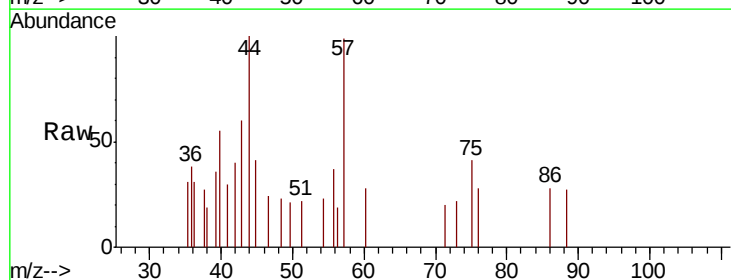
Instrument :
MSVOA_X
ClientSampleId :
PB121753TB

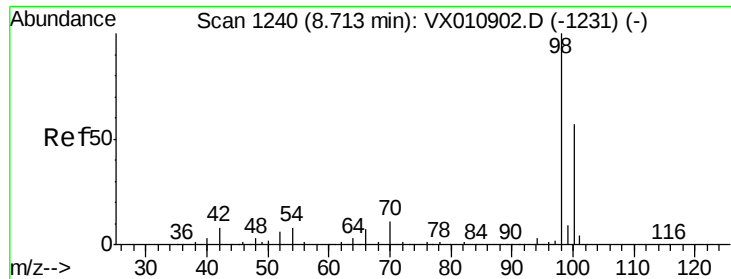
Tot Ion: 41 Resp: 5294
Ion Ratio Lower Upper
41 100
69 1.0 74.4 111.6#
39 0.0 48.9 73.3#



#49
1,4-Dioxane
Concen: 0.840 ug/l
RT: 7.81 min Scan# 1092
Delta R.T. 0.07 min
Lab File: VX011171.D
Acq: 30 Jul 2019 02:20

Tgt Ion: 88 Resp: 46
Ion Ratio Lower Upper
88 100
43 0.0 22.9 34.3#
58 0.0 49.8 74.8#

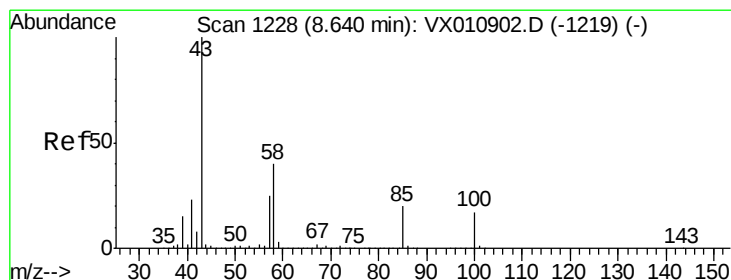
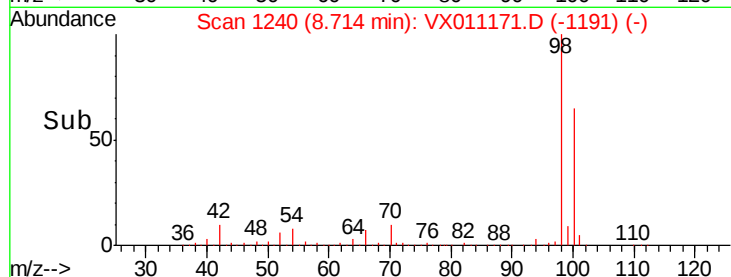
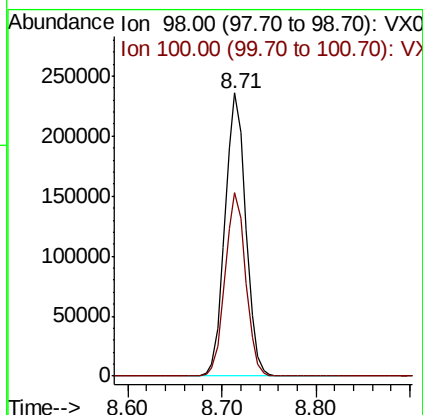
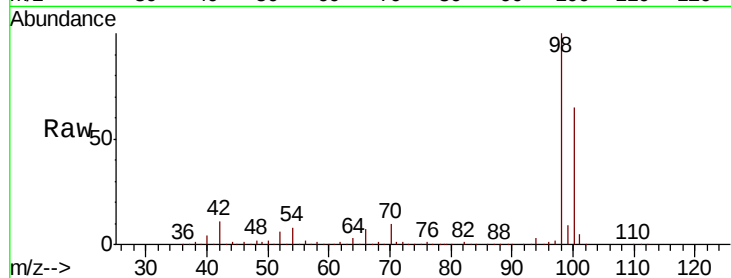




#50
Toluene-d8
Concen: 52.224 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011171.D
Acq: 30 Jul 2019 02:20

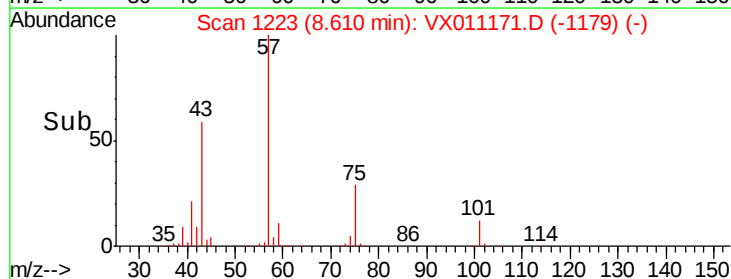
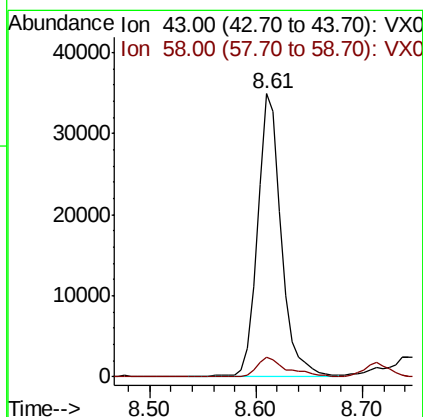
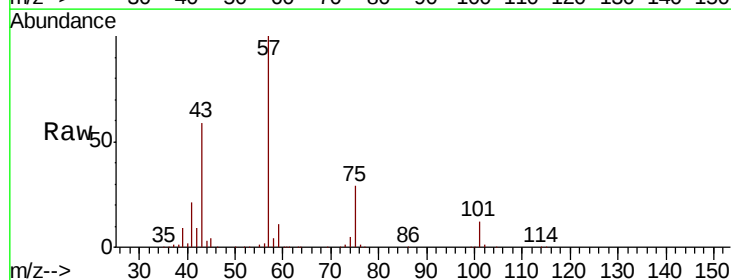
Instrument :
MSVOA_X
ClientSampled :
PB121753TB

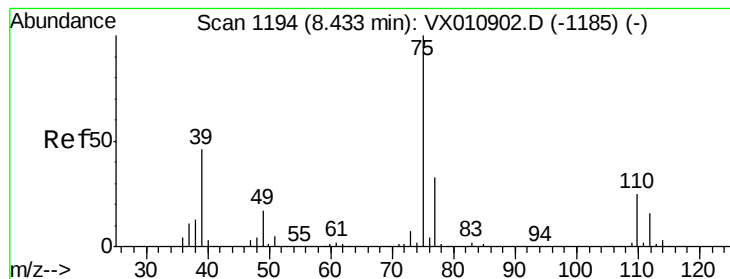
Tot Ion: 98 Resp: 361381
Ion Ratio Lower Upper
98 100
100 64.1 50.6 75.8



#51
4-Methyl-2-Pentanone
Concen: 20.700 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011171.D
Acq: 30 Jul 2019 02:20

Tgt Ion: 43 Resp: 53944
Ion Ratio Lower Upper
43 100
58 8.8 32.2 48.4#



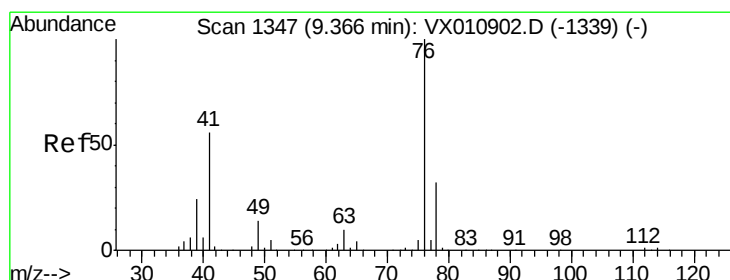
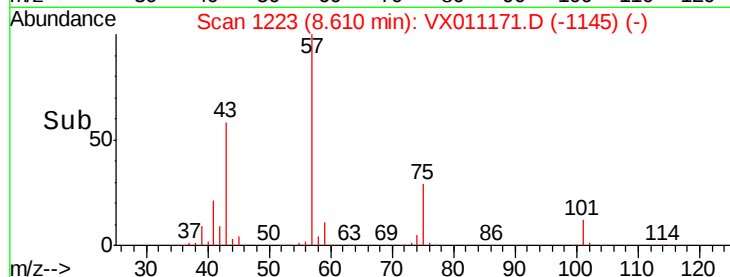
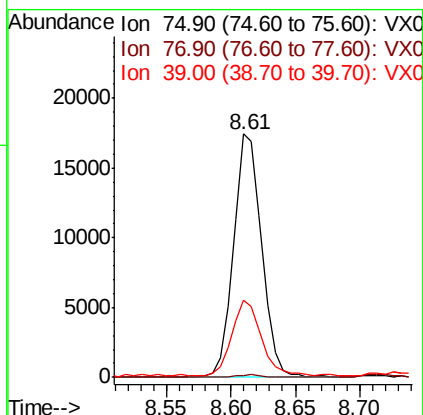
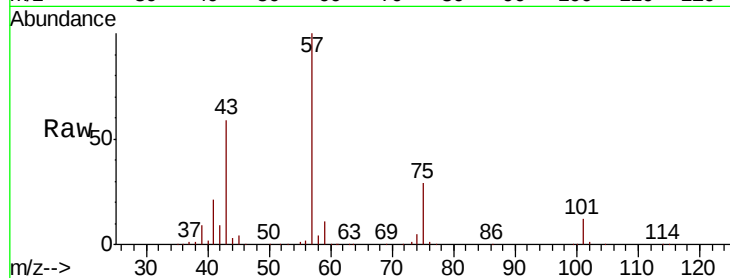


#54

cis-1,3-Dichloropropene
 Concen: 9.331 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. 0.18 min
 Lab File: VX011171.D
 Acq: 30 Jul 2019 02:20

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121753TB

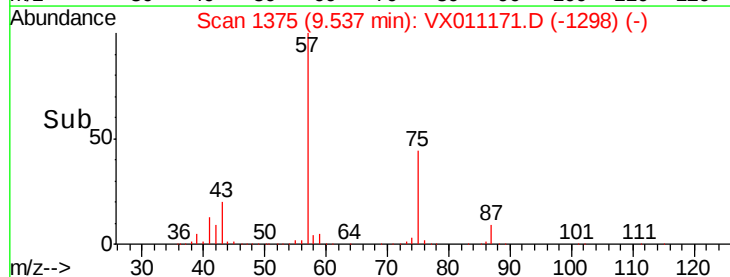
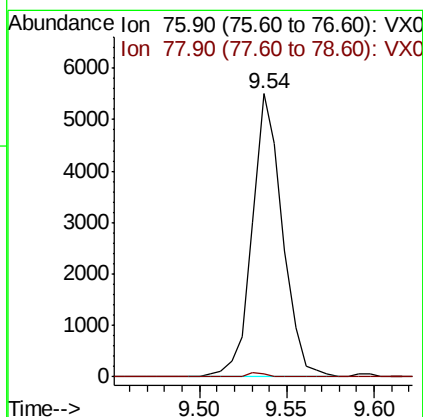
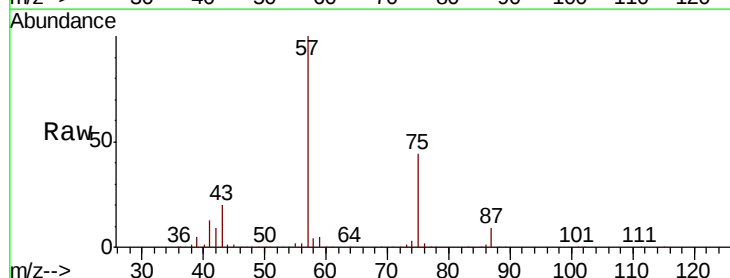
Tot Ion: 75 Resp: 26434
 Ion Ratio Lower Upper
 75 100
 77 0.8 26.1 39.1#
 39 31.0 36.6 54.8#

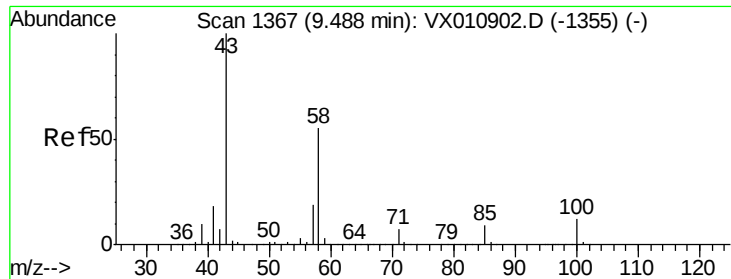


#57

1,3-Dichloropropane
 Concen: 2.110 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.17 min
 Lab File: VX011171.D
 Acq: 30 Jul 2019 02:20

Tgt Ion: 76 Resp: 6622
 Ion Ratio Lower Upper
 76 100
 78 0.8 25.6 38.4#

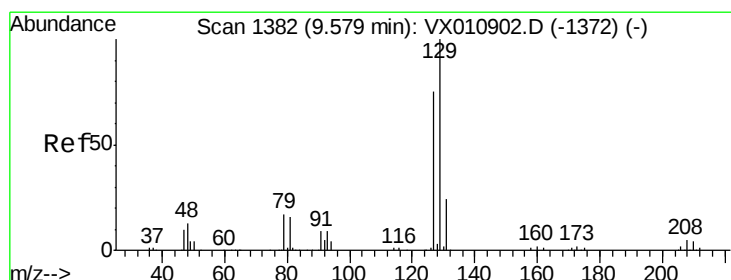
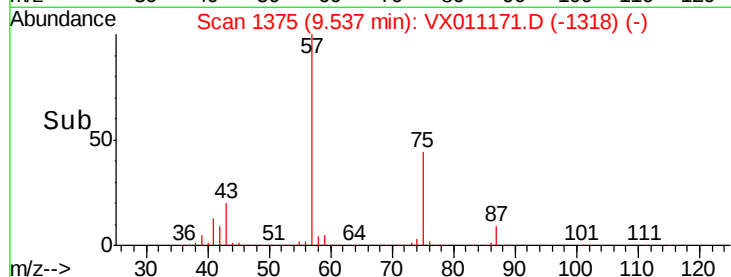
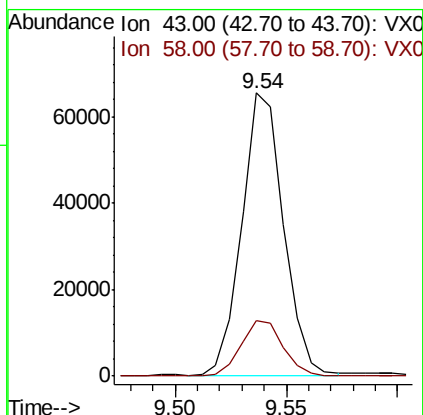
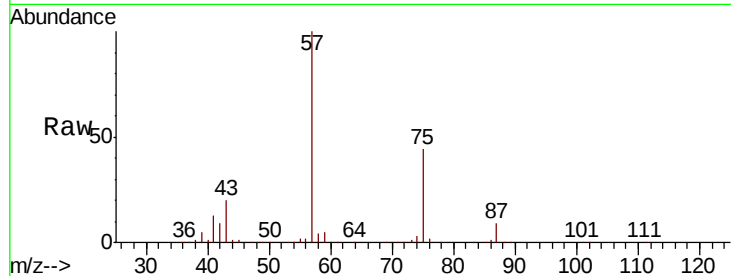




#59
2-Hexanone
Concen: 42.167 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.05 min
Lab File: VX011171.D
Acq: 30 Jul 2019 02:20

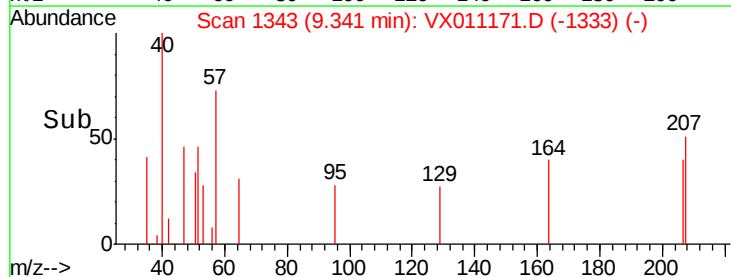
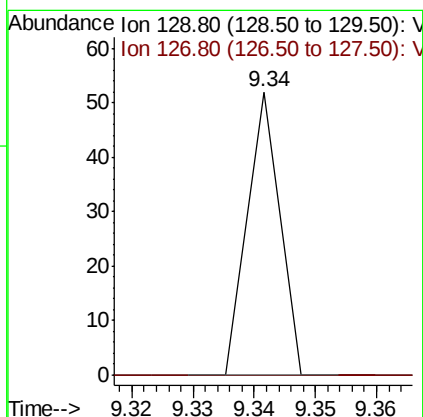
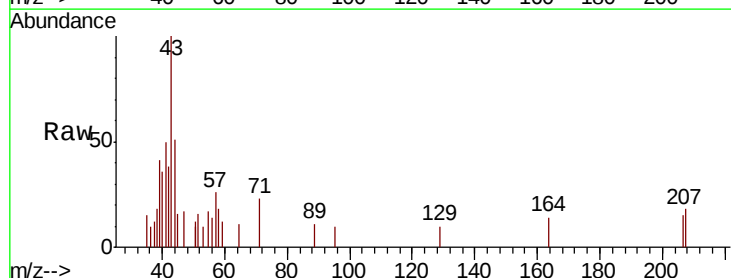
Instrument :
MSVOA_X
ClientSampleId :
PB121753TB

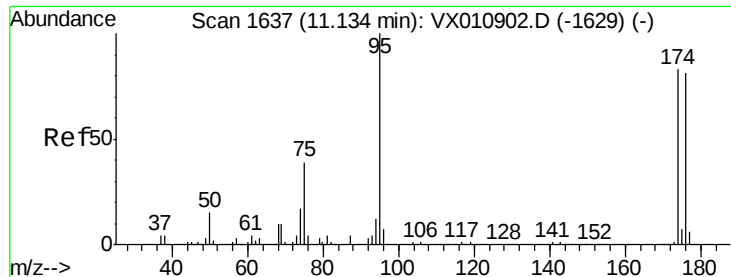
Tot Ion: 43 Resp: 85229
Ion Ratio Lower Upper
43 100
58 20.7 28.0 83.9#



#60
Dibromochloromethane
Concen: 2.536 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. -0.24 min
Lab File: VX011171.D
Acq: 30 Jul 2019 02:20

Tgt Ion: 129 Resp: 19
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#





#62

4-Bromofluorobenzene

Concen: 49.904 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011171.D

Acq: 30 Jul 2019 02:20

Instrument :

MSVOA_X

ClientSampleId :

PB121753TB

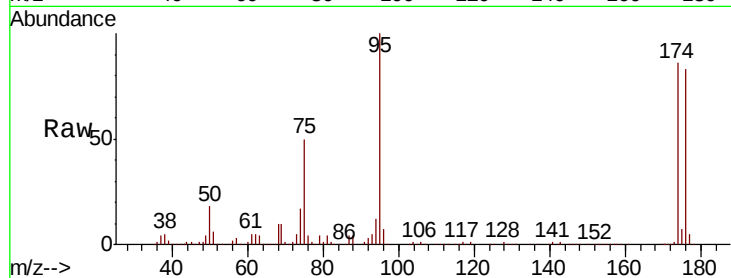
Tot Ion: 95 Resp: 126931

Ion Ratio Lower Upper

95 100

174 91.8 0.0 180.6

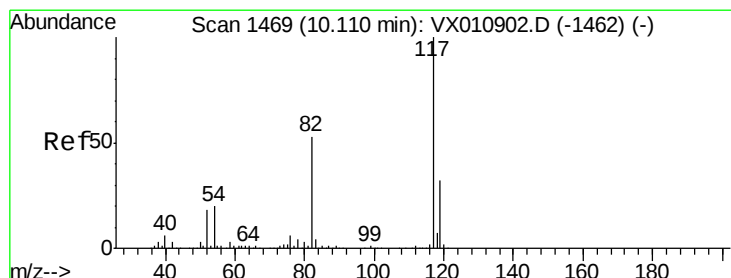
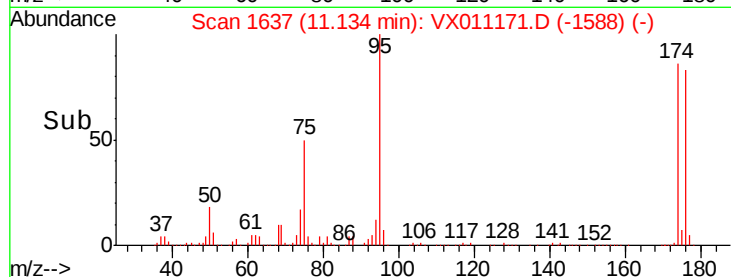
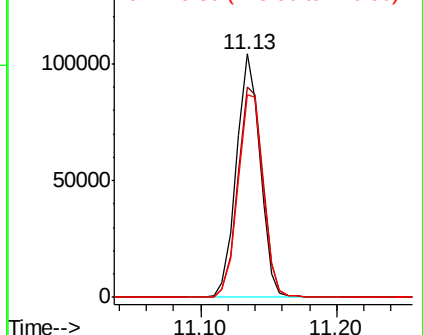
176 88.4 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VX011171.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011171.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011171.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011171.D

Acq: 30 Jul 2019 02:20

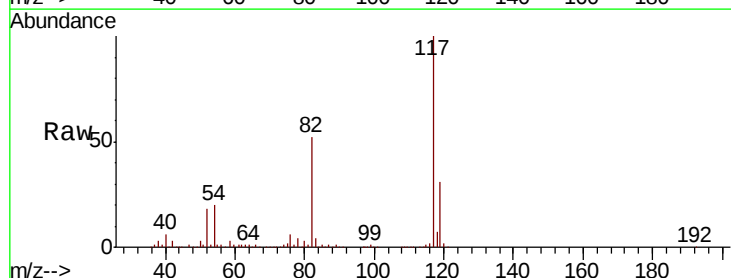
Tgt Ion: 117 Resp: 286722

Ion Ratio Lower Upper

117 100

82 52.5 42.6 63.8

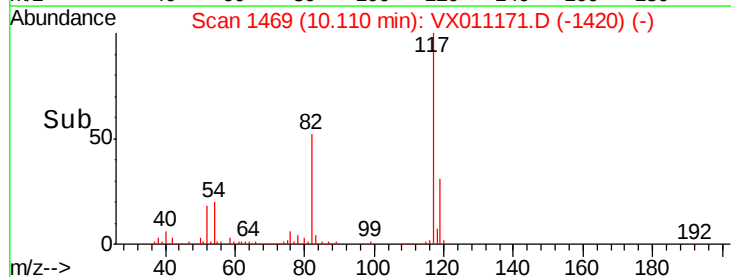
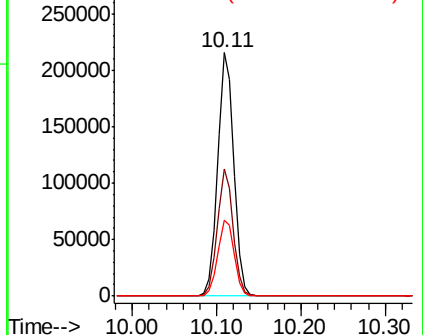
119 31.3 25.9 38.9

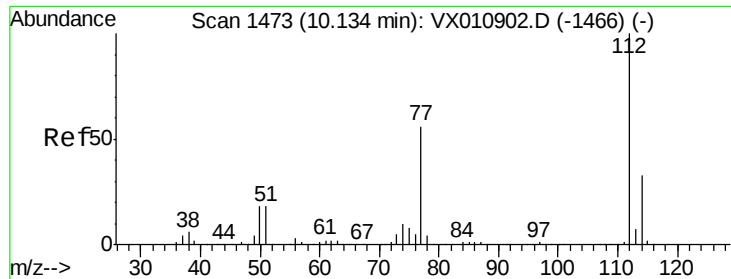


Abundance Ion 116.90 (116.60 to 117.60): VX011171.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011171.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011171.D (-1420) (-)

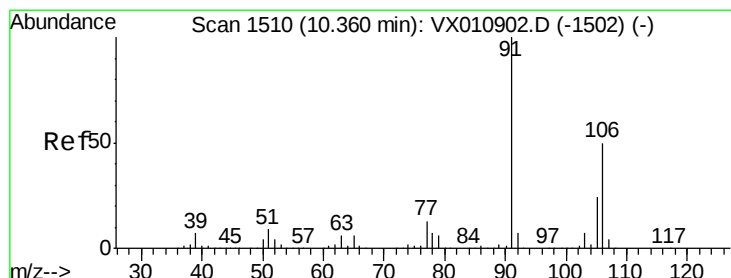
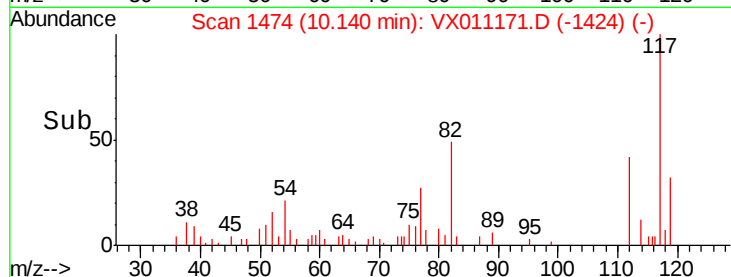
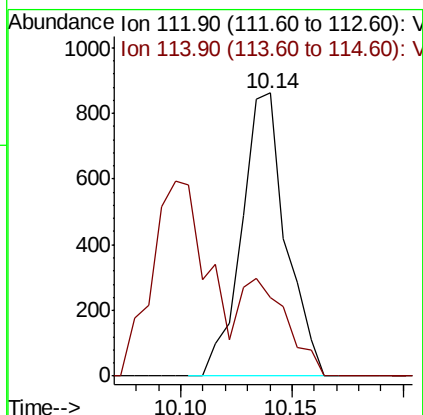
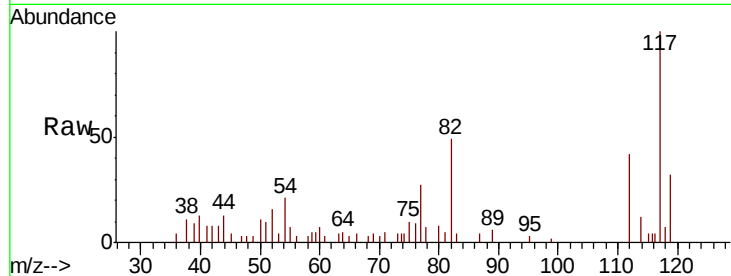




#65
Chlorobenzene
Concen: 0.203 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX011171.D
Acq: 30 Jul 2019 02:20

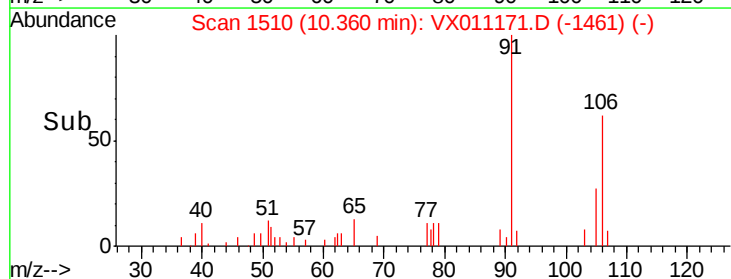
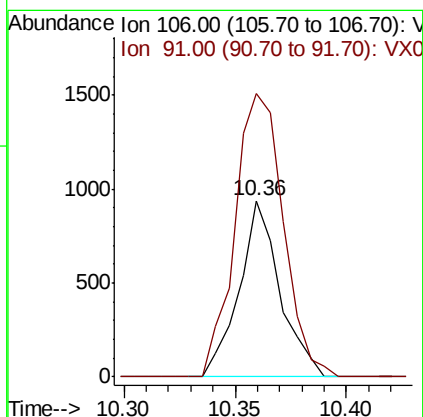
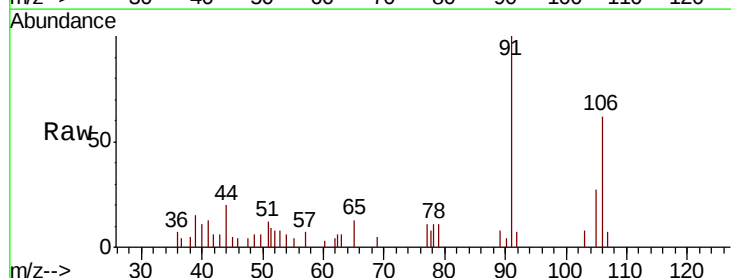
Instrument :
MSVOA_X
ClientSampleId :
PB121753TB

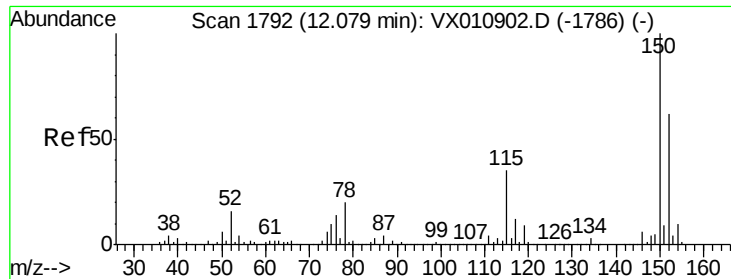
Tot Ion:112 Resp: 1197
Ion Ratio Lower Upper
112 100
114 28.0 26.2 39.4



#68
m/p-Xylenes
Concen: 0.311 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX011171.D
Acq: 30 Jul 2019 02:20

Tgt Ion:106 Resp: 1195
Ion Ratio Lower Upper
106 100
91 191.5 160.1 240.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX011171.D

Acq: 30 Jul 2019 02:20

Instrument :

MSVOA_X

ClientSampleId :

PB121753TB

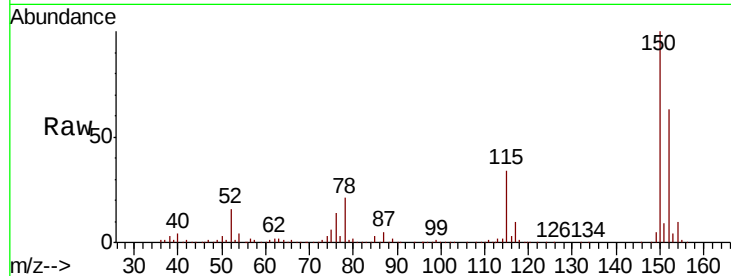
Tot Ion:152 Resp: 128877

Ion Ratio Lower Upper

152 100

115 55.5 39.7 119.1

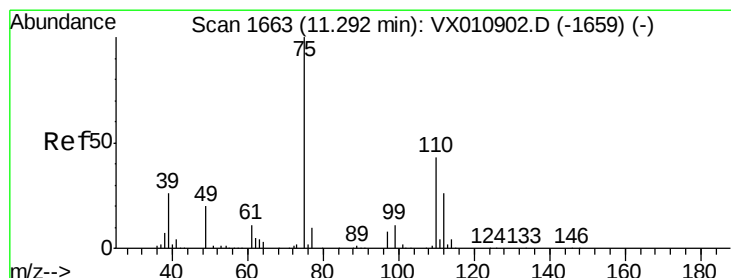
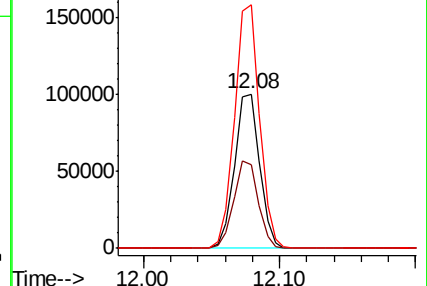
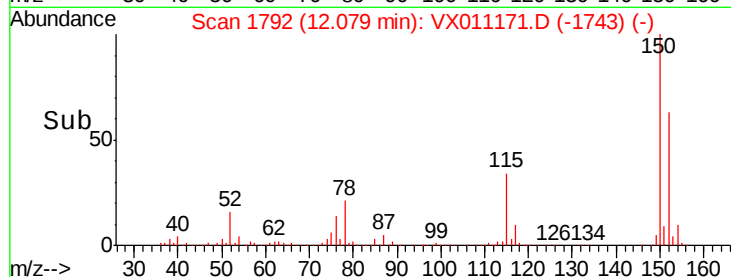
150 156.4 0.0 345.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 27.398 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011171.D

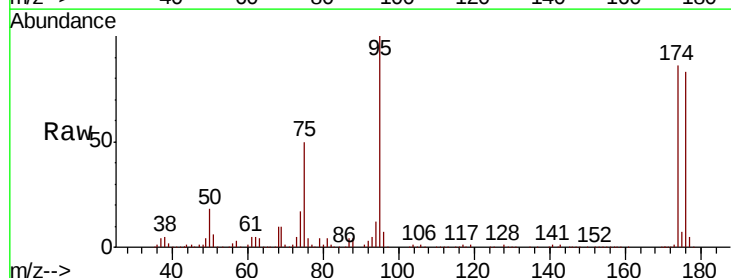
Acq: 30 Jul 2019 02:20

Tgt Ion: 75 Resp: 63719

Ion Ratio Lower Upper

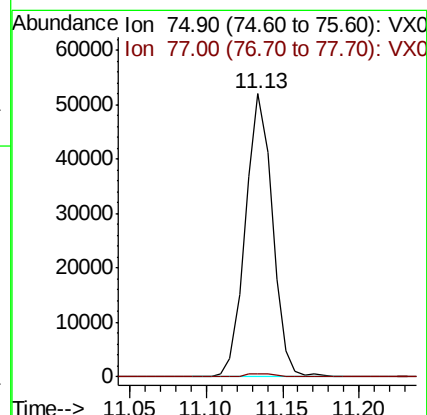
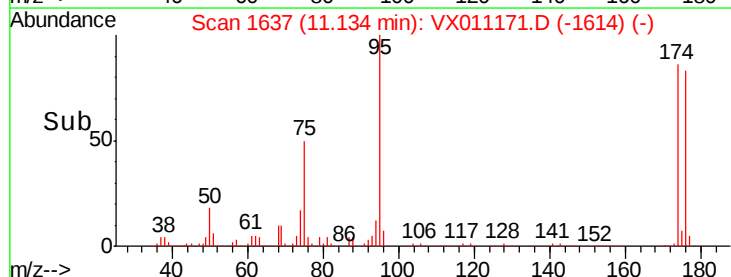
75 100

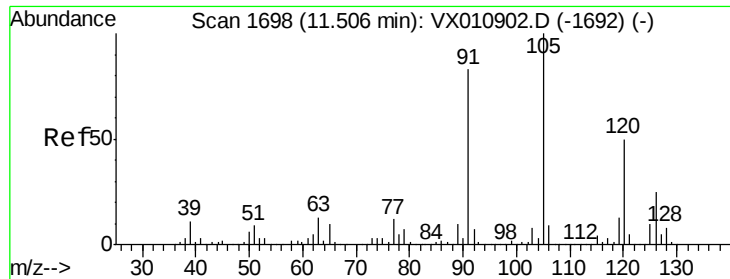
77 1.4 21.3 64.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

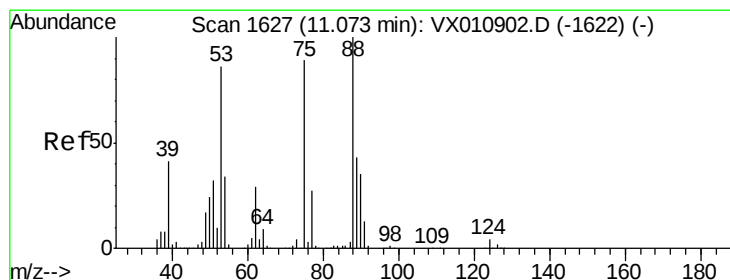
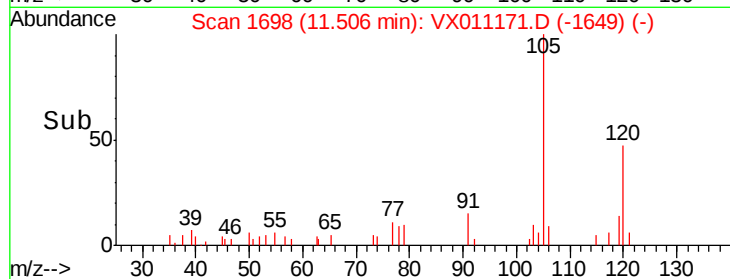
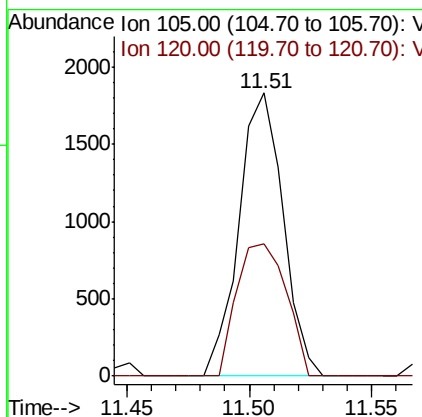
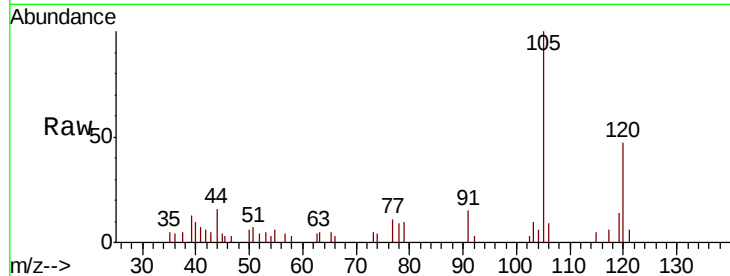




#80
 1,3,5-Trimethylbenzene
 Concen: 0.316 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX011171.D
 Acq: 30 Jul 2019 02:20

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121753TB

Tot Ion:105 Resp: 2300
 Ion Ratio Lower Upper
 105 100
 120 52.3 24.6 73.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.870 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX011171.D
 Acq: 30 Jul 2019 02:20

Tgt Ion: 75 Resp: 63719
 Ion Ratio Lower Upper
 75 100
 53 0.1 76.7 115.1#
 89 0.0 38.5 57.7#

