

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
 Data File : VX011425.D
 Acq On : 11 Aug 2019 12:45
 Operator : JC/SP
 Sample : PB122149TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB122149TB

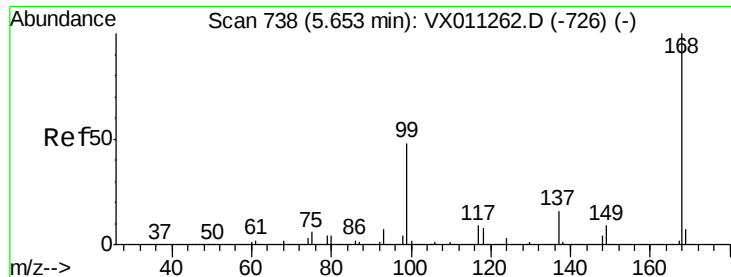
Quant Time: Aug 12 07:47:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	212729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	313619	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	285063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	127022	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	112449	52.49	ug/l	0.00
Spiked Amount						
35) Dibromofluoromethane	5.49	113	96064	46.92	ug/l	0.00
Spiked Amount						
50) Toluene-d8	8.71	98	368949	47.74	ug/l	0.00
Spiked Amount						
62) 4-Bromofluorobenzene	11.13	95	124729	45.20	ug/l	0.00
Spiked Amount						

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	733	0.506	ug/l	82
6) Chloroethane	1.75	64	256	Below Cal	#	60
10) Methyl Iodide	2.51	142	977	0.397	ug/l #	89
11) Tert butyl alcohol	3.01	59	3970	9.315	ug/l #	80
13) Acrolein	2.27	56	50	Below Cal	#	1
16) Acetone	2.43	43	3643	3.573	ug/l	94
17) Carbon Disulfide	2.56	76	988	0.218	ug/l #	70
18) Methyl Acetate	2.77	43	1018	0.437	ug/l #	82
20) Methylene Chloride	2.85	84	1347	0.603	ug/l #	80
25) 2-Butanone	4.68	43	1271	0.876	ug/l	97
29) Tetrahydrofuran	5.12	42	195	0.219	ug/l #	40
31) Cyclohexane	5.66	56	4393	1.592	ug/l #	21
36) 1,1-Dichloropropene	5.65	75	14828	5.415	ug/l #	48
38) Carbon Tetrachloride	5.65	117	20665	7.501	ug/l #	15
43) Isopropyl Acetate	6.44	43	29011	6.607	ug/l	99
48) Methyl methacrylate	7.87	41	51160	24.756	ug/l #	38
49) 1,4-Dioxane	7.87	88	79	1.319	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	29308	10.342	ug/l #	50
53) t-1,3-Dichloropropene	9.04	75	168	2.890	ug/l #	52
54) cis-1,3-Dichloropropene	8.62	75	13643	4.465	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	2863	0.815	ug/l #	41
59) 2-Hexanone	9.54	43	35199	16.036	ug/l #	52
74) N-amyl acetate	10.87	43	735	0.234	ug/l #	50
76) 1,2,3-Trichloropropane	11.13	75	63361	27.391	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	3975	0.547	ug/l	92
81) trans-1,4-Dichloro-2-buten	11.13	75	63361	71.045	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.65	180	671	0.237	ug/l	95

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011425.D

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MSVOA_X

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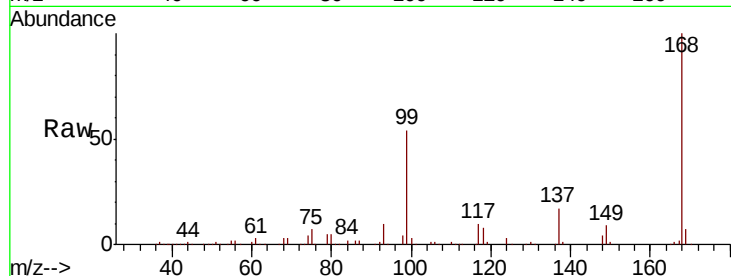
PB122149TB

Tgt Ion:168 Resp: 212729

Ion Ratio Lower Upper

168 100

99 54.2 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

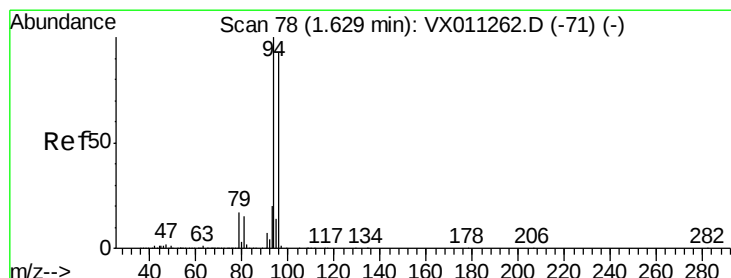
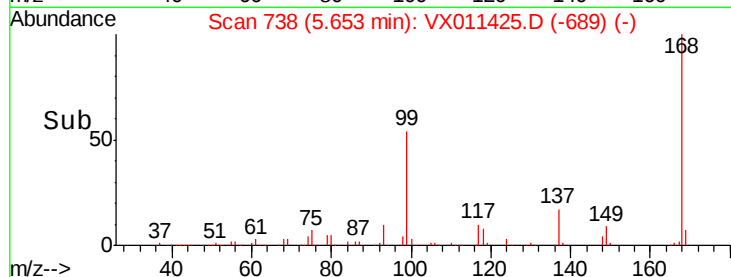
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.506 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX011425.D

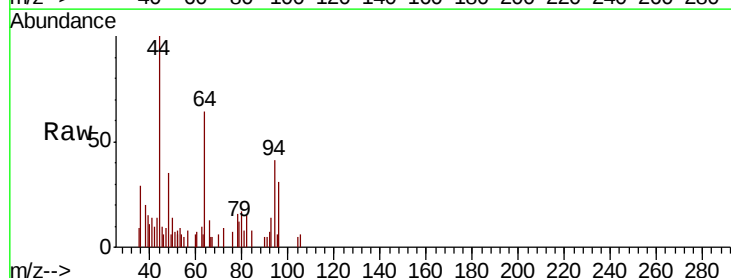
Acq: 11 Aug 2019 12:45

Tgt Ion: 94 Resp: 733

Ion Ratio Lower Upper

94 100

96 76.2 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

400

300

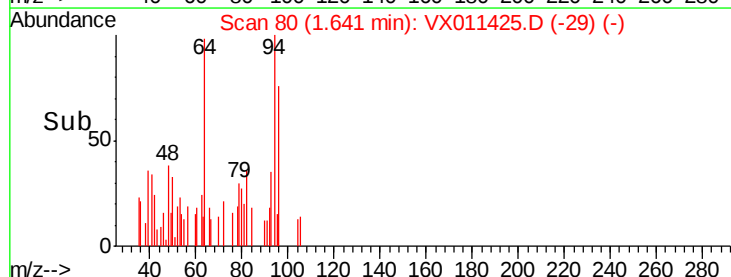
200

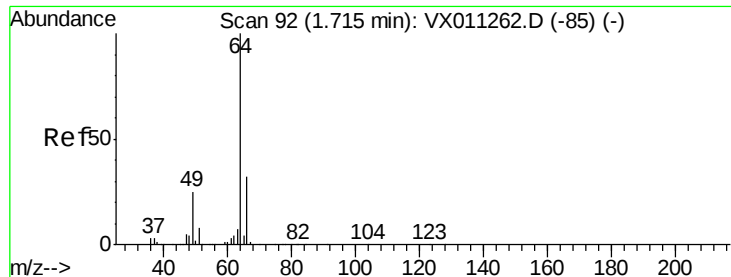
100

0

Time-->

1.60 1.65 1.70





#6

Chloroethane

Concen: Below Cal

RT: 1.75 min Scan# 98

Delta R.T. 0.04 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

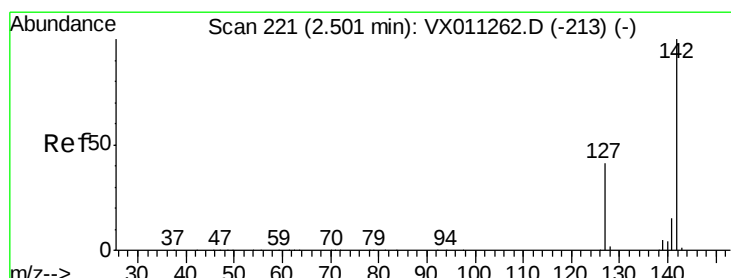
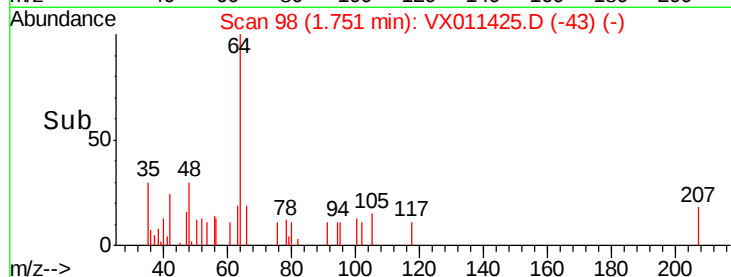
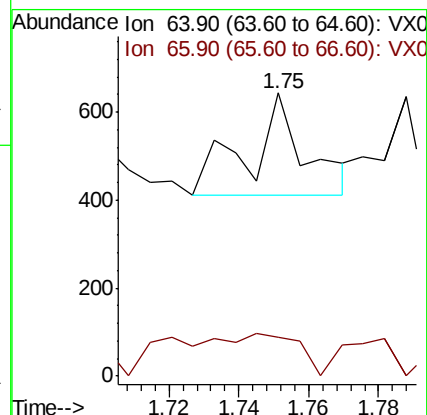
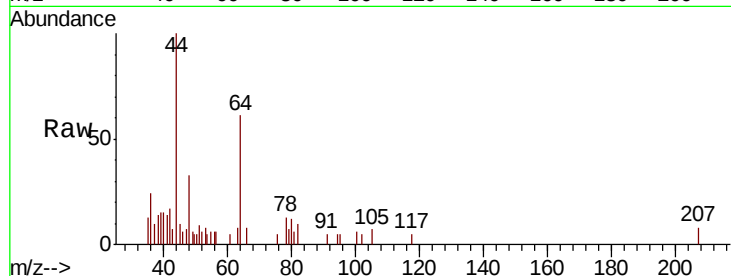
PB122149TB

Tgt Ion: 64 Resp: 256

Ion Ratio Lower Upper

64 100

66 9.5 25.1 37.7#



#10

Methyl Iodide

Concen: 0.397 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

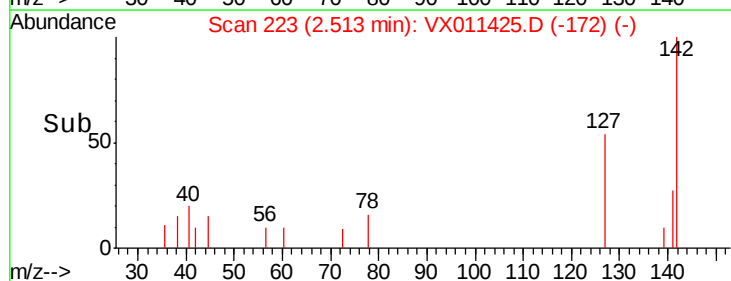
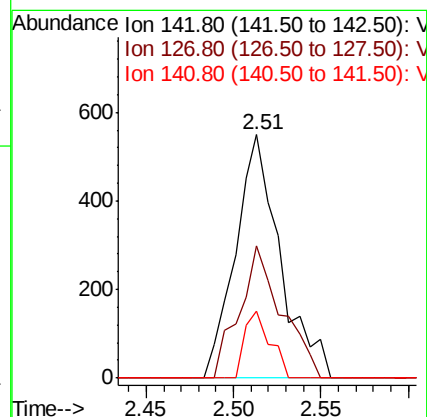
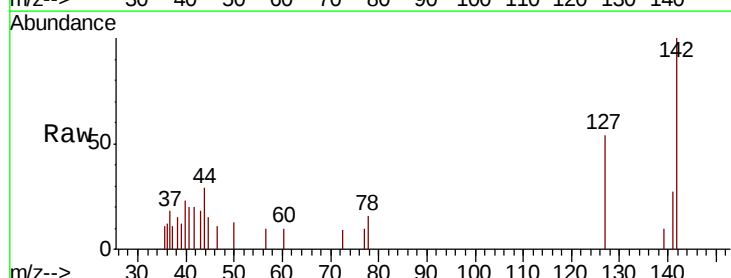
Tgt Ion: 142 Resp: 977

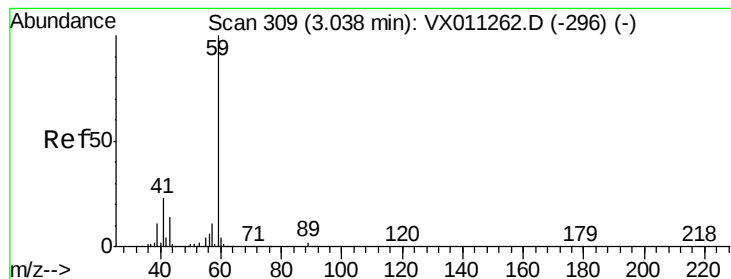
Ion Ratio Lower Upper

142 100

127 51.1 33.8 50.8#

141 15.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 9.315 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.02 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

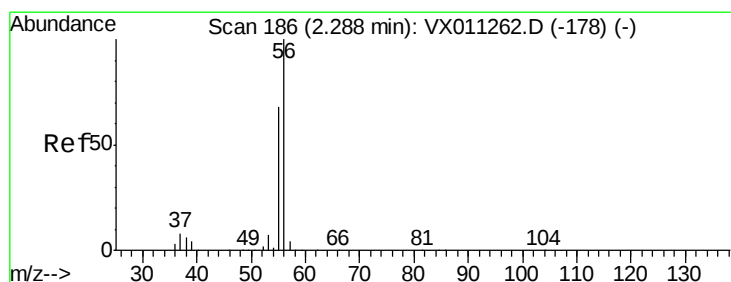
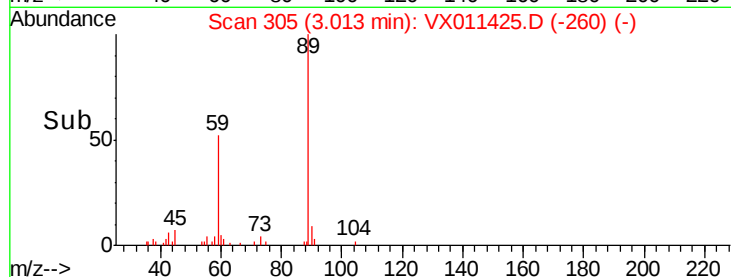
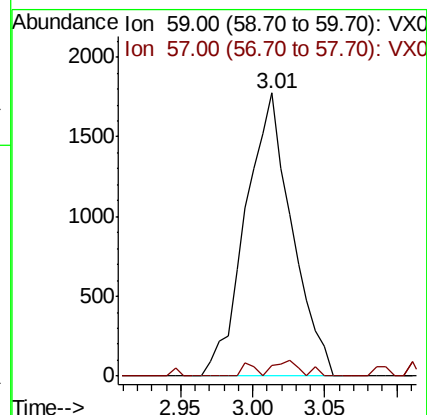
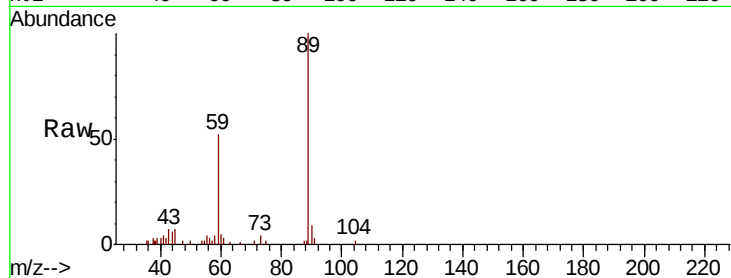
PB122149TB

Tgt Ion: 59 Resp: 3970

Ion Ratio Lower Upper

59 100

57 2.8 8.3 12.5#



#13

Acrolein

Concen: Below Cal

RT: 2.27 min Scan# 183

Delta R.T. -0.02 min

Lab File: VX011425.D

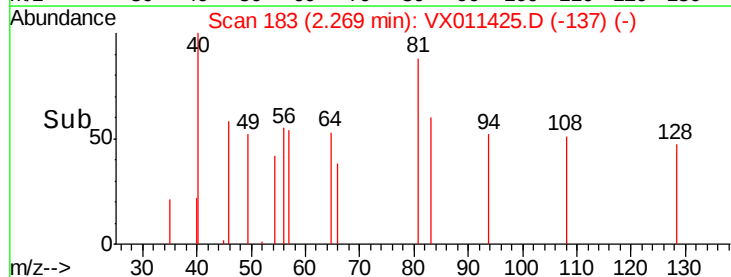
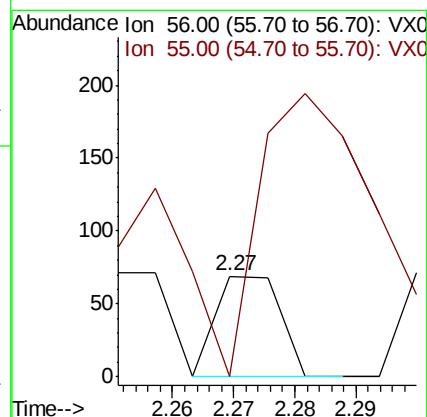
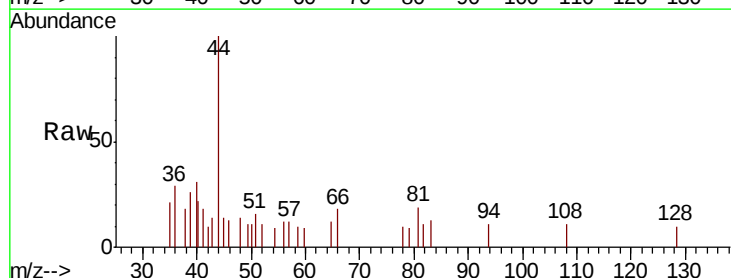
Acq: 11 Aug 2019 12:45

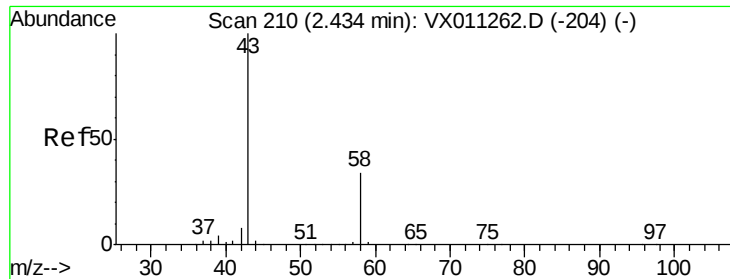
Tgt Ion: 56 Resp: 50

Ion Ratio Lower Upper

56 100

55 508.0 56.0 84.0#





#16

Acetone

Concen: 3.573 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

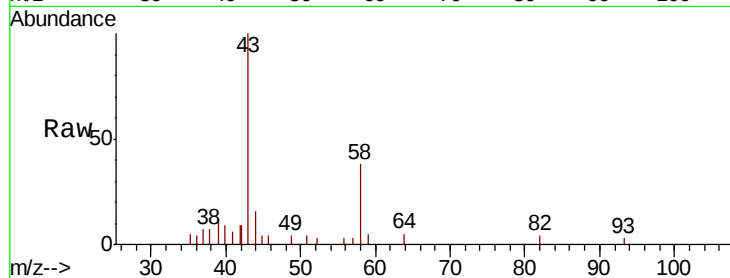
PB122149TB

Tgt Ion: 43 Resp: 3643

Ion Ratio Lower Upper

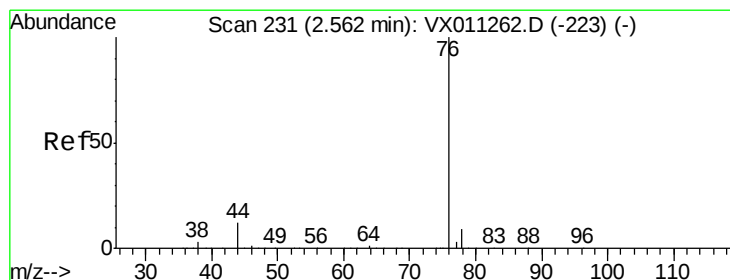
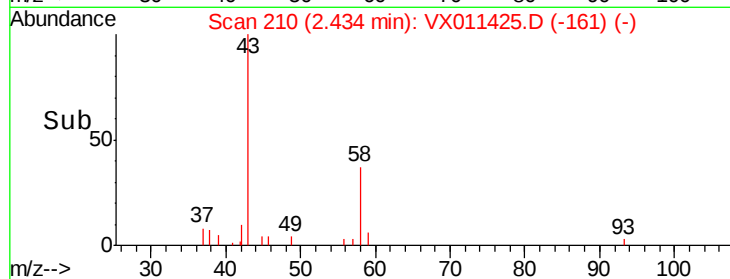
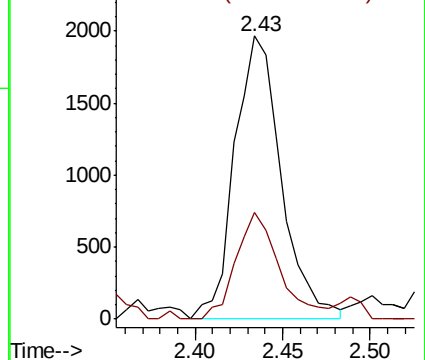
43 100

58 37.7 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.218 ug/l

RT: 2.56 min Scan# 230

Delta R.T. -0.01 min

Lab File: VX011425.D

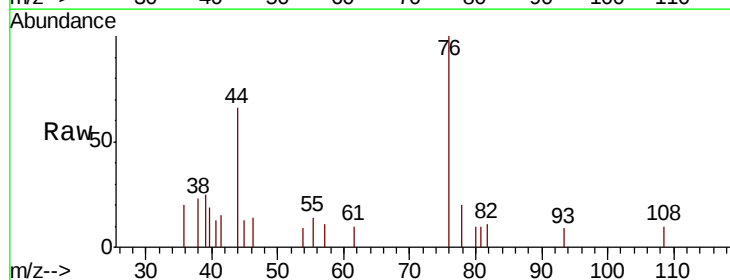
Acq: 11 Aug 2019 12:45

Tgt Ion: 76 Resp: 988

Ion Ratio Lower Upper

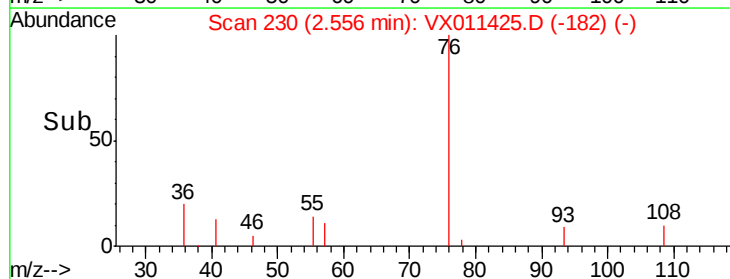
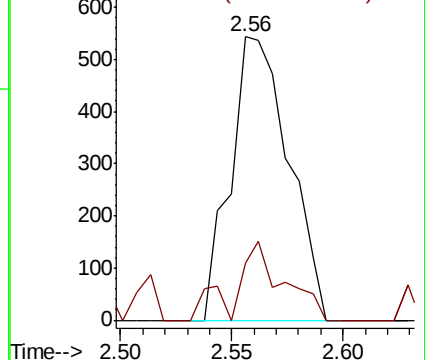
76 100

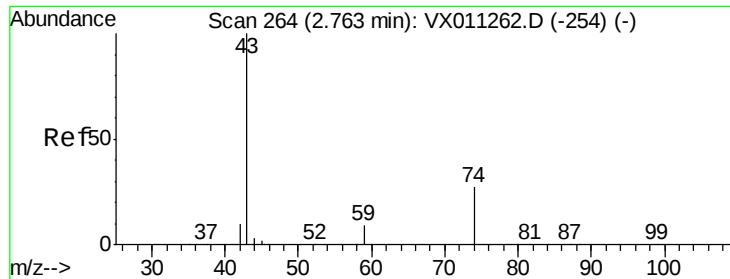
78 20.3 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

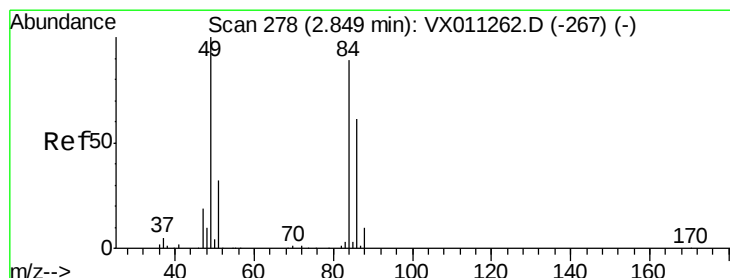
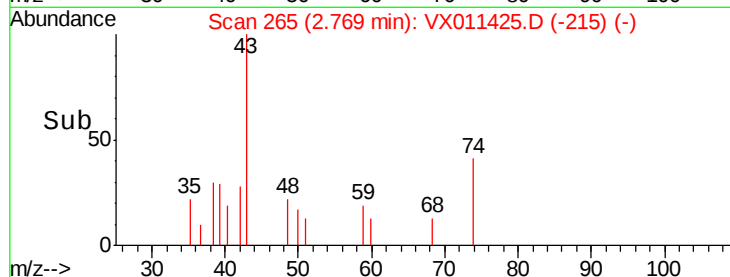
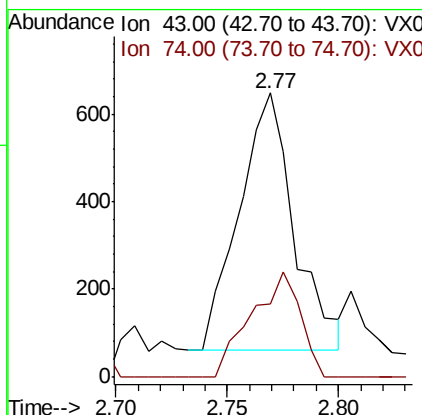
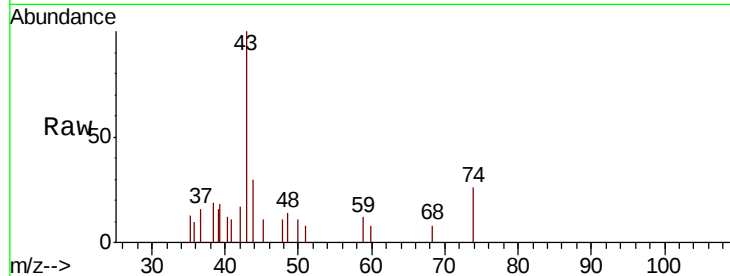




#18
Methyl Acetate
Concen: 0.437 ug/l
RT: 2.77 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX011425.D
Acq: 11 Aug 2019 12:45

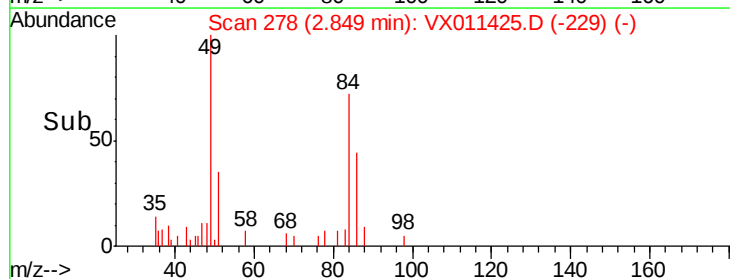
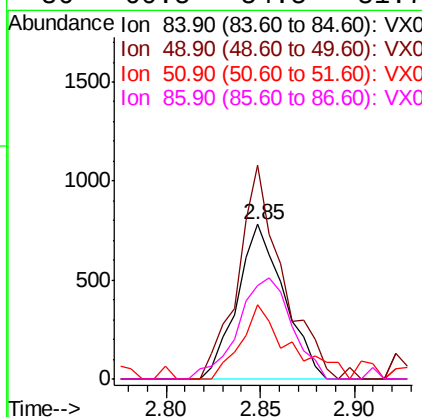
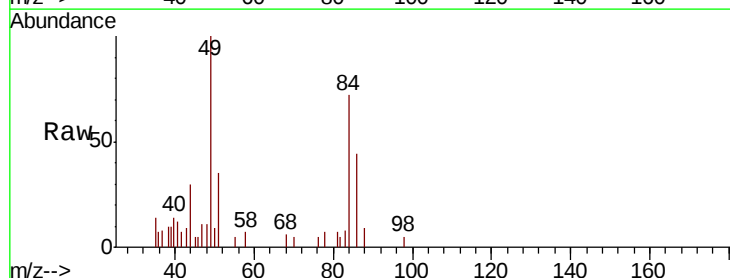
Instrument :
MSVOA_X
ClientSampled :
PB122149TB

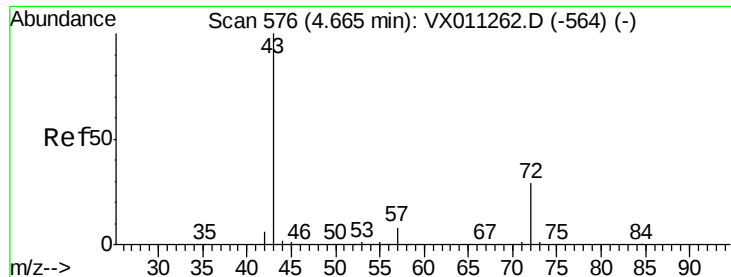
Tgt Ion: 43 Resp: 1018
Ion Ratio Lower Upper
43 100
74 35.8 21.0 31.6#



#20
Methylene Chloride
Concen: 0.603 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011425.D
Acq: 11 Aug 2019 12:45

Tgt Ion: 84 Resp: 1347
Ion Ratio Lower Upper
84 100
49 138.3 89.3 133.9#
51 48.5 28.3 42.5#
86 60.5 54.5 81.7





#25

2-Butanone

Concen: 0.876 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

Instrument :

MSVOA_X

ClientSampled :

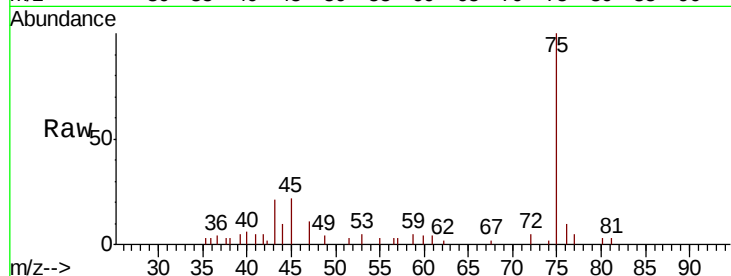
PB122149TB

Tgt Ion: 43 Resp: 1271

Ion Ratio Lower Upper

43 100

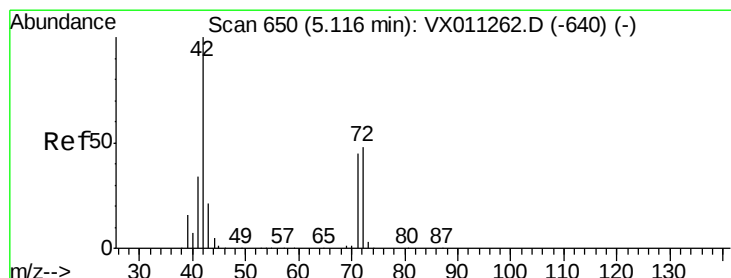
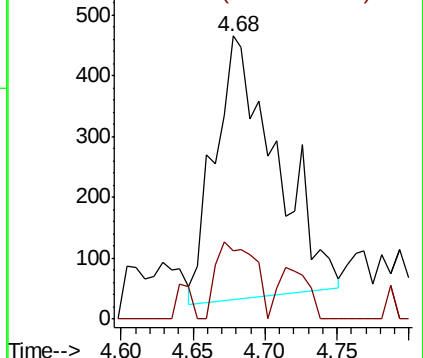
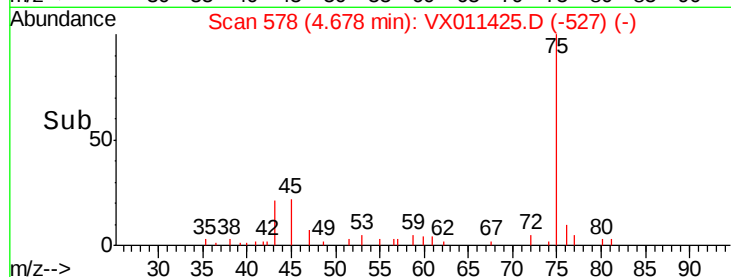
72 27.4 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Time-->



#29

Tetrahydrofuran

Concen: 0.219 ug/l

RT: 5.12 min Scan# 651

Delta R.T. 0.01 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

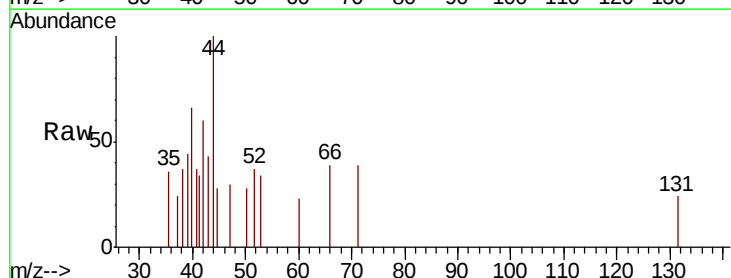
Tgt Ion: 42 Resp: 195

Ion Ratio Lower Upper

42 100

72 0.0 39.9 59.9#

71 15.4 36.9 55.3#

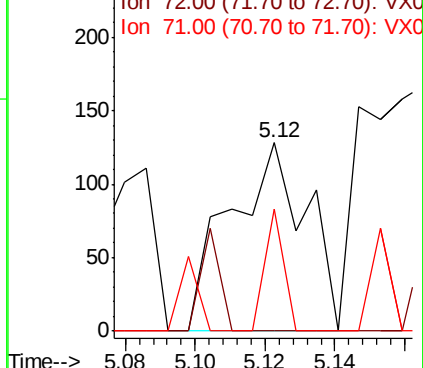
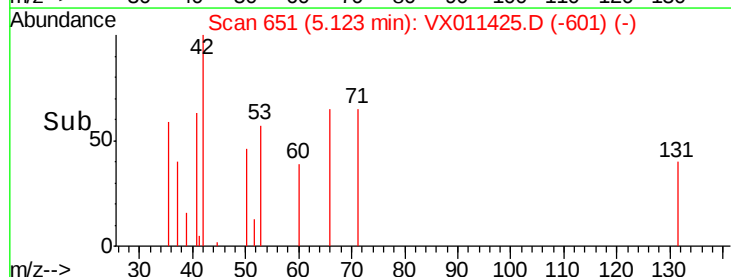


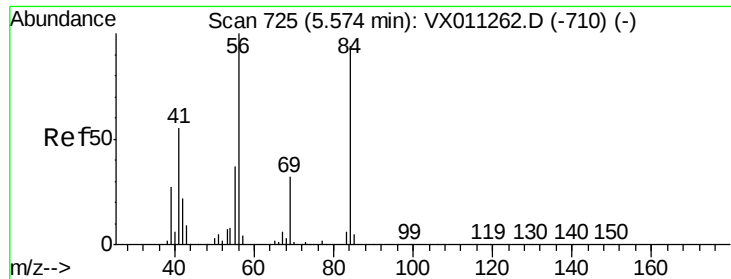
Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

Time-->

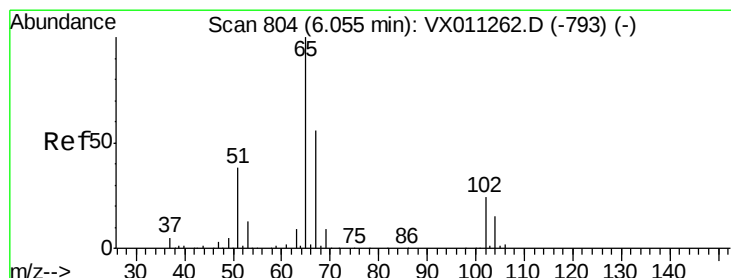
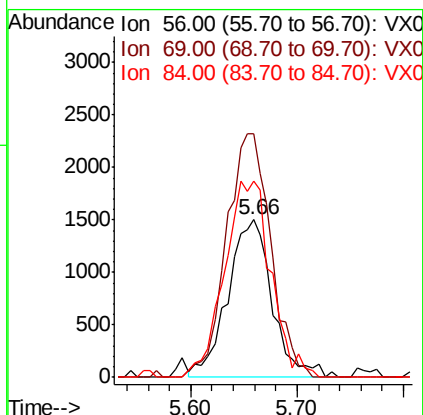
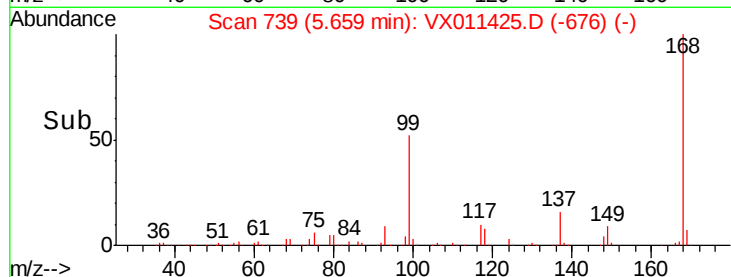
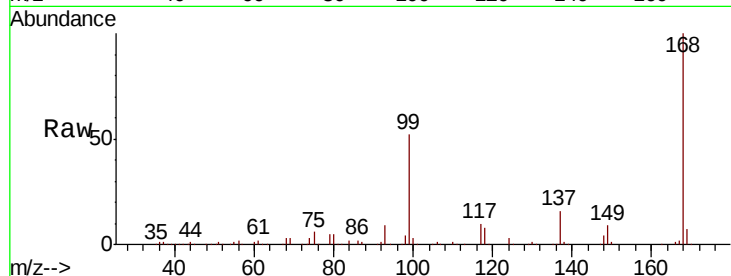




#31
Cyclohexane
Concen: 1.592 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX011425.D
Acq: 11 Aug 2019 12:45

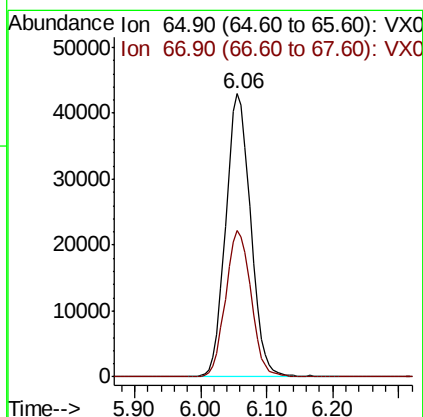
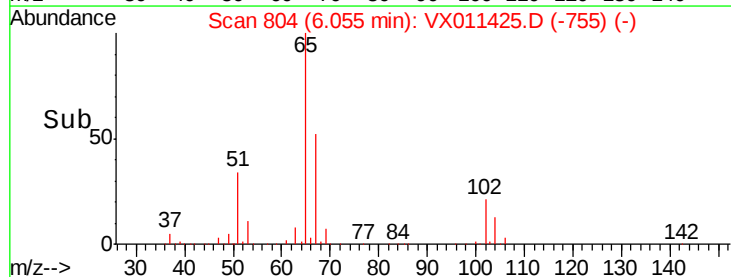
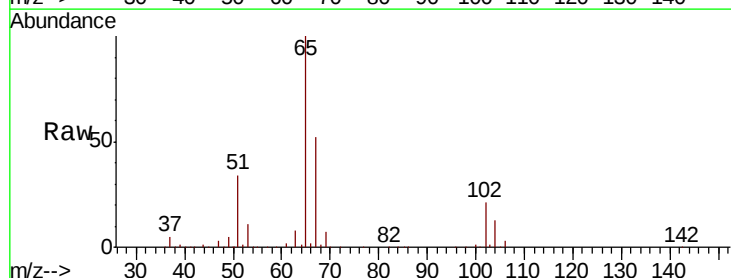
Instrument :
MSVOA_X
ClientSampled :
PB122149TB

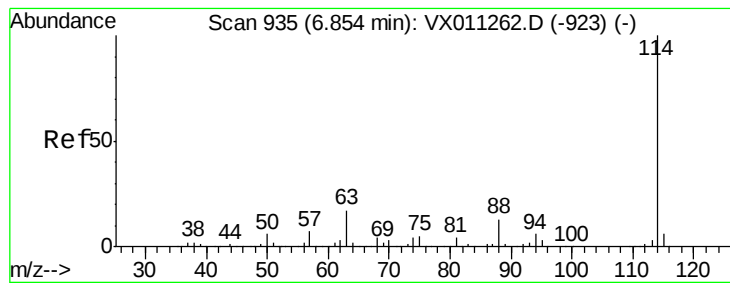
Tgt Ion: 56 Resp: 4393
Ion Ratio Lower Upper
56 100
69 154.0 25.5 38.3#
84 124.3 75.0 112.4#



#33
1,2-Dichloroethane-d4
Concen: 52.490 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011425.D
Acq: 11 Aug 2019 12:45

Tgt Ion: 65 Resp: 112449
Ion Ratio Lower Upper
65 100
67 52.6 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

PB122149TB

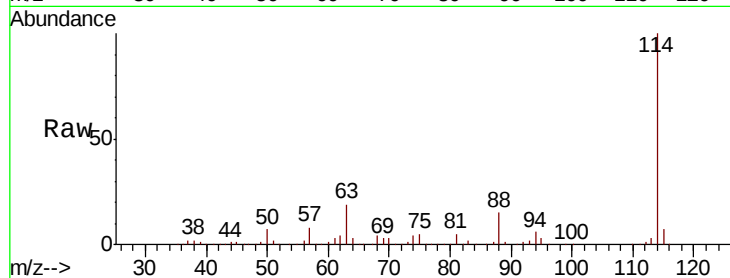
Tgt Ion:114 Resp: 313619

Ion Ratio Lower Upper

114 100

63 19.1 0.0 34.0

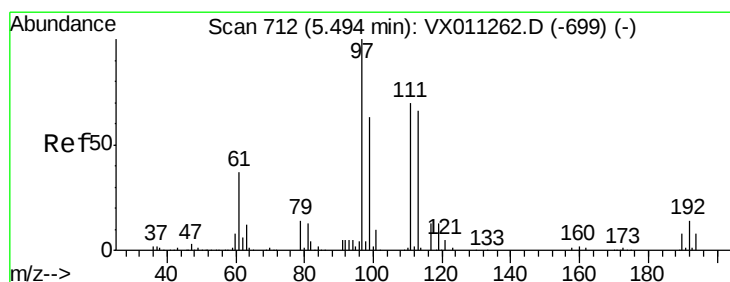
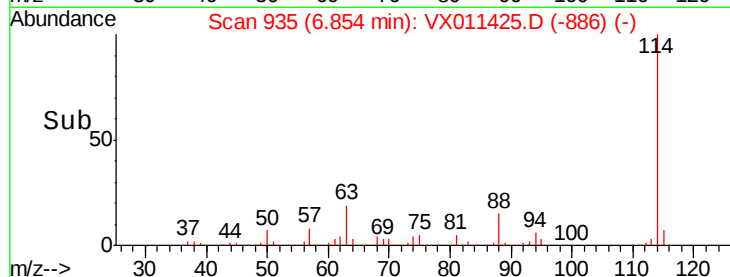
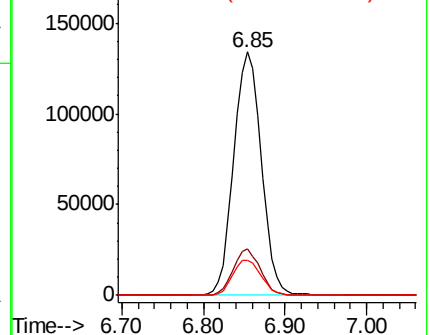
88 14.6 0.0 26.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 46.917 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

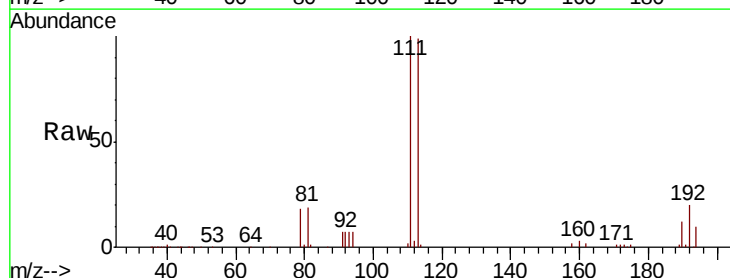
Tgt Ion:113 Resp: 96064

Ion Ratio Lower Upper

113 100

111 101.9 81.9 122.9

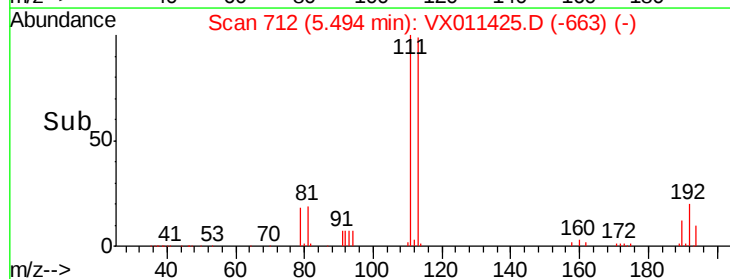
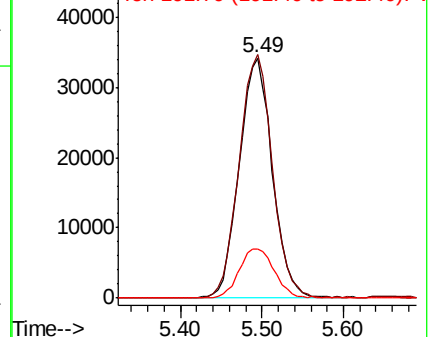
192 21.8 17.8 26.8

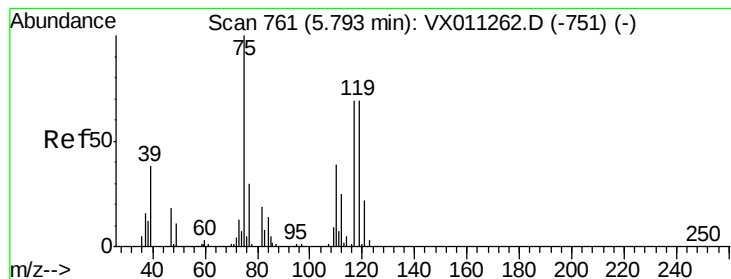


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.415 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.14 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

PB122149TB

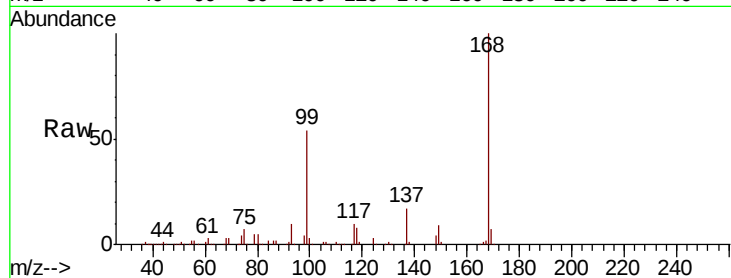
Tgt Ion: 75 Resp: 14828

Ion Ratio Lower Upper

75 100

110 10.4 20.0 59.9#

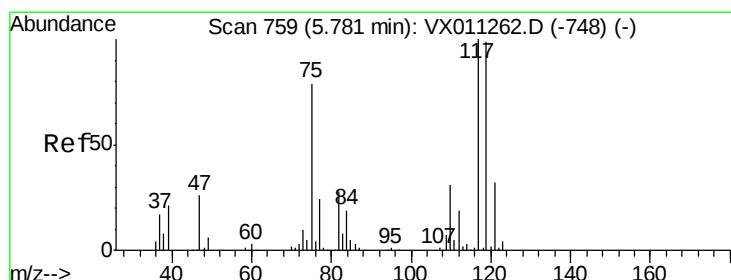
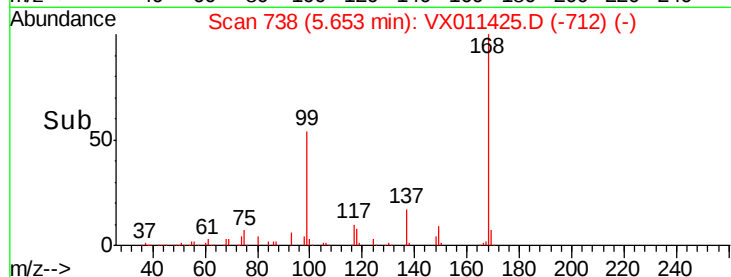
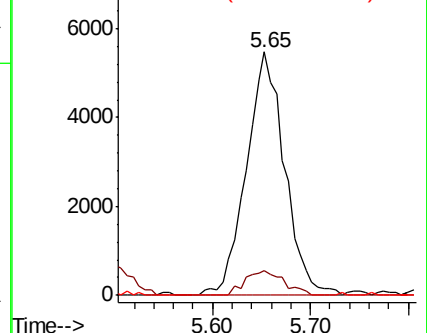
77 0.0 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VX011425.D (-712) (-)

Ion 109.90 (109.60 to 110.60): VX011425.D (-712) (-)

Ion 76.90 (76.60 to 77.60): VX011425.D (-712) (-)



#38

Carbon Tetrachloride

Concen: 7.501 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

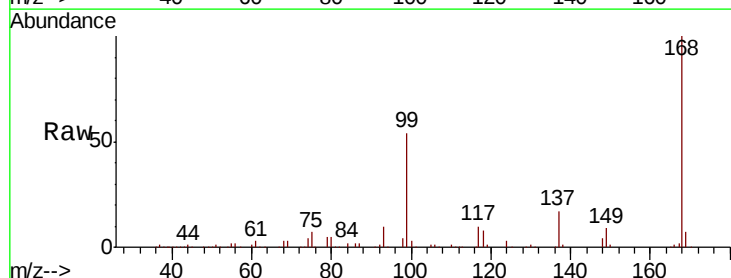
Tgt Ion: 117 Resp: 20665

Ion Ratio Lower Upper

117 100

119 5.2 79.0 118.4#

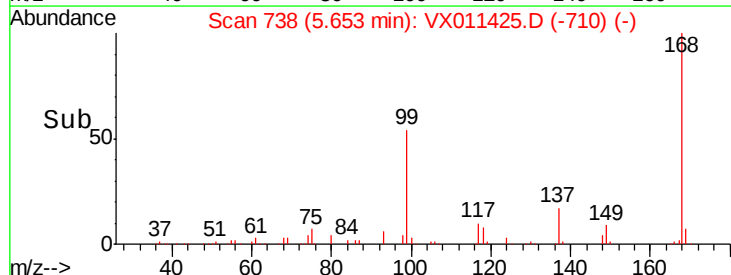
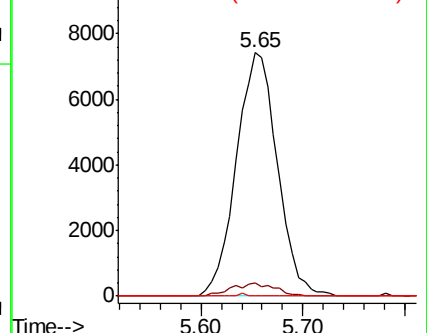
121 0.0 25.9 38.9#

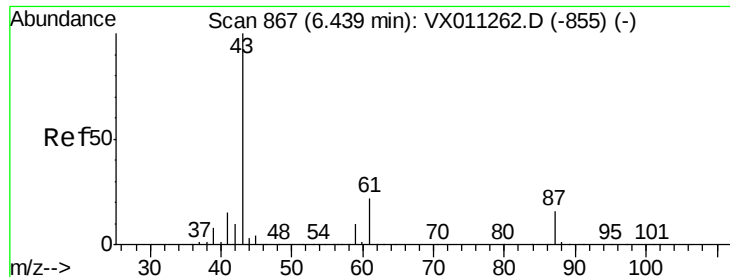


Abundance Ion 116.80 (116.50 to 117.50): VX011425.D (-710) (-)

Ion 118.80 (118.50 to 119.50): VX011425.D (-710) (-)

Ion 120.80 (120.50 to 121.50): VX011425.D (-710) (-)





#43

Isopropyl Acetate

Concen: 6.607 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

PB122149TB

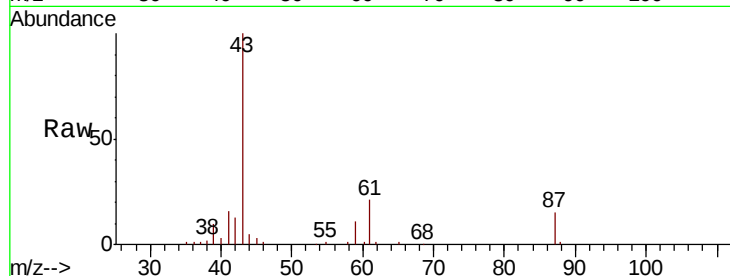
Tgt Ion: 43 Resp: 29011

Ion Ratio Lower Upper

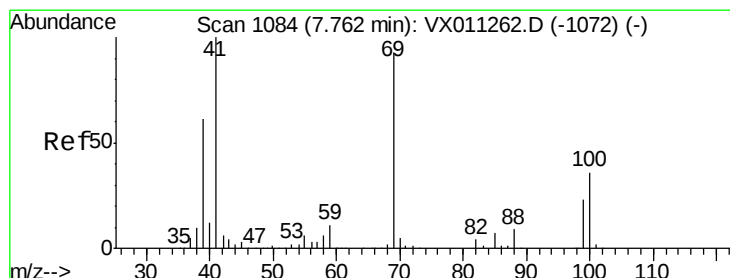
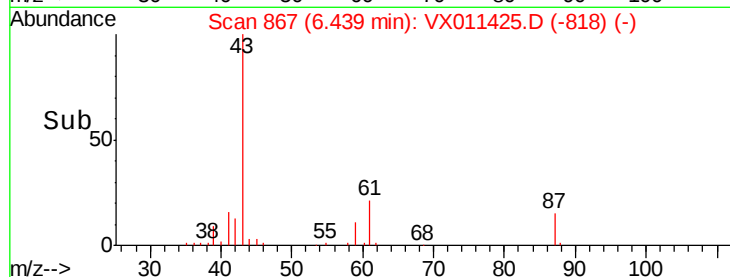
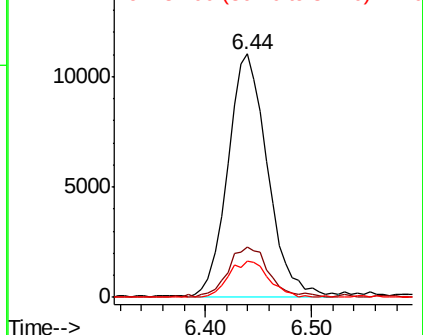
43 100

61 21.3 16.5 24.7

87 14.8 12.1 18.1



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



#48

Methyl methacrylate

Concen: 24.756 ug/l

RT: 7.87 min Scan# 1101

Delta R.T. 0.10 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

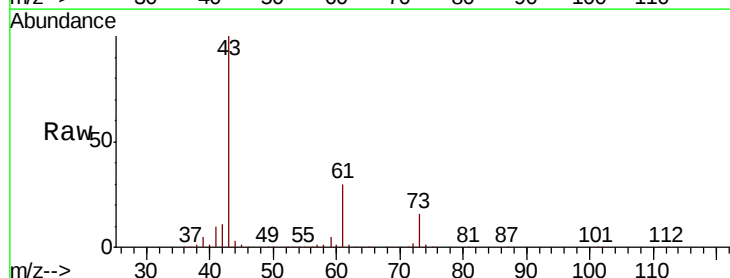
Tgt Ion: 41 Resp: 51160

Ion Ratio Lower Upper

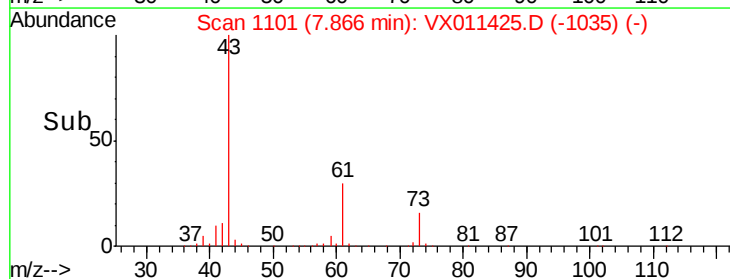
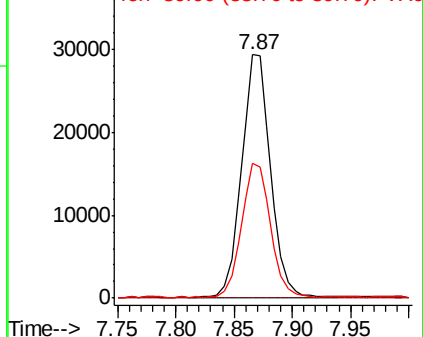
41 100

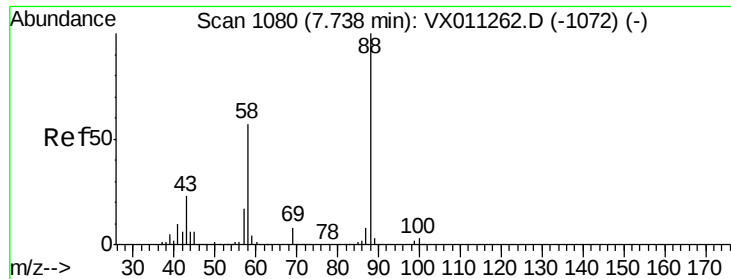
69 0.1 74.5 111.7#

39 54.8 48.6 72.8



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1.319 ug/l

RT: 7.87 min Scan# 1102

Delta R.T. 0.13 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

PB122149TB

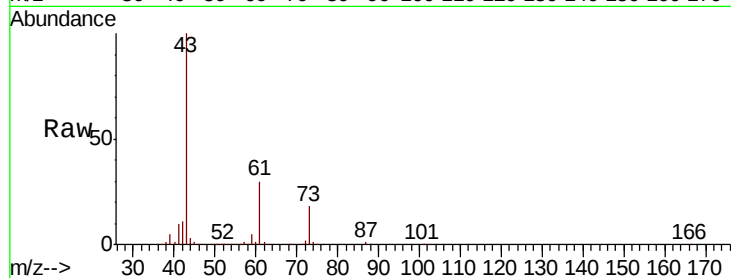
Tgt Ion: 88 Resp: 79

Ion Ratio Lower Upper

88 100

43 674216.5 22.2 33.2#

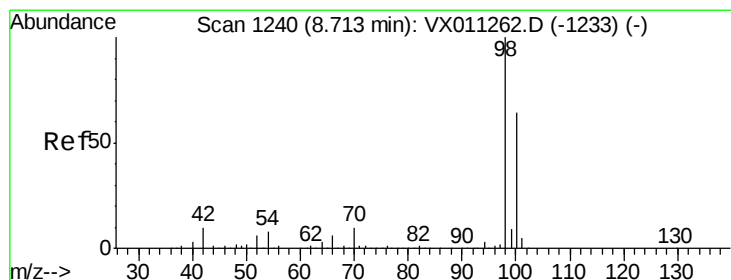
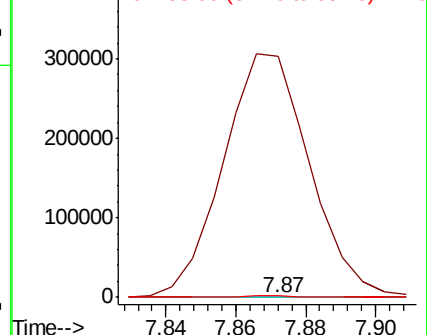
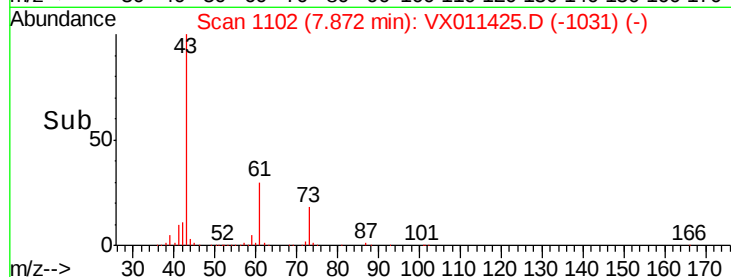
58 3497.5 47.8 71.8#



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: 47.736 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011425.D

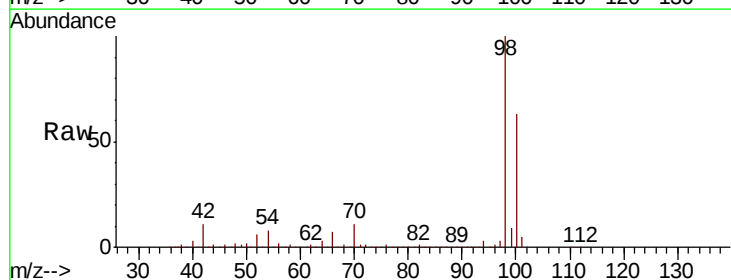
Acq: 11 Aug 2019 12:45

Tgt Ion: 98 Resp: 368949

Ion Ratio Lower Upper

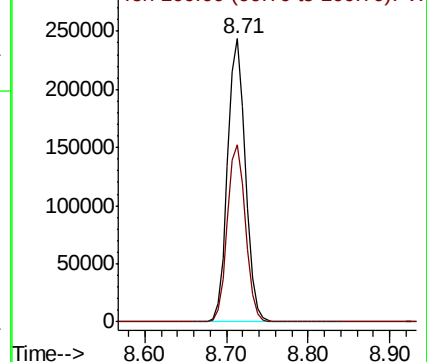
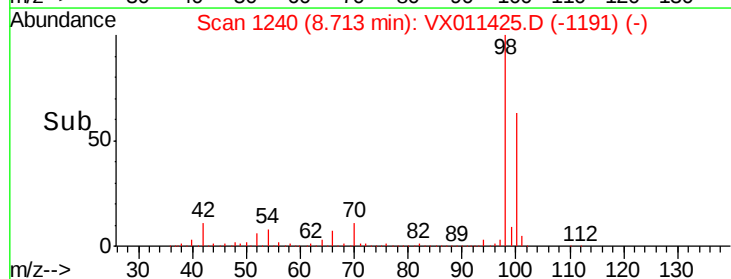
98 100

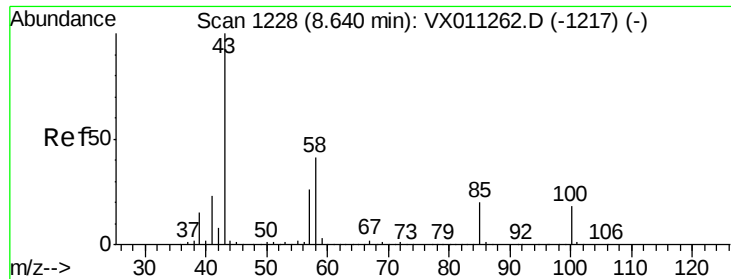
100 63.5 51.7 77.5



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: 10.342 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

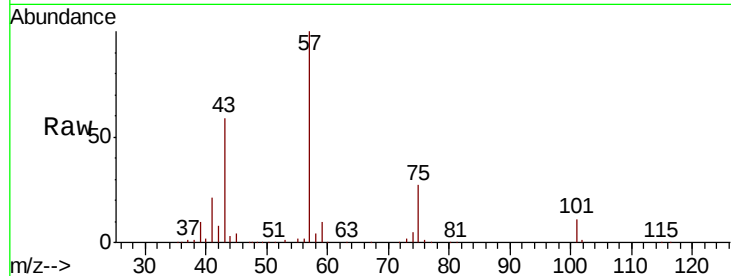
PB122149TB

Tgt Ion: 43 Resp: 29308

Ion Ratio Lower Upper

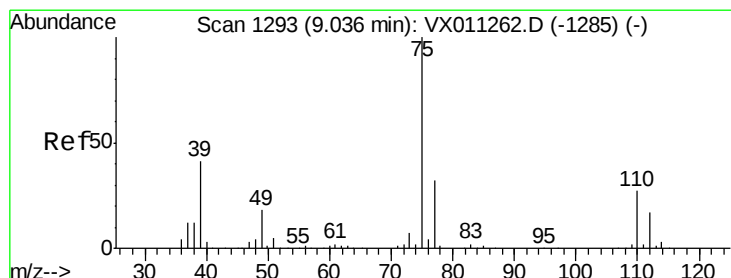
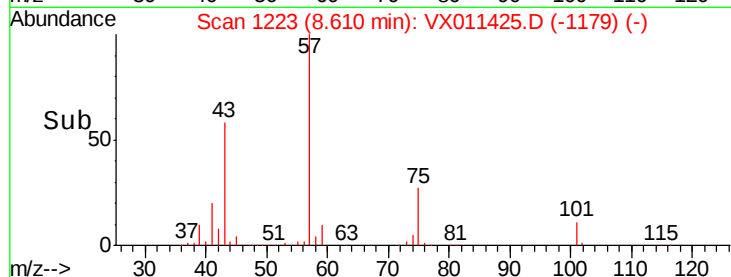
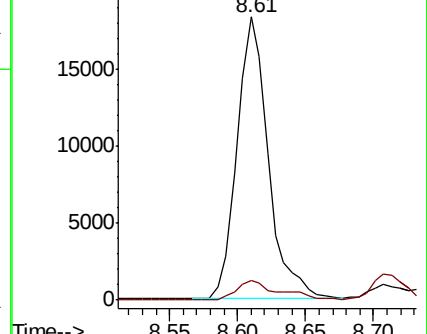
43 100

58 9.3 32.3 48.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#53

t-1,3-Dichloropropene

Concen: 2.890 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.01 min

Lab File: VX011425.D

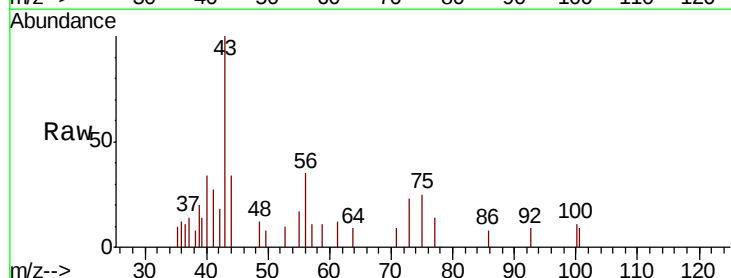
Acq: 11 Aug 2019 12:45

Tgt Ion: 75 Resp: 168

Ion Ratio Lower Upper

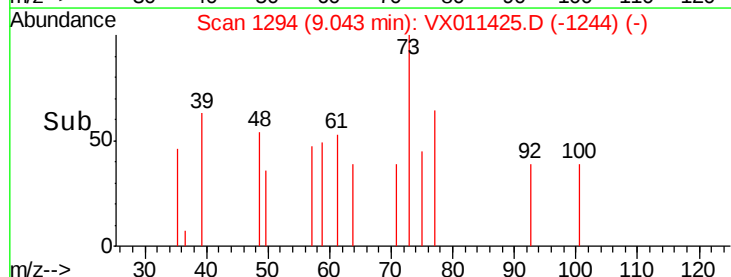
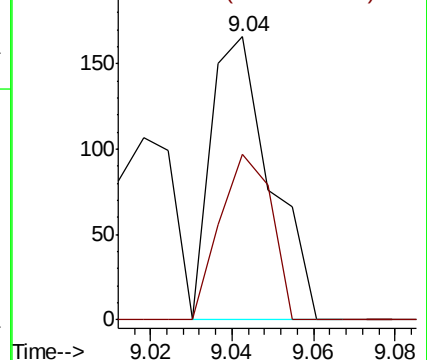
75 100

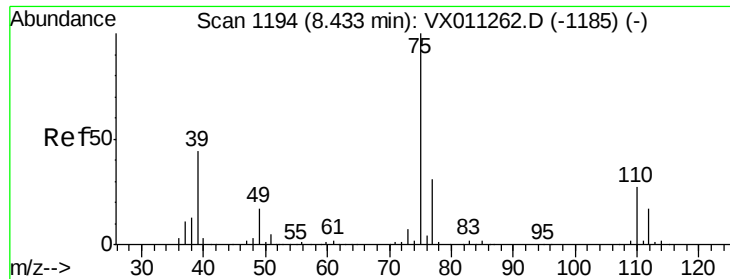
77 58.4 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0





#54

cis-1,3-Dichloropropene

Concen: 4.465 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

PB122149TB

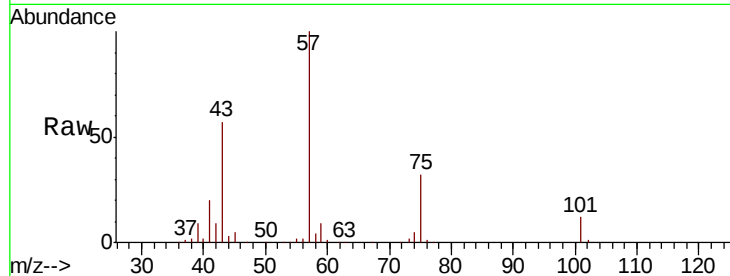
Tgt Ion: 75 Resp: 13643

Ion Ratio Lower Upper

75 100

77 1.0 25.0 37.6#

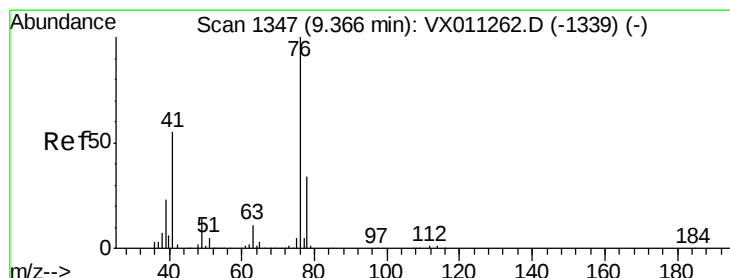
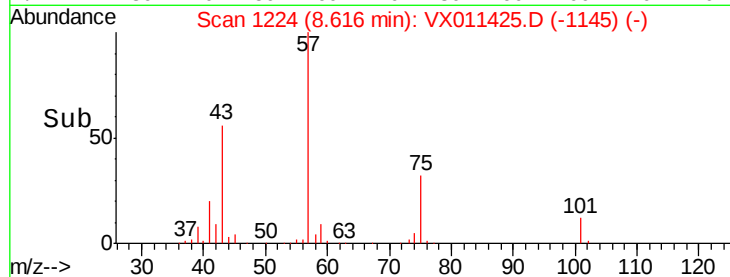
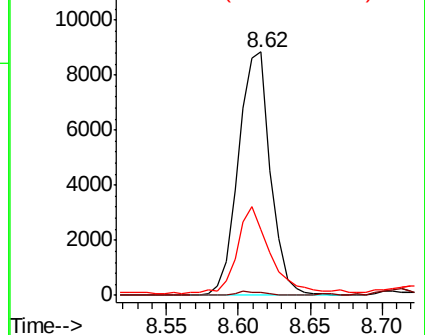
39 26.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#57

1,3-Dichloropropane

Concen: 0.815 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.17 min

Lab File: VX011425.D

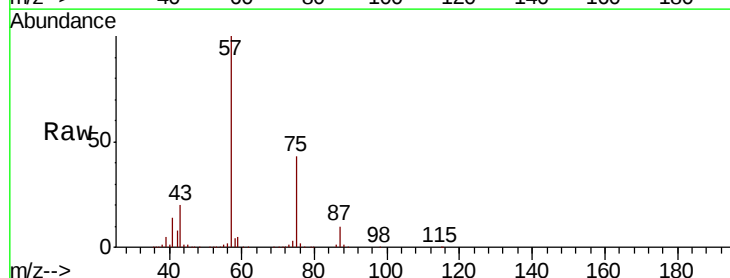
Acq: 11 Aug 2019 12:45

Tgt Ion: 76 Resp: 2863

Ion Ratio Lower Upper

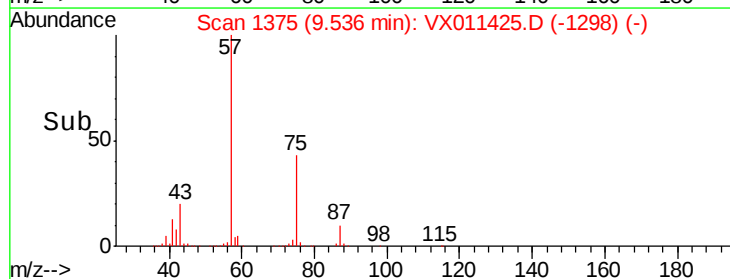
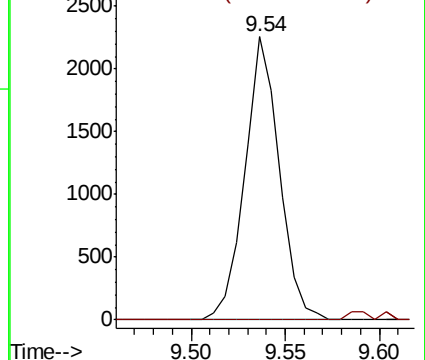
76 100

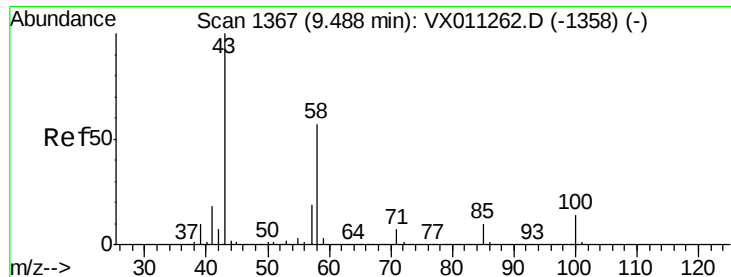
78 0.0 26.6 40.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

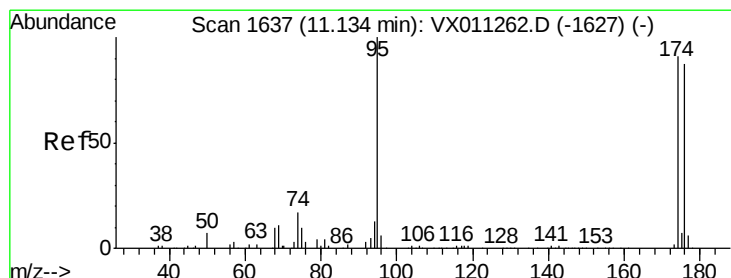
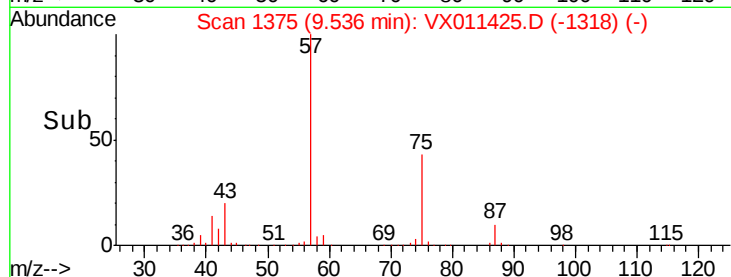
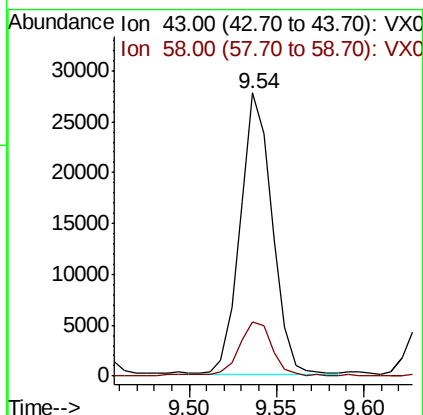
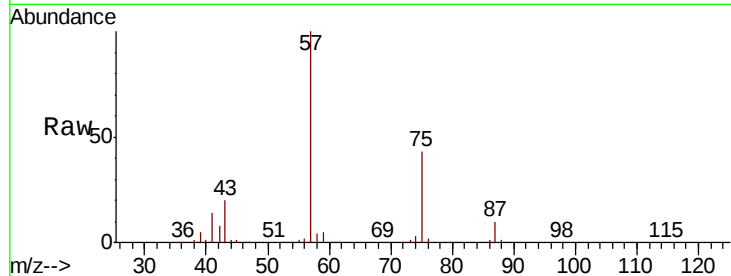




#59
2-Hexanone
Concen: 16.036 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.05 min
Lab File: VX011425.D
Acq: 11 Aug 2019 12:45

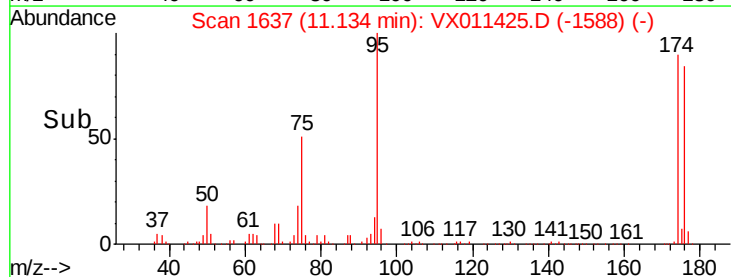
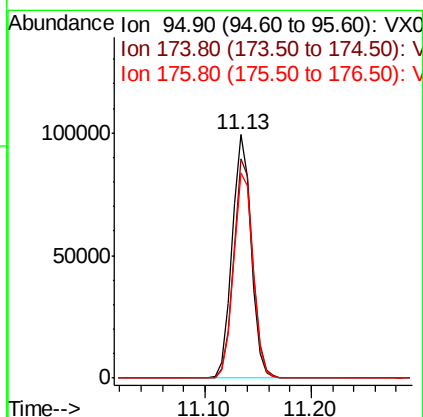
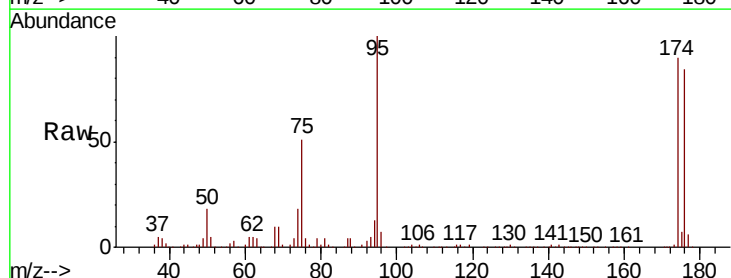
Instrument :
MSVOA_X
ClientSampleId :
PB122149TB

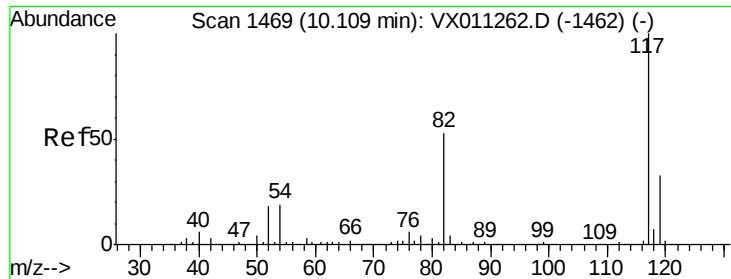
Tgt Ion: 43 Resp: 35199
Ion Ratio Lower Upper
43 100
58 21.1 28.2 84.6#



#62
4-Bromofluorobenzene
Concen: 45.201 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011425.D
Acq: 11 Aug 2019 12:45

Tgt Ion: 95 Resp: 124729
Ion Ratio Lower Upper
95 100
174 91.1 0.0 191.2
176 86.4 0.0 184.8

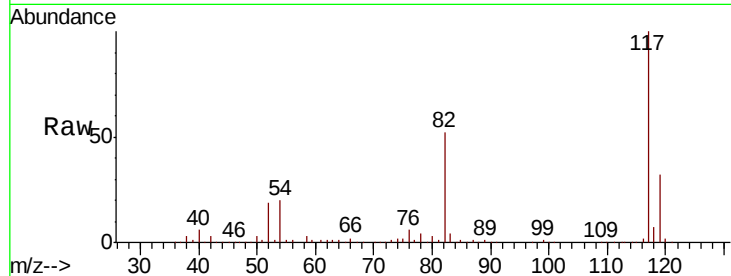




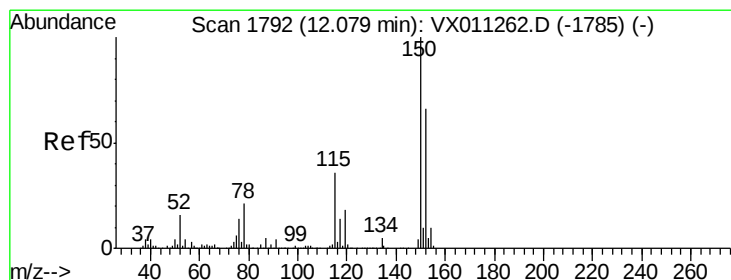
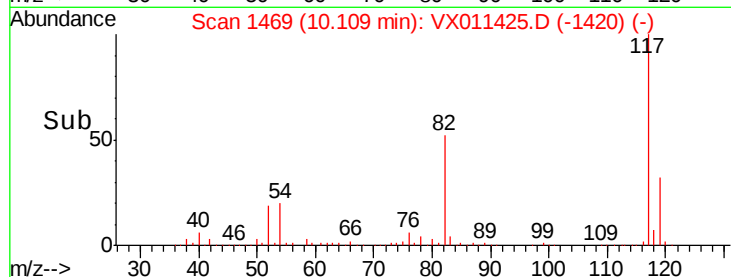
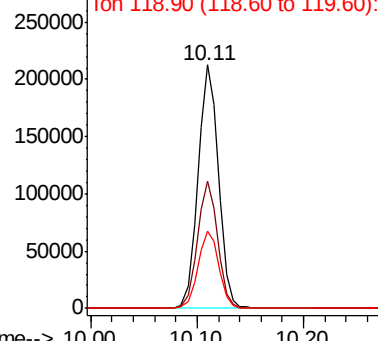
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011425.D
Acq: 11 Aug 2019 12:45

Instrument :
MSVOA_X
ClientSampled :
PB122149TB

Tgt Ion:117 Resp: 285063
Ion Ratio Lower Upper
117 100
82 52.0 42.2 63.2
119 31.8 26.6 39.8

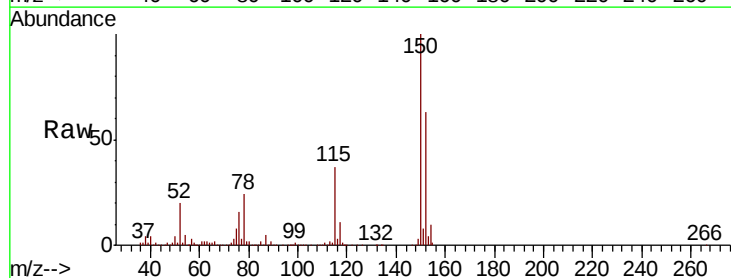


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

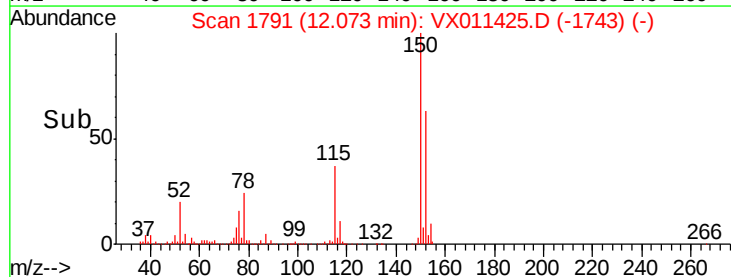
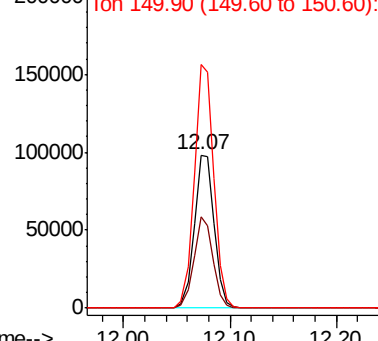


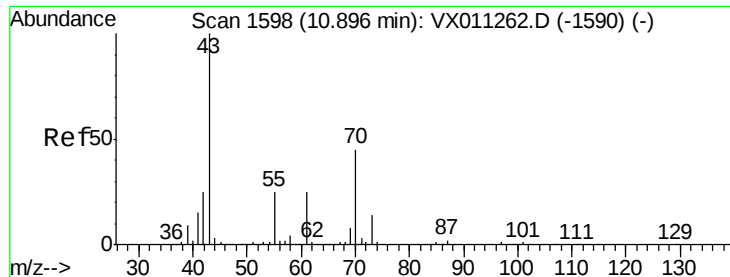
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011425.D
Acq: 11 Aug 2019 12:45

Tgt Ion:152 Resp: 127022
Ion Ratio Lower Upper
152 100
115 57.1 40.0 119.9
150 157.1 0.0 350.4



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-ethyl acetate

Concen: 0.234 ug/l

RT: 10.87 min Scan# 1593

Delta R.T. -0.03 min

Lab File: VX011425.D

Acq: 11 Aug 2019 12:45

Instrument :

MSVOA_X

ClientSampleID :

PB122149TB

Tgt Ion: 43 Resp: 735

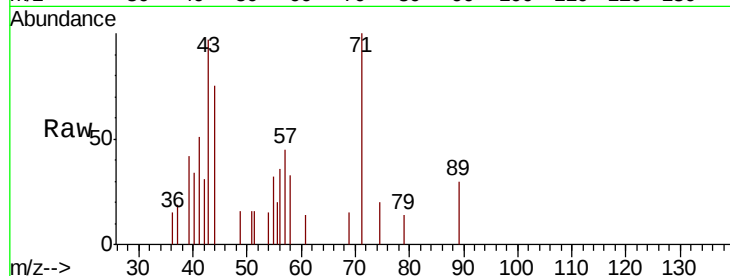
Ion Ratio Lower Upper

43 100

70 0.0 35.9 53.9#

55 15.5 19.8 29.6#

61 0.0 19.7 29.5#

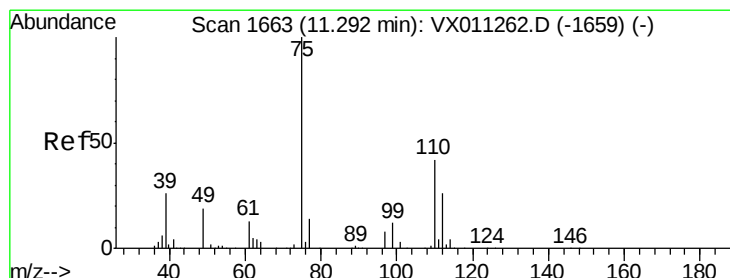
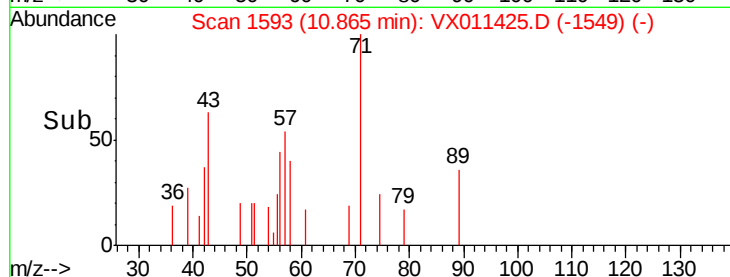
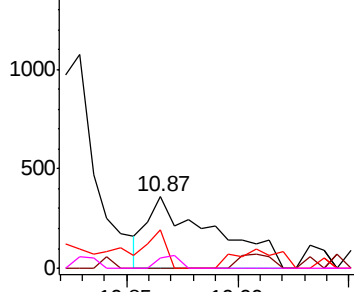


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 27.391 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011425.D

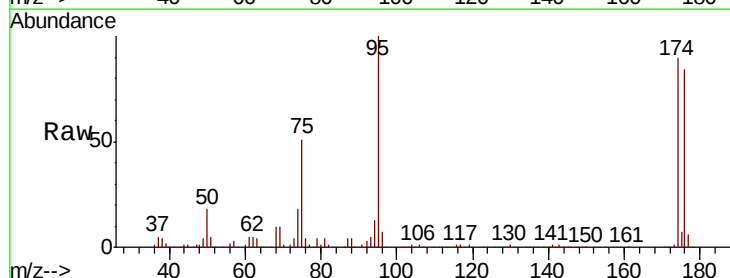
Acq: 11 Aug 2019 12:45

Tgt Ion: 75 Resp: 63361

Ion Ratio Lower Upper

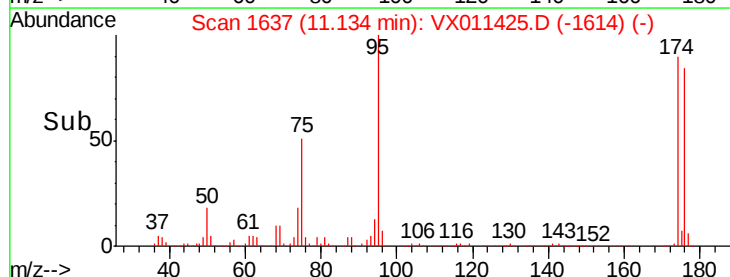
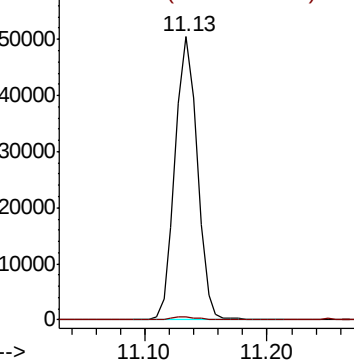
75 100

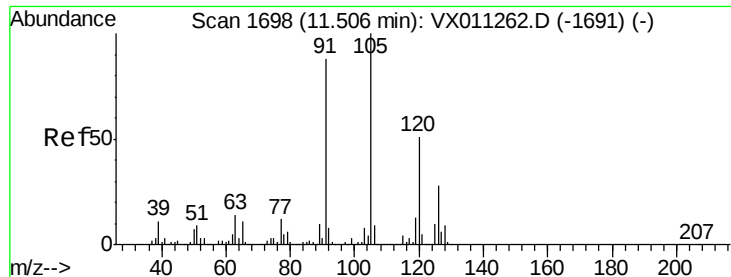
77 1.3 21.1 63.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

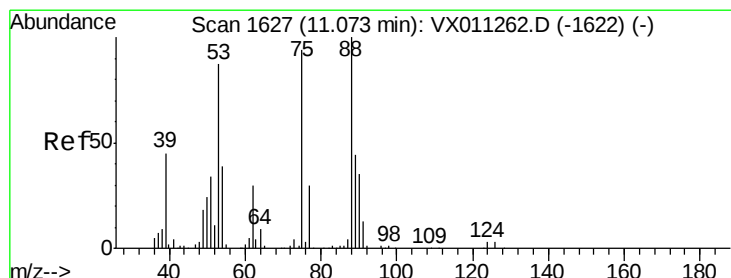
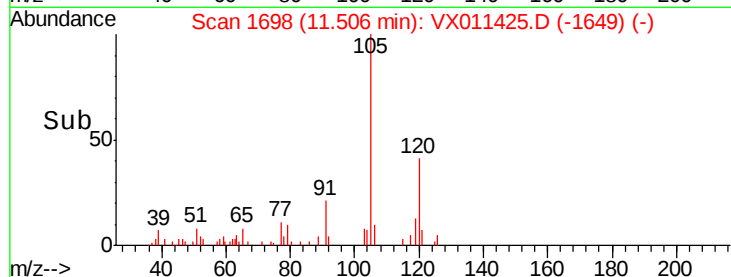
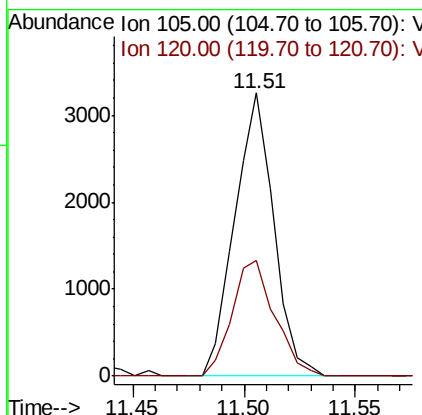
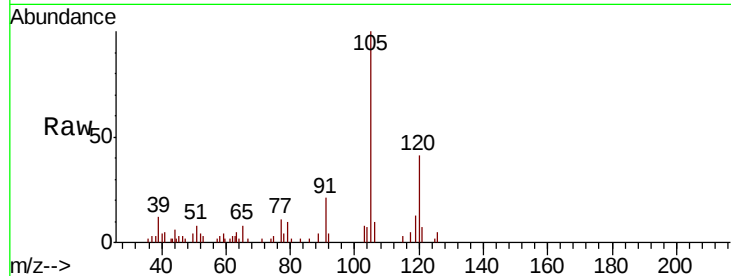




#80
 1,3,5-Trimethylbenzene
 Concen: 0.547 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX011425.D
 Acq: 11 Aug 2019 12:45

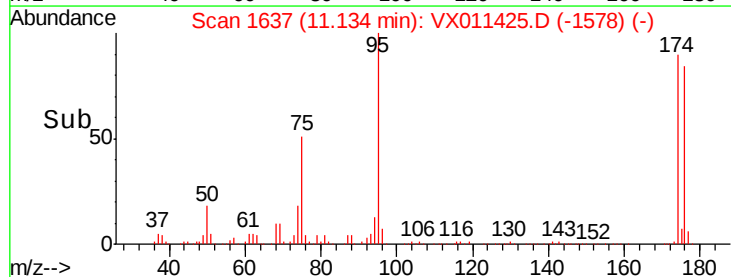
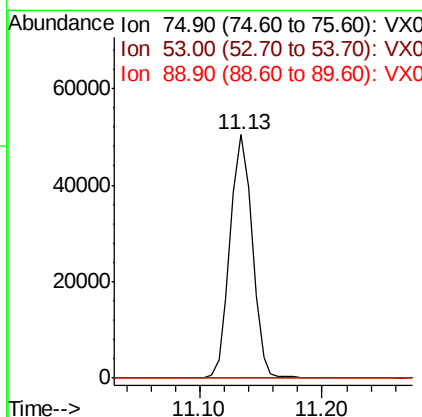
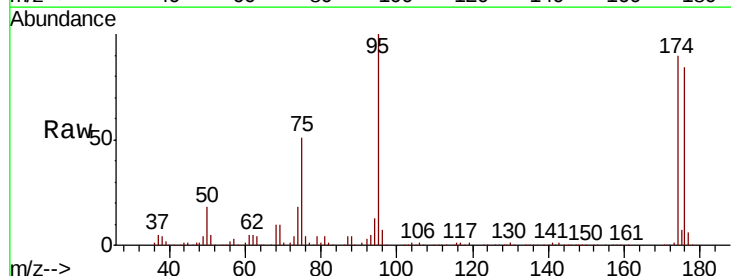
Instrument :
 MSVOA_X
 ClientSampleId :
 PB122149TB

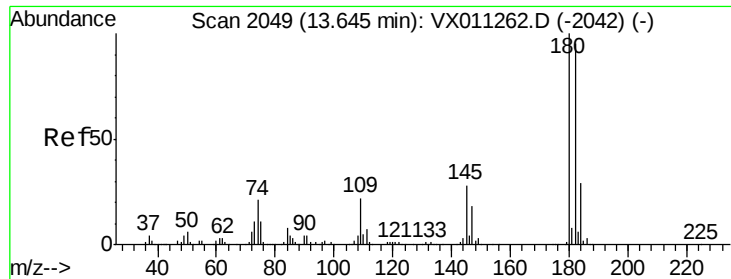
Tgt Ion: 105 Resp: 3975
 Ion Ratio Lower Upper
 105 100
 120 44.9 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.045 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX011425.D
 Acq: 11 Aug 2019 12:45

Tgt Ion: 75 Resp: 63361
 Ion Ratio Lower Upper
 75 100
 53 0.1 78.2 117.4#
 89 0.1 37.9 56.9#





#93
 1,2,4-Trichlorobenzene
 Concen: 0.237 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX011425.D
 Acq: 11 Aug 2019 12:45

Instrument :
 MSVOA_X
 ClientSampleId :
 PB122149TB

Tgt Ion:180 Resp: 671
 Ion Ratio Lower Upper
 180 100
 182 92.3 47.8 143.4
 145 23.1 14.8 44.3

