

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
 Data File : VX014269.D
 Acq On : 26 Dec 2019 15:11
 Operator : JC/SP
 Sample : K6118-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-122319

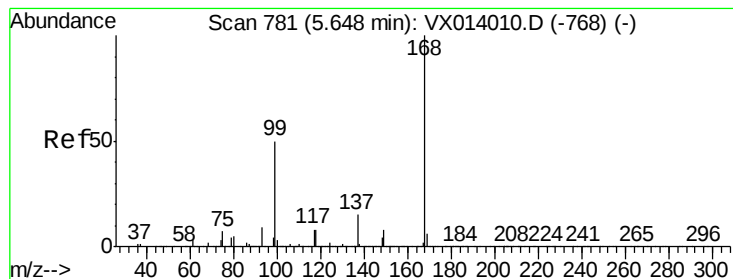
Quant Time: Dec 27 06:01:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	532416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	829590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	745849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	323428	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	297059	49.23	ug/l	0.00
Spiked Amount			Recovery	=	98.46%	
35) Dibromofluoromethane	5.49	113	246544	48.89	ug/l	0.00
Spiked Amount			Recovery	=	97.78%	
50) Toluene-d8	8.71	98	997198	50.79	ug/l	0.00
Spiked Amount			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.13	95	330681	46.08	ug/l	0.00
Spiked Amount			Recovery	=	92.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	1364	0.213	ug/l #	62
5) Bromomethane	1.64	94	1413	0.295	ug/l	88
6) Chloroethane	1.71	64	1173	0.282	ug/l #	45
10) Methyl Iodide	2.51	142	1606	2.850	ug/l #	70
11) Tert butyl alcohol	3.01	59	5199	3.987	ug/l #	90
13) Acrolein	2.30	56	456	0.611	ug/l	97
15) Acrylonitrile	3.15	53	1033	0.339	ug/l #	26
16) Acetone	2.44	43	35692	9.111	ug/l	93
17) Carbon Disulfide	2.57	76	1884	0.881	ug/l #	90
18) Methyl Acetate	2.76	43	5618	0.724	ug/l #	72
20) Methylene Chloride	2.85	84	39342	6.377	ug/l	96
25) 2-Butanone	4.67	43	14980	3.102	ug/l	94
28) Bromochloromethane	5.00	49	120	0.484	ug/l #	11
29) Tetrahydrofuran	5.36	42	919	0.340	ug/l	91
36) 1,1-Dichloropropene	5.65	75	34927	4.588	ug/l #	52
38) Carbon Tetrachloride	5.65	117	47815	6.895	ug/l #	16
43) Isopropyl Acetate	6.43	43	130720	9.397	ug/l	98
48) Methyl methacrylate	7.67	41	7963	1.169	ug/l #	15
49) 1,4-Dioxane	7.75	88	232	1.674	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	119502	13.679	ug/l #	46
52) Toluene	8.78	92	5421	0.366	ug/l	84
54) cis-1,3-Dichloropropene	8.61	75	55284	6.054	ug/l #	61
59) 2-Hexanone	9.54	43	131291	18.668	ug/l #	50
68) m/p-Xylenes	10.35	106	3780	0.360	ug/l	81
69) o-Xylene	10.70	106	4160	0.404	ug/l	88
74) N-amyl acetate	10.82	43	6970	0.653	ug/l #	48
76) 1,2,3-Trichloropropane	11.13	75	162911	23.202	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.50	105	4704	0.245	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	162911	65.487	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.81	105	14838	0.773	ug/l	99
95) Naphthalene	13.83	128	15064	0.714	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

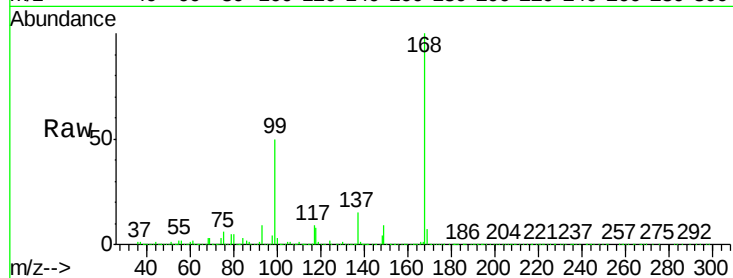
SU-01-122319

Tgt Ion:168 Resp: 532416

Ion Ratio Lower Upper

168 100

99 50.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

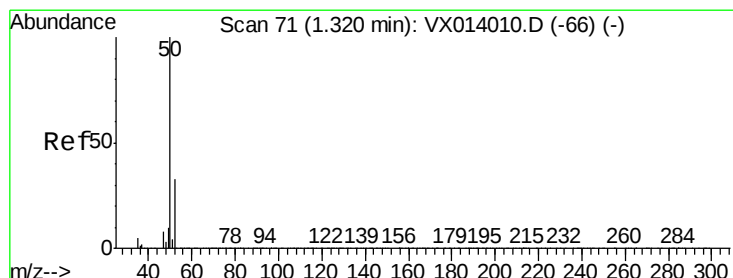
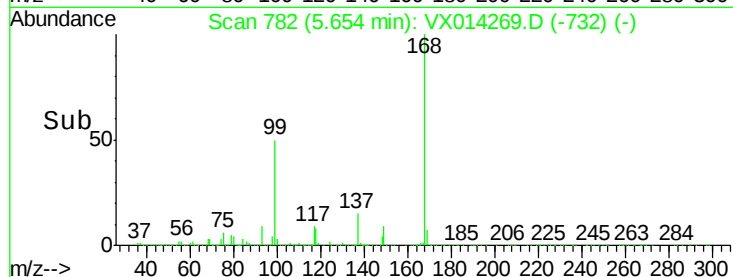
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.213 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.01 min

Lab File: VX014269.D

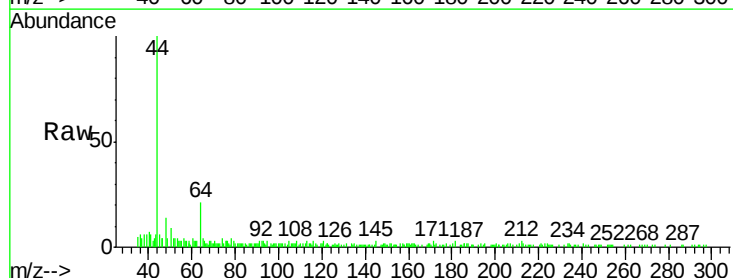
Acq: 26 Dec 2019 15:11

Tgt Ion: 50 Resp: 1364

Ion Ratio Lower Upper

50 100

52 11.6 26.2 39.4#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

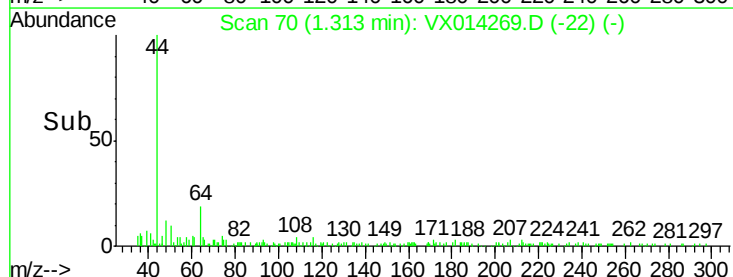
600

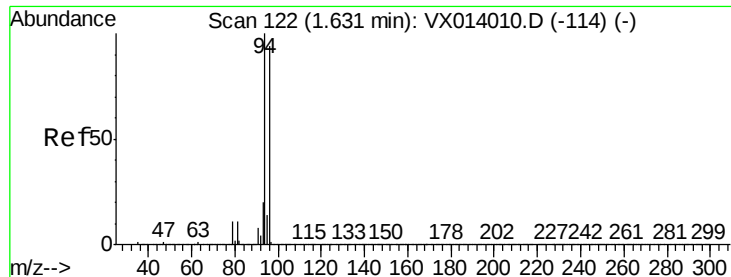
400

200

0

Time-->





#5

Bromomethane

Concen: 0.295 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.01 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampled :

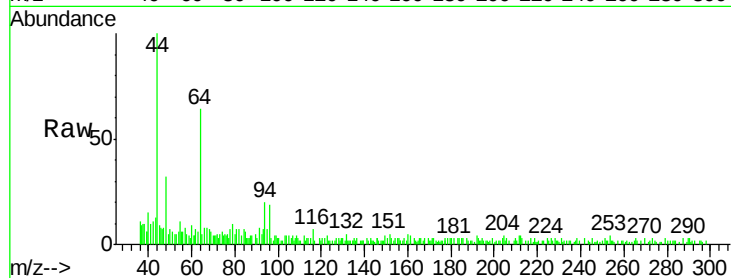
SU-01-122319

Tgt Ion: 94 Resp: 1413

Ion Ratio Lower Upper

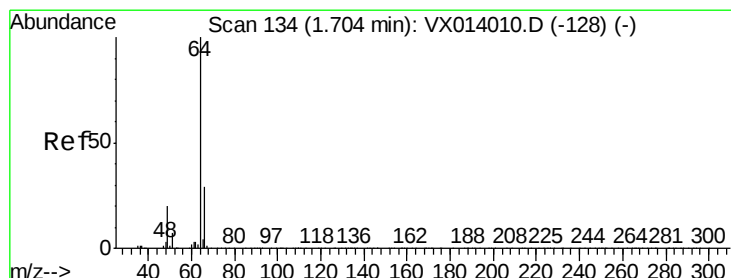
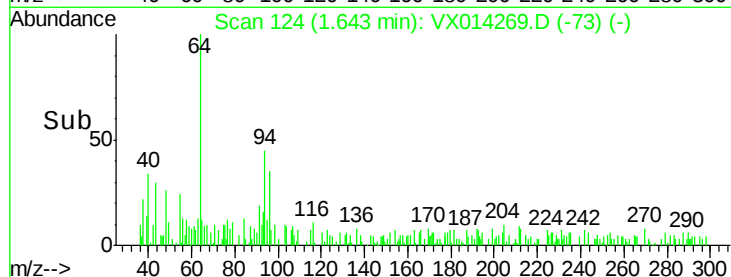
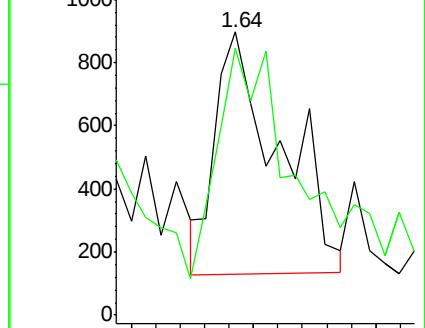
94 100

96 105.6 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.282 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX014269.D

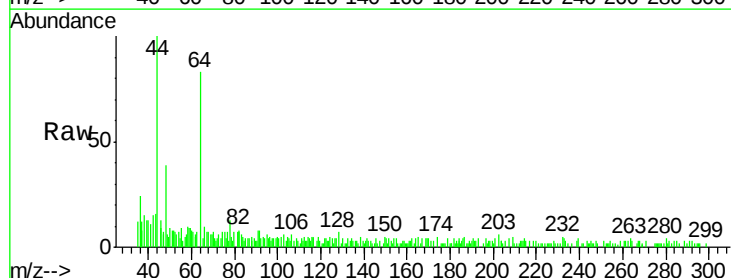
Acq: 26 Dec 2019 15:11

Tgt Ion: 64 Resp: 1173

Ion Ratio Lower Upper

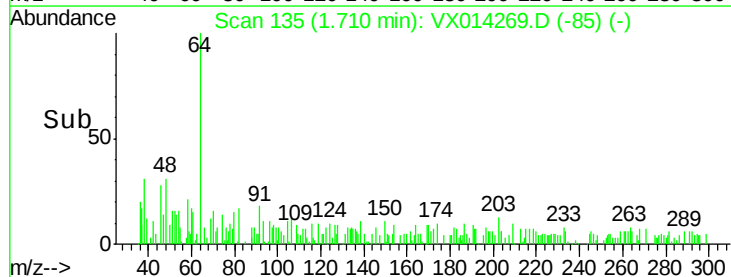
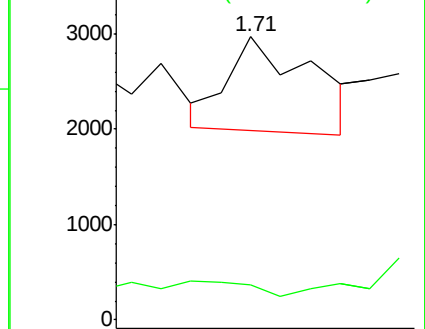
64 100

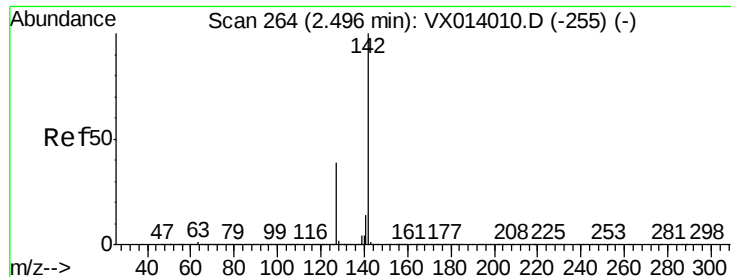
66 0.0 23.4 35.2#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#10

Methyl Iodide

Concen: 2.850 ug/l

RT: 2.51 min Scan# 267

Delta R.T. 0.02 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

SU-01-122319

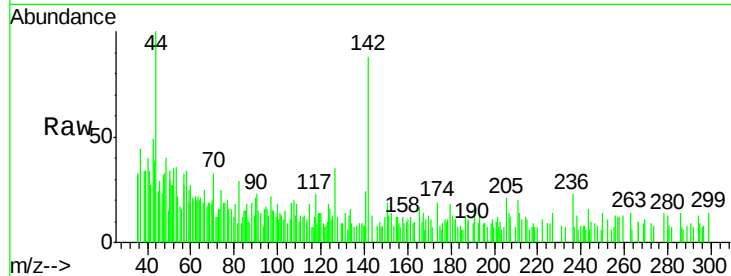
Tgt Ion:142 Resp: 1606

Ion Ratio Lower Upper

142 100

127 57.3 31.6 47.4#

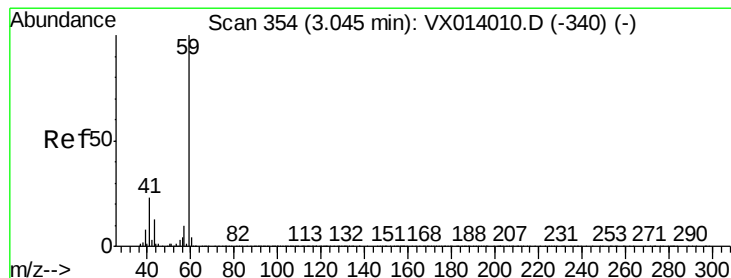
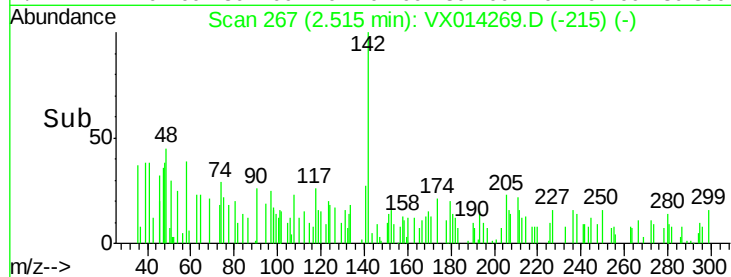
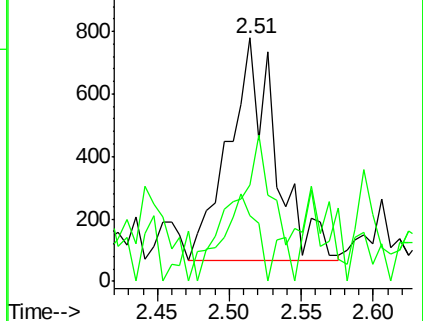
141 28.3 11.6 17.4#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 3.987 ug/l

RT: 3.01 min Scan# 349

Delta R.T. -0.03 min

Lab File: VX014269.D

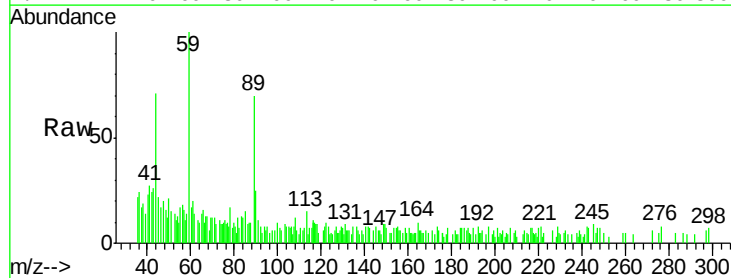
Acq: 26 Dec 2019 15:11

Tgt Ion: 59 Resp: 5199

Ion Ratio Lower Upper

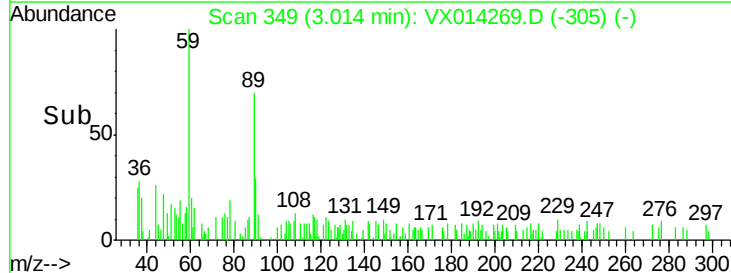
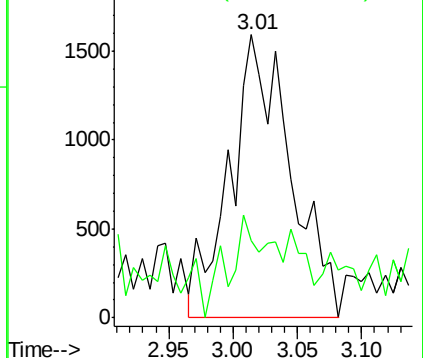
59 100

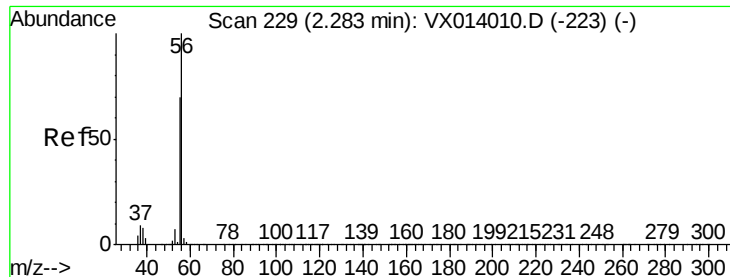
57 6.8 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.611 ug/l

RT: 2.30 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampled :

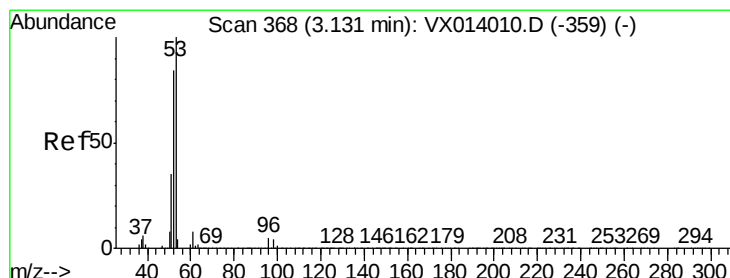
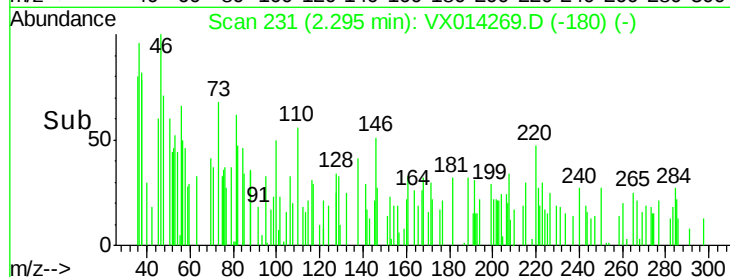
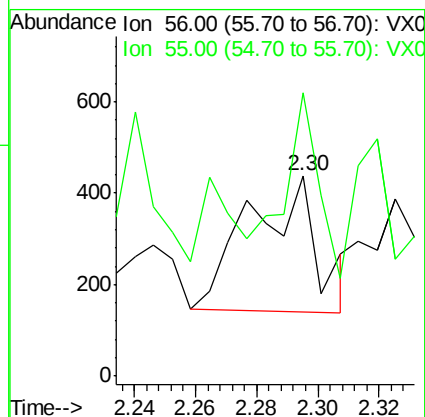
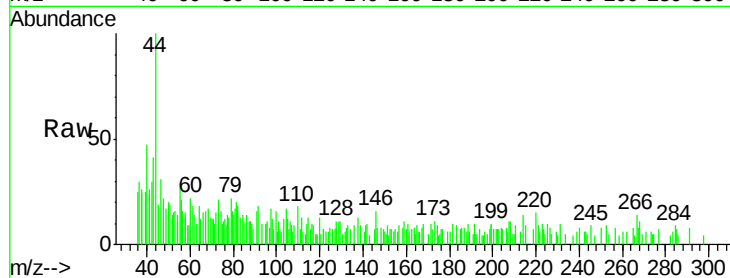
SU-01-122319

Tgt Ion: 56 Resp: 456

Ion Ratio Lower Upper

56 100

55 68.9 56.9 85.3



#15

Acrylonitrile

Concen: 0.339 ug/l

RT: 3.15 min Scan# 371

Delta R.T. 0.02 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

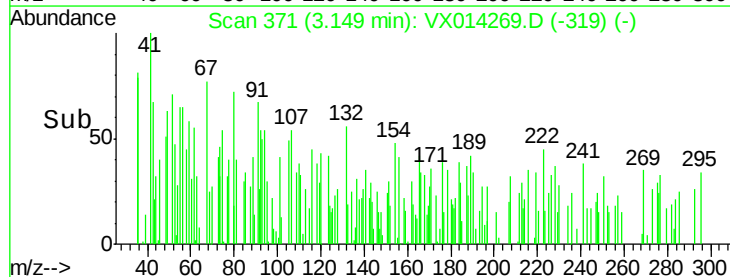
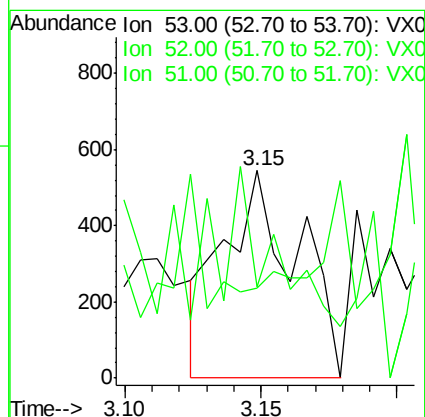
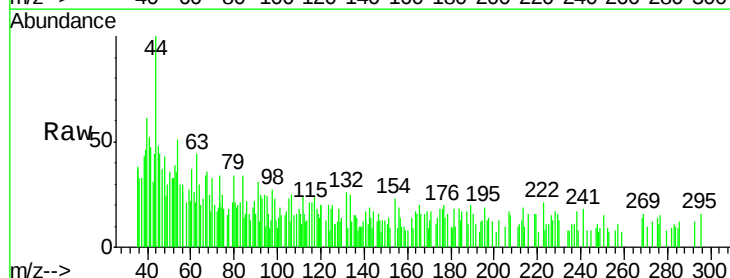
Tgt Ion: 53 Resp: 1033

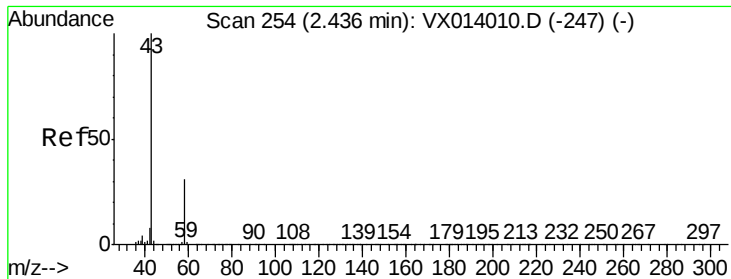
Ion Ratio Lower Upper

53 100

52 0.0 66.5 99.7#

51 52.3 28.1 42.1#





#16

Acetone

Concen: 9.111 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

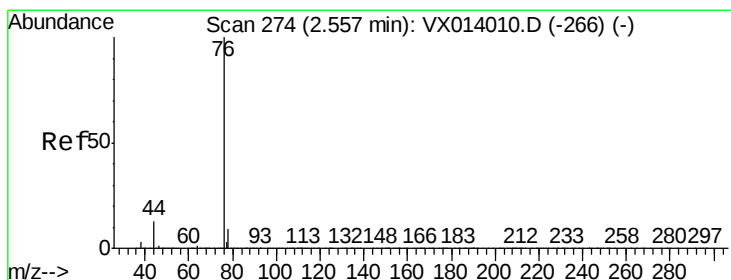
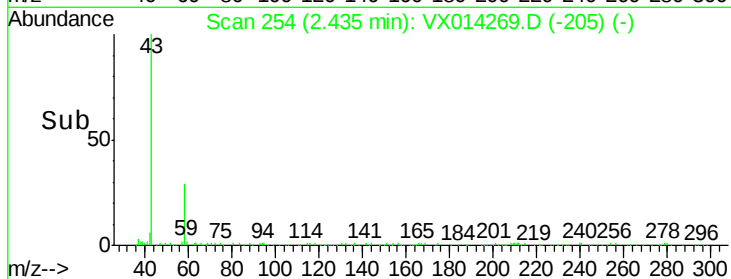
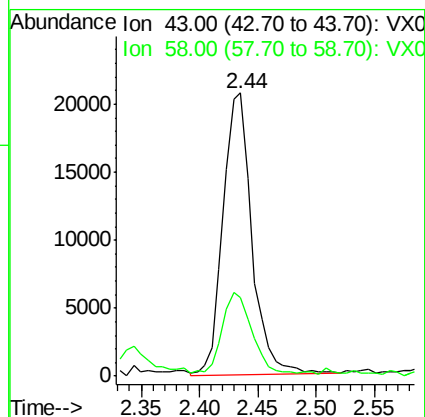
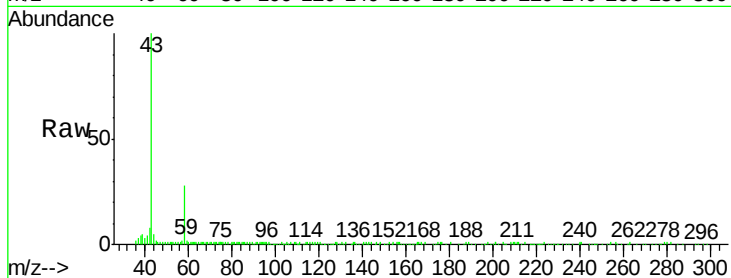
SU-01-122319

Tgt Ion: 43 Resp: 35692

Ion Ratio Lower Upper

43 100

58 27.2 24.9 37.3



#17

Carbon Disulfide

Concen: 0.881 ug/l

RT: 2.57 min Scan# 276

Delta R.T. 0.01 min

Lab File: VX014269.D

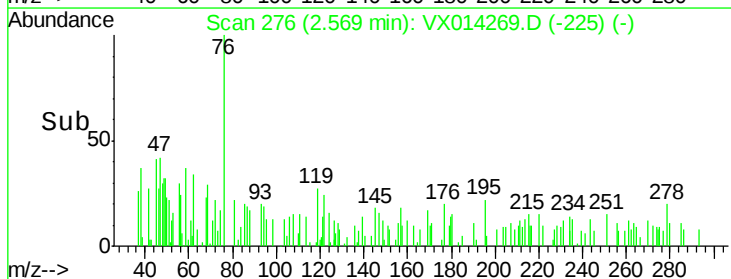
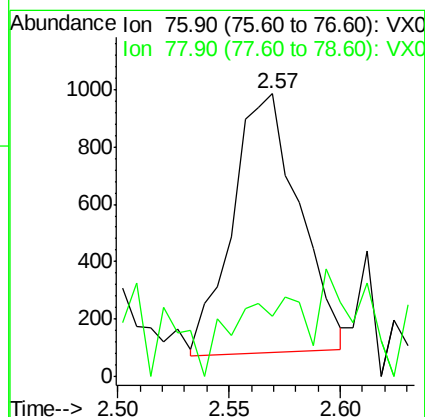
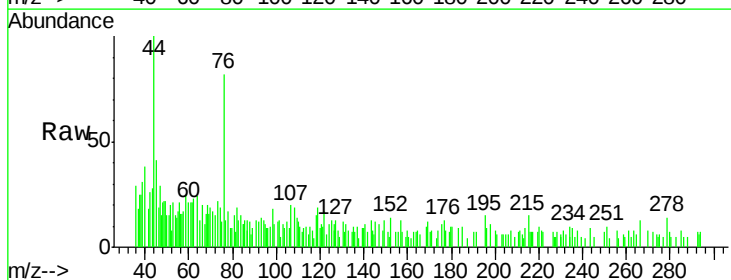
Acq: 26 Dec 2019 15:11

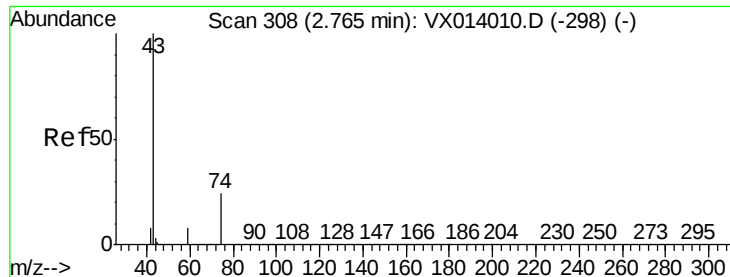
Tgt Ion: 76 Resp: 1884

Ion Ratio Lower Upper

76 100

78 5.3 7.2 10.8#

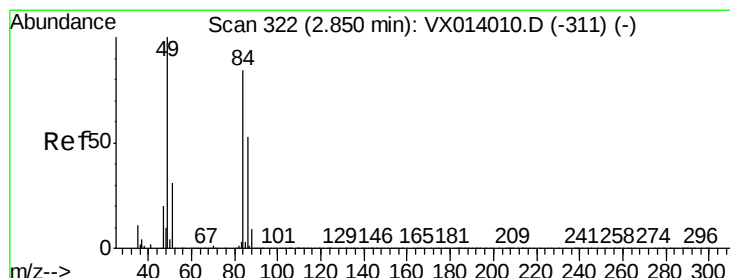
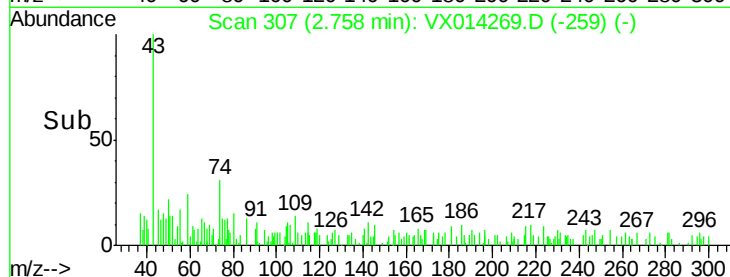
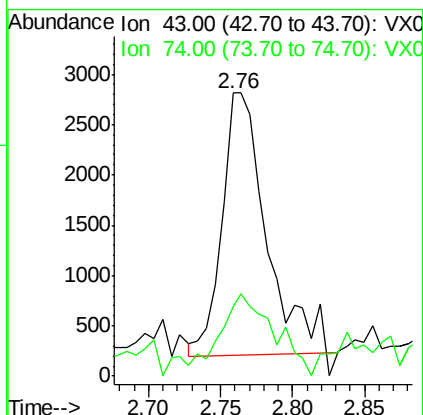
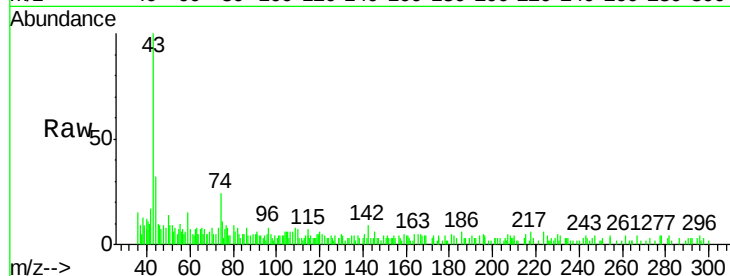




#18
Methyl Acetate
Concen: 0.724 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014269.D
Acq: 26 Dec 2019 15:11

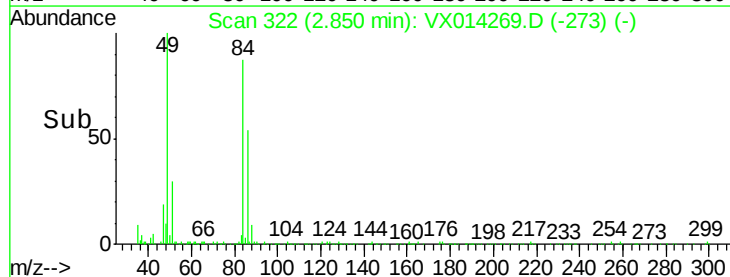
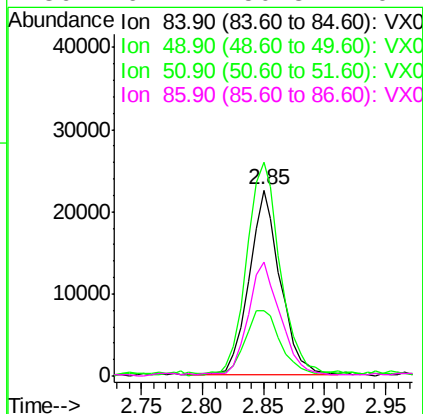
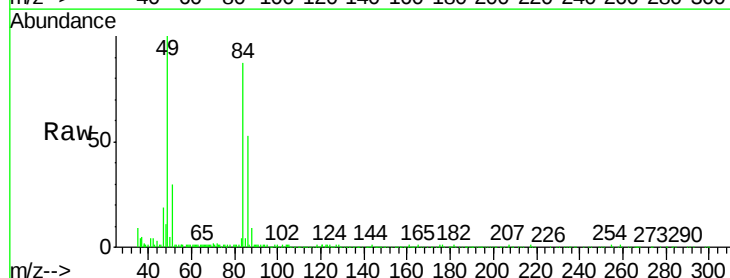
Instrument :
MSVOA_X
ClientSampleId :
SU-01-122319

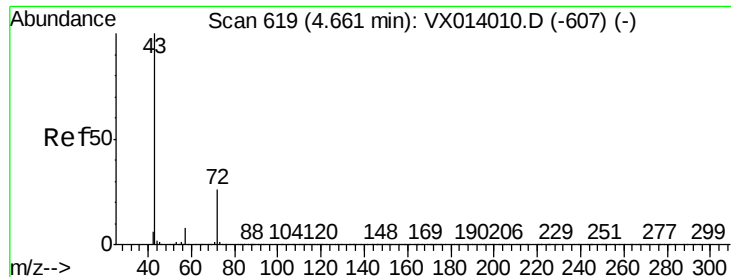
Tgt Ion: 43 Resp: 5618
Ion Ratio Lower Upper
43 100
74 38.1 19.5 29.3#



#20
Methylene Chloride
Concen: 6.377 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014269.D
Acq: 26 Dec 2019 15:11

Tgt Ion: 84 Resp: 39342
Ion Ratio Lower Upper
84 100
49 116.1 95.8 143.6
51 33.6 29.8 44.8
86 61.2 50.8 76.2





#25

2-Butanone

Concen: 3.102 ug/l

RT: 4.67 min Scan# 620

Delta R.T. 0.01 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

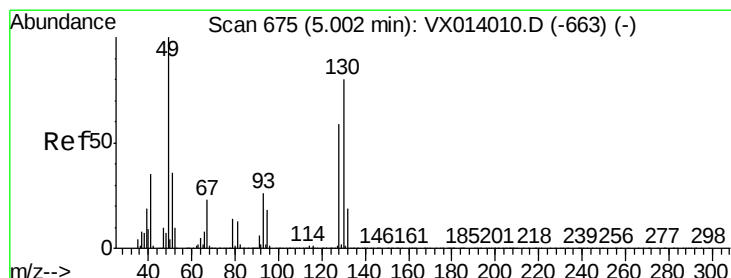
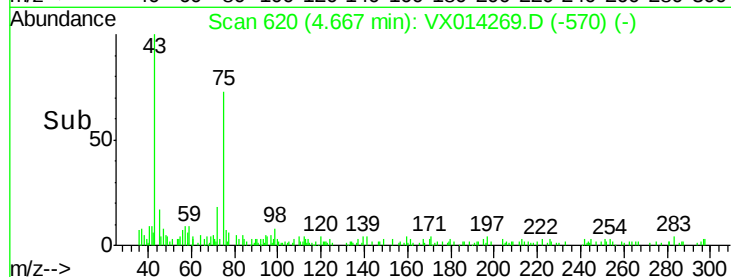
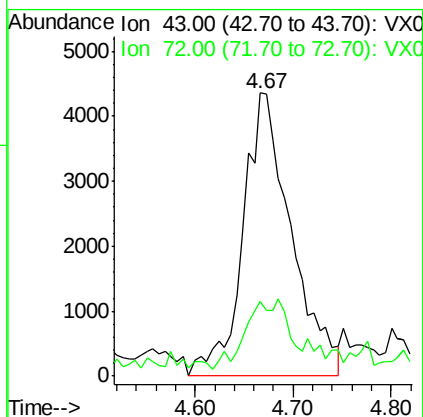
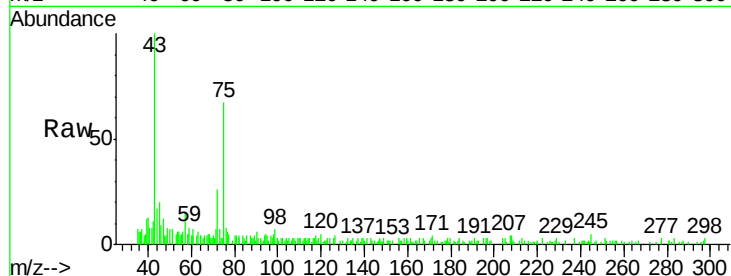
SU-01-122319

Tgt Ion: 43 Resp: 14980

Ion Ratio Lower Upper

43 100

72 23.2 21.0 31.4



#28

Bromochloromethane

Concen: 0.484 ug/l

RT: 5.00 min Scan# 675

Delta R.T. -0.00 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

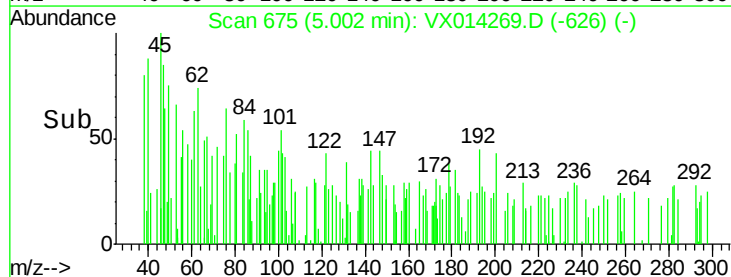
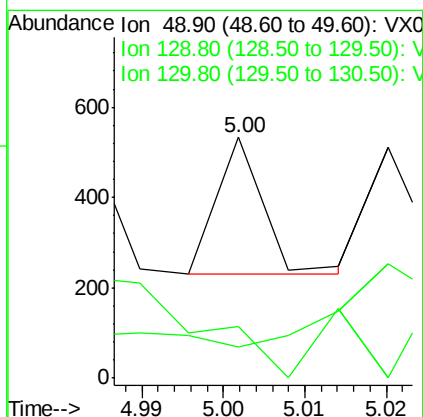
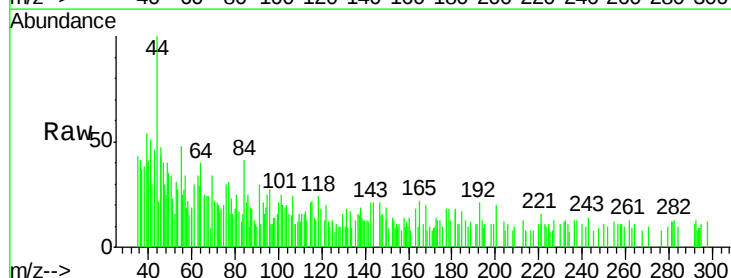
Tgt Ion: 49 Resp: 120

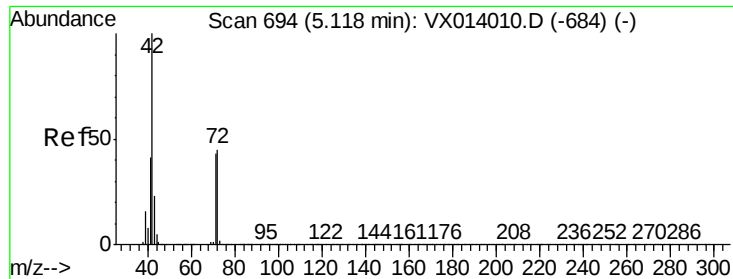
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.0

130 0.0 64.6 97.0#





#29

Tetrahydrofuran

Concen: 0.340 ug/l

RT: 5.36 min Scan# 733

Delta R.T. 0.24 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

SU-01-122319

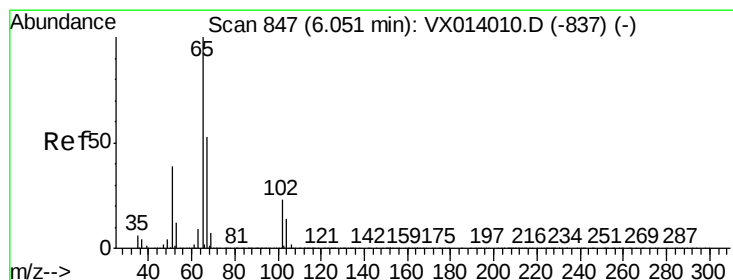
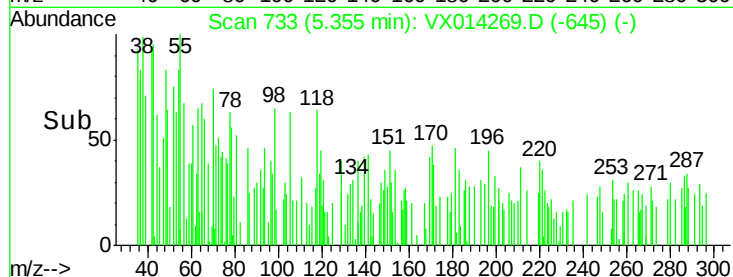
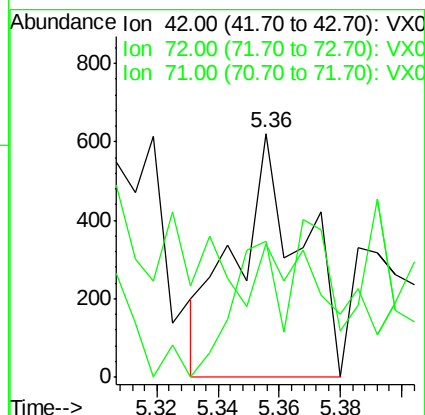
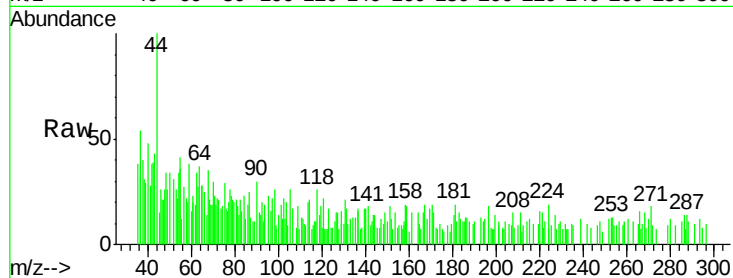
Tgt Ion: 42 Resp: 919

Ion Ratio Lower Upper

42 100

72 39.7 35.8 53.8

71 35.8 33.6 50.4



#33

1,2-Dichloroethane-d4

Concen: 49.229 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014269.D

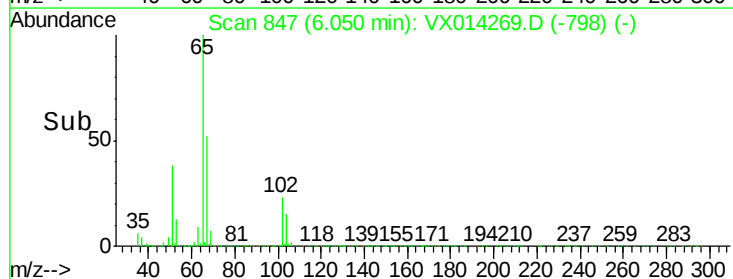
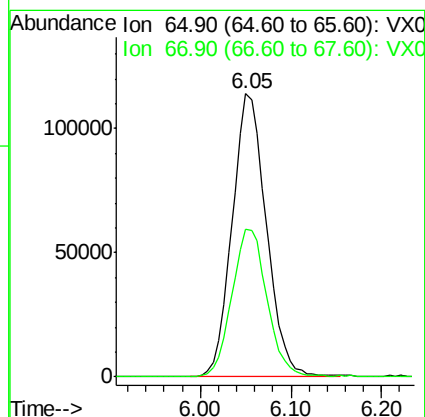
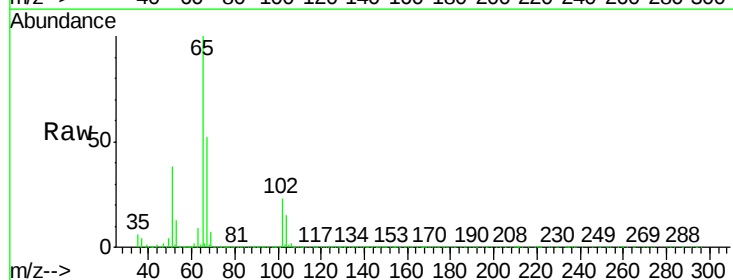
Acq: 26 Dec 2019 15:11

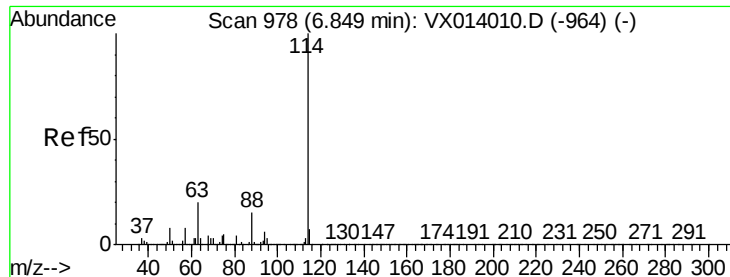
Tgt Ion: 65 Resp: 297059

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

SU-01-122319

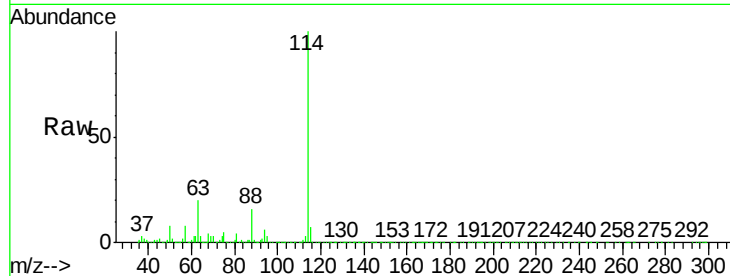
Tgt Ion:114 Resp: 829590

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

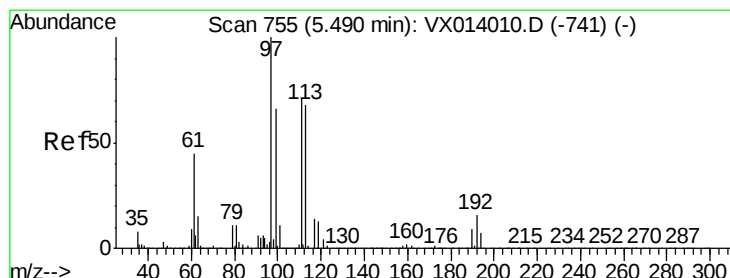
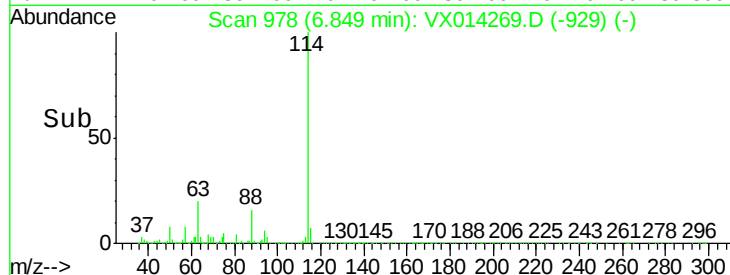
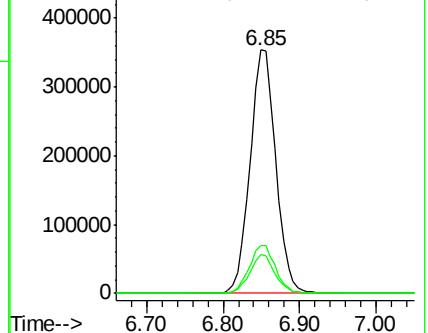
88 15.9 0.0 30.4



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: 48.888 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

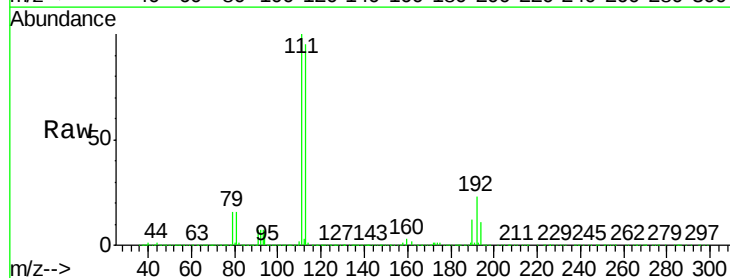
Tgt Ion:113 Resp: 246544

Ion Ratio Lower Upper

113 100

111 101.9 82.0 123.0

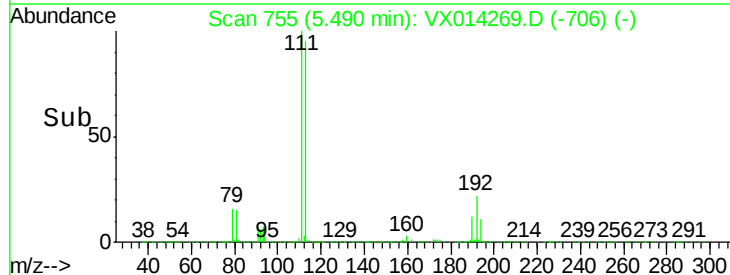
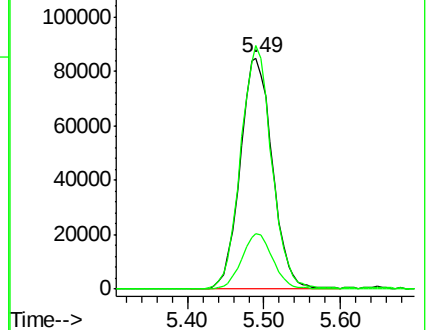
192 23.5 19.3 28.9

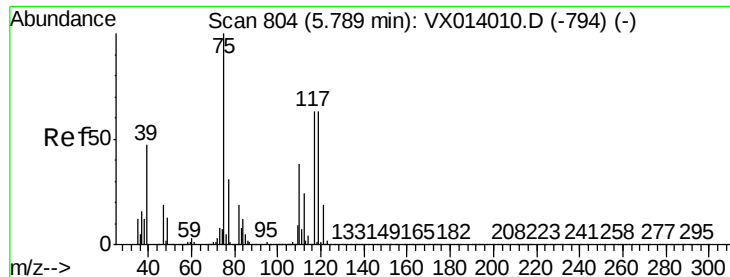


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

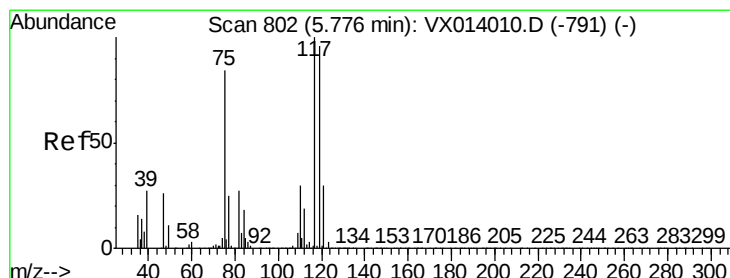
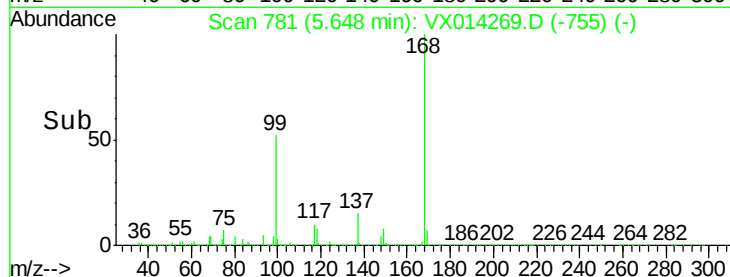
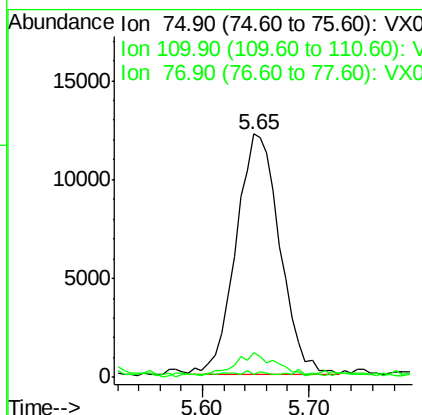
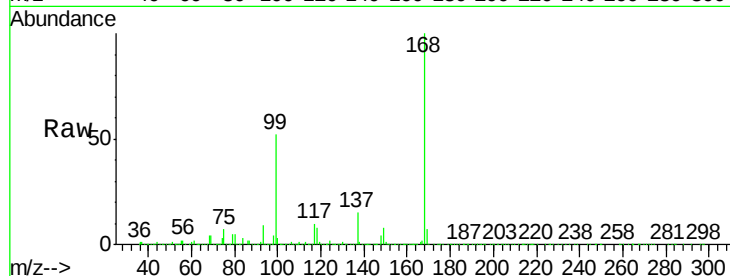




#36
 1,1-Dichloropropene
 Concen: 4.588 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX014269.D
 Acq: 26 Dec 2019 15:11

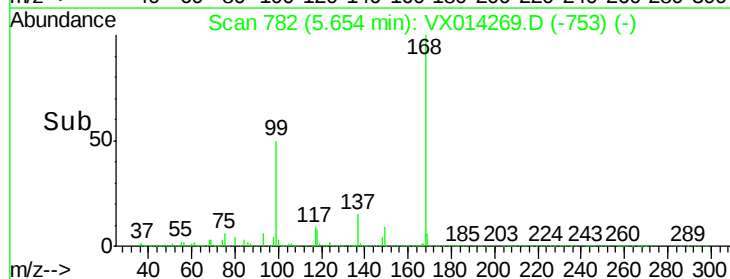
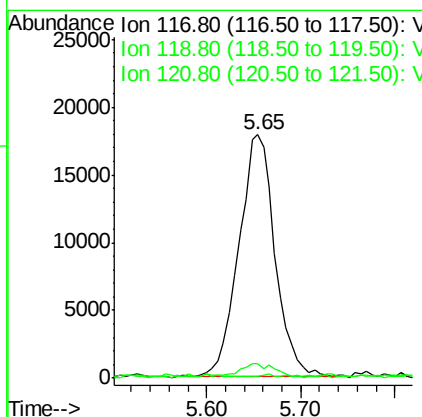
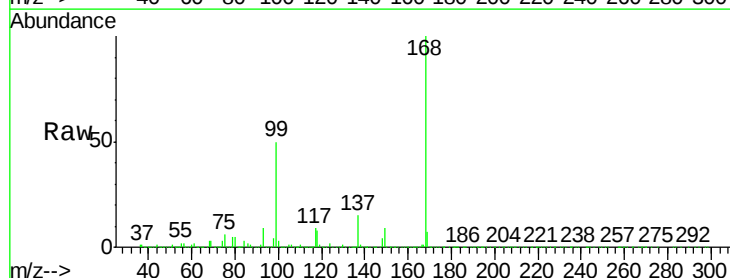
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-122319

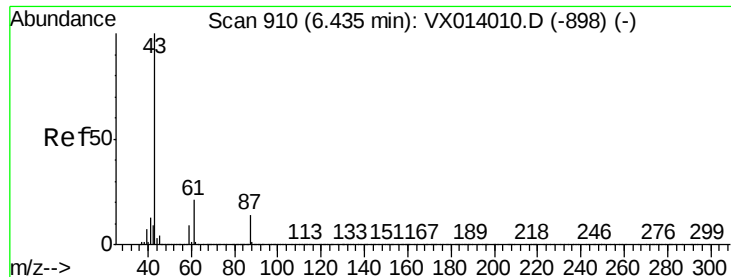
Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.3	54.9#
77	2.1	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 6.895 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.12 min
 Lab File: VX014269.D
 Acq: 26 Dec 2019 15:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.4#
121	0.0	23.6	35.4#





#43

Isopropyl Acetate

Concen: 9.397 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

SU-01-122319

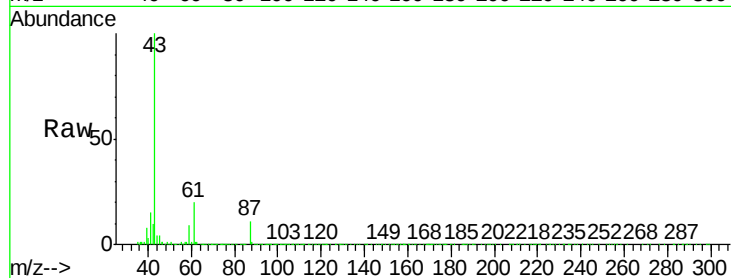
Tgt Ion: 43 Resp: 130720

Ion Ratio Lower Upper

43 100

61 19.6 16.4 24.6

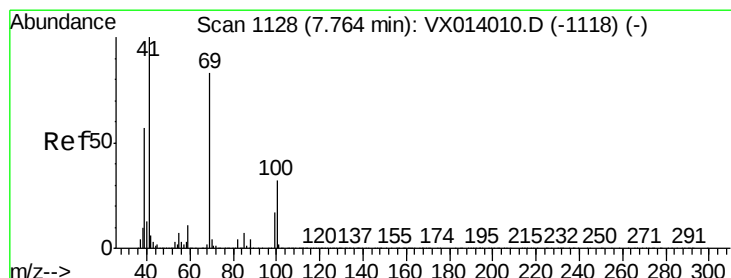
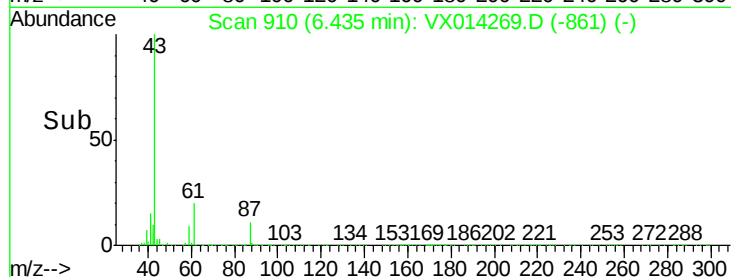
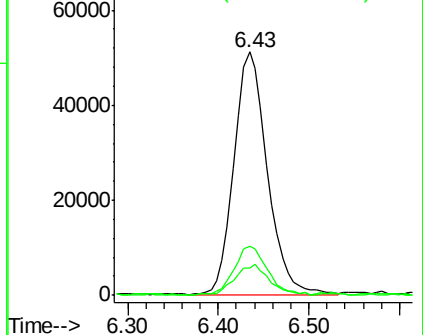
87 13.0 10.7 16.1



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: 1.169 ug/l

RT: 7.67 min Scan# 1113

Delta R.T. -0.09 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

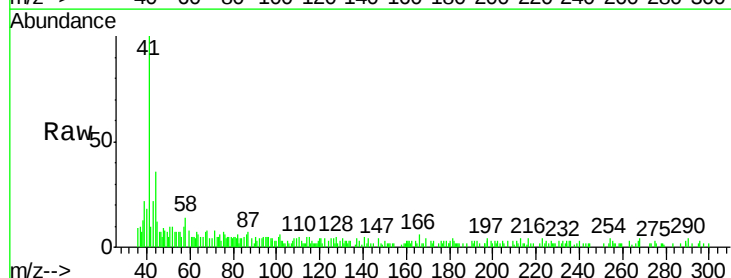
Tgt Ion: 41 Resp: 7963

Ion Ratio Lower Upper

41 100

69 0.9 65.8 98.6#

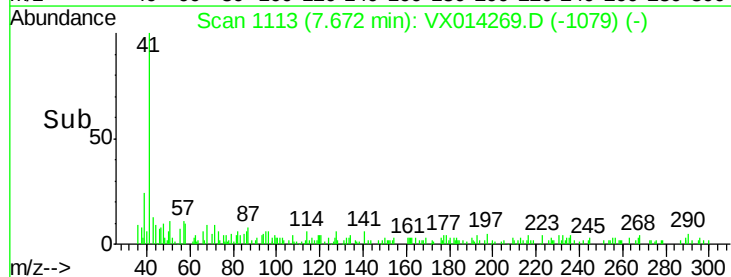
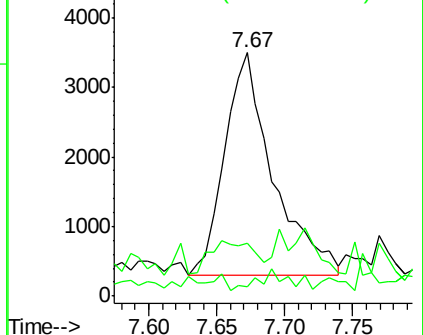
39 0.0 44.6 67.0#

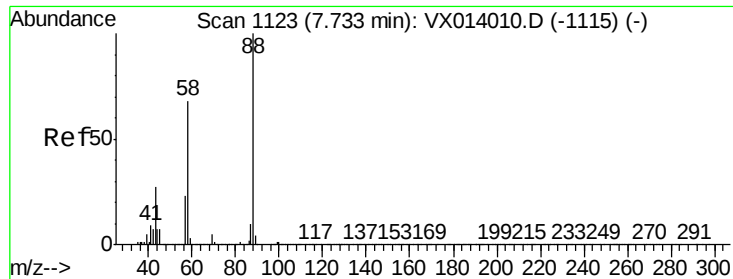


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1.674 ug/l

RT: 7.75 min Scan# 1126

Delta R.T. 0.02 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

SU-01-122319

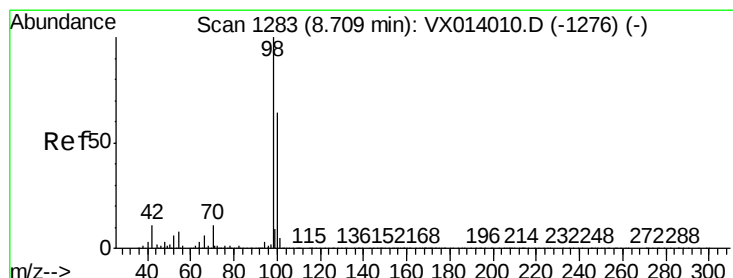
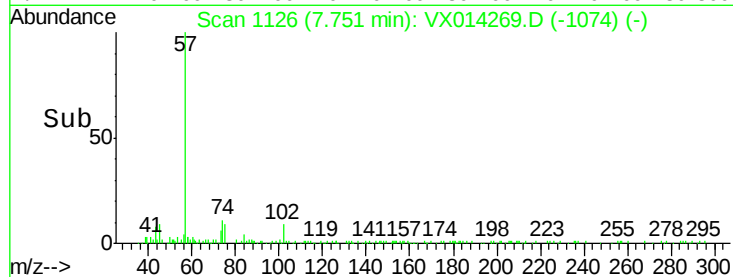
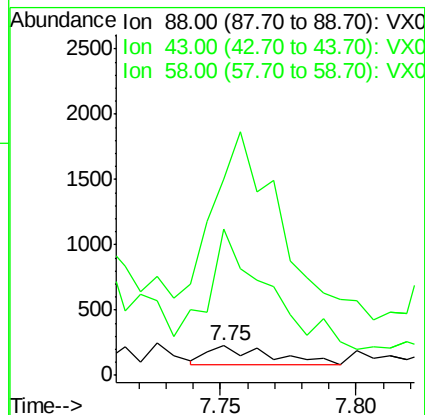
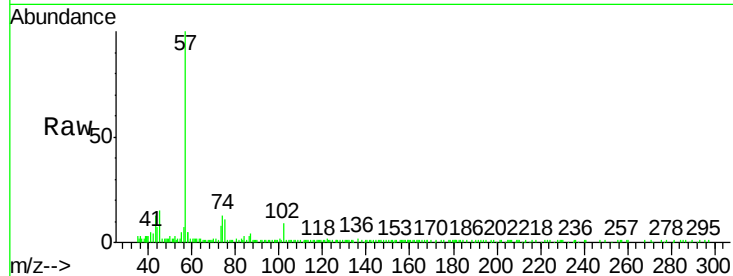
Tgt Ion: 88 Resp: 232

Ion Ratio Lower Upper

88 100

43 0.0 26.5 39.7#

58 822.4 56.8 85.2#



#50

Toluene-d8

Concen: 50.790 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014269.D

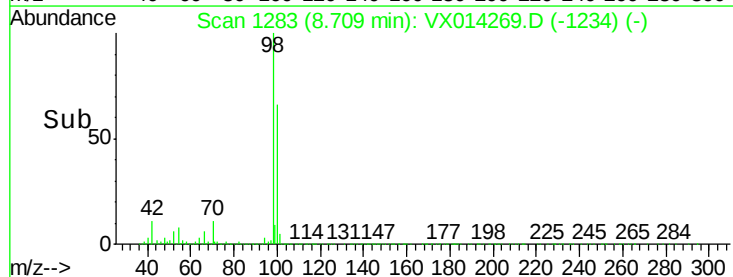
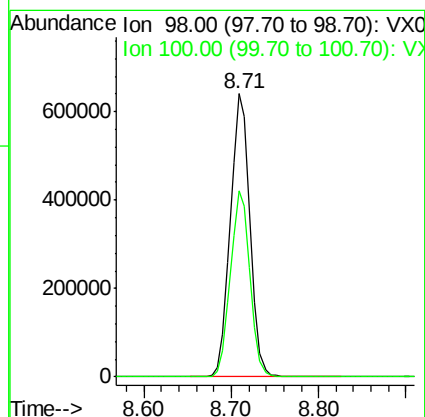
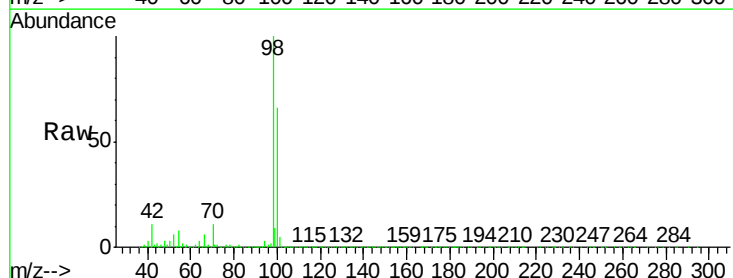
Acq: 26 Dec 2019 15:11

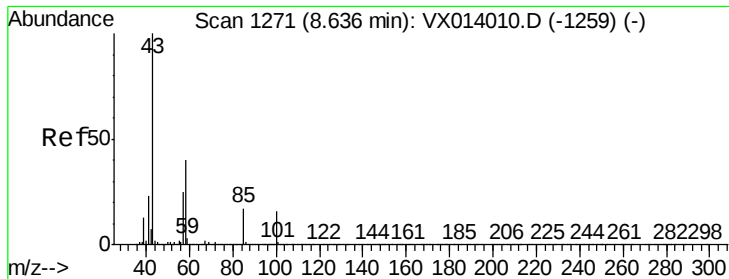
Tgt Ion: 98 Resp: 997198

Ion Ratio Lower Upper

98 100

100 65.4 52.9 79.3

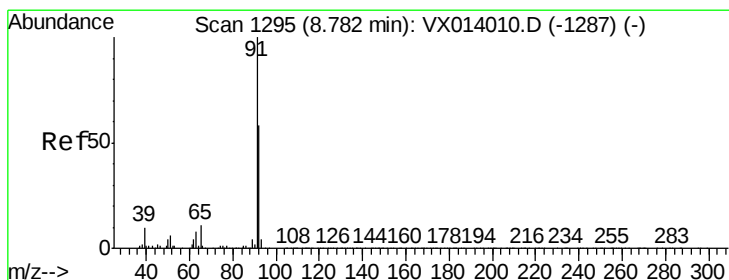
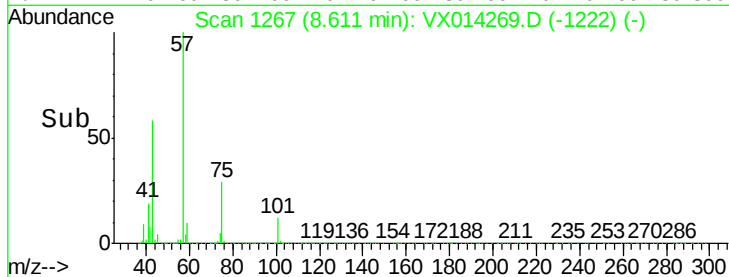
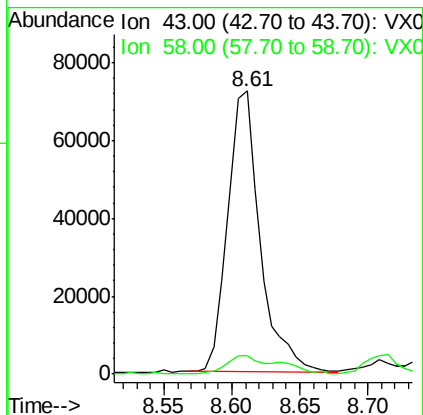
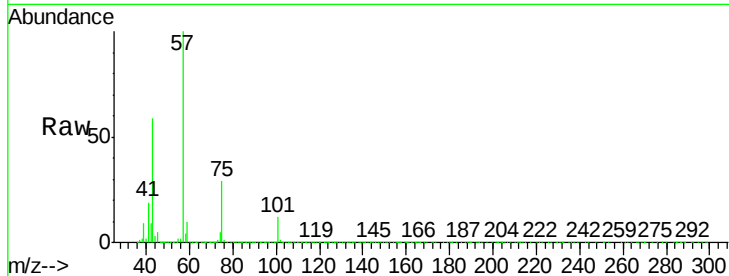




#51
 4-Methyl-2-Pentanone
 Concen: 13.679 ug/l
 RT: 8.61 min Scan# 1267
 Delta R.T. -0.02 min
 Lab File: VX014269.D
 Acq: 26 Dec 2019 15:11

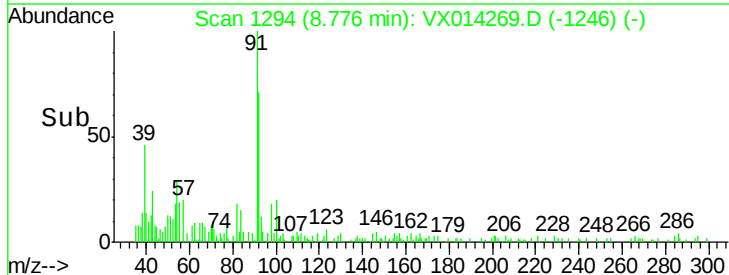
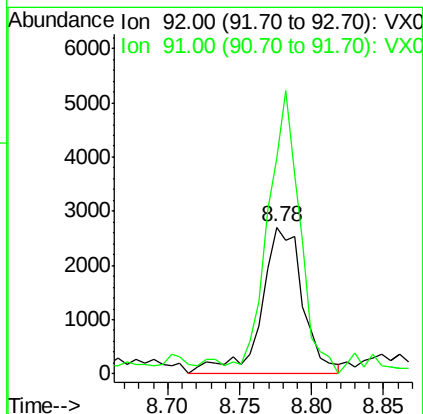
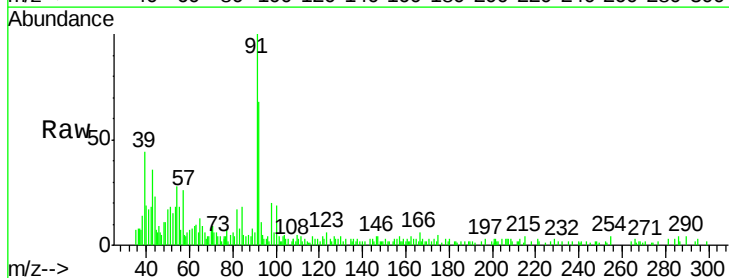
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-122319

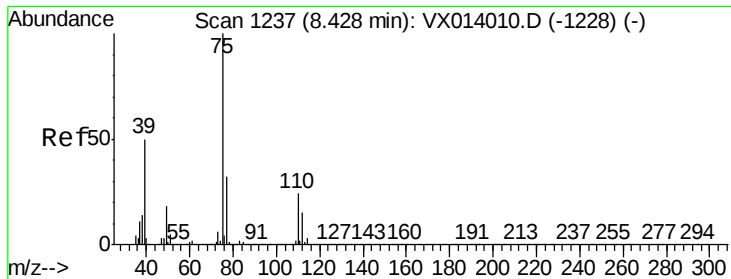
Tgt Ion: 43 Resp: 119502
 Ion Ratio Lower Upper
 43 100
 58 7.0 32.2 48.2#



#52
 Toluene
 Concen: 0.366 ug/l
 RT: 8.78 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: VX014269.D
 Acq: 26 Dec 2019 15:11

Tgt Ion: 92 Resp: 5421
 Ion Ratio Lower Upper
 92 100
 91 148.9 136.2 204.4



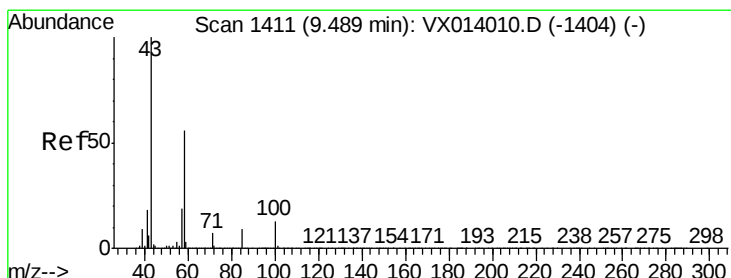
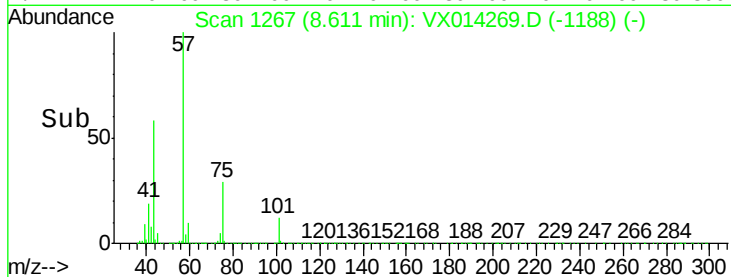
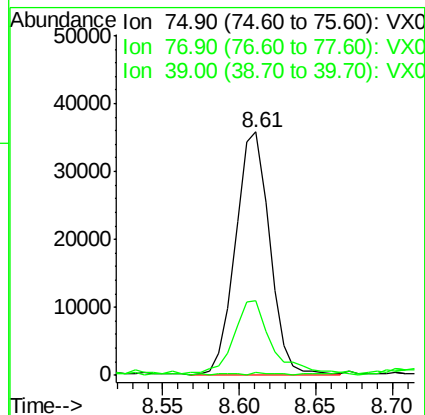
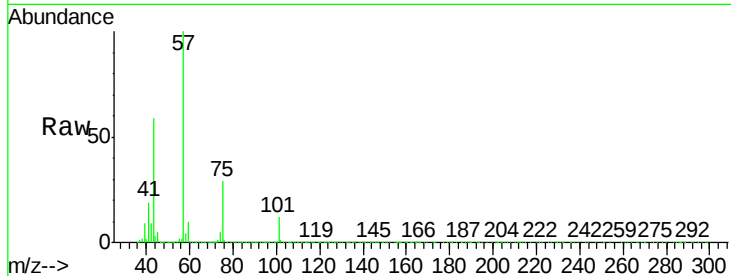


#54

cis-1,3-Dichloropropene
 Concen: 6.054 ug/l
 RT: 8.61 min Scan# 1267
 Delta R.T. 0.18 min
 Lab File: VX014269.D
 Acq: 26 Dec 2019 15:11

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-122319

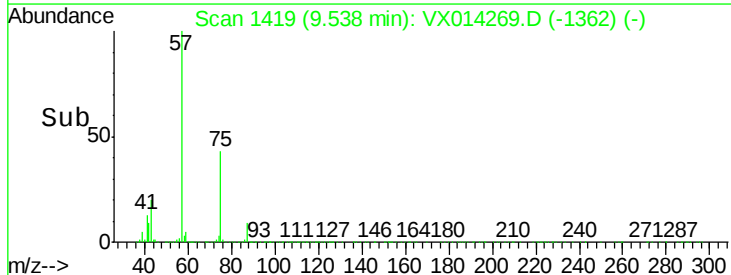
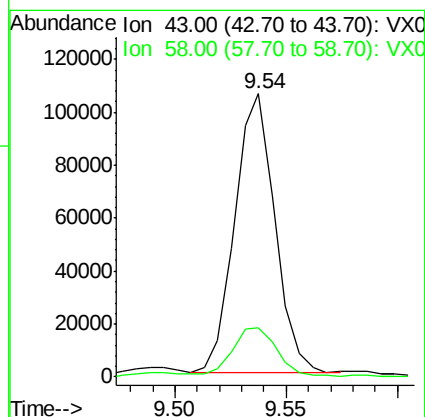
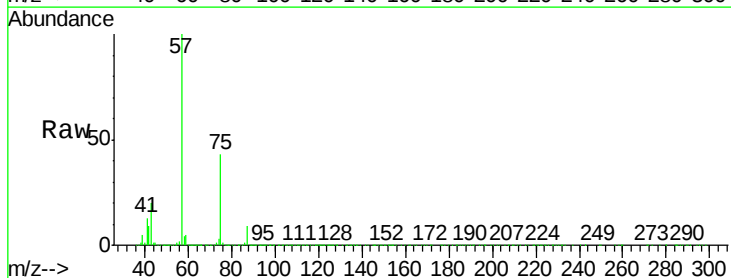
Tgt Ion: 75 Resp: 55284
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.3 37.9#
 39 29.9 39.9 59.9#

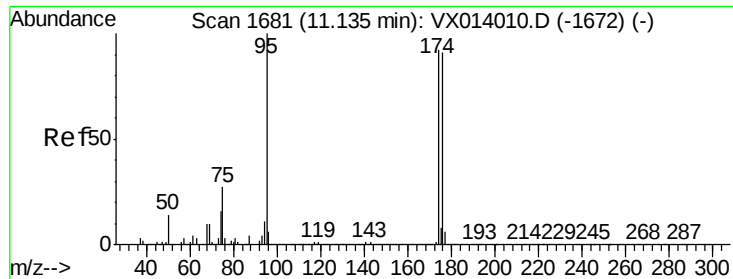


#59

2-Hexanone
 Concen: 18.668 ug/l
 RT: 9.54 min Scan# 1419
 Delta R.T. 0.05 min
 Lab File: VX014269.D
 Acq: 26 Dec 2019 15:11

Tgt Ion: 43 Resp: 131291
 Ion Ratio Lower Upper
 43 100
 58 19.4 28.0 84.0#

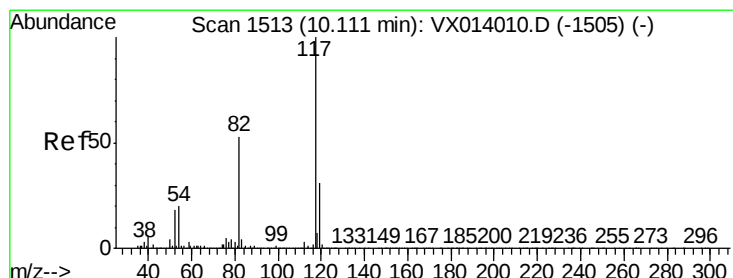
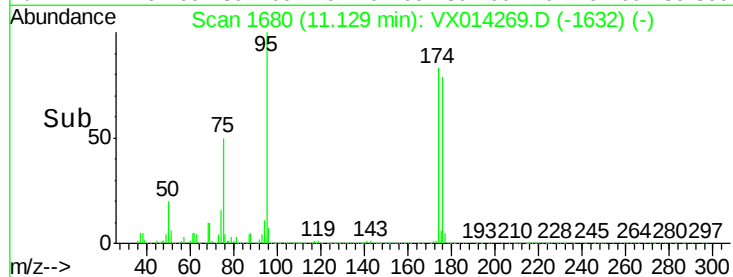
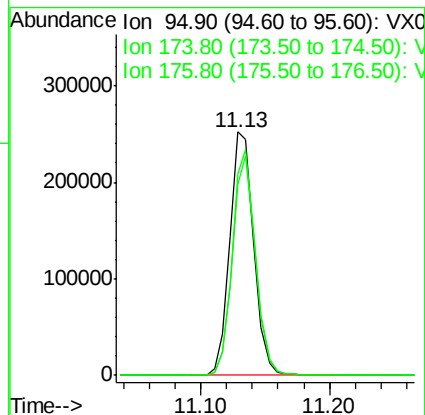
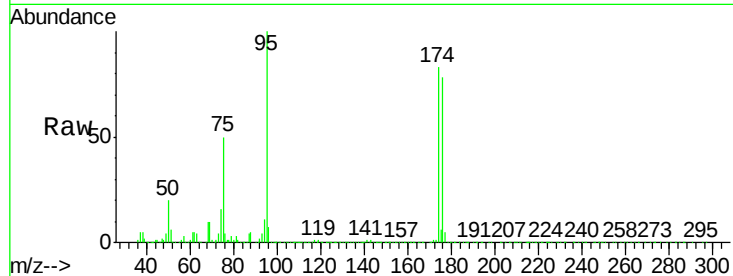




#62
4-Bromofluorobenzene
Concen: 46.075 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014269.D
Acq: 26 Dec 2019 15:11

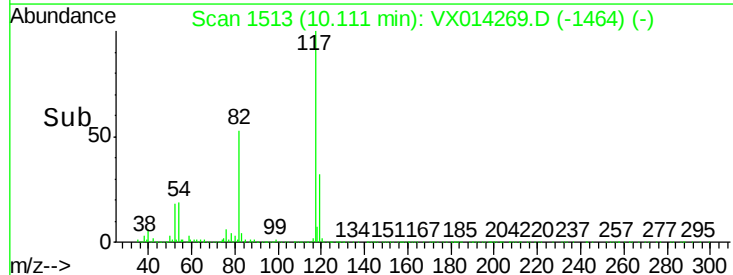
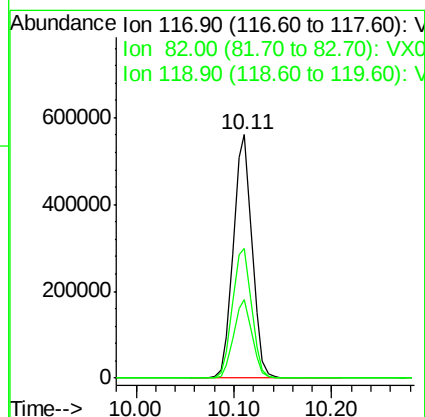
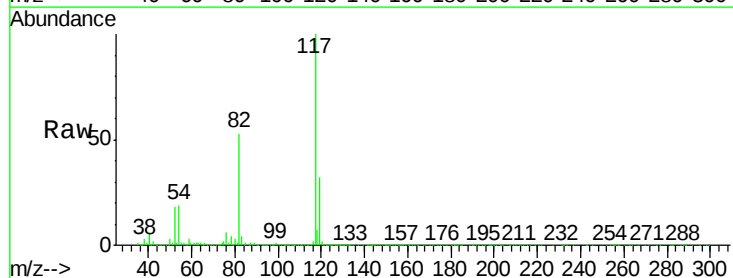
Instrument :
MSVOA_X
ClientSampleId :
SU-01-122319

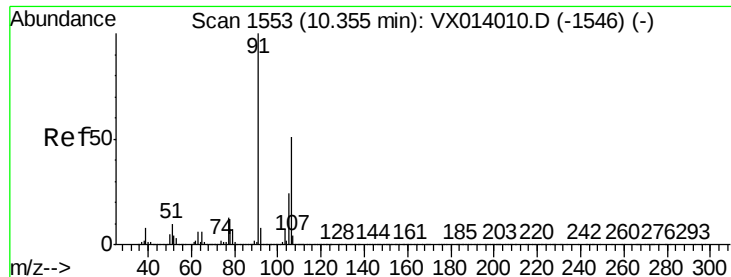
Tgt Ion: 95 Resp: 330681
Ion Ratio Lower Upper
95 100
174 89.4 0.0 175.8
176 86.2 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014269.D
Acq: 26 Dec 2019 15:11

Tgt Ion: 117 Resp: 745849
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.4
119 32.1 25.1 37.7





#68

m/p-Xylenes

Concen: 0.360 ug/l

RT: 10.35 min Scan# 1552

Delta R.T. -0.01 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

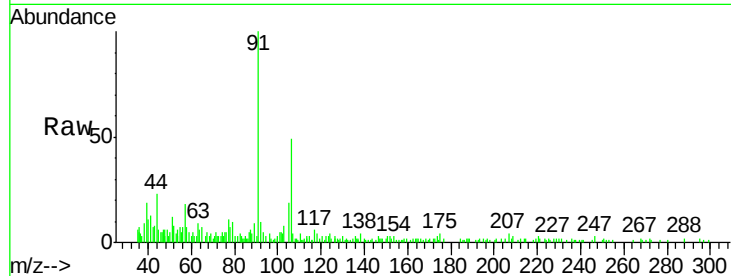
SU-01-122319

Tgt Ion:106 Resp: 3780

Ion Ratio Lower Upper

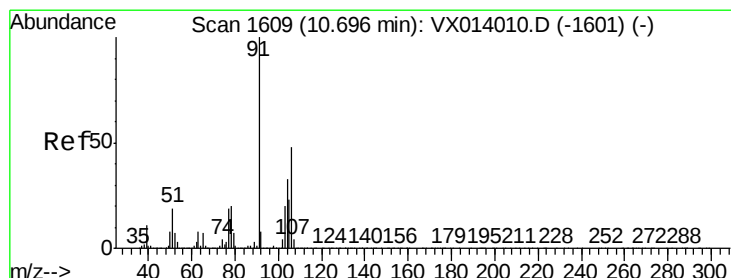
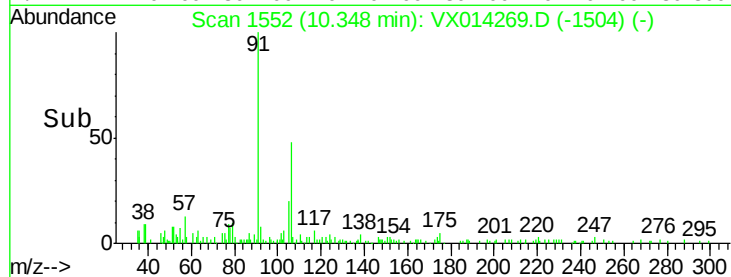
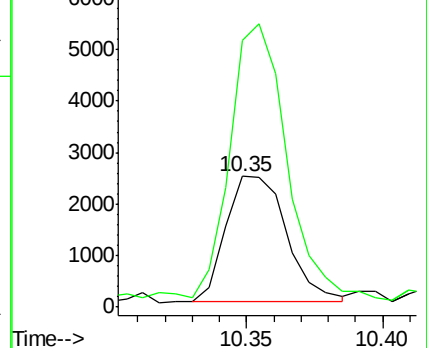
106 100

91 226.8 158.6 238.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 0.404 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. -0.00 min

Lab File: VX014269.D

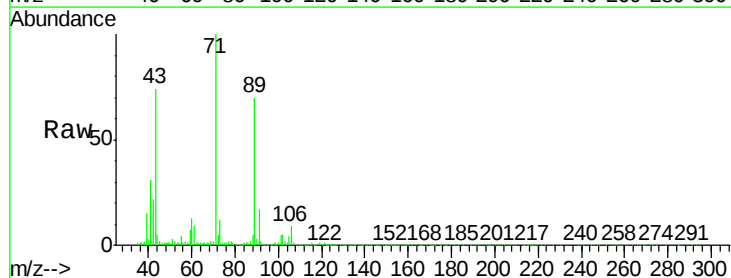
Acq: 26 Dec 2019 15:11

Tgt Ion:106 Resp: 4160

Ion Ratio Lower Upper

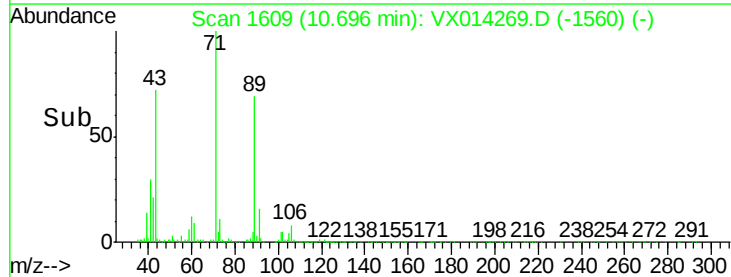
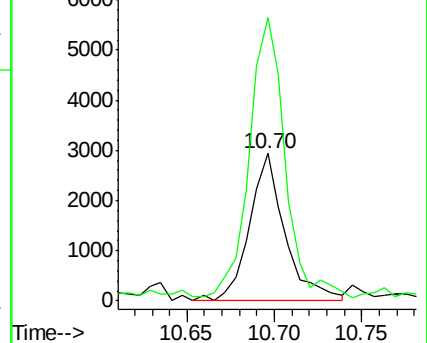
106 100

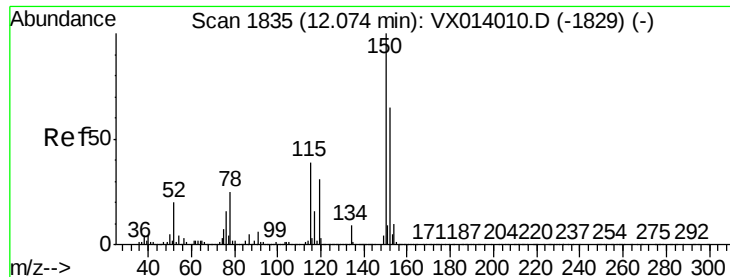
91 189.8 104.2 312.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

SU-01-122319

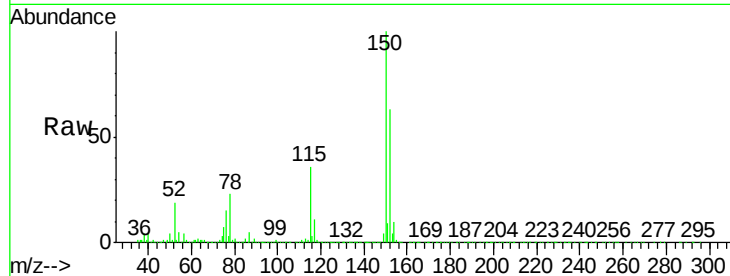
Tgt Ion: 152 Resp: 323428

Ion Ratio Lower Upper

152 100

115 56.1 38.3 114.9

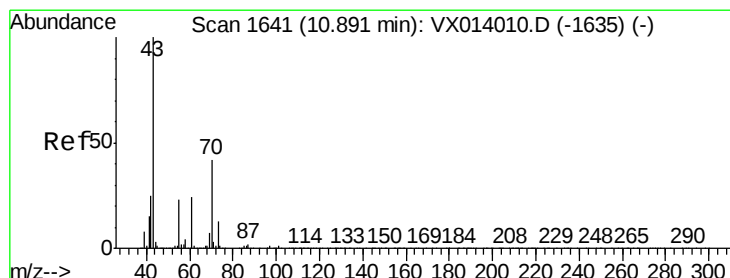
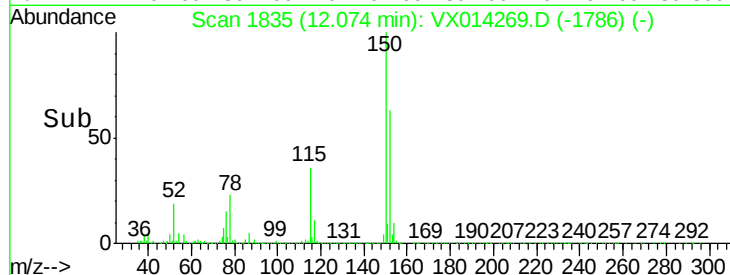
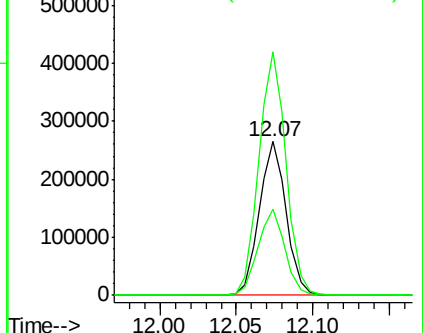
150 160.3 0.0 345.4



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: 0.653 ug/l

RT: 10.82 min Scan# 1629

Delta R.T. -0.07 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Tgt Ion: 43 Resp: 6970

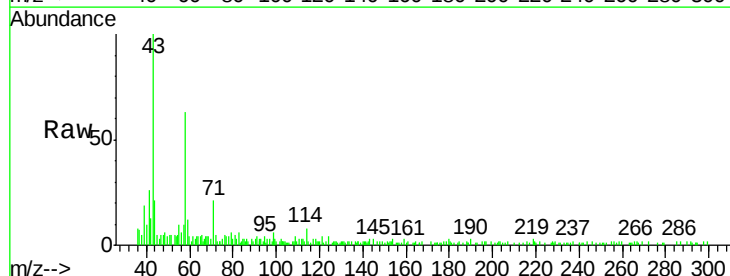
Ion Ratio Lower Upper

43 100

70 0.0 34.4 51.6#

55 9.7 19.1 28.7#

61 0.0 19.7 29.5#

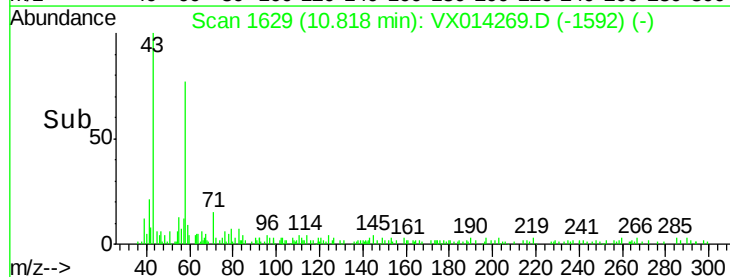
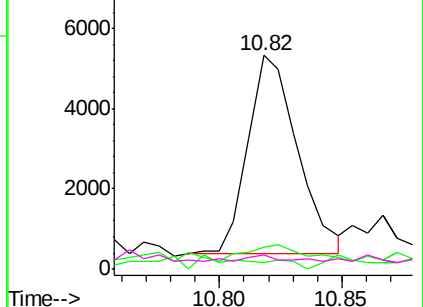


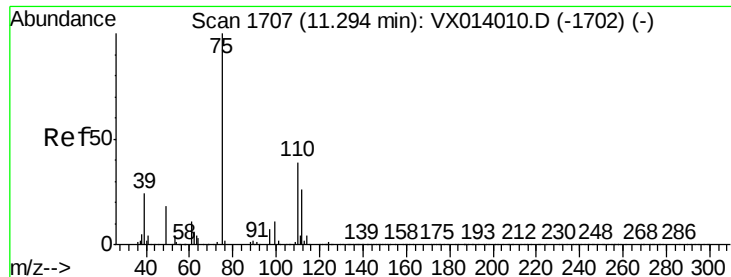
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.202 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014269.D

Acq: 26 Dec 2019 15:11

Instrument :

MSVOA_X

ClientSampled :

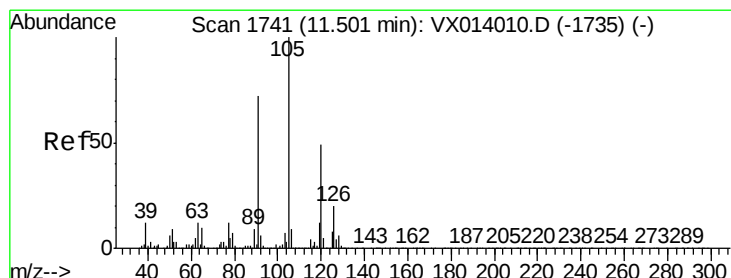
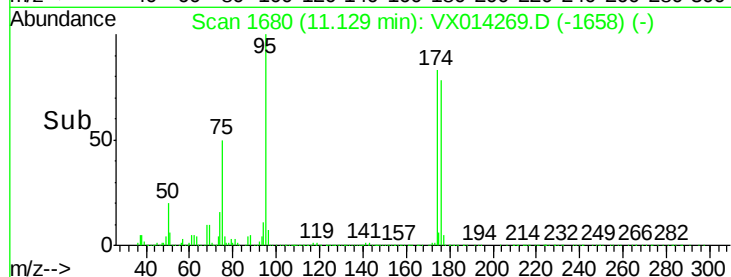
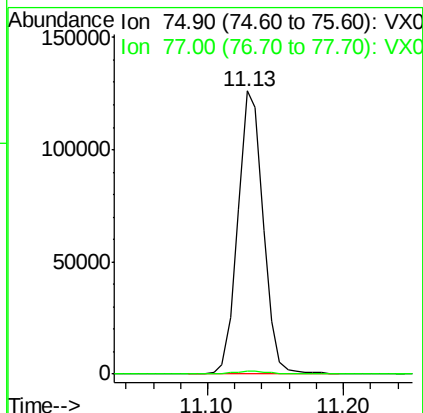
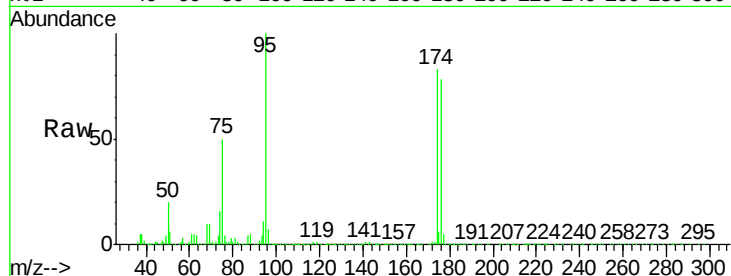
SU-01-122319

Tgt Ion: 75 Resp: 162911

Ion Ratio Lower Upper

75 100

77 1.5 19.3 57.8#



#80

1,3,5-Trimethylbenzene

Concen: 0.245 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX014269.D

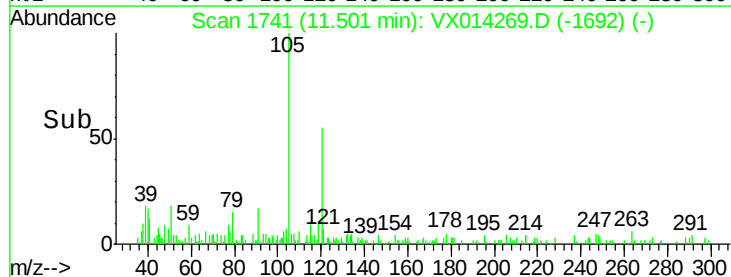
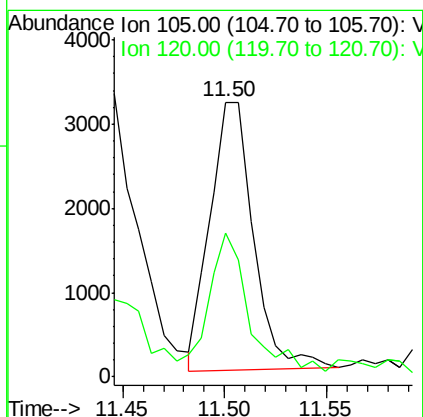
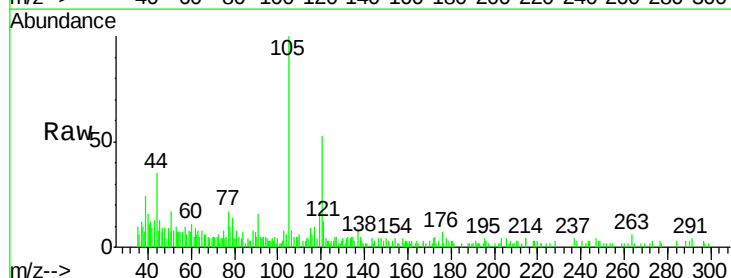
Acq: 26 Dec 2019 15:11

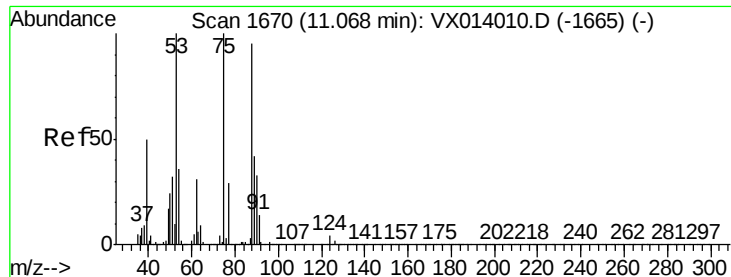
Tgt Ion: 105 Resp: 4704

Ion Ratio Lower Upper

105 100

120 48.4 25.3 75.8

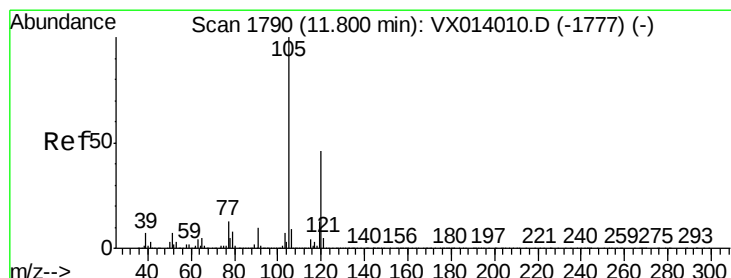
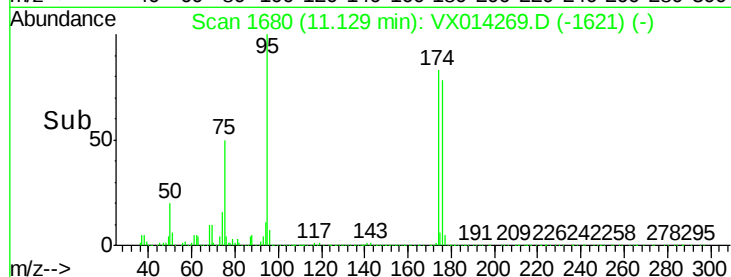
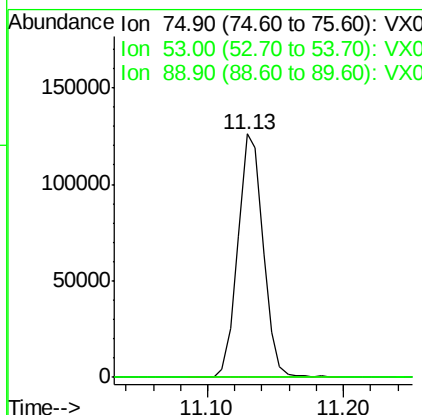
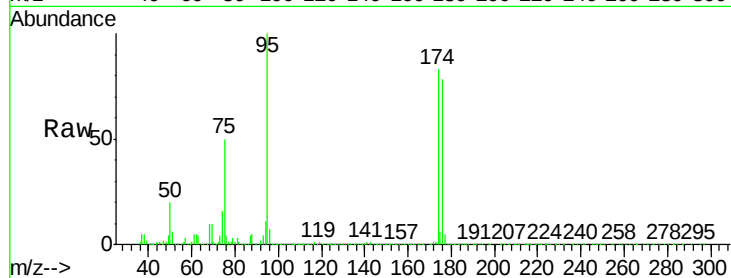




#81
trans-1,4-Dichloro-2-butene
Concen: 65.487 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014269.D
Acq: 26 Dec 2019 15:11

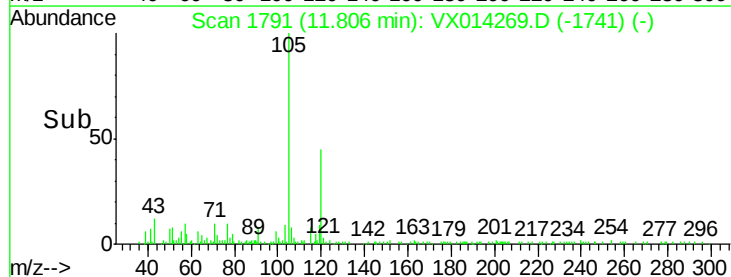
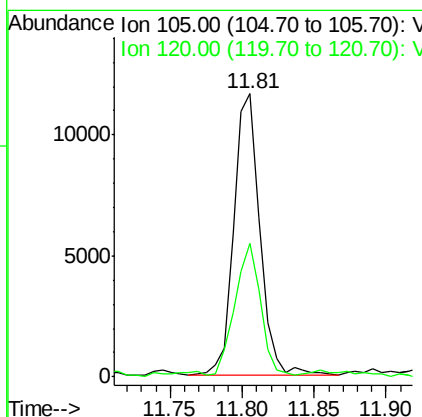
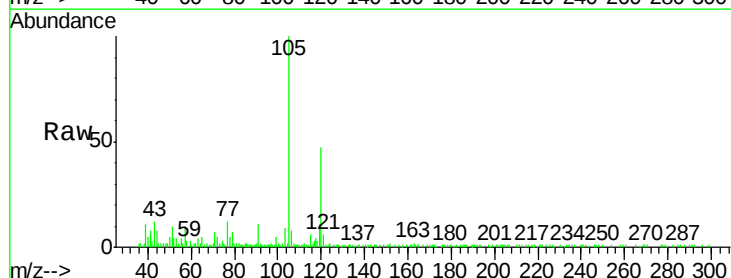
Instrument :
MSVOA_X
ClientSampleId :
SU-01-122319

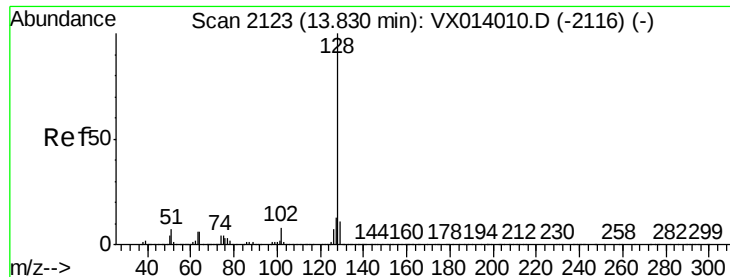
Tgt Ion: 75 Resp: 162911
Ion Ratio Lower Upper
75 100
53 0.3 76.7 115.1#
89 0.0 34.6 51.8#



#84
1,2,4-Trimethylbenzene
Concen: 0.773 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX014269.D
Acq: 26 Dec 2019 15:11

Tgt Ion: 105 Resp: 14838
Ion Ratio Lower Upper
105 100
120 45.4 23.1 69.2

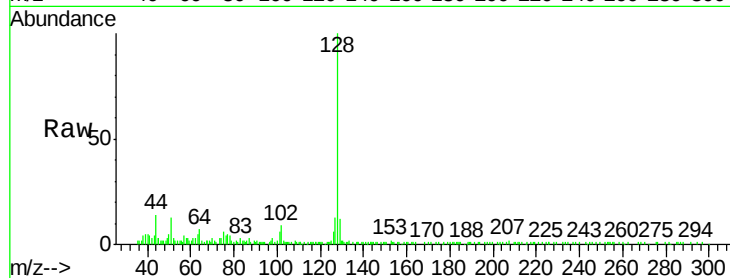




#95
Naphthalene
Concen: 0.714 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014269.D
Acq: 26 Dec 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
SU-01-122319

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	12.3	8.7	13.1



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

