

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111319\
 Data File : VX013402.D
 Acq On : 13 Nov 2019 13:11
 Operator : JC/SP
 Sample : K5802-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 14 04:34:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	787325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1254405	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1100157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	482735	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	449940	48.24	ug/l	0.00
Spiked Amount			Recovery	=	96.48%	
35) Dibromofluoromethane	5.48	113	378829	48.15	ug/l	0.00
Spiked Amount			Recovery	=	96.30%	
50) Toluene-d8	8.71	98	1484766	50.06	ug/l	0.00
Spiked Amount			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	11.13	95	487155	45.51	ug/l	0.00
Spiked Amount			Recovery	=	91.02%	

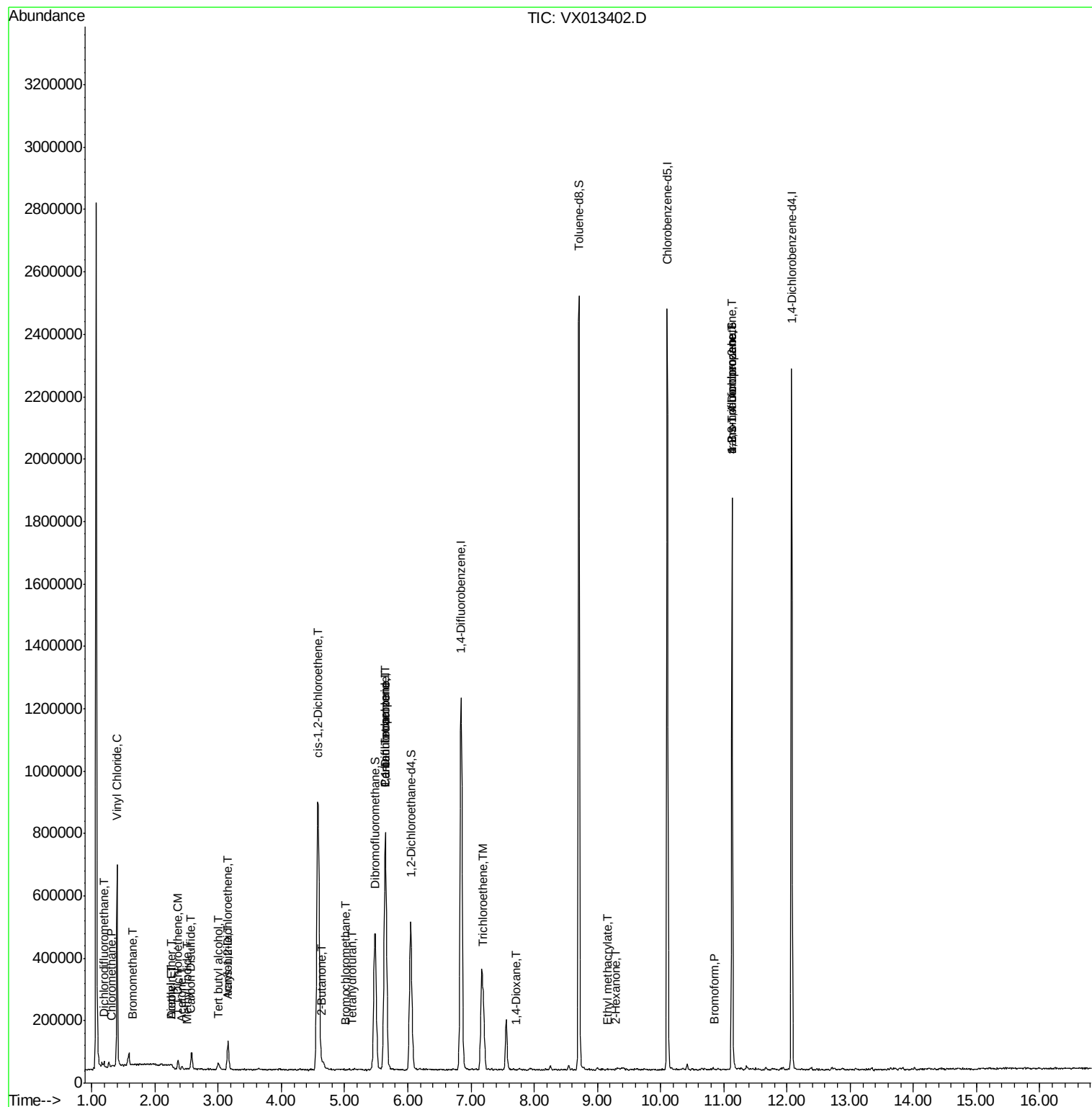
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	9873	1.088	ug/l	90
3) Chloromethane	1.32	50	2917	0.297	ug/l	94
4) Vinyl Chloride	1.40	62	395076	35.276	ug/l	99
5) Bromomethane	1.65	94	1859	0.238	ug/l	91
6) Chloroethane	1.58	64	3499	Below Cal	#	55
8) Diethyl Ether	2.25	74	1600	0.273	ug/l	85
10) Methyl Iodide	2.50	142	2594	0.284	ug/l	# 55
11) Tert butyl alcohol	3.00	59	15944	6.485	ug/l	# 80
12) 1,1-Dichloroethene	2.36	96	11180	1.548	ug/l	92
13) Acrolein	2.26	56	369	0.277	ug/l	# 7
15) Acrylonitrile	3.14	53	1047	0.228	ug/l	# 92
16) Acetone	2.42	43	9695	2.084	ug/l	92
17) Carbon Disulfide	2.56	76	8731	0.452	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	39393	5.010	ug/l	97
25) 2-Butanone	4.64	43	1420	0.208	ug/l	# 49
27) cis-1,2-Dichloroethene	4.58	96	571960	64.931	ug/l	89
28) Bromochloromethane	5.00	49	1196	0.297	ug/l	# 19
29) Tetrahydrofuran	5.11	42	971	0.231	ug/l	# 22
36) 1,1-Dichloropropene	5.64	75	53803	5.000	ug/l	# 41
38) Carbon Tetrachloride	5.64	117	68732	6.531	ug/l	# 16
44) Trichloroethene	7.20	130	61372	6.651	ug/l	96
49) 1,4-Dioxane	7.73	88	201	0.849	ug/l	# 27
56) Ethyl methacrylate	9.17	69	799	1.616	ug/l	# 9
59) 2-Hexanone	9.29	43	2449	0.233	ug/l	70
71) Bromoform	10.86	173	204	3.228	ug/l	# 28
76) 1,2,3-Trichloropropane	11.13	75	237983	24.272	ug/l	# 34
81) trans-1,4-Dichloro-2-buten	11.13	75	237983	62.475	ug/l	# 10

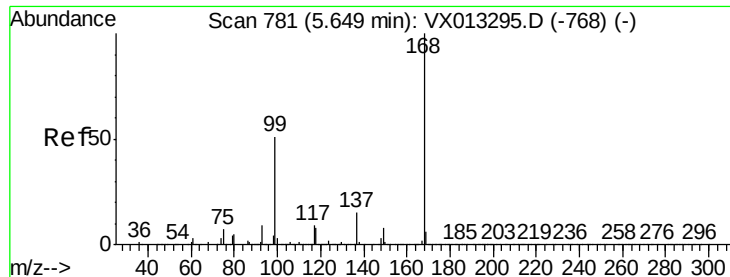
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111319\
Data File : VX013402.D
Acq On : 13 Nov 2019 13:11
Operator : JC/SP
Sample : K5802-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 14 04:34:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013402.D

Acq: 13 Nov 2019 13:11

Instrument :

MSVOA_X

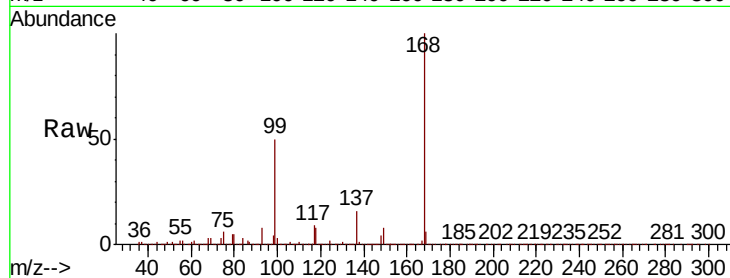
ClientSampleId :

Tot Ion:168 Resp: 787325

Ion Ratio Lower Upper

168 100

99 50.2 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

300000

250000

200000

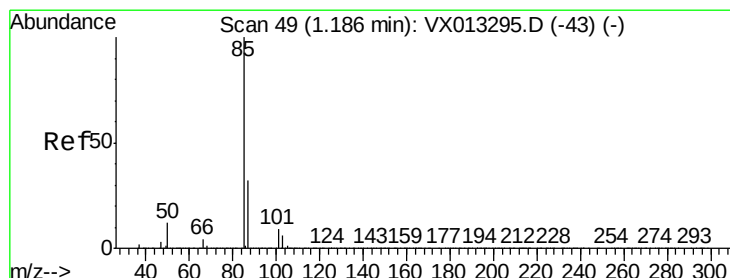
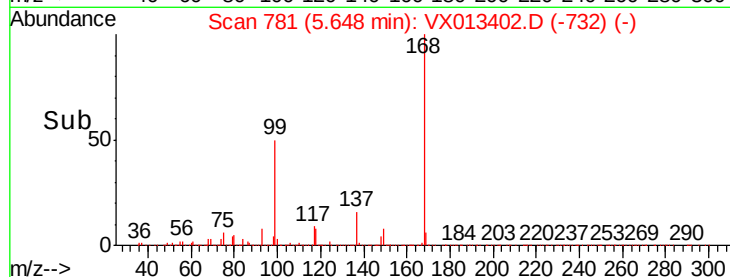
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.088 ug/l

RT: 1.19 min Scan# 49

Delta R.T. -0.00 min

Lab File: VX013402.D

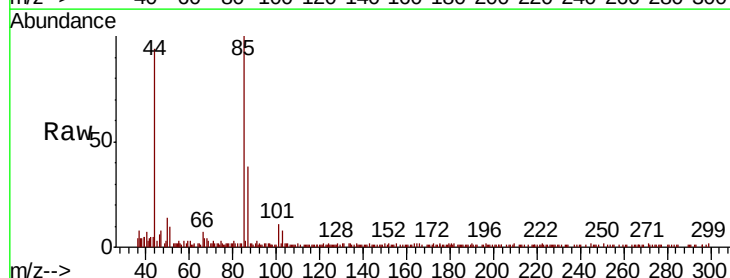
Acq: 13 Nov 2019 13:11

Tgt Ion: 85 Resp: 9873

Ion Ratio Lower Upper

85 100

87 37.4 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

10000

8000

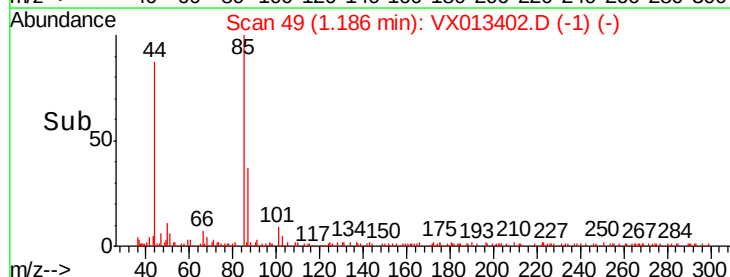
6000

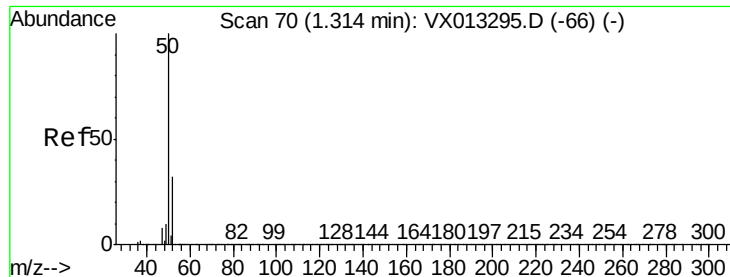
4000

2000

0

Time-->





#3

Chloromethane

Concen: 0.297 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013402.D

Acq: 13 Nov 2019 13:11

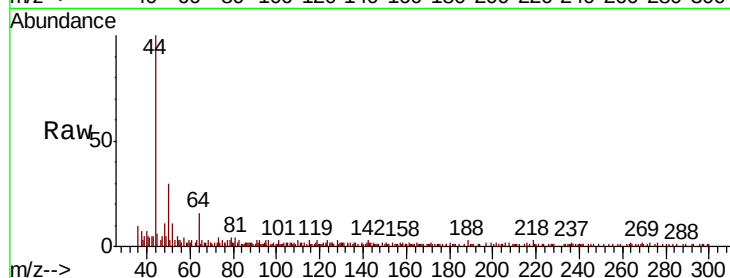
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 50 Resp: 2917

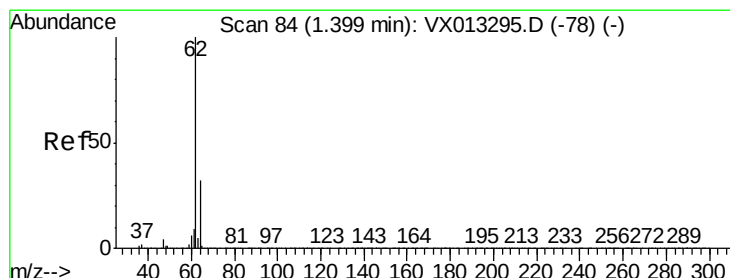
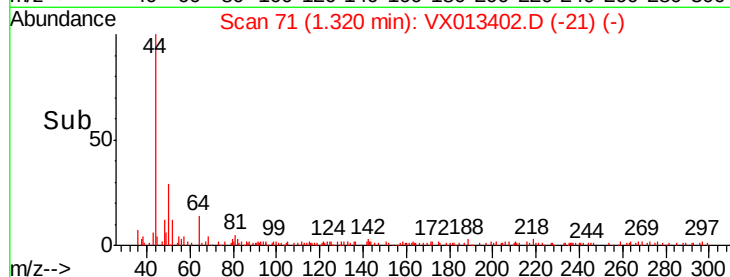
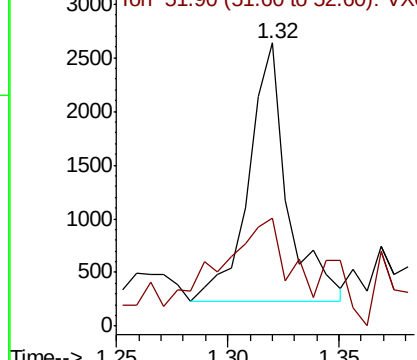
Ion Ratio Lower Upper

50 100

52 28.4 25.5 38.3



Abundance Ion 49.90 (49.60 to 50.60): VX0
Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 35.276 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013402.D

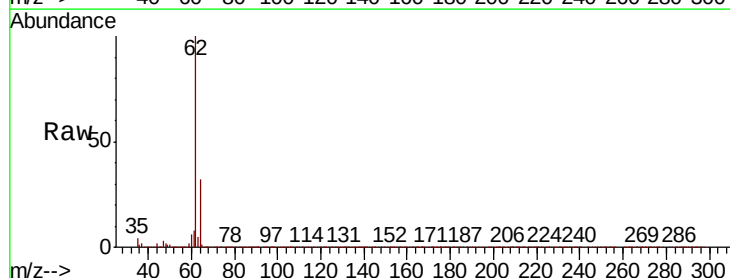
Acq: 13 Nov 2019 13:11

Tgt Ion: 62 Resp: 395076

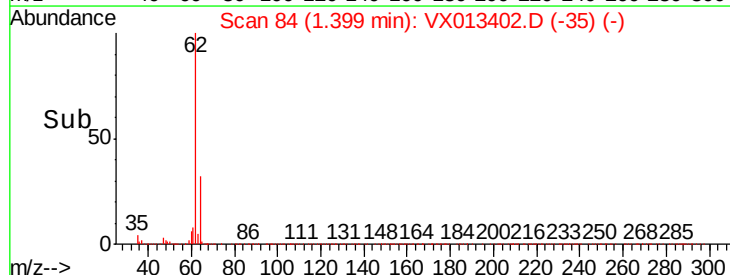
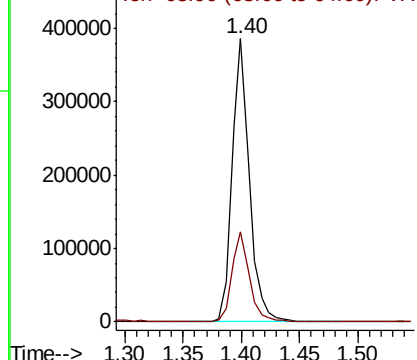
Ion Ratio Lower Upper

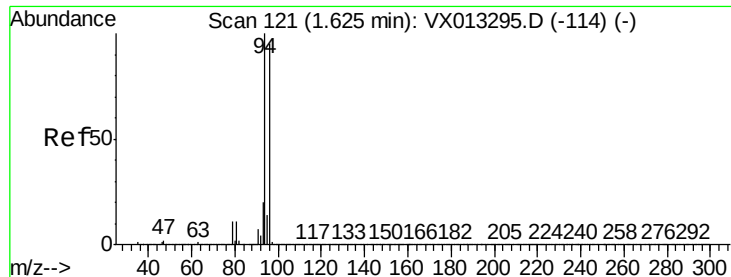
62 100

64 31.6 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 0.238 ug/l

RT: 1.65 min Scan# 125

Delta R.T. 0.02 min

Lab File: VX013402.D

Acq: 13 Nov 2019 13:11

Instrument :

MSVOA_X

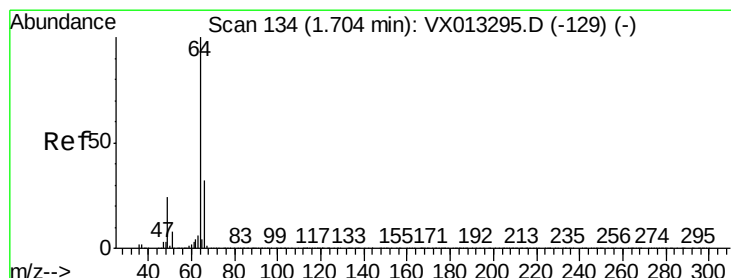
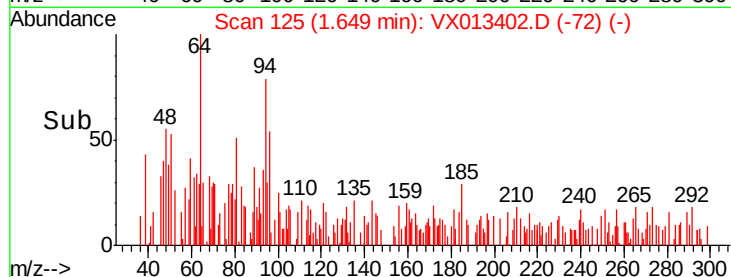
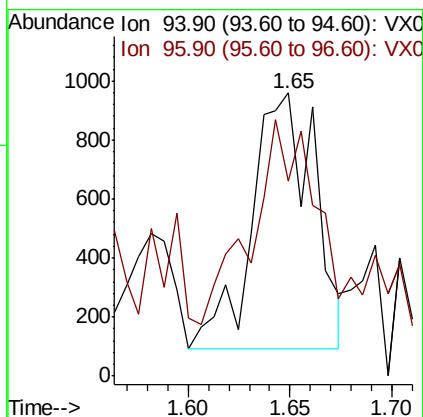
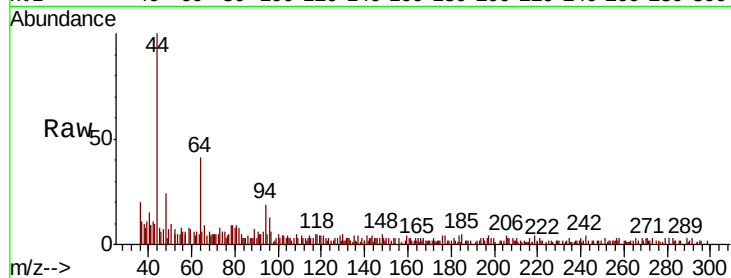
ClientSampled :

Tot Ion: 94 Resp: 1859

Ion Ratio Lower Upper

94 100

96 86.2 75.8 113.8



#6

Chloroethane

Concen: Below Cal

RT: 1.58 min Scan# 113

Delta R.T. -0.13 min

Lab File: VX013402.D

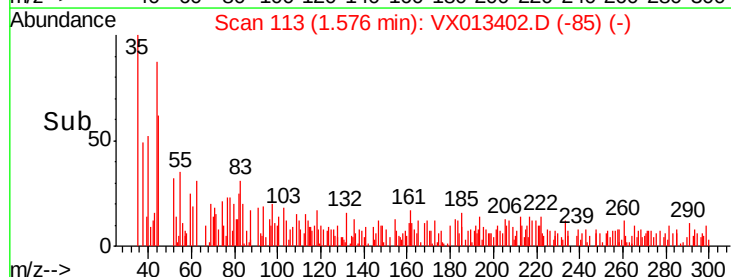
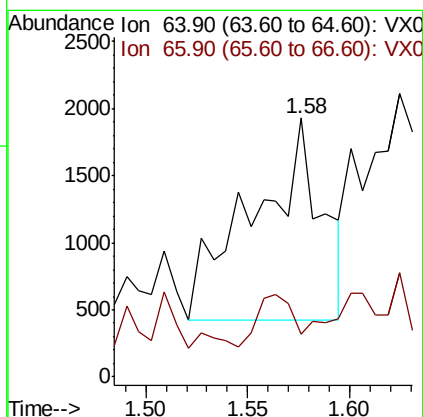
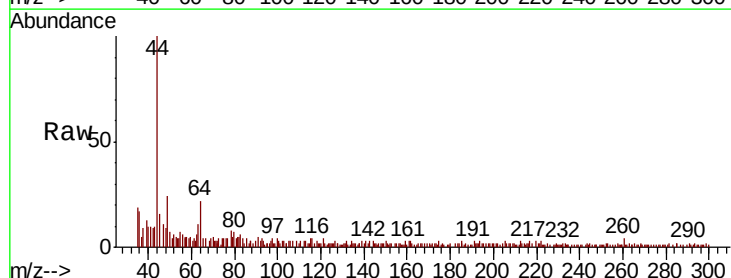
Acq: 13 Nov 2019 13:11

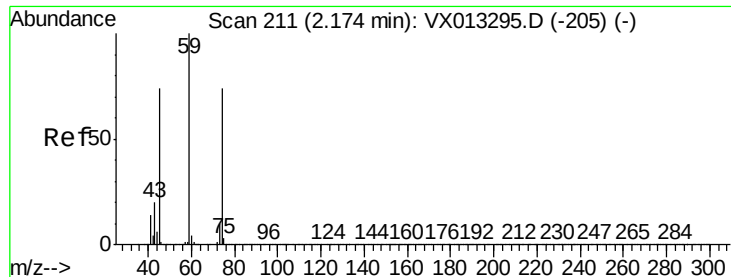
Tgt Ion: 64 Resp: 3499

Ion Ratio Lower Upper

64 100

66 7.0 25.6 38.4#





#8

Diethyl Ether

Concen: 0.273 ug/l

RT: 2.25 min Scan# 223

Delta R.T. 0.07 min

Lab File: VX013402.D

Acq: 13 Nov 2019 13:11

Instrument :

MSVOA_X

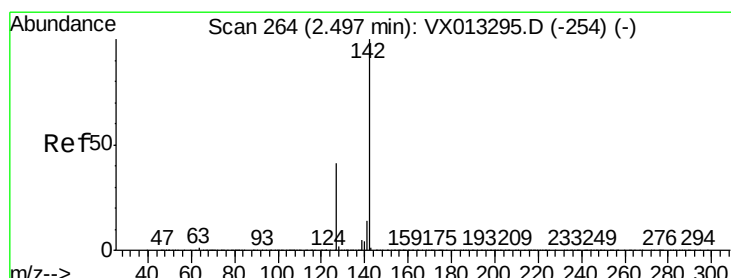
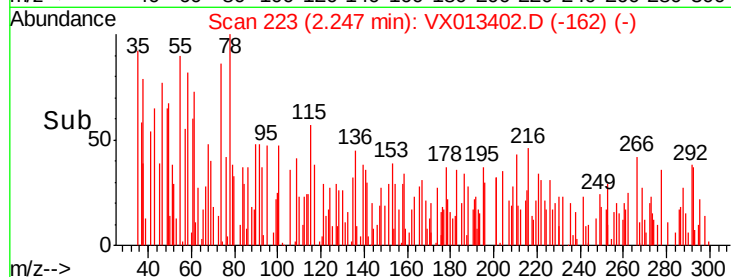
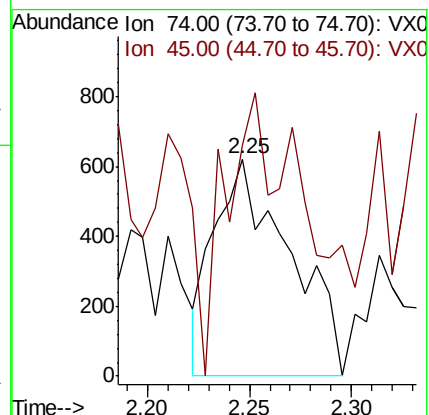
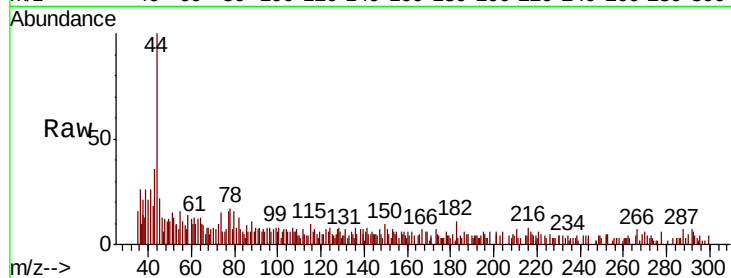
ClientSampled :

Tot Ion: 74 Resp: 1600

Ion Ratio Lower Upper

74 100

45 82.6 48.5 145.6



#10

Methyl Iodide

Concen: 0.284 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX013402.D

Acq: 13 Nov 2019 13:11

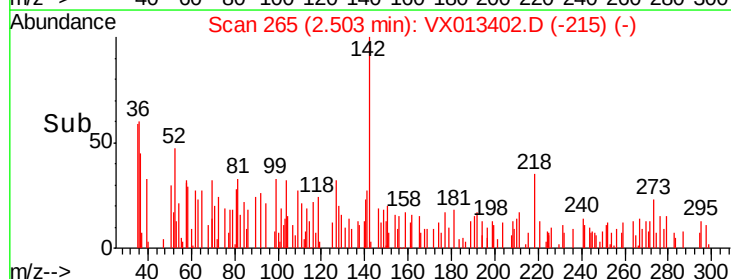
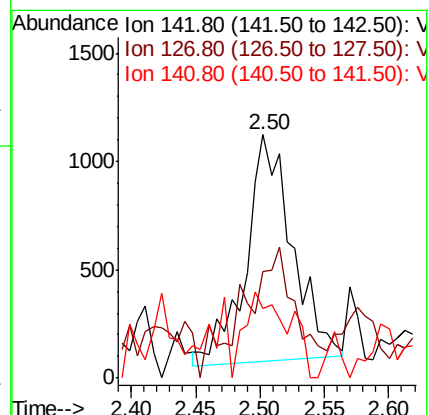
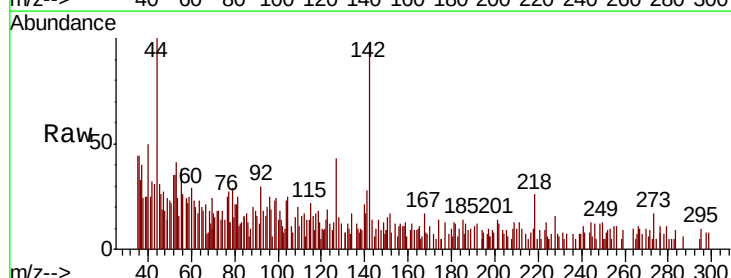
Tgt Ion: 142 Resp: 2594

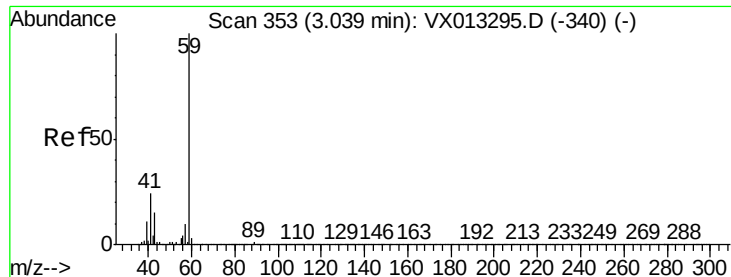
Ion Ratio Lower Upper

142 100

127 67.2 32.6 49.0#

141 35.9 11.6 17.4#



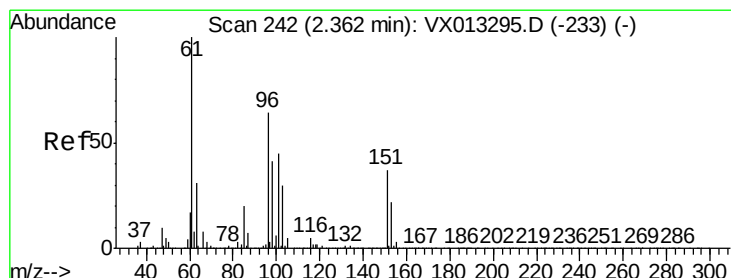
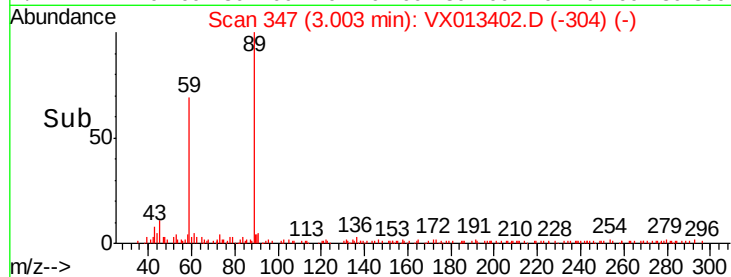
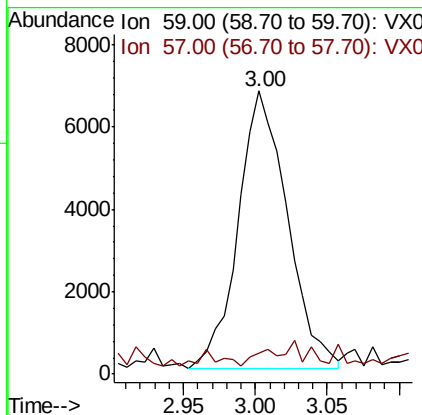
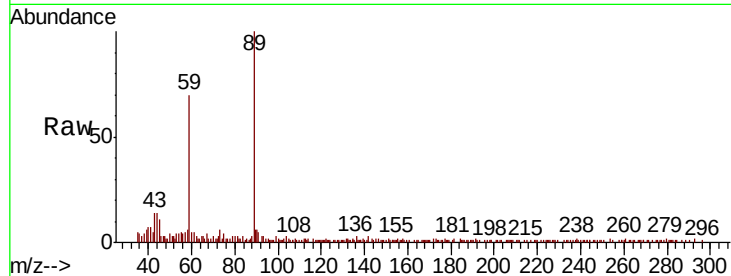


#11

Tert butyl alcohol
 Concen: 6.485 ug/l
 RT: 3.00 min Scan# 347
 Delta R.T. -0.04 min
 Lab File: VX013402.D
 Acq: 13 Nov 2019 13:11

Instrument :
 MSVOA_X
 ClientSampleId :

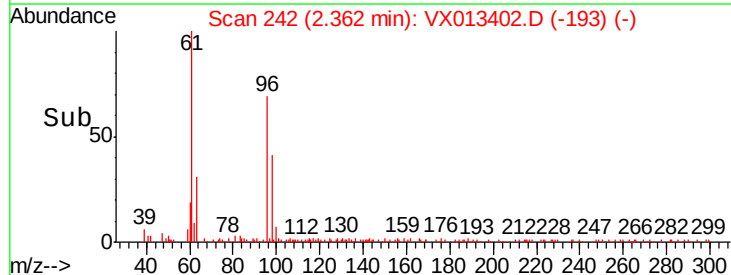
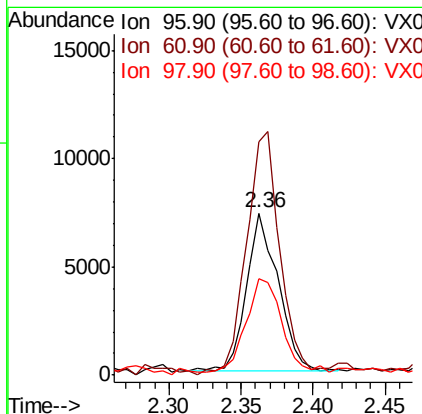
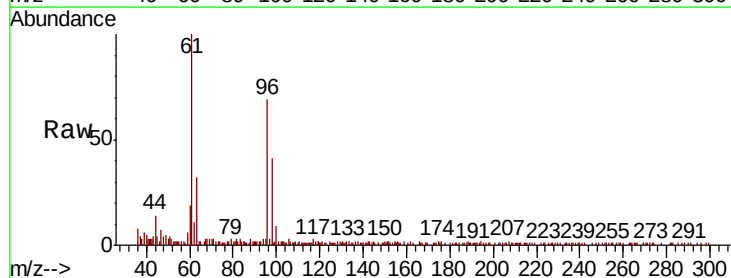
Tot Ion: 59 Resp: 15944
 Ion Ratio Lower Upper
 59 100
 57 2.6 8.0 12.0#

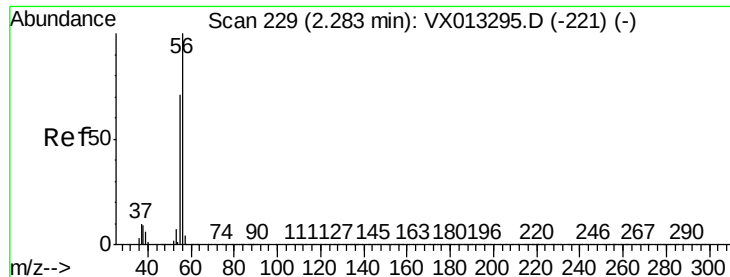


#12

1,1-Dichloroethene
 Concen: 1.548 ug/l
 RT: 2.36 min Scan# 242
 Delta R.T. -0.00 min
 Lab File: VX013402.D
 Acq: 13 Nov 2019 13:11

Tgt Ion: 96 Resp: 11180
 Ion Ratio Lower Upper
 96 100
 61 145.4 125.0 187.6
 98 58.8 50.7 76.1

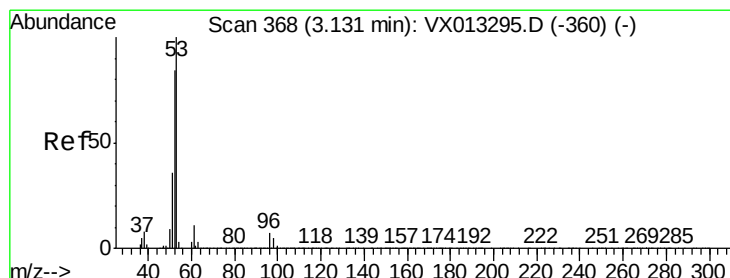
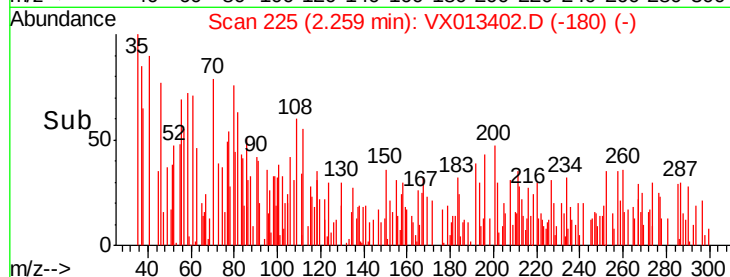
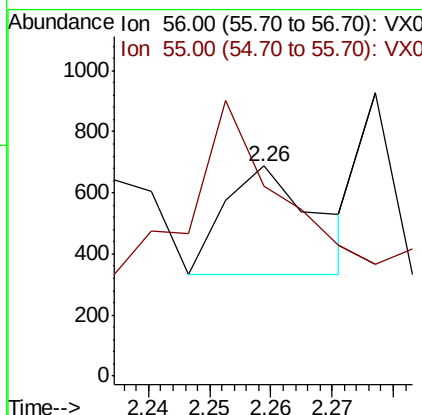
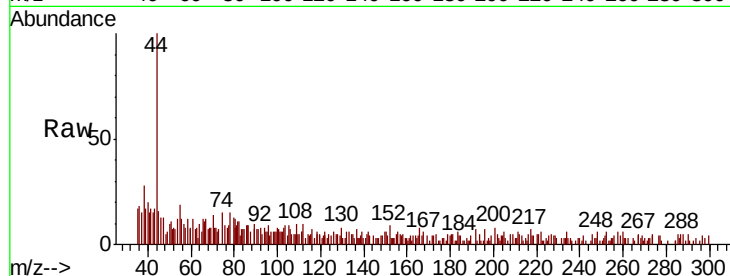




#13
Acrolein
Concen: 0.277 ug/l
RT: 2.26 min Scan# 225
Delta R.T. -0.02 min
Lab File: VX013402.D
Acq: 13 Nov 2019 13:11

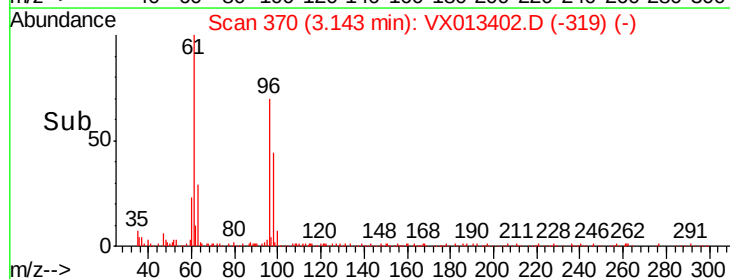
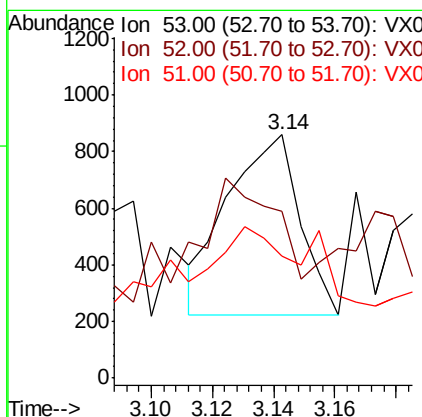
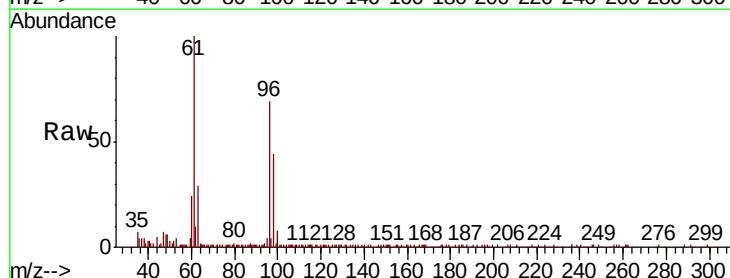
Instrument :
MSVOA_X
ClientSampleId :

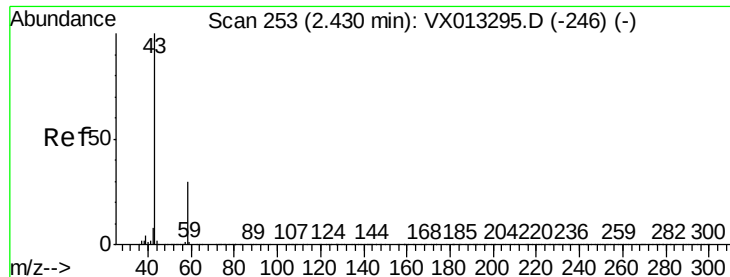
Tot Ion: 56 Resp: 369
Ion Ratio Lower Upper
56 100
55 149.1 57.4 86.0#



#15
Acrylonitrile
Concen: 0.228 ug/l
RT: 3.14 min Scan# 370
Delta R.T. 0.01 min
Lab File: VX013402.D
Acq: 13 Nov 2019 13:11

Tgt Ion: 53 Resp: 1047
Ion Ratio Lower Upper
53 100
52 83.3 67.4 101.0
51 52.0 29.4 44.2#

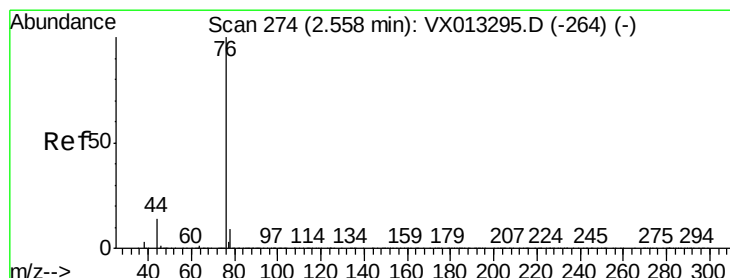
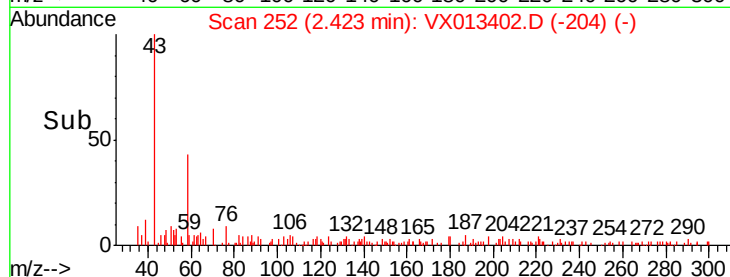
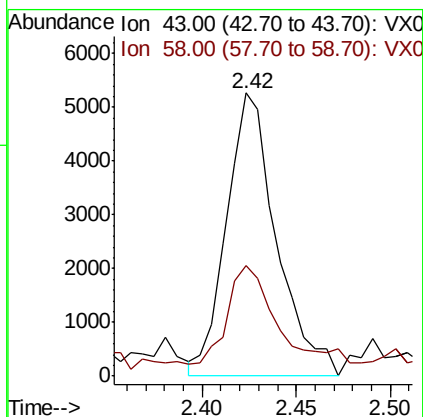
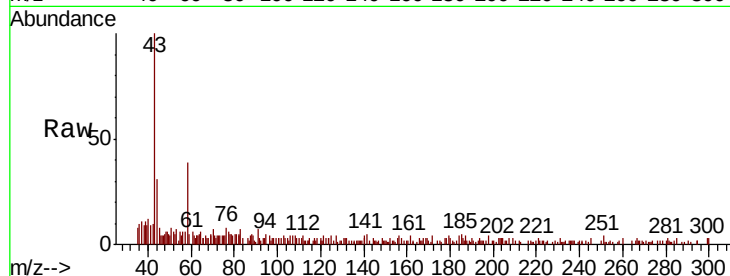




#16
Acetone
Concen: 2.084 ug/l
RT: 2.42 min Scan# 252
Delta R.T. -0.01 min
Lab File: VX013402.D
Acq: 13 Nov 2019 13:11

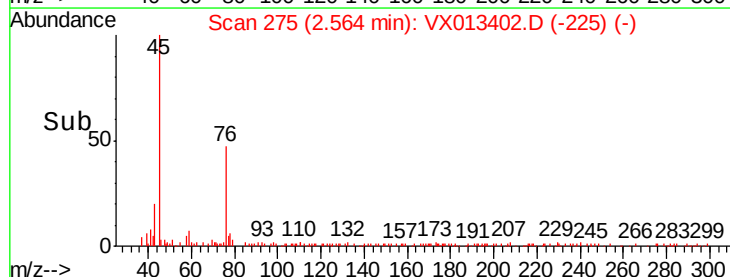
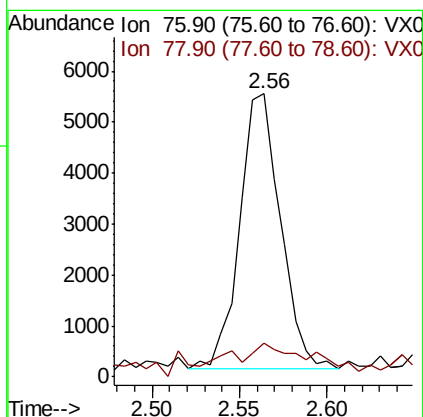
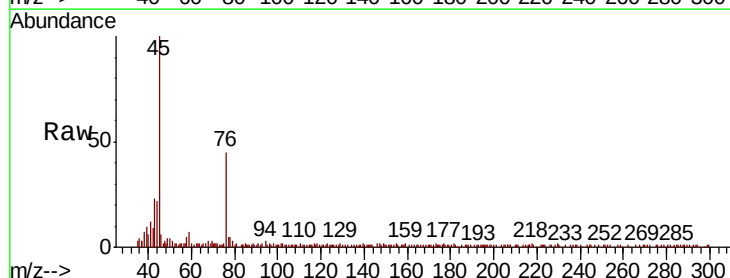
Instrument :
MSVOA_X
ClientSampleId :

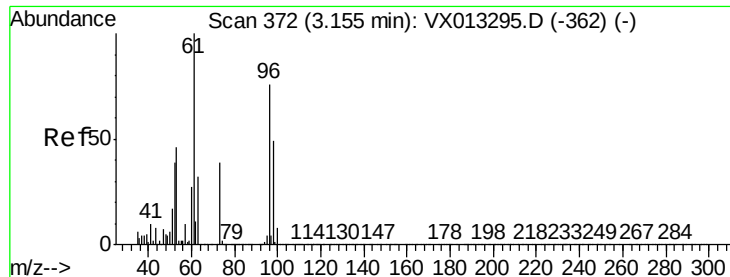
Tot Ion: 43 Resp: 9695
Ion Ratio Lower Upper
43 100
58 35.0 24.3 36.5



#17
Carbon Disulfide
Concen: 0.452 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX013402.D
Acq: 13 Nov 2019 13:11

Tgt Ion: 76 Resp: 8731
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.6





#21

trans-1,2-Dichloroethene

Concen: 5.010 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX013402.D

Acq: 13 Nov 2019 13:11

Instrument :

MSVOA_X

ClientSampleId :

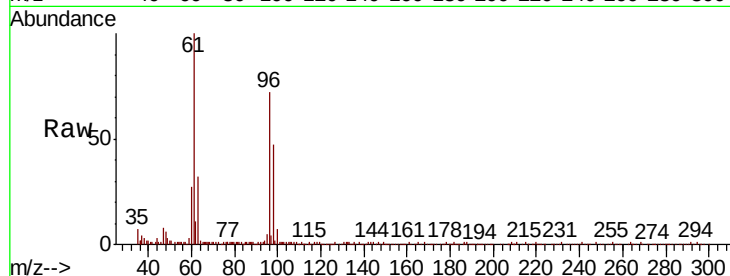
Tot Ion: 96 Resp: 39393

Ion Ratio Lower Upper

96 100

61 138.1 105.8 158.6

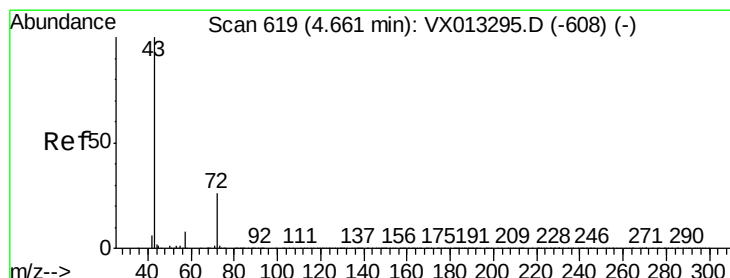
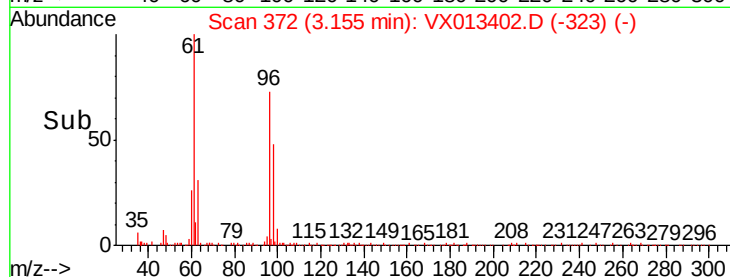
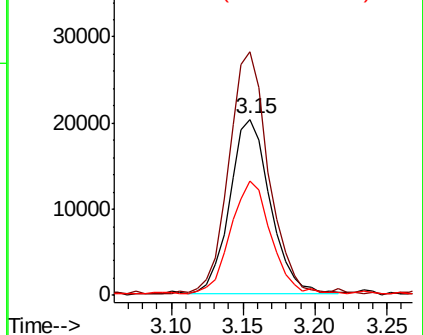
98 64.8 51.8 77.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#25

2-Butanone

Concen: 0.208 ug/l

RT: 4.64 min Scan# 616

Delta R.T. -0.02 min

Lab File: VX013402.D

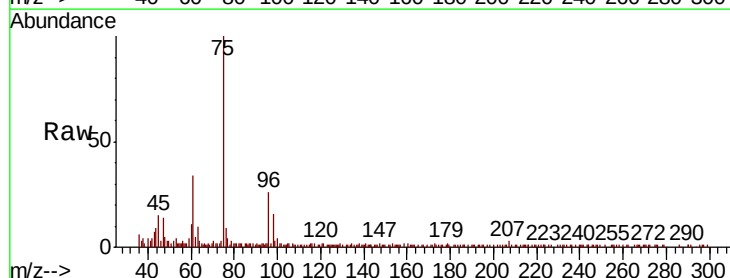
Acq: 13 Nov 2019 13:11

Tgt Ion: 43 Resp: 1420

Ion Ratio Lower Upper

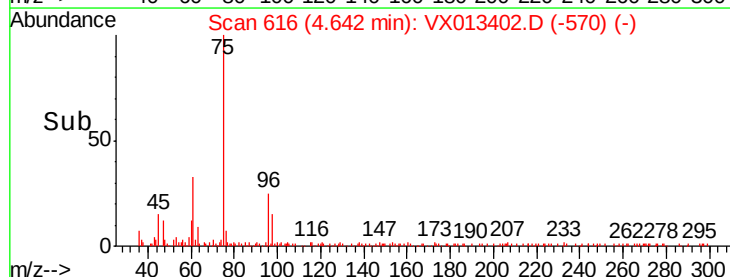
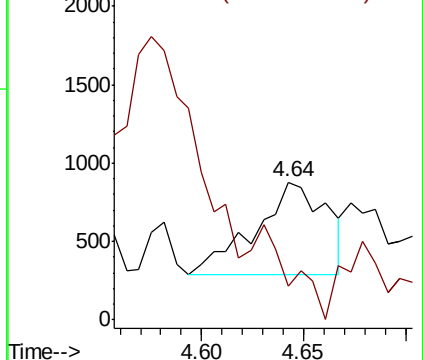
43 100

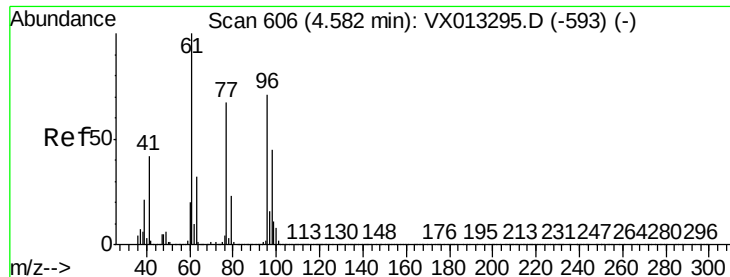
72 0.0 21.0 31.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



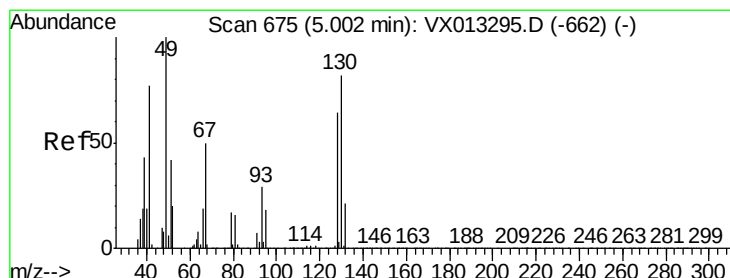
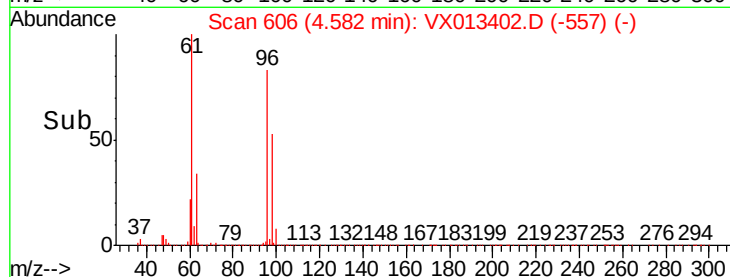
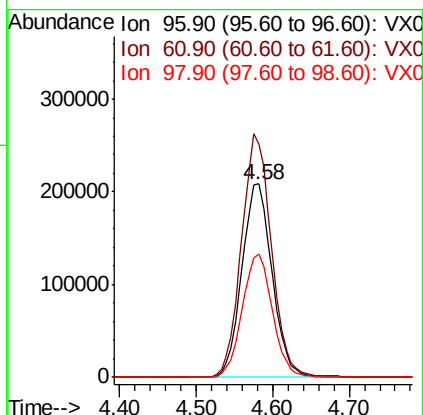
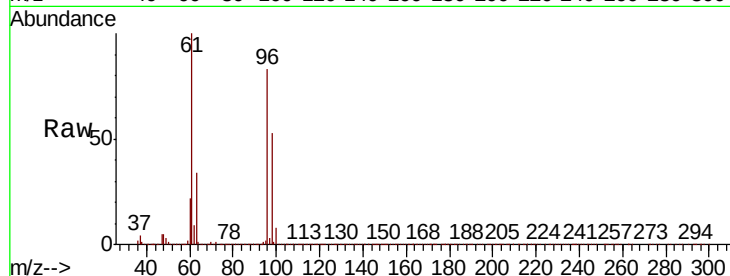


#27

cis-1,2-Dichloroethene
Concen: 64.931 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013402.D
Acq: 13 Nov 2019 13:11

Instrument :
MSVOA_X
ClientSampleId :

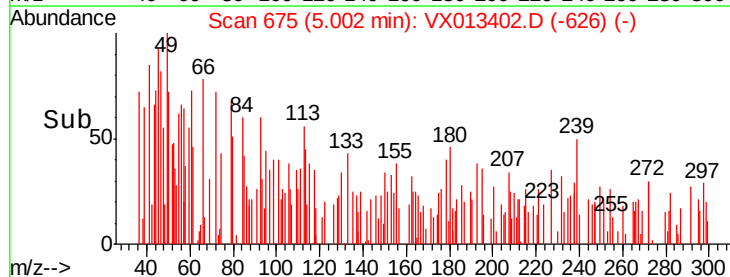
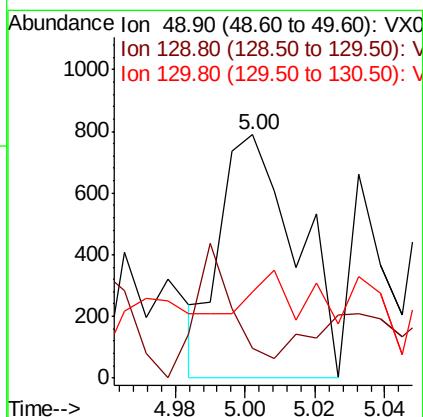
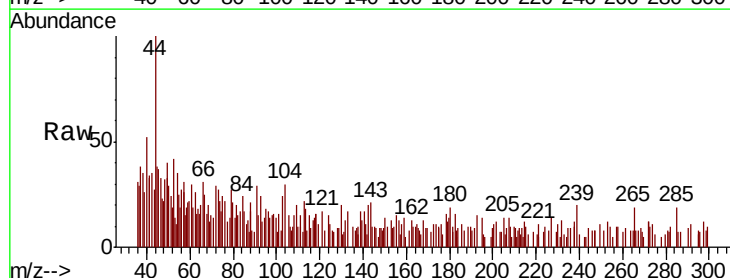
Tot Ion	Ratio	Lower	Upper
96	100		
61	125.1	0.0	288.0
98	63.8	0.0	129.6

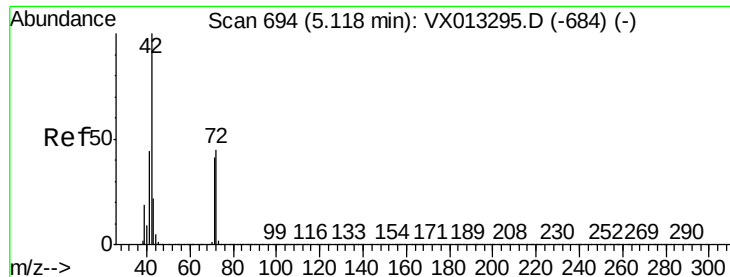


#28

Bromochloromethane
Concen: 0.297 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX013402.D
Acq: 13 Nov 2019 13:11

Tgt Ion	Ratio	Lower	Upper
49	100		
129	29.5	0.0	5.2#
130	8.1	63.8	95.6#





#29

Tetrahydrofuran

Concen: 0.231 ug/l

RT: 5.11 min Scan# 692

Delta R.T. -0.01 min

Lab File: VX013402.D

Acq: 13 Nov 2019 13:11

Instrument :

MSVOA_X

ClientSampled :

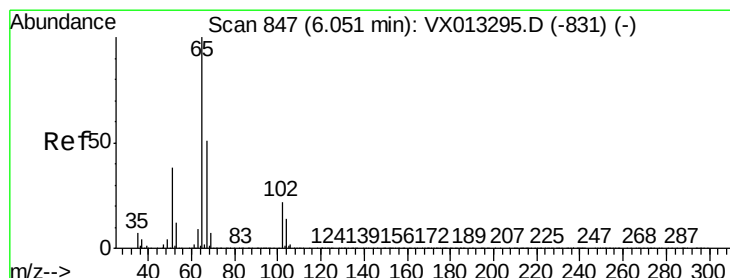
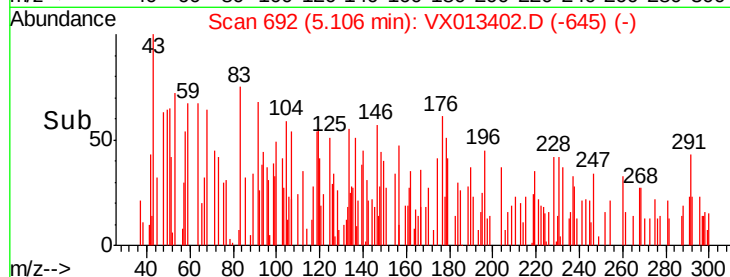
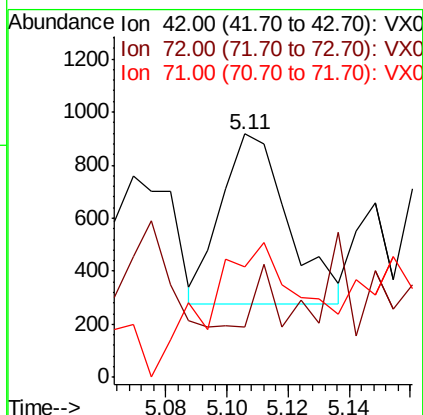
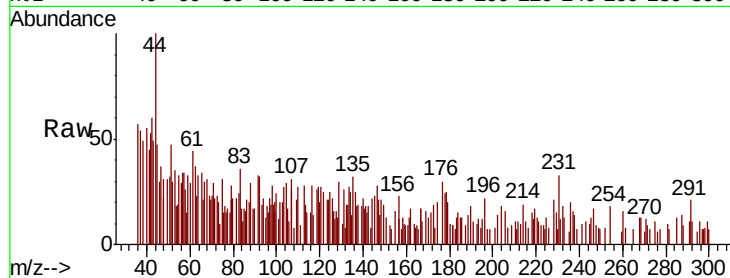
Tot Ion: 42 Resp: 971

Ion Ratio Lower Upper

42 100

72 21.3 35.8 53.8#

71 118.8 33.4 50.0#



#33

1,2-Dichloroethane-d4

Concen: 48.238 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013402.D

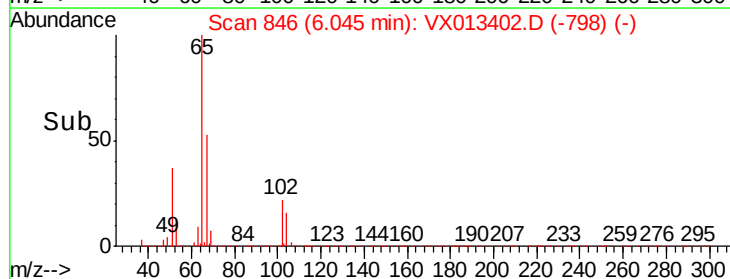
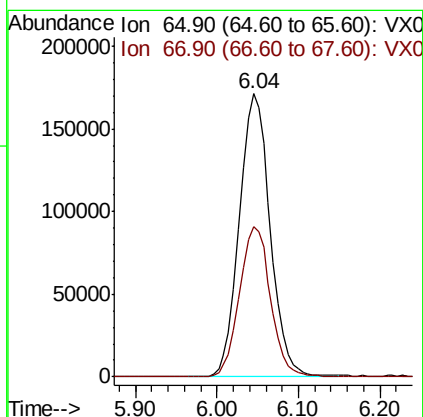
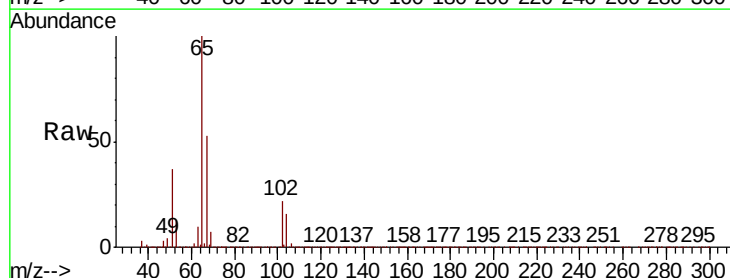
Acq: 13 Nov 2019 13:11

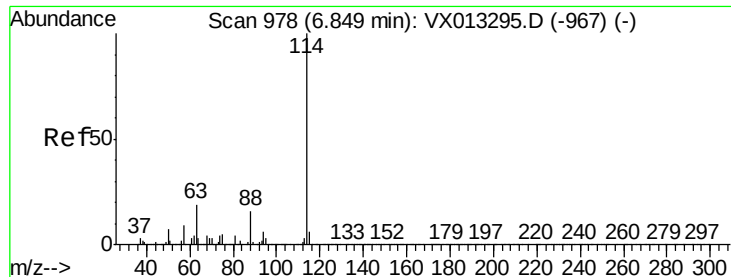
Tgt Ion: 65 Resp: 449940

Ion Ratio Lower Upper

65 100

67 53.6 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX013402.D

Acq: 13 Nov 2019 13:11

Instrument :

MSVOA_X

ClientSampleId :

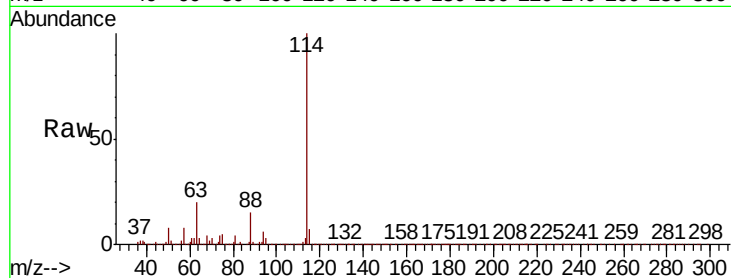
Tot Ion:114 Resp: 1254405

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

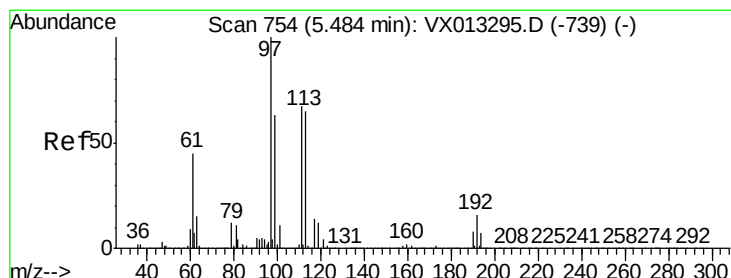
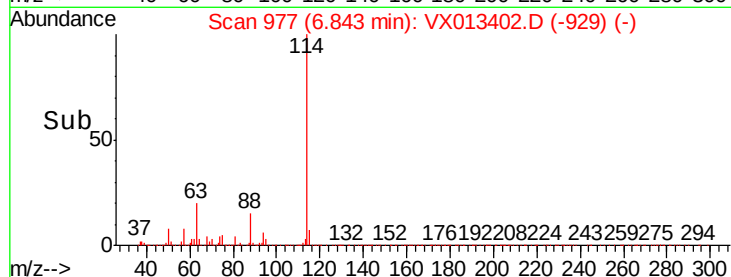
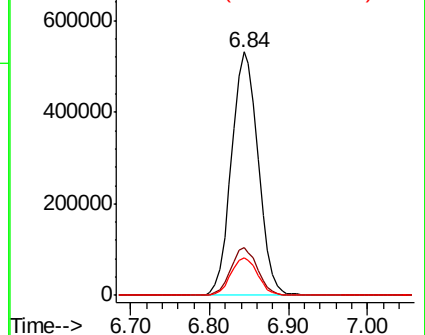
88 15.1 0.0 32.2



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: 48.149 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX013402.D

Acq: 13 Nov 2019 13:11

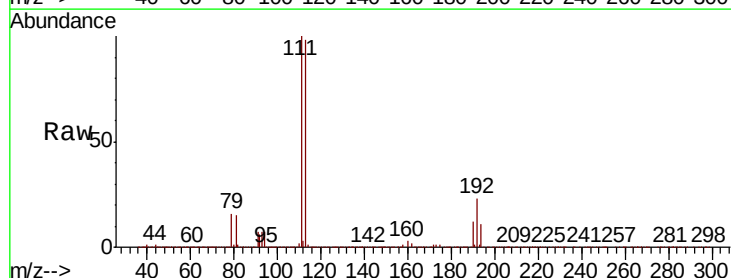
Tgt Ion:113 Resp: 378829

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

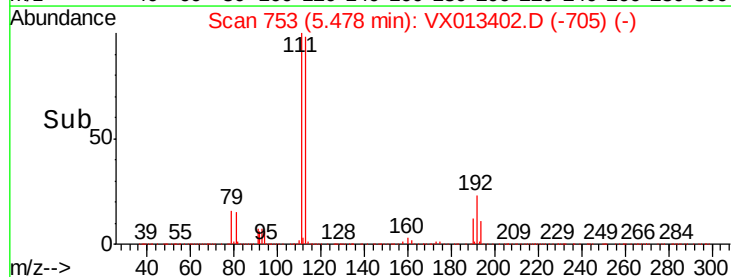
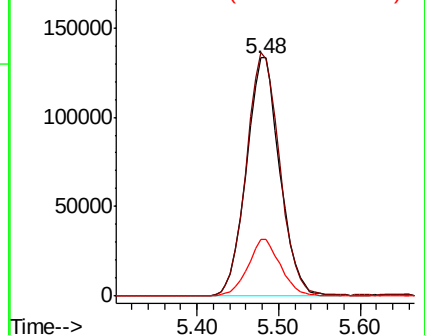
192 23.3 19.1 28.7

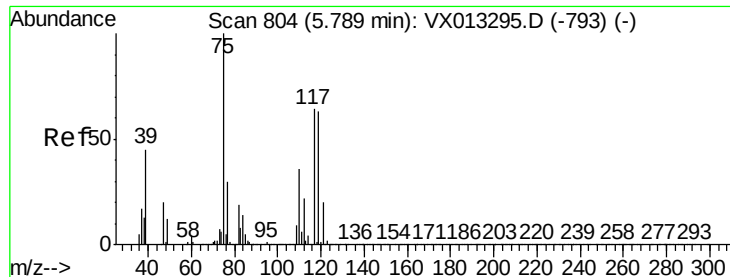


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

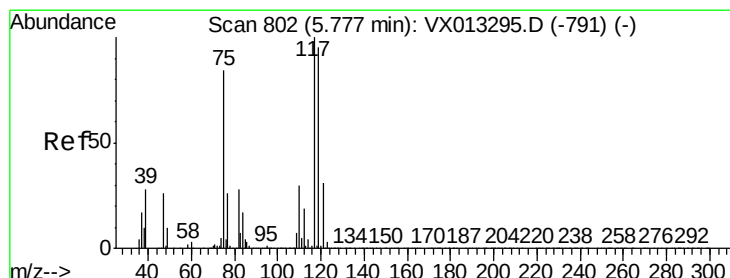
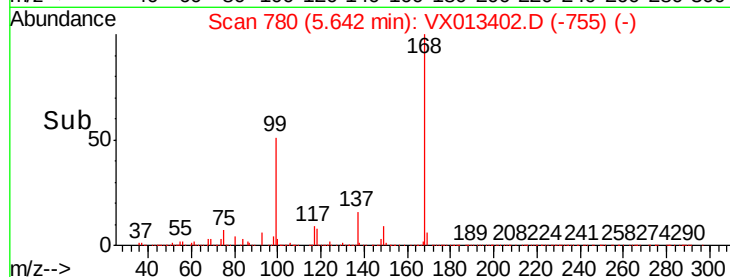
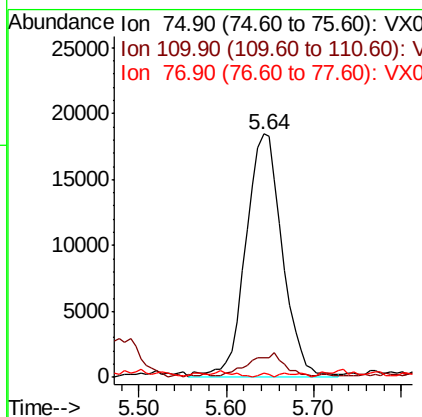
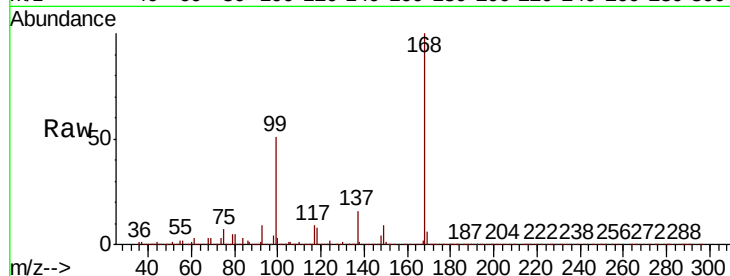




#36
 1,1-Dichloropropene
 Concen: 5.000 ug/l
 RT: 5.64 min Scan# 780
 Delta R.T. -0.15 min
 Lab File: VX013402.D
 Acq: 13 Nov 2019 13:11

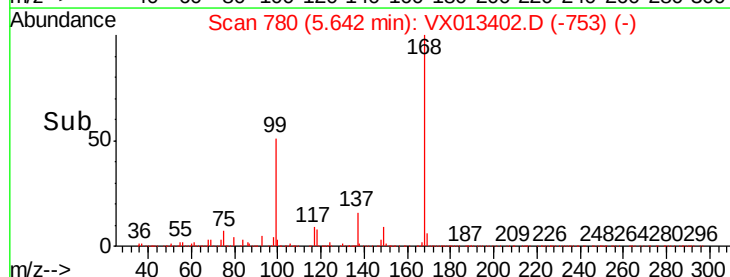
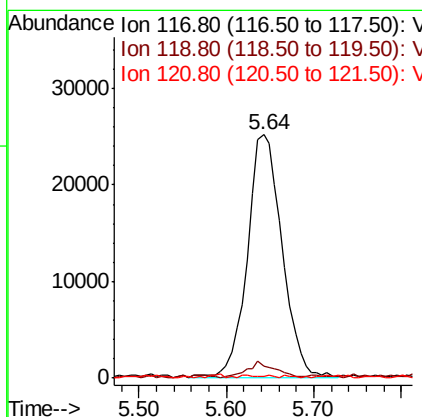
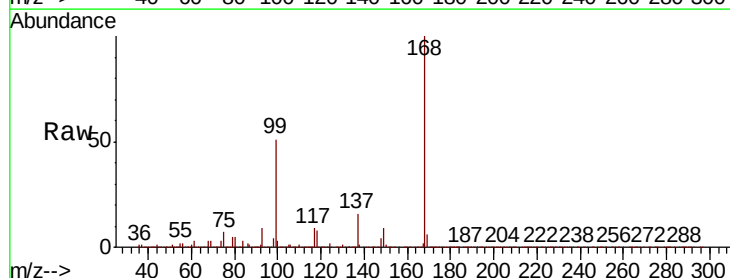
Instrument :
 MSVOA_X
 ClientSampleId :

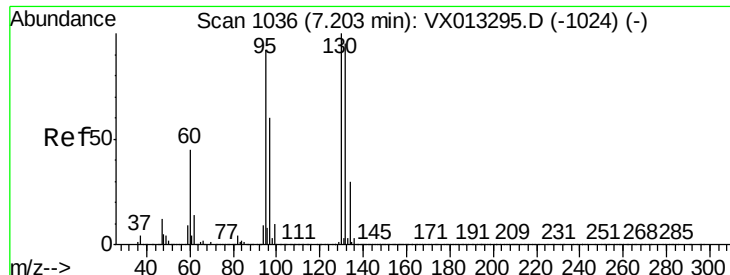
Tot Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.1#
77	0.4	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.531 ug/l
 RT: 5.64 min Scan# 780
 Delta R.T. -0.13 min
 Lab File: VX013402.D
 Acq: 13 Nov 2019 13:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.1	114.1#
121	0.0	24.6	37.0#





#44

Trichloroethene

Concen: 6.651 ug/l

RT: 7.20 min Scan# 1035

Delta R.T. -0.01 min

Lab File: VX013402.D

Acq: 13 Nov 2019 13:11

Instrument :

MSVOA_X

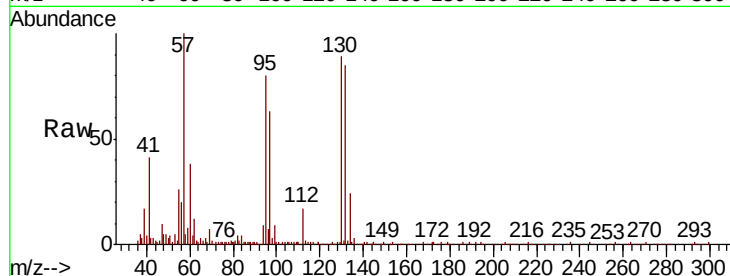
ClientSampled :

Tot Ion:130 Resp: 61372

Ion Ratio Lower Upper

130 100

95 88.8 0.0 184.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.20

30000

25000

20000

15000

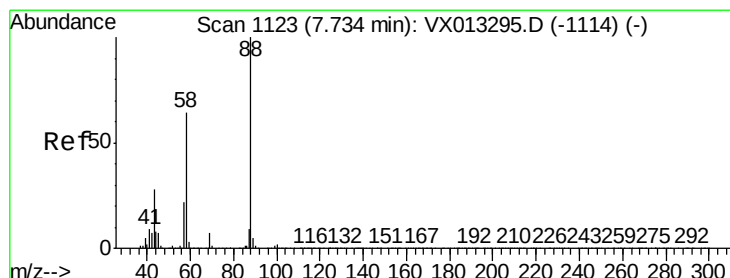
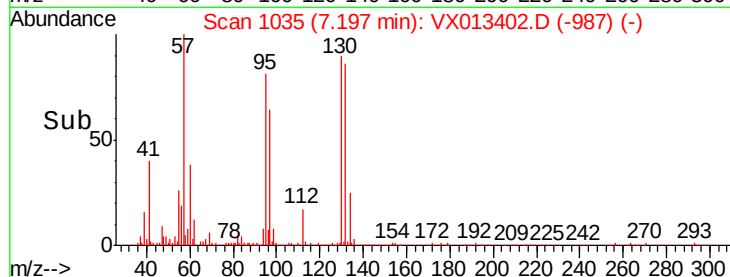
10000

5000

0

7.10 7.15 7.20 7.25 7.30

Time-->



#49

1,4-Dioxane

Concen: 0.849 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX013402.D

Acq: 13 Nov 2019 13:11

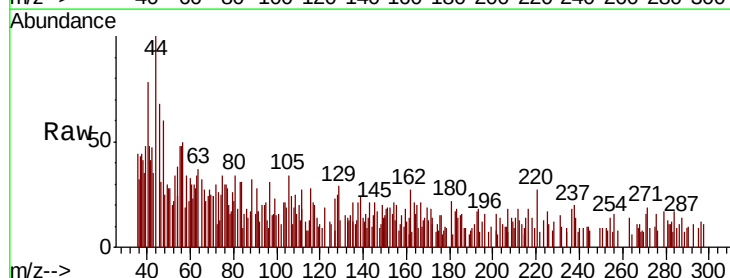
Tgt Ion: 88 Resp: 201

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 133.3 55.0 82.6#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

600

500

400

300

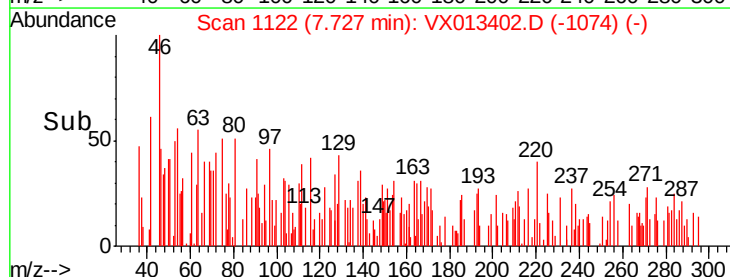
200

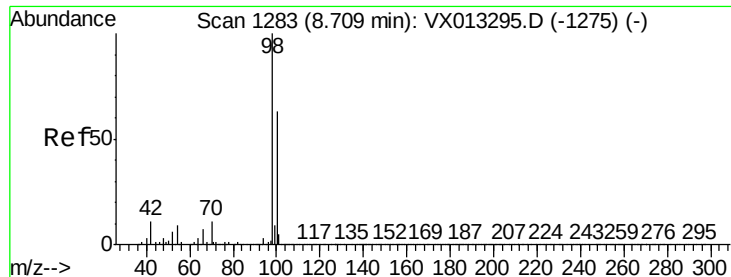
100

0

7.72 7.73 7.74

Time-->





#50

Toluene-d8

Concen: 50.058 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013402.D

Acq: 13 Nov 2019 13:11

Instrument :

MSVOA_X

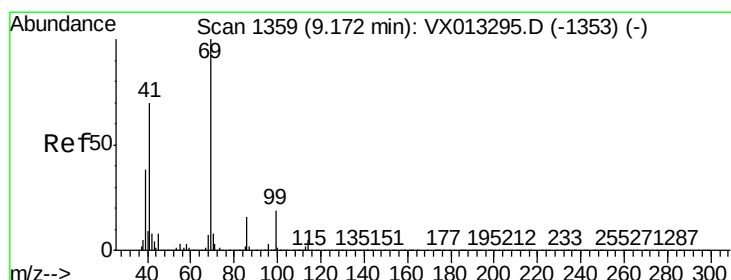
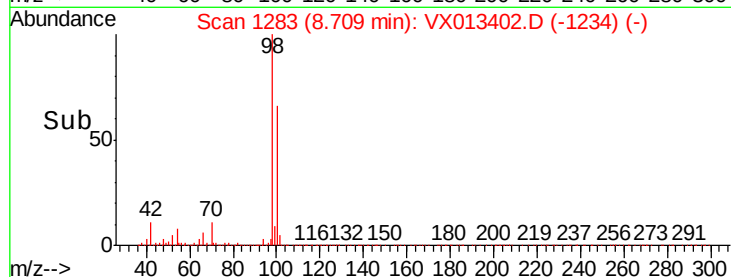
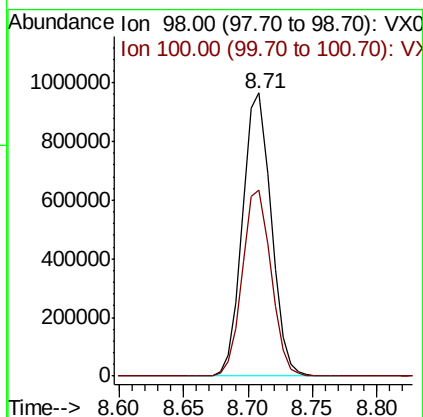
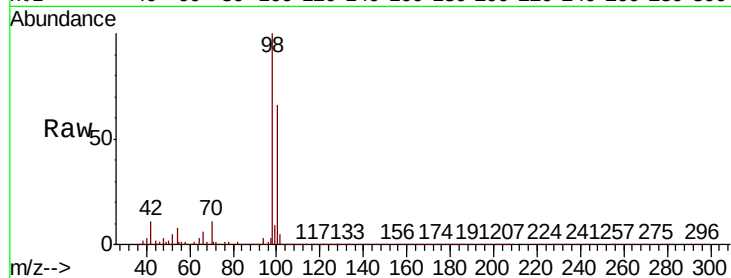
ClientSampled :

Tot Ion: 98 Resp: 1484766

Ion Ratio Lower Upper

98 100

100 66.1 52.2 78.2



#56

Ethyl methacrylate

Concen: 1.616 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX013402.D

Acq: 13 Nov 2019 13:11

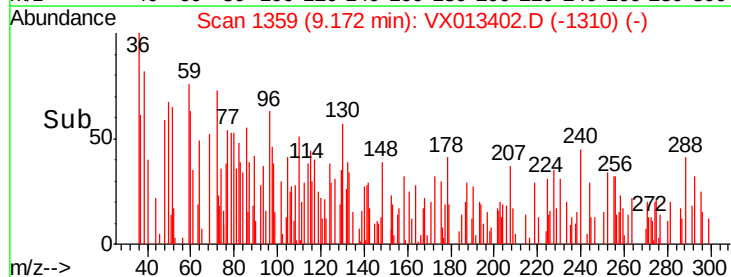
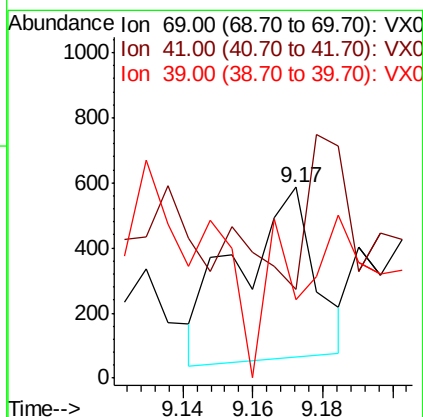
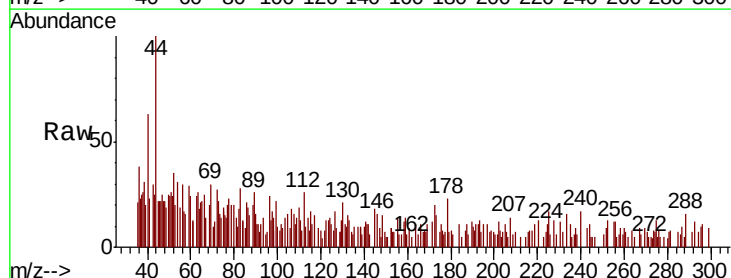
Tgt Ion: 69 Resp: 799

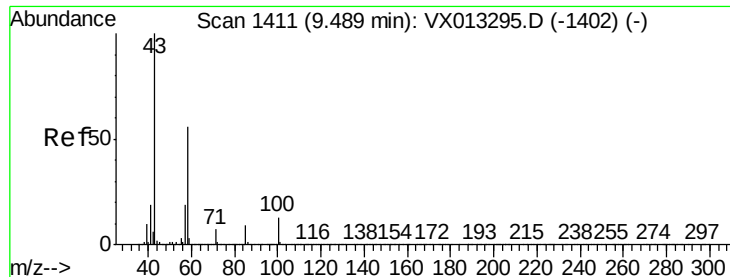
Ion Ratio Lower Upper

69 100

41 44.8 56.2 84.2#

39 160.2 31.1 46.7#

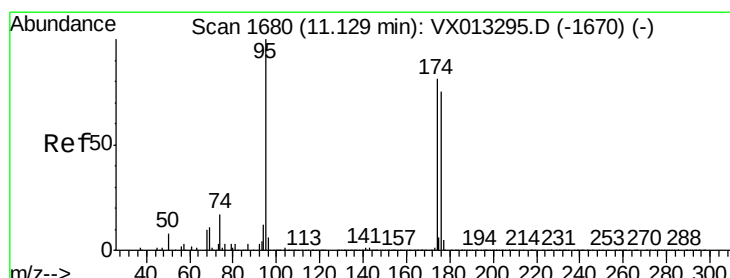
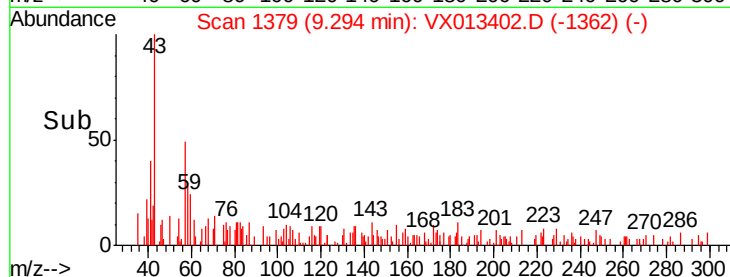
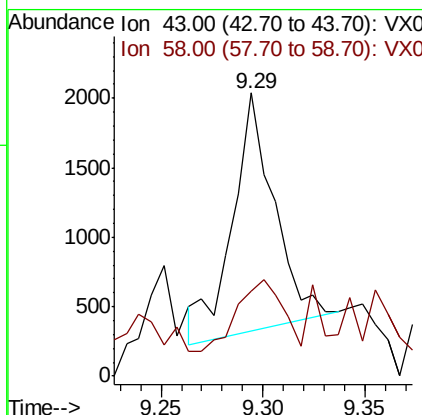
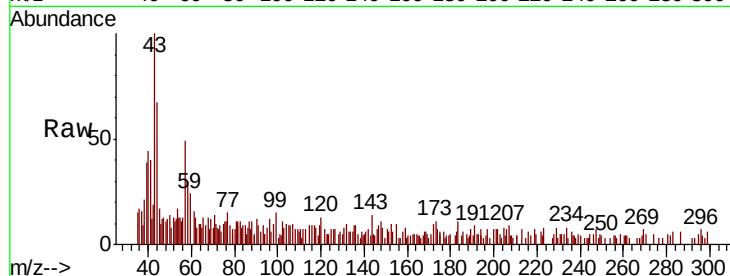




#59
2-Hexanone
Concen: 0.233 ug/l
RT: 9.29 min Scan# 1379
Delta R.T. -0.20 min
Lab File: VX013402.D
Acq: 13 Nov 2019 13:11

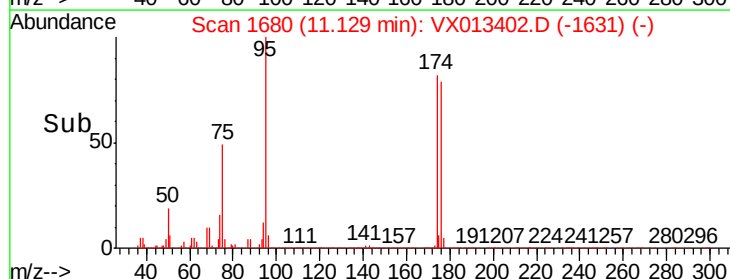
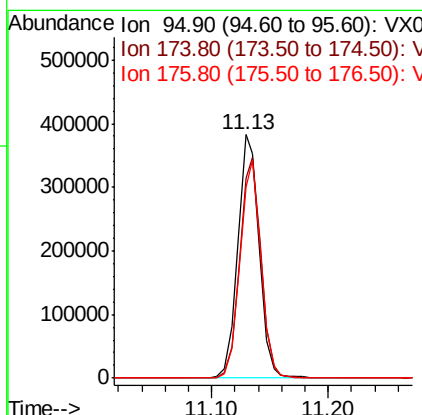
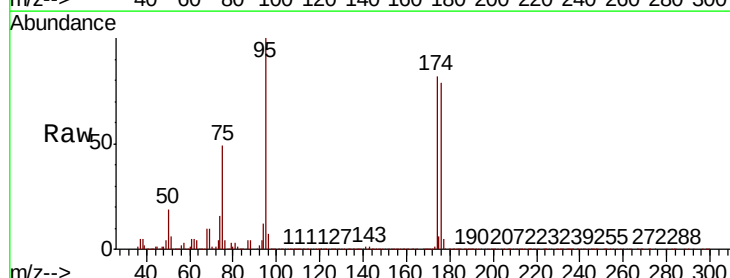
Instrument :
MSVOA_X
ClientSampleId :

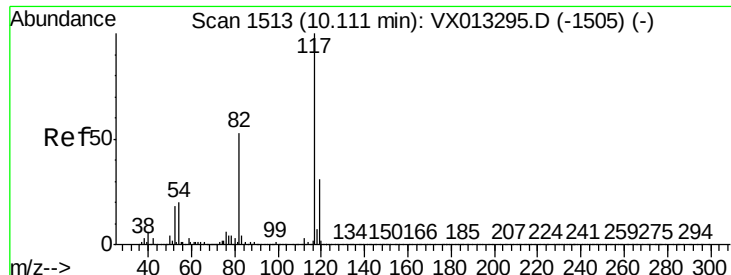
Tot Ion: 43 Resp: 2449
Ion Ratio Lower Upper
43 100
58 32.7 27.3 81.8



#62
4-Bromofluorobenzene
Concen: 45.508 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013402.D
Acq: 13 Nov 2019 13:11

Tgt Ion: 95 Resp: 487155
Ion Ratio Lower Upper
95 100
174 90.4 0.0 179.8
176 88.1 0.0 173.0

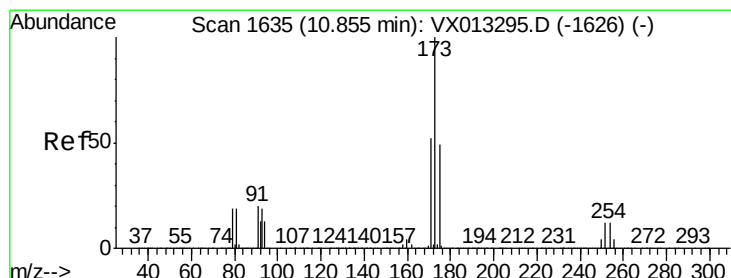
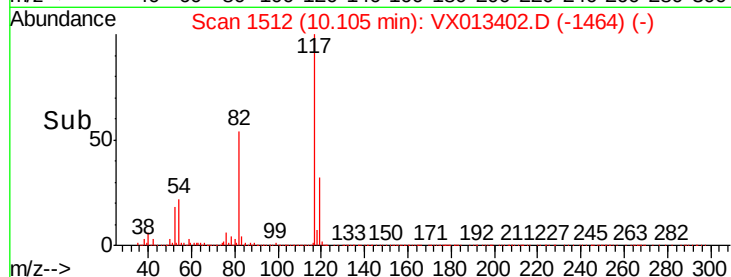
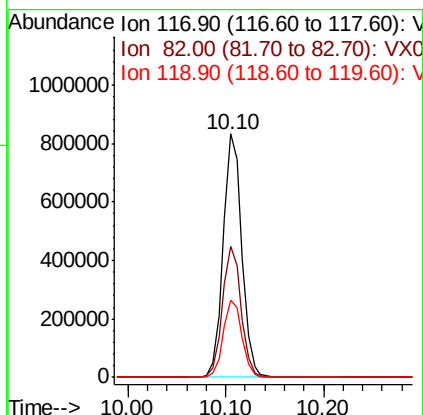
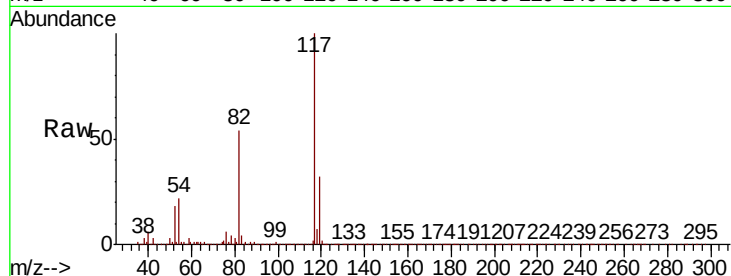




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013402.D
Acq: 13 Nov 2019 13:11

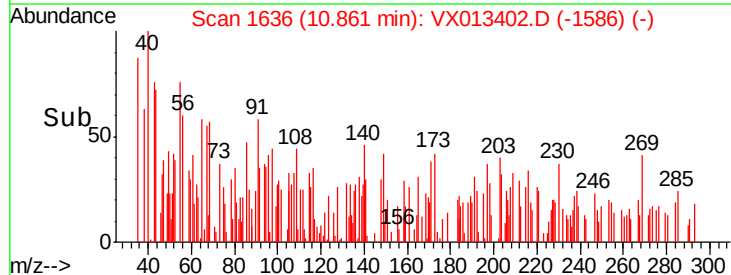
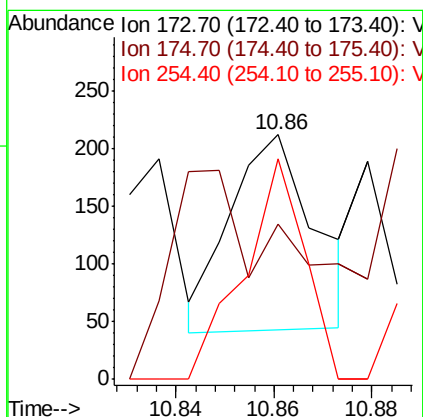
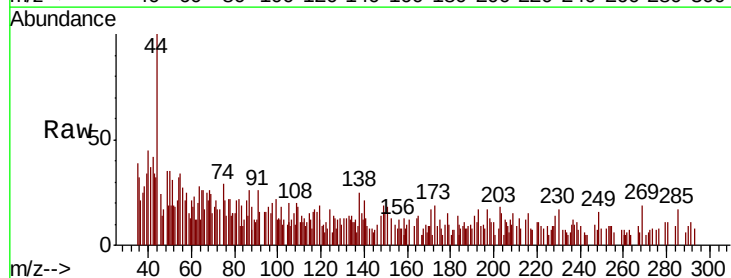
Instrument :
MSVOA_X
ClientSampleId :

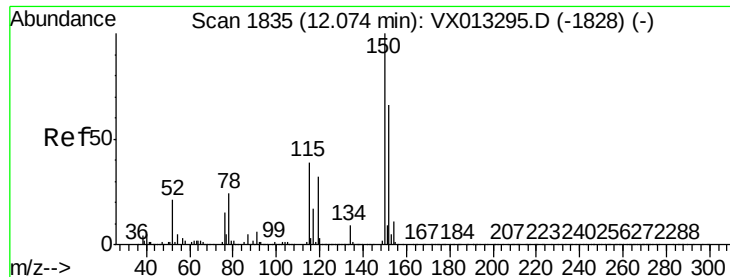
Tot Ion:117 Resp: 1100157
Ion Ratio Lower Upper
117 100
82 53.7 42.6 64.0
119 31.8 24.8 37.2



#71
Bromoform
Concen: 3.228 ug/l
RT: 10.86 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX013402.D
Acq: 13 Nov 2019 13:11

Tgt Ion:173 Resp: 204
Ion Ratio Lower Upper
173 100
175 0.0 24.8 74.4#
254 79.9 0.2 0.2#



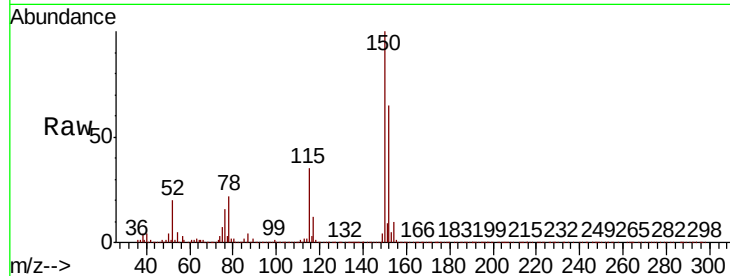


#72

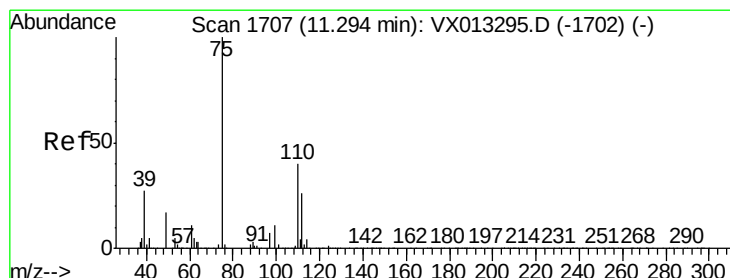
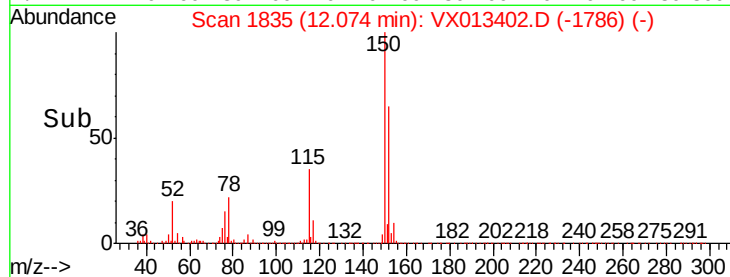
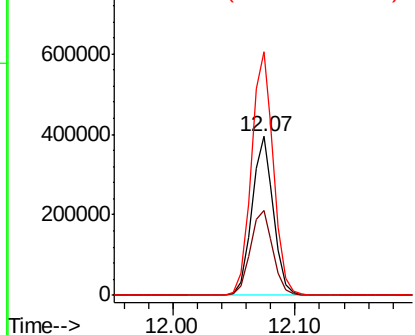
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013402.D
Acq: 13 Nov 2019 13:11

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.5	118.3
150	157.2	0.0	344.4



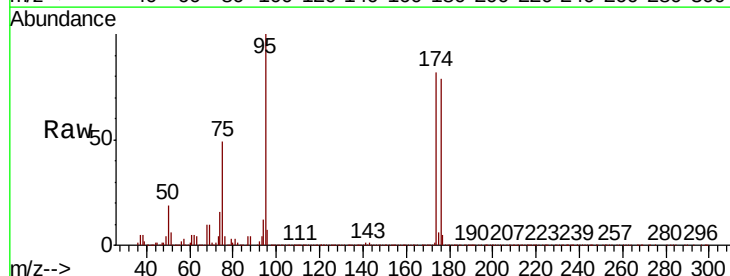
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



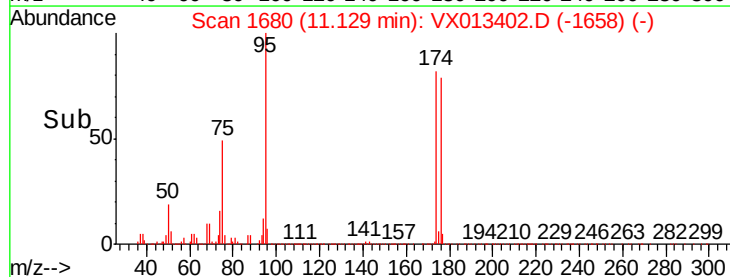
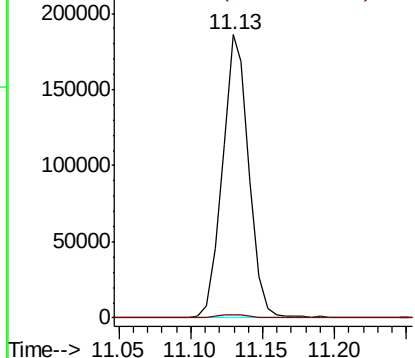
#76

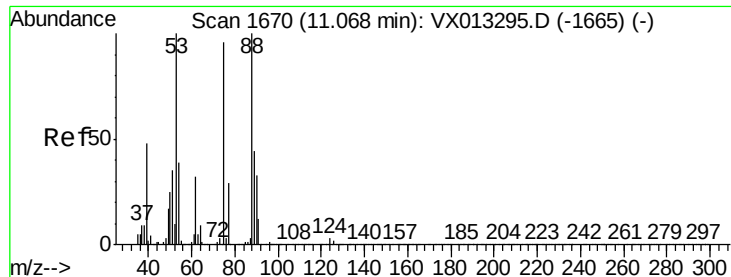
1,2,3-Trichloropropane
Concen: 24.272 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013402.D
Acq: 13 Nov 2019 13:11

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.3	66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#81
trans-1,4-Dichloro-2-butene
Concen: 62.475 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013402.D
Acq: 13 Nov 2019 13:11

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 75 Resp: 237983
Ion Ratio Lower Upper
75 100
53 0.4 81.0 121.6#
89 0.1 36.0 54.0#

