

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091919\
 Data File : VX012523.D
 Acq On : 19 Sep 2019 13:14
 Operator : JC/SP
 Sample : K4888-01
 Misc : 6.64g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 979-S-1-(18-19)

Quant Time: Sep 20 04:32:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	178962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	278928	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	237019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107887	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	114447	44.62	ug/l	0.00
Spiked Amount			Recovery	=	89.24%	
35) Dibromofluoromethane	5.49	113	77533	45.93	ug/l	0.00
Spiked Amount			Recovery	=	91.86%	
50) Toluene-d8	8.71	98	323030	51.69	ug/l	0.00
Spiked Amount			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	11.14	95	119663	46.12	ug/l	0.00
Spiked Amount			Recovery	=	92.24%	

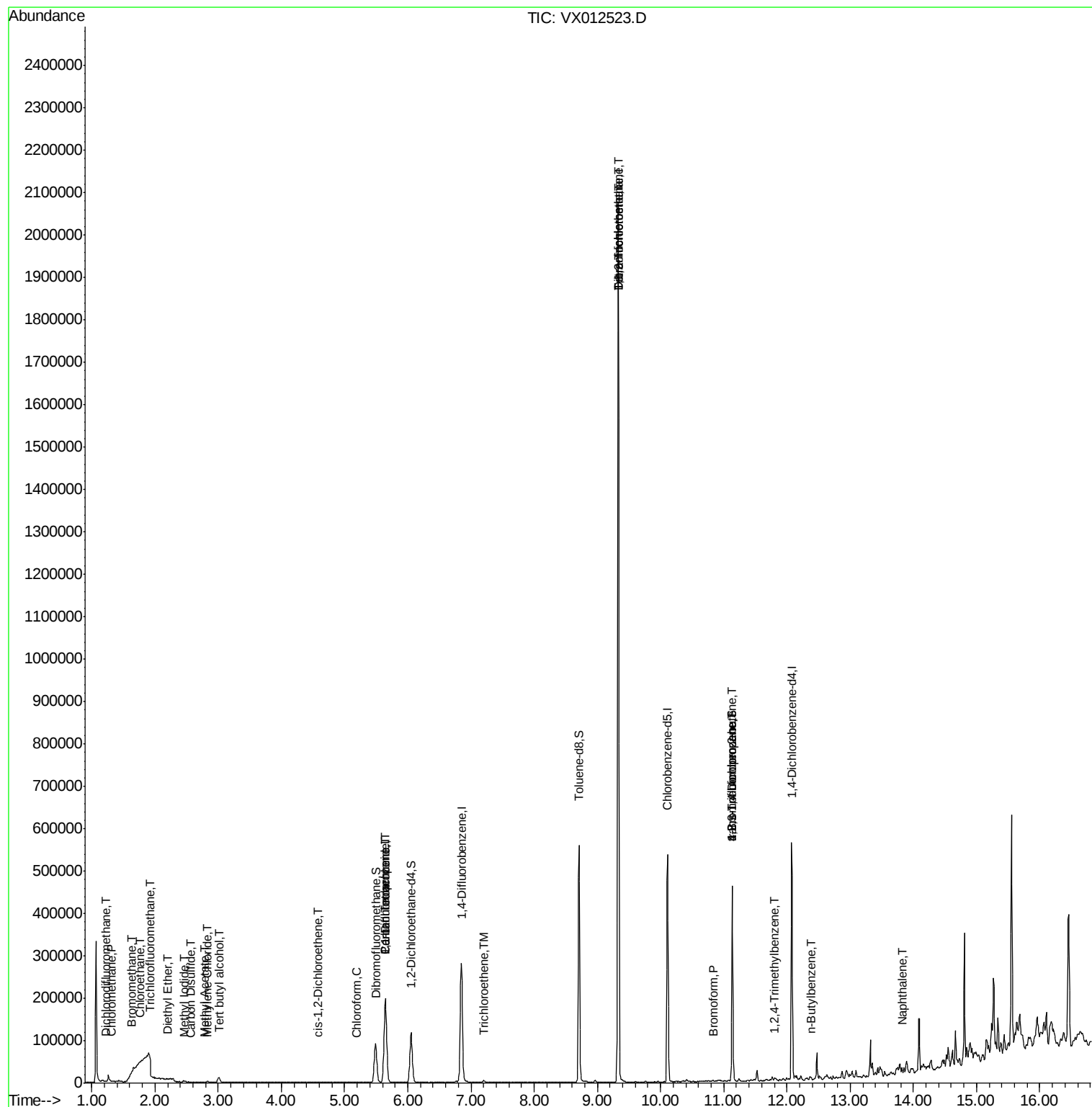
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.23	85	19	0.407	ug/l #	43
3) Chloromethane	1.31	50	246	0.250	ug/l #	43
5) Bromomethane	1.63	94	696	1.666	ug/l #	79
6) Chloroethane	1.76	64	248	0.298	ug/l #	45
7) Trichlorofluoromethane	1.92	101	429	0.220	ug/l	84
8) Diethyl Ether	2.19	74	265	0.301	ug/l #	1
10) Methyl Iodide	2.47	142	835	5.071	ug/l	99
11) Tert butyl alcohol	3.01	59	7834	6.321	ug/l #	77
13) Acrolein	2.30	56	82	Below Cal	#	1
16) Acetone	2.41	43	240	Below Cal	#	46
17) Carbon Disulfide	2.56	76	52	1.838	ug/l #	75
18) Methyl Acetate	2.78	43	948	0.355	ug/l #	66
20) Methylene Chloride	2.83	84	901	0.580	ug/l #	77
27) cis-1,2-Dichloroethene	4.58	96	466	0.267	ug/l	90
30) Chloroform	5.20	83	676	0.201	ug/l #	64
36) 1,1-Dichloropropene	5.64	75	14676	8.657	ug/l #	54
38) Carbon Tetrachloride	5.64	117	19249	9.130	ug/l #	16
44) Trichloroethene	7.21	130	1843	1.300	ug/l	92
55) 1,1,2-Trichloroethane	9.33	97	3628	2.027	ug/l #	7
60) Dibromochloromethane	9.33	129	369115	202.492	ug/l #	11
64) Tetrachloroethene	9.33	164	371649	342.183	ug/l	93
71) Bromoform	10.84	173	91	2.931	ug/l #	29
76) 1,2,3-Trichloropropane	11.14	75	61704	24.898	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	61704	67.218	ug/l #	8
84) 1,2,4-Trimethylbenzene	11.81	105	2053	0.346	ug/l	100
89) n-Butylbenzene	12.38	91	1199	0.215	ug/l #	59
95) Naphthalene	13.83	128	1558	0.209	ug/l #	88

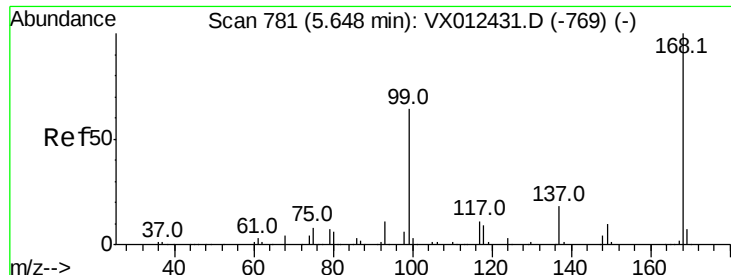
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

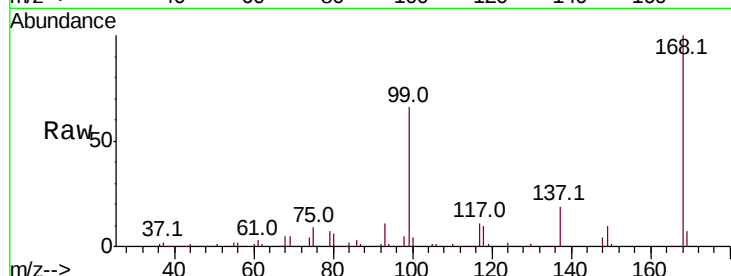
979-S-1-(18-19)

Tot Ion:168 Resp: 178962

Ion Ratio Lower Upper

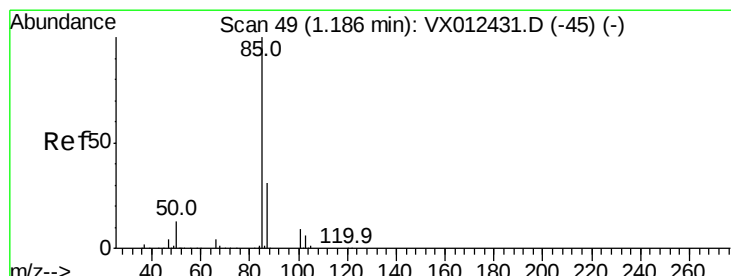
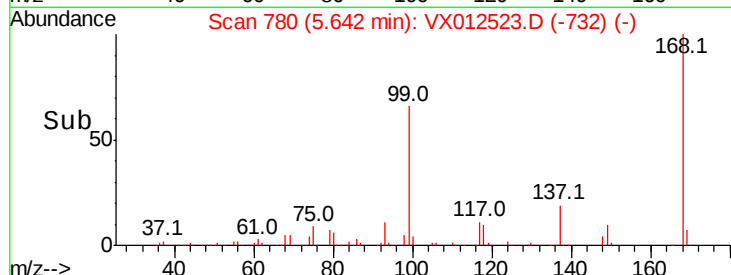
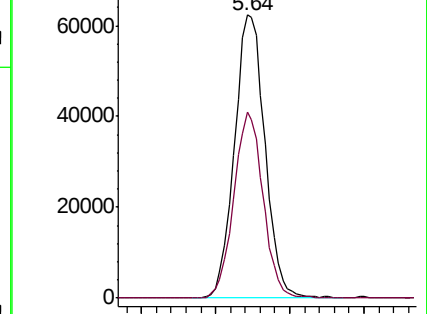
168 100

99 65.7 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.407 ug/l

RT: 1.23 min Scan# 56

Delta R.T. 0.04 min

Lab File: VX012523.D

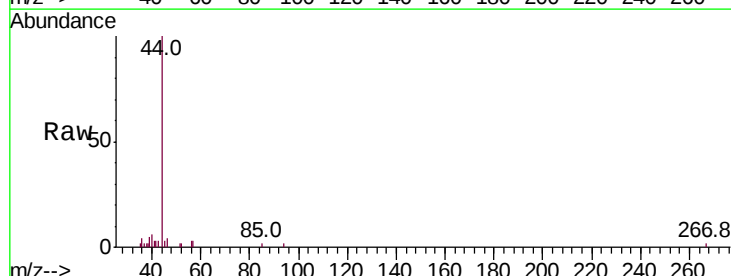
Acq: 19 Sep 2019 13:14

Tgt Ion: 85 Resp: 19

Ion Ratio Lower Upper

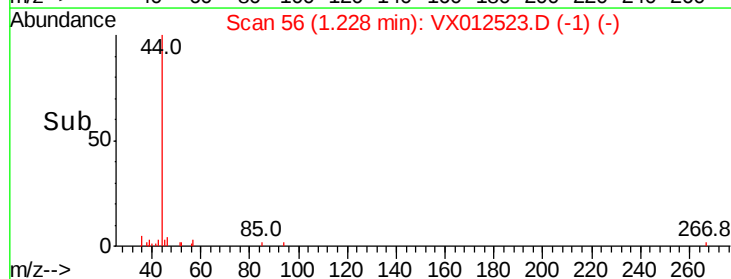
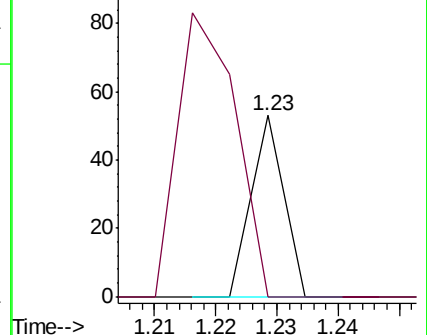
85 100

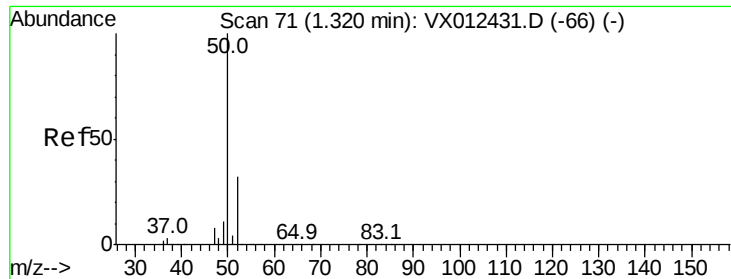
87 0.0 15.6 46.8#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.250 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.01 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

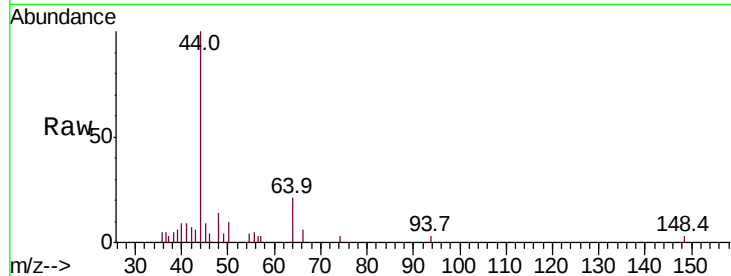
979-S-1-(18-19)

Tot Ion: 50 Resp: 246

Ion Ratio Lower Upper

50 100

52 0.0 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

250

200

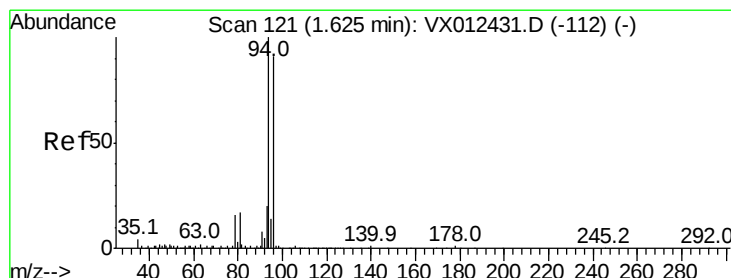
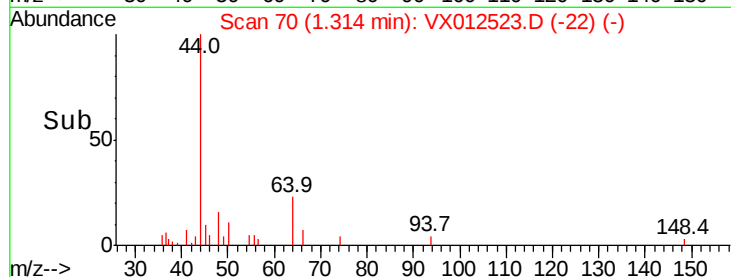
150

100

50

0

Time-->



#5

Bromomethane

Concen: 1.666 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX012523.D

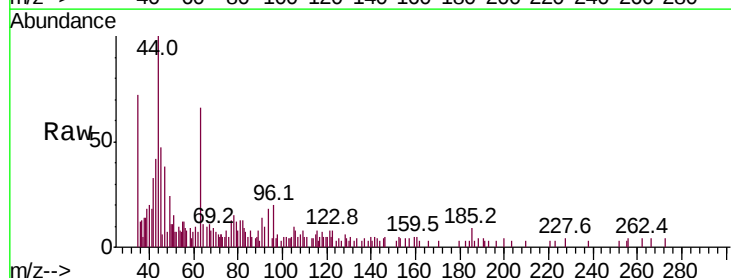
Acq: 19 Sep 2019 13:14

Tgt Ion: 94 Resp: 696

Ion Ratio Lower Upper

94 100

96 111.3 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

400

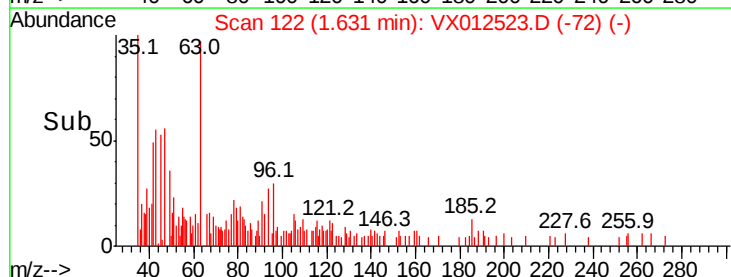
300

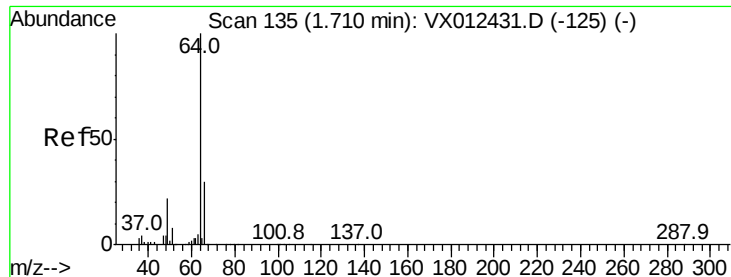
200

100

0

Time-->





#6

Chloroethane

Concen: 0.298 ug/l

RT: 1.76 min Scan# 143

Delta R.T. 0.05 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

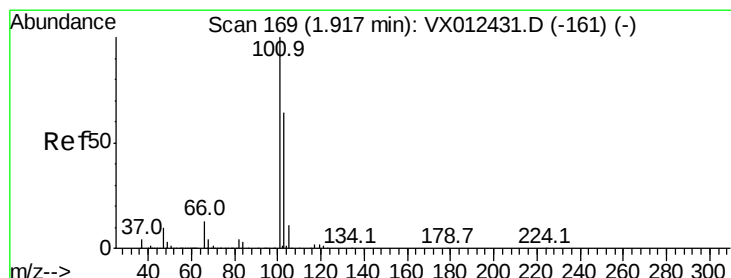
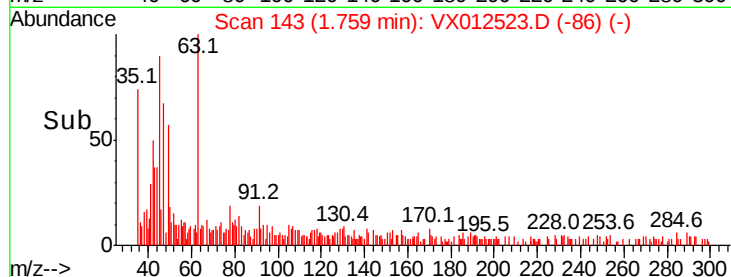
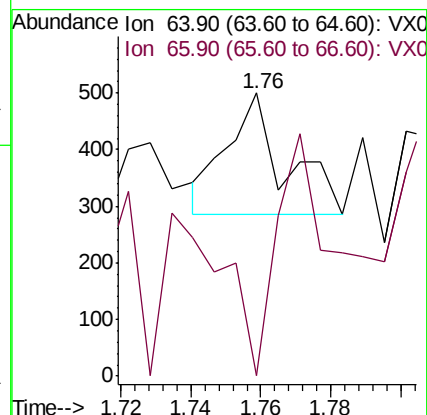
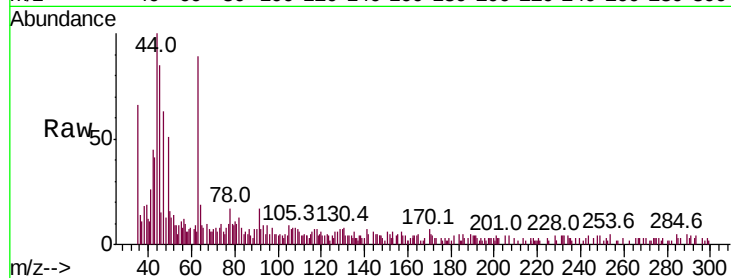
979-S-1-(18-19)

Tot Ion: 64 Resp: 248

Ion Ratio Lower Upper

64 100

66 0.0 24.0 36.0#



#7

Trichlorofluoromethane

Concen: 0.220 ug/l

RT: 1.92 min Scan# 170

Delta R.T. 0.01 min

Lab File: VX012523.D

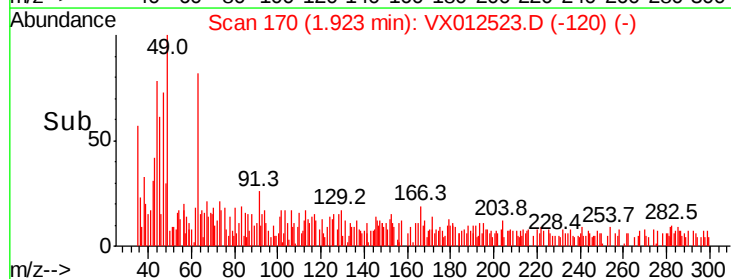
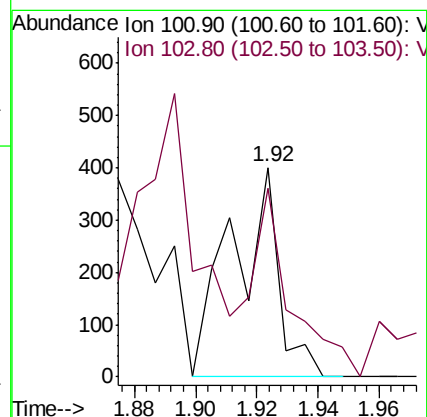
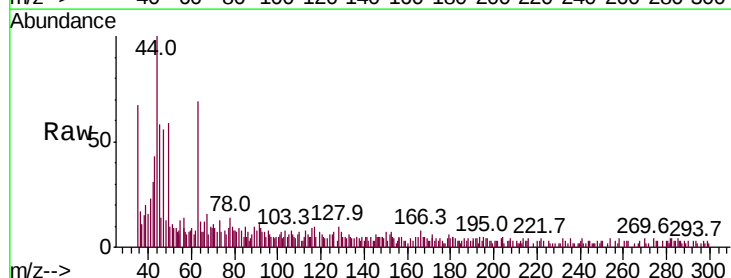
Acq: 19 Sep 2019 13:14

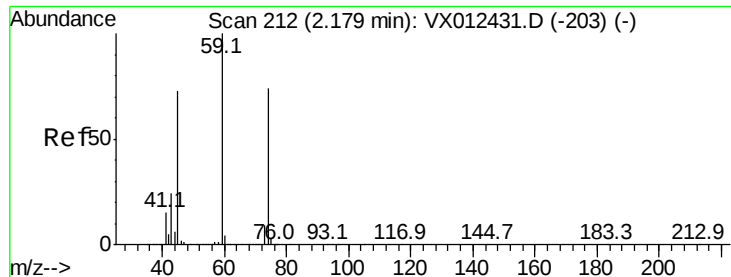
Tgt Ion: 101 Resp: 429

Ion Ratio Lower Upper

101 100

103 76.1 51.0 76.4





#8

Diethyl Ether

Concen: 0.301 ug/l

RT: 2.19 min Scan# 214

Delta R.T. 0.01 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

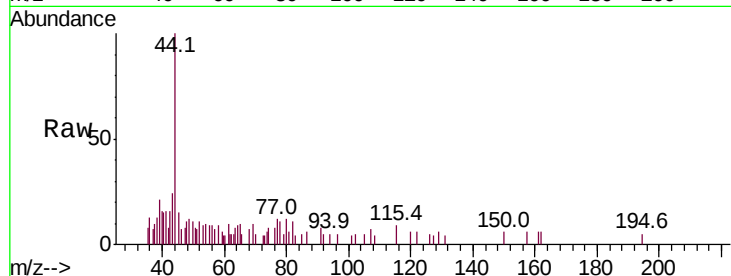
979-S-1-(18-19)

Tot Ion: 74 Resp: 265

Ion Ratio Lower Upper

74 100

45 0.0 49.9 149.7#

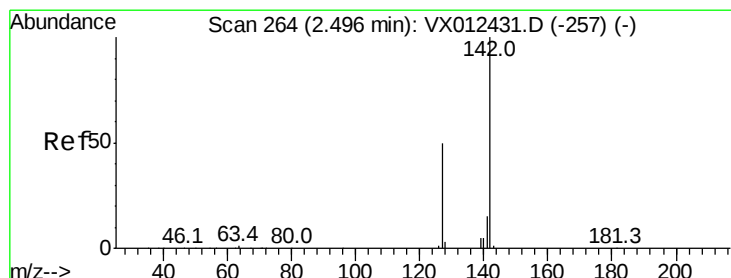
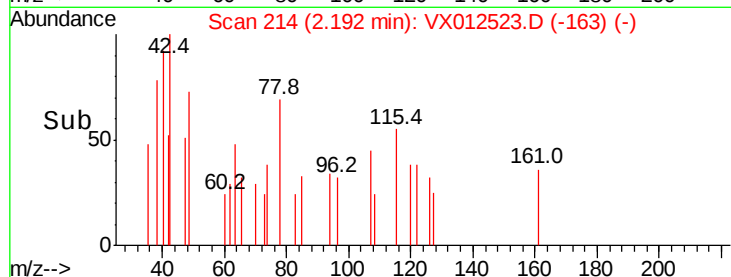


Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.19

Time-->



#10

Methyl Iodide

Concen: 5.071 ug/l

RT: 2.47 min Scan# 260

Delta R.T. -0.02 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

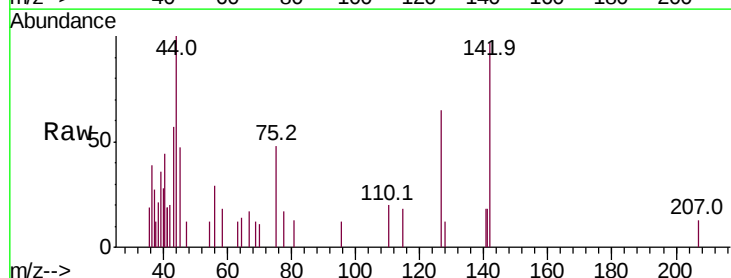
Tgt Ion: 142 Resp: 835

Ion Ratio Lower Upper

142 100

127 50.1 40.8 61.2

141 15.9 12.1 18.1



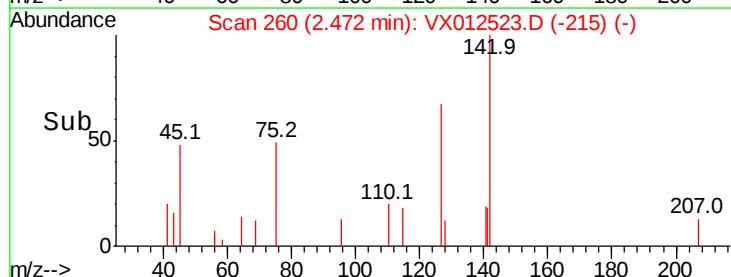
Abundance Ion 141.80 (141.50 to 142.50): V

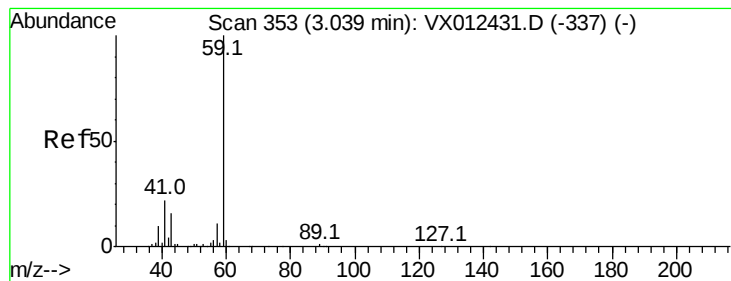
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.47

Time-->



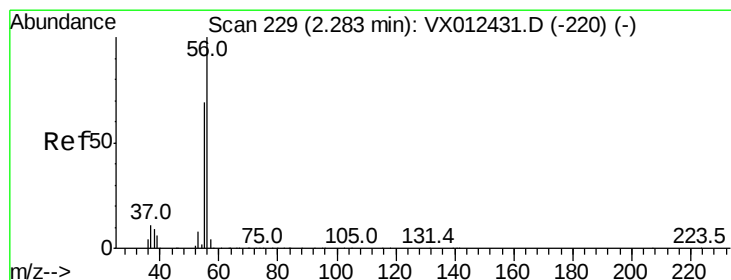
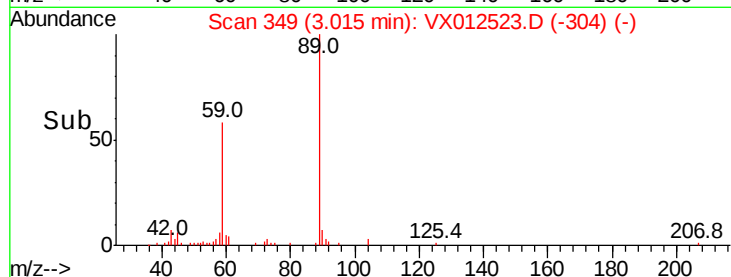
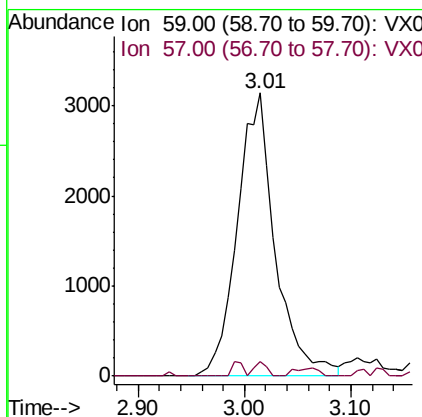
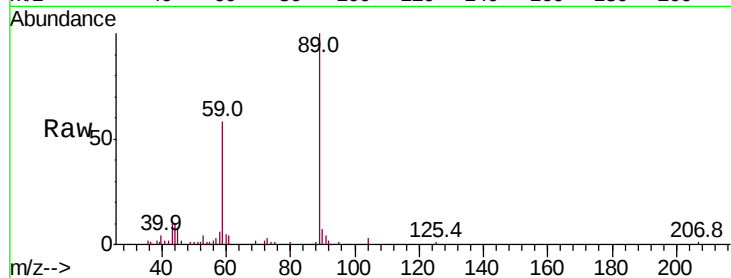


#11

Tert butyl alcohol
 Concen: 6.321 ug/l
 RT: 3.01 min Scan# 349
 Delta R.T. -0.02 min
 Lab File: VX012523.D
 Acq: 19 Sep 2019 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 979-S-1-(18-19)

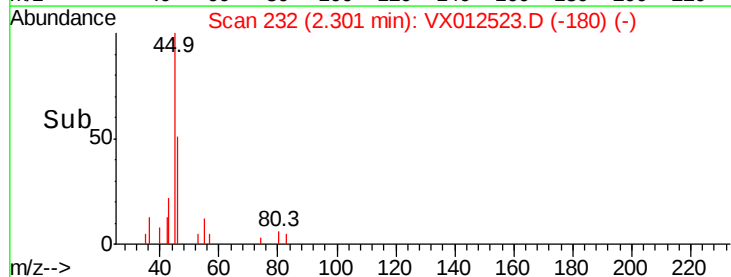
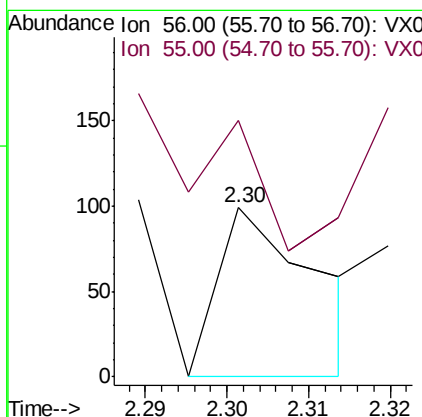
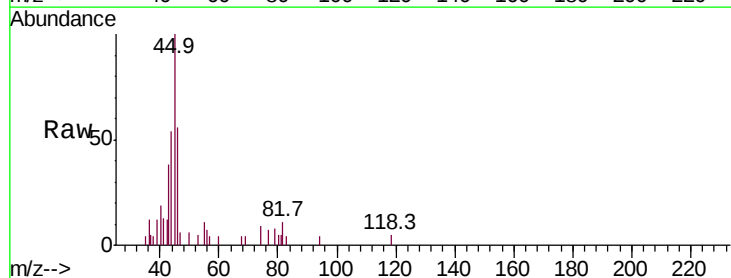
Tot Ion: 59 Resp: 7834
 Ion Ratio Lower Upper
 59 100
 57 1.7 8.3 12.5#

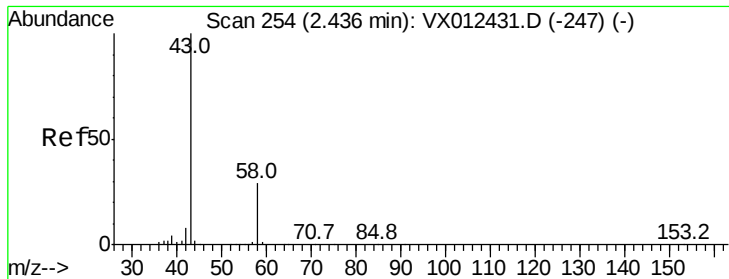


#13

Acrolein
 Concen: Below Cal
 RT: 2.30 min Scan# 232
 Delta R.T. 0.02 min
 Lab File: VX012523.D
 Acq: 19 Sep 2019 13:14

Tgt Ion: 56 Resp: 82
 Ion Ratio Lower Upper
 56 100
 55 273.2 55.8 83.8#





#16

Acetone

Concen: Below Cal

RT: 2.41 min Scan# 250

Delta R.T. -0.02 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Instrument :

MSVOA_X

ClientSampled :

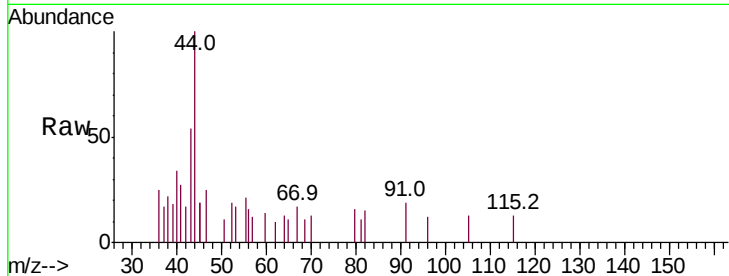
979-S-1-(18-19)

Tot Ion: 43 Resp: 240

Ion Ratio Lower Upper

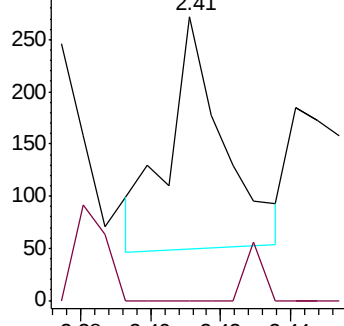
43 100

58 0.0 23.3 34.9#

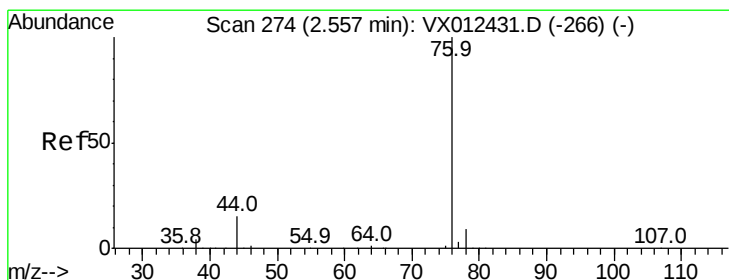
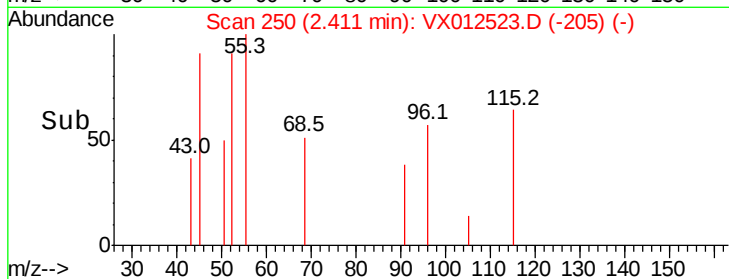


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#17

Carbon Disulfide

Concen: 1.838 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX012523.D

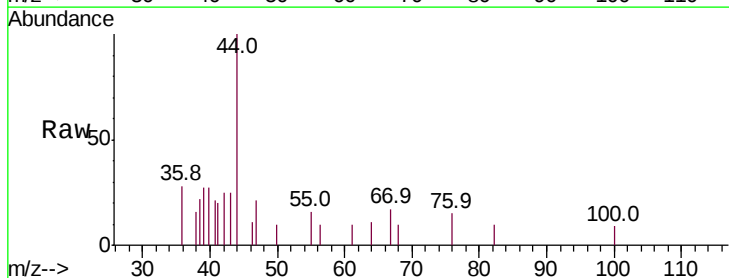
Acq: 19 Sep 2019 13:14

Tgt Ion: 76 Resp: 52

Ion Ratio Lower Upper

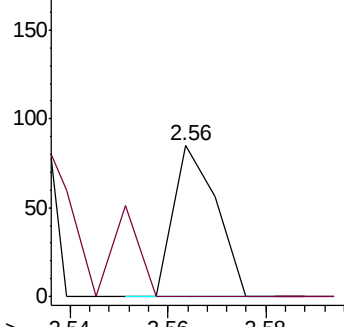
76 100

78 0.0 7.3 10.9#

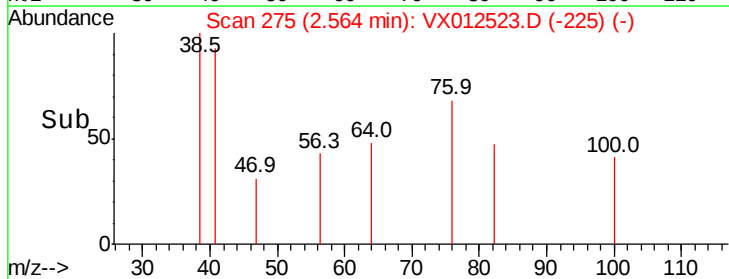


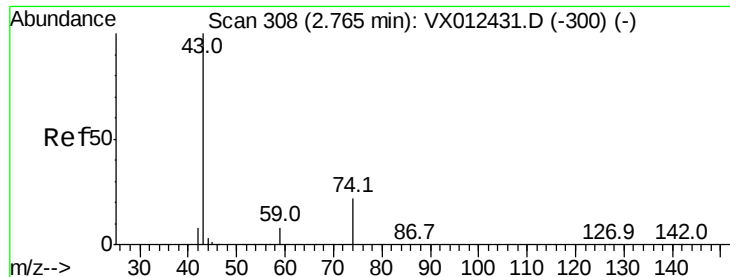
Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



Time-->





#18

Methyl Acetate

Concen: 0.355 ug/l

RT: 2.78 min Scan# 311

Delta R.T. 0.02 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

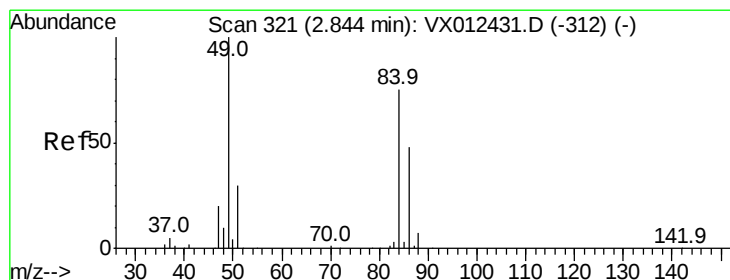
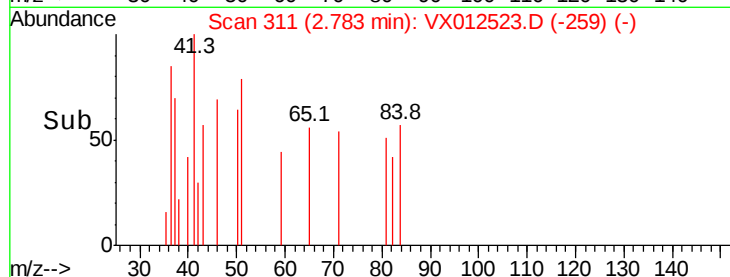
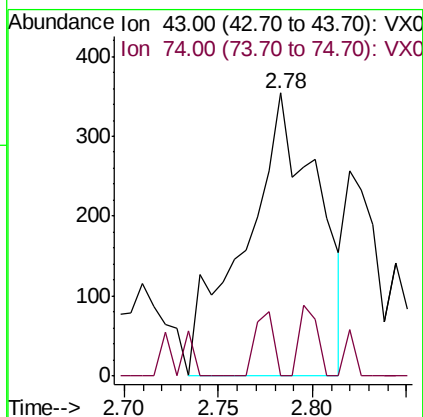
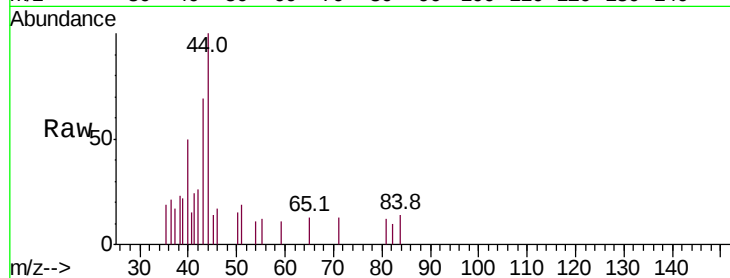
979-S-1-(18-19)

Tot Ion: 43 Resp: 948

Ion Ratio Lower Upper

43 100

74 5.7 17.7 26.5#



#20

Methylene Chloride

Concen: 0.580 ug/l

RT: 2.83 min Scan# 318

Delta R.T. -0.02 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Tgt Ion: 84 Resp: 901

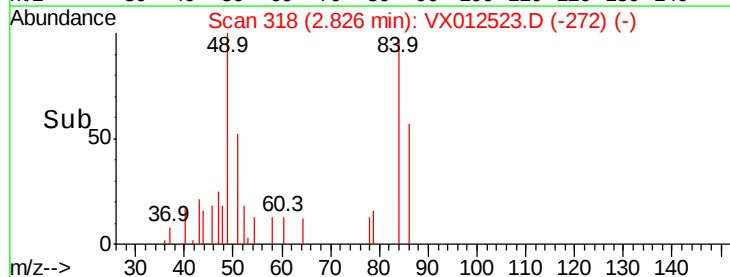
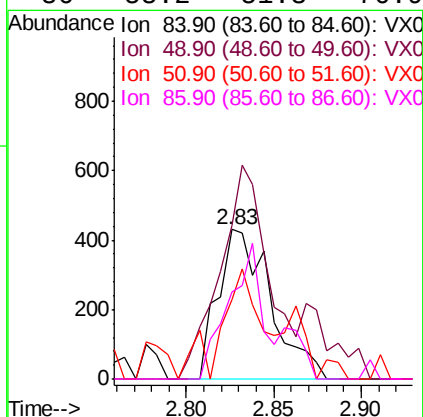
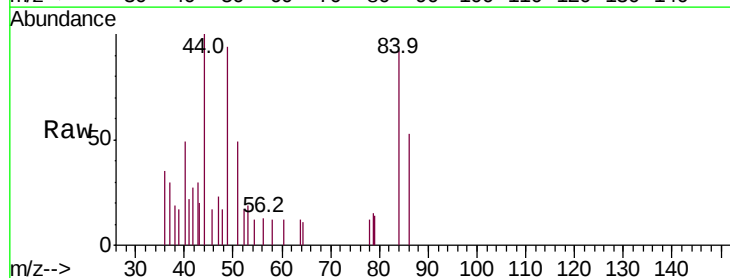
Ion Ratio Lower Upper

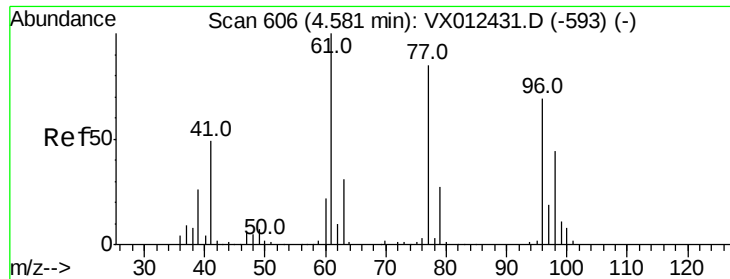
84 100

49 89.1 106.8 160.2#

51 41.8 32.3 48.5

86 58.2 51.3 76.9



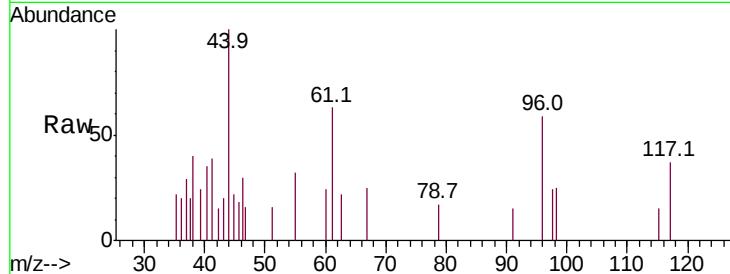


#27

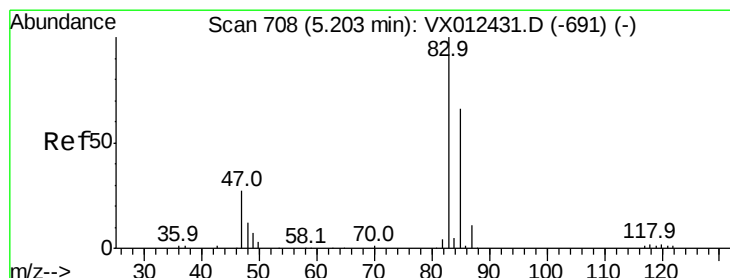
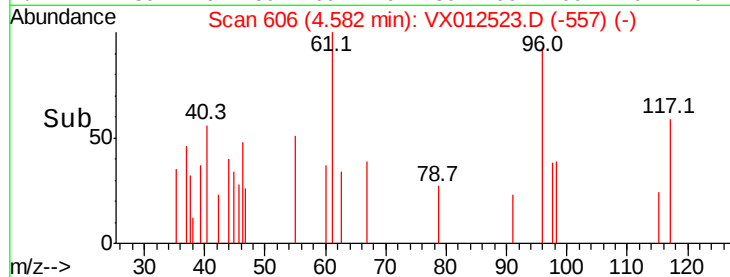
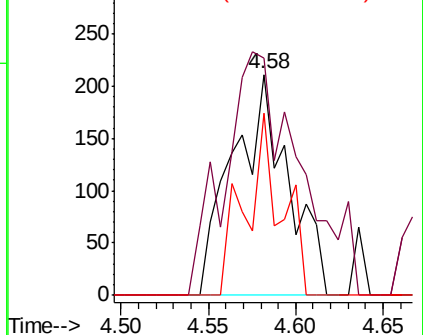
cis-1,2-Dichloroethene
 Concen: 0.267 ug/l
 RT: 4.58 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: VX012523.D
 Acq: 19 Sep 2019 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 979-S-1-(18-19)

Tot Ion: 96 Resp: 466
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 319.4
 98 52.4 0.0 130.6



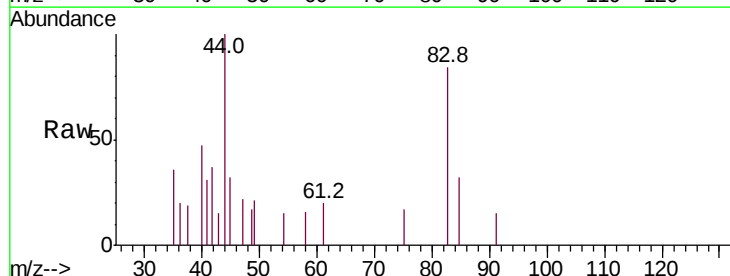
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



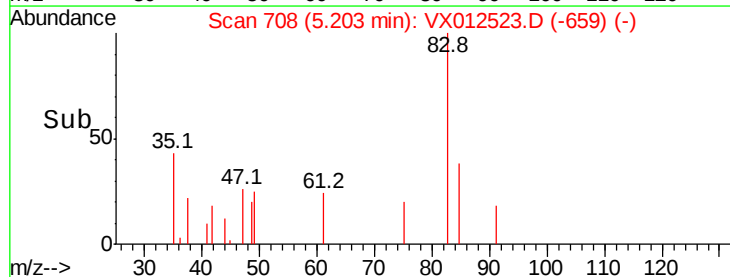
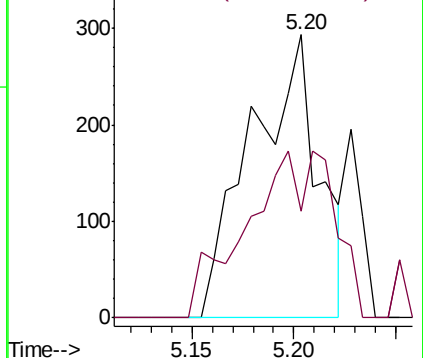
#30

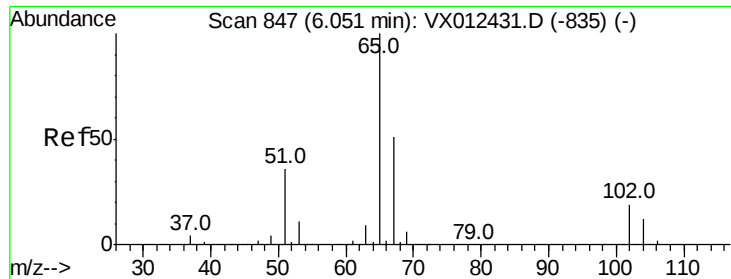
Chloroform
 Concen: 0.201 ug/l
 RT: 5.20 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: VX012523.D
 Acq: 19 Sep 2019 13:14

Tgt Ion: 83 Resp: 676
 Ion Ratio Lower Upper
 83 100
 85 37.9 53.0 79.4#



Abundance Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0

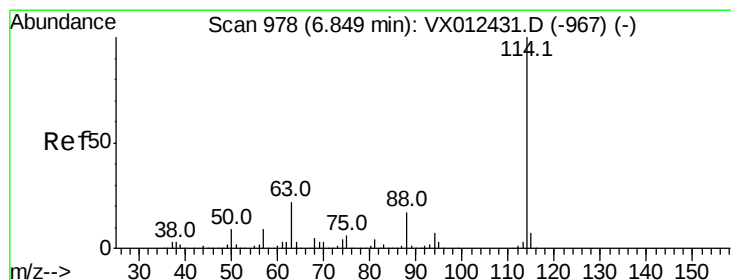
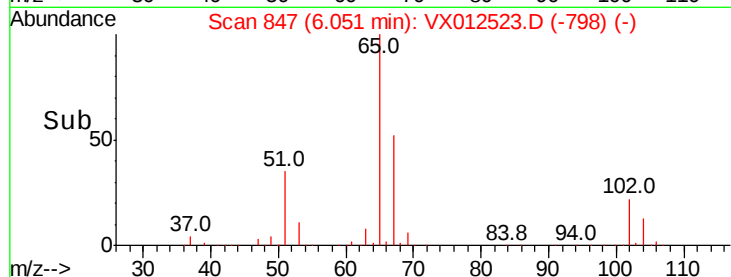
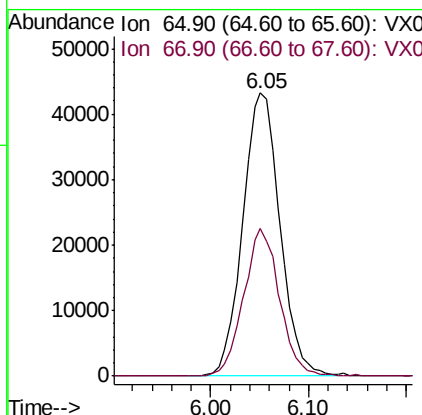
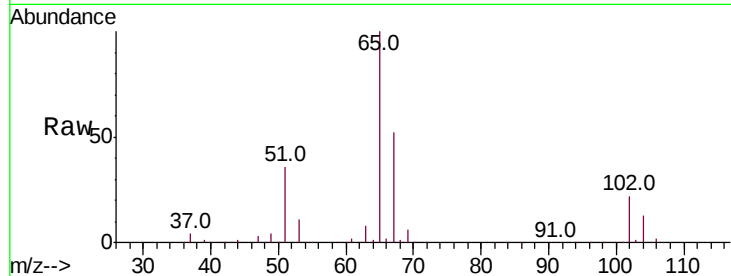




#33
 1,2-Dichloroethane-d4
 Concen: 44.621 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012523.D
 Acq: 19 Sep 2019 13:14

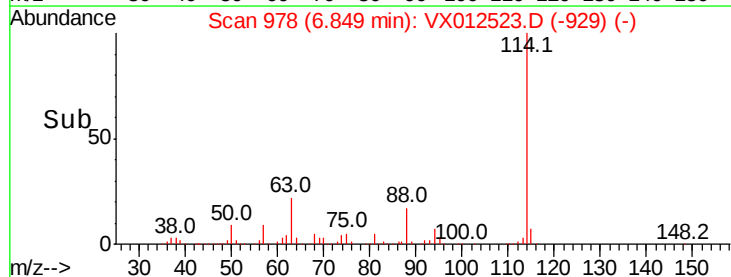
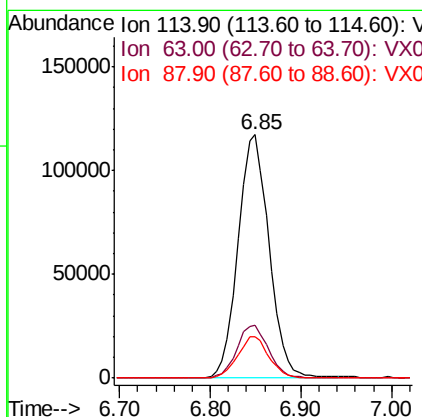
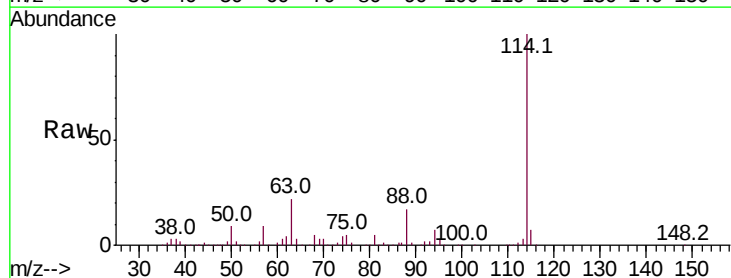
Instrument :
 MSVOA_X
 ClientSampleId :
 979-S-1-(18-19)

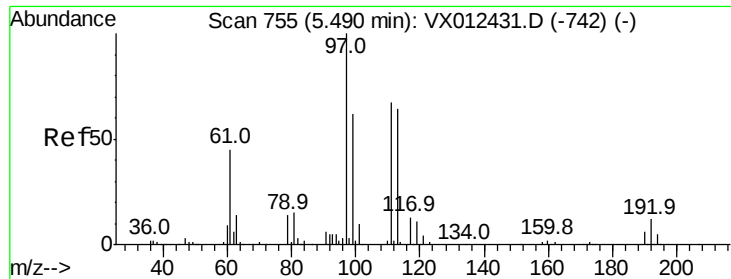
Tot Ion: 65 Resp: 114447
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012523.D
 Acq: 19 Sep 2019 13:14

Tgt Ion: 114 Resp: 278928
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.2
 88 17.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.925 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

979-S-1-(18-19)

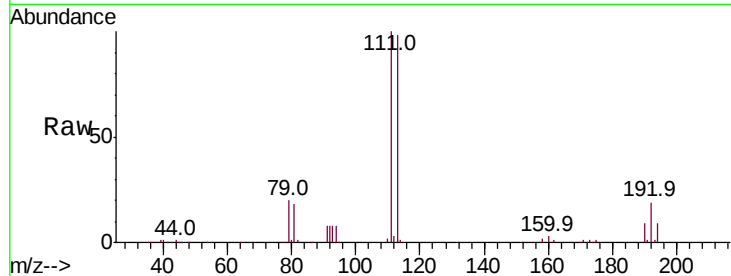
Tot Ion:113 Resp: 77533

Ion Ratio Lower Upper

113 100

111 102.8 83.4 125.2

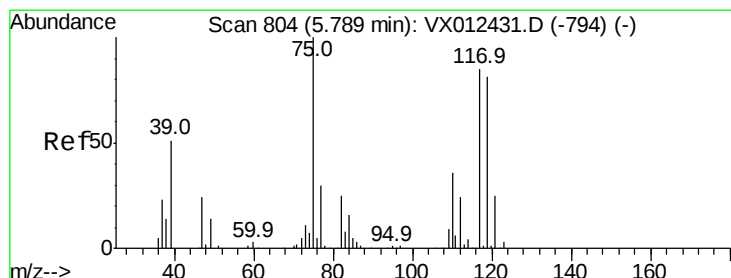
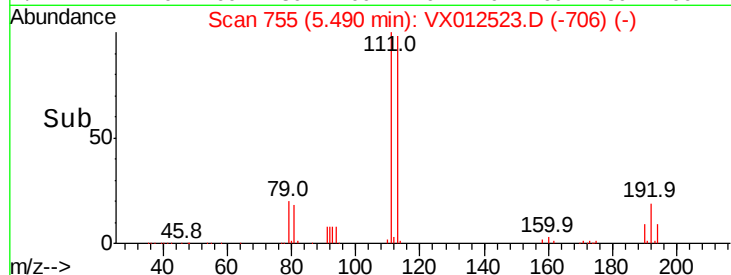
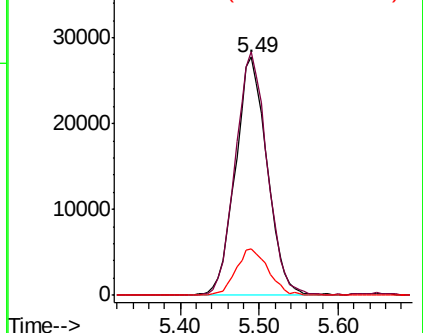
192 20.0 14.4 21.6



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: 8.657 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.15 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

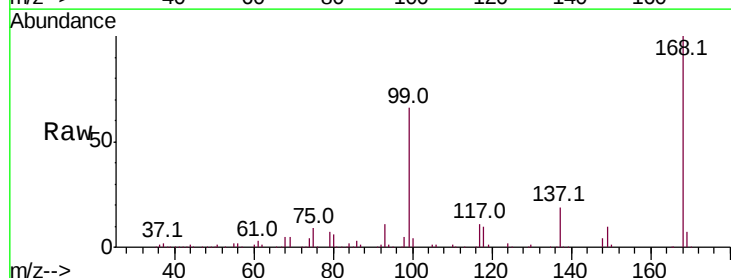
Tgt Ion: 75 Resp: 14676

Ion Ratio Lower Upper

75 100

110 11.5 16.7 50.0#

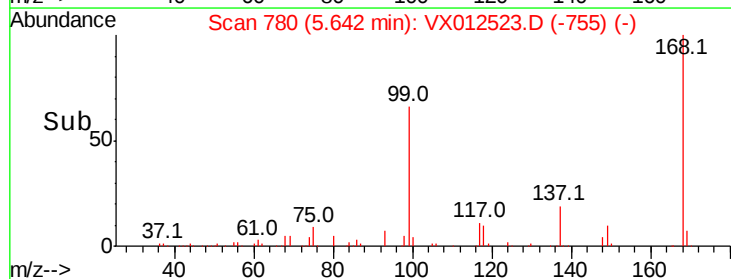
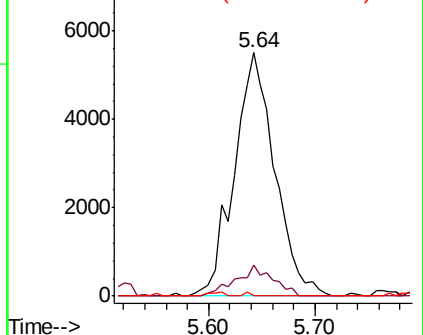
77 0.2 24.2 36.2#

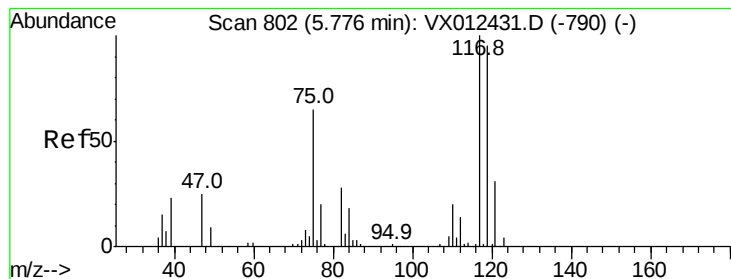


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 9.130 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.13 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

979-S-1-(18-19)

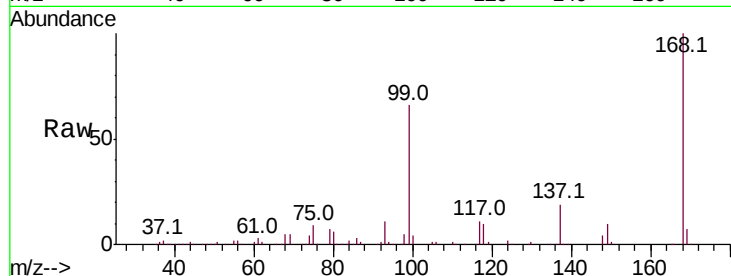
Tot Ion:117 Resp: 19249

Ion Ratio Lower Upper

117 100

119 4.5 75.7 113.5#

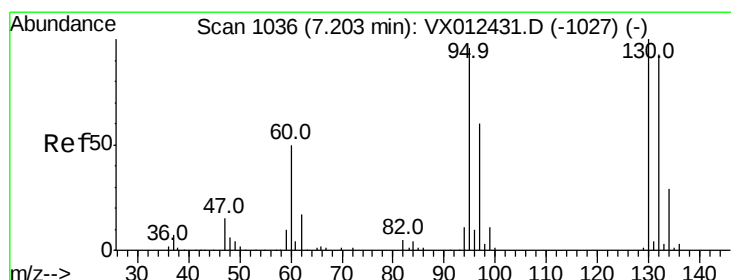
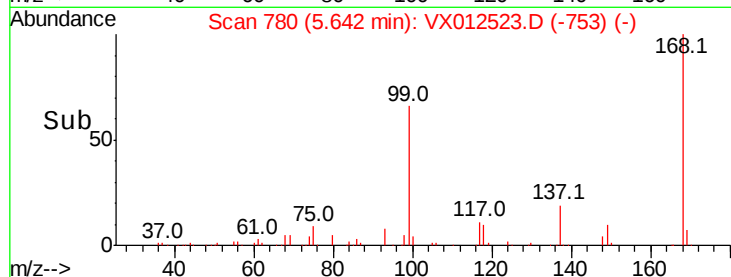
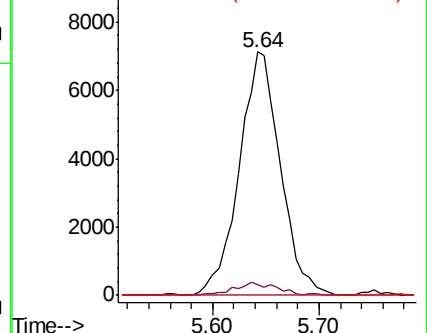
121 0.0 24.2 36.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#44

Trichloroethene

Concen: 1.300 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012523.D

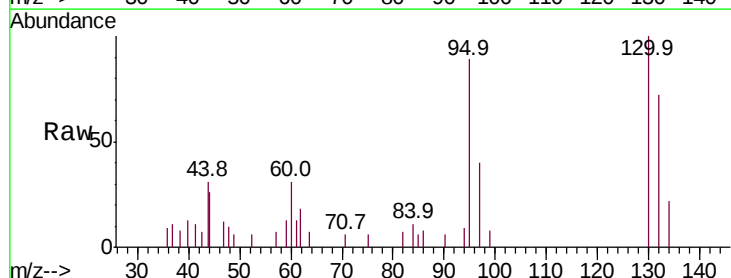
Acq: 19 Sep 2019 13:14

Tgt Ion:130 Resp: 1843

Ion Ratio Lower Upper

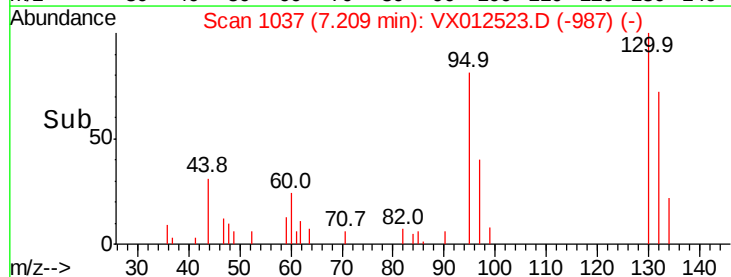
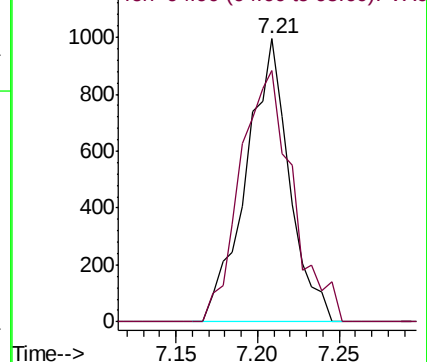
130 100

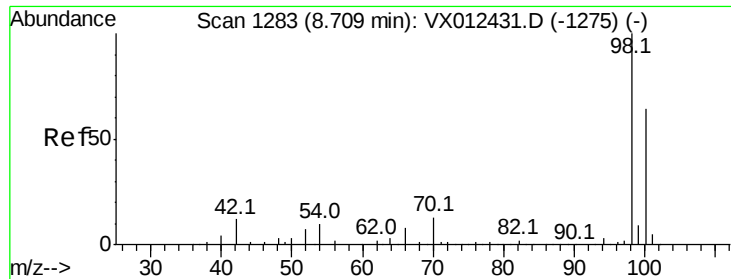
95 88.6 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

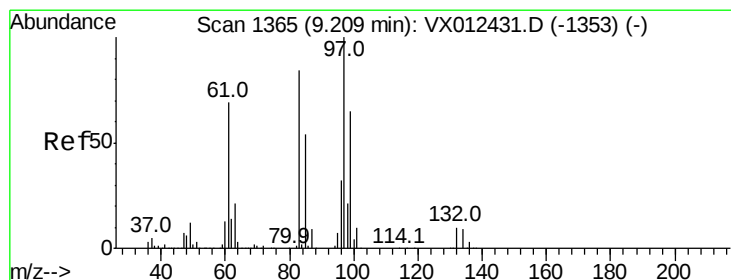
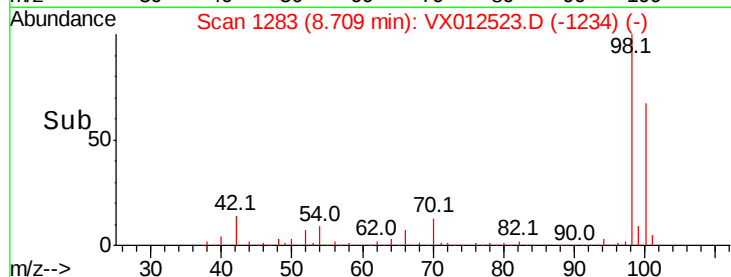
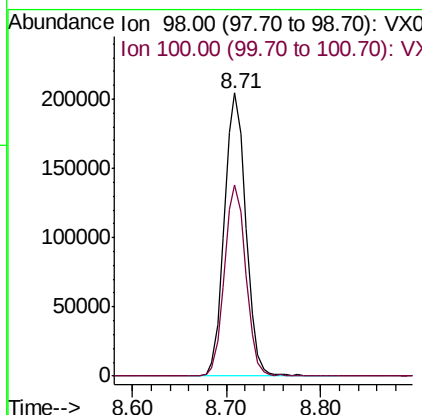
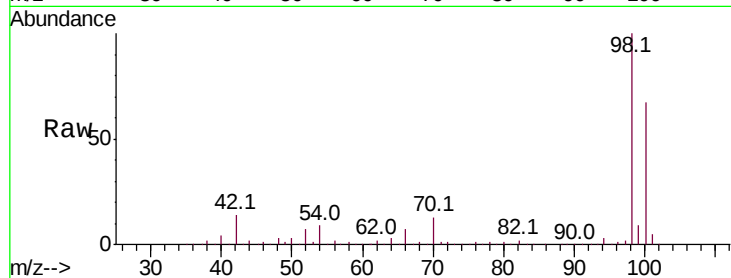




#50
Toluene-d8
Concen: 51.694 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012523.D
Acq: 19 Sep 2019 13:14

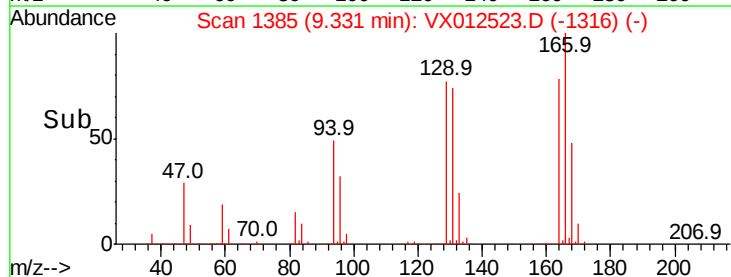
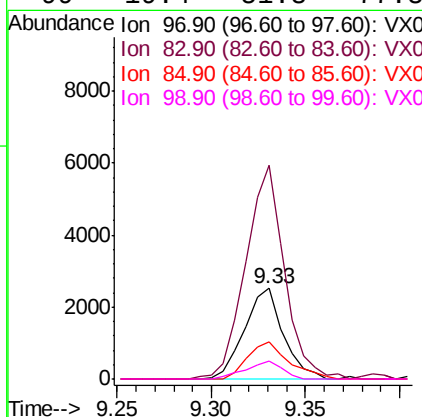
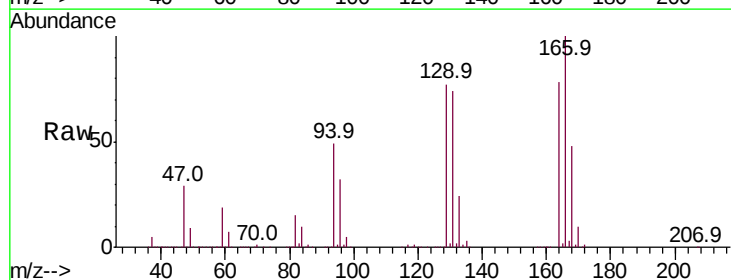
Instrument :
MSVOA_X
ClientSampleId :
979-S-1-(18-19)

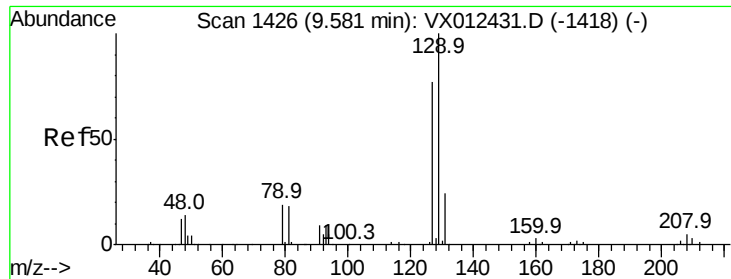
Tot Ion: 98 Resp: 323030
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.2



#55
1,1,2-Trichloroethane
Concen: 2.027 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.12 min
Lab File: VX012523.D
Acq: 19 Sep 2019 13:14

Tgt Ion: 97 Resp: 3628
Ion Ratio Lower Upper
97 100
83 236.1 67.4 101.2#
85 41.0 43.5 65.3#
99 19.4 51.8 77.8#

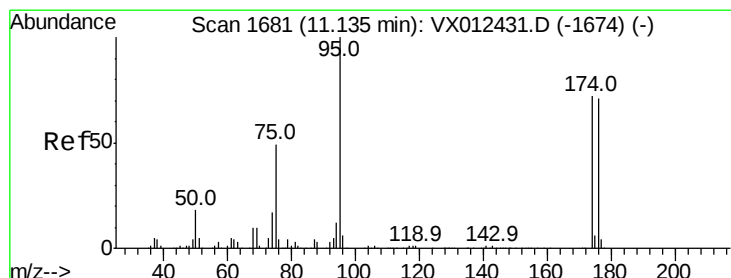
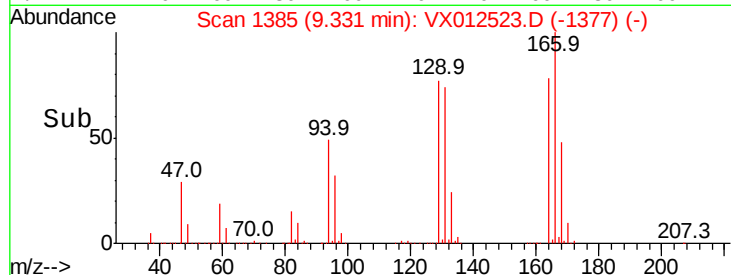
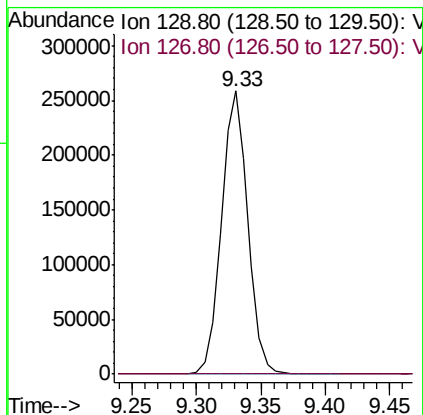
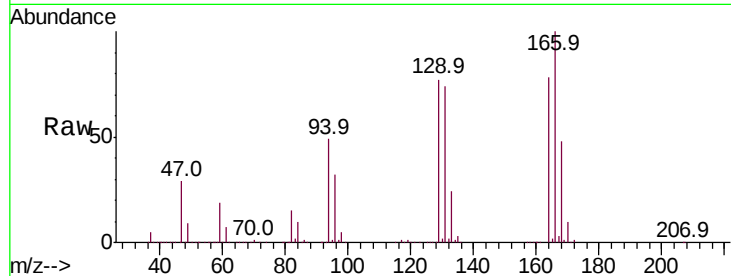




#60
Dibromochloromethane
Concen: 202.492 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012523.D
Acq: 19 Sep 2019 13:14

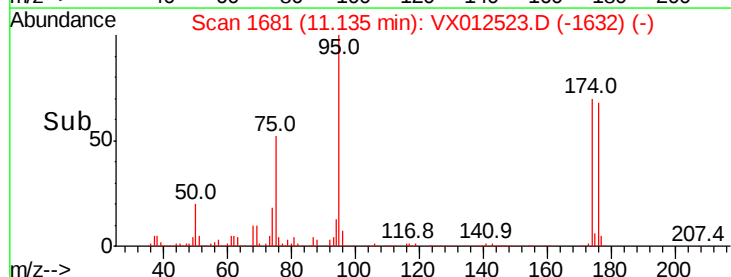
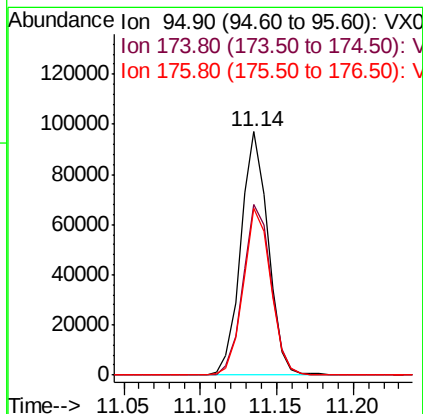
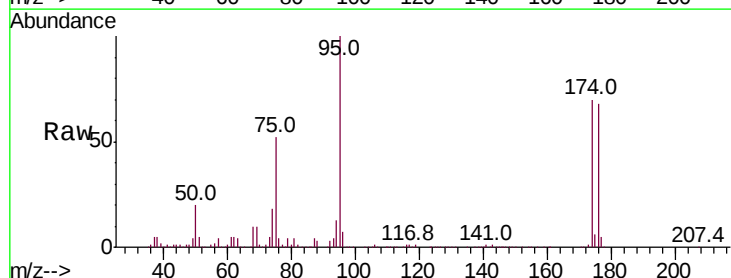
Instrument :
MSVOA_X
ClientSampleId :
979-S-1-(18-19)

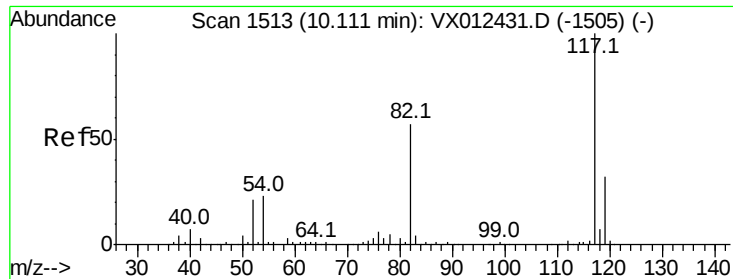
Tot Ion:129 Resp: 369115
Ion Ratio Lower Upper
129 100
127 0.1 38.9 116.6#



#62
4-Bromofluorobenzene
Concen: 46.120 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012523.D
Acq: 19 Sep 2019 13:14

Tgt Ion: 95 Resp: 119663
Ion Ratio Lower Upper
95 100
174 72.0 0.0 140.0
176 69.3 0.0 135.4

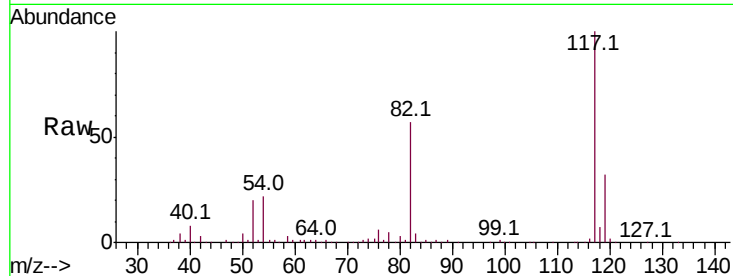




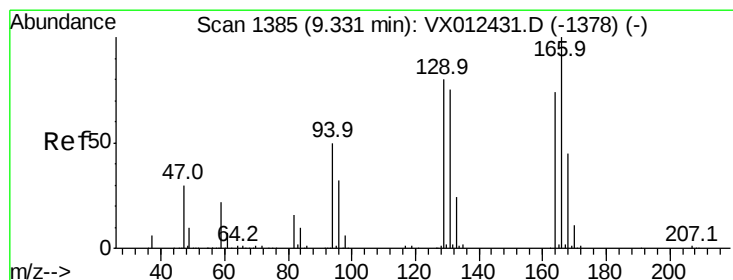
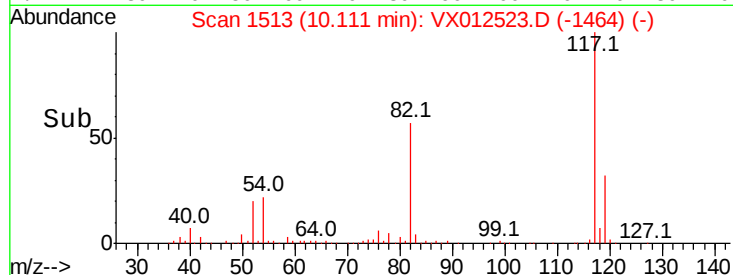
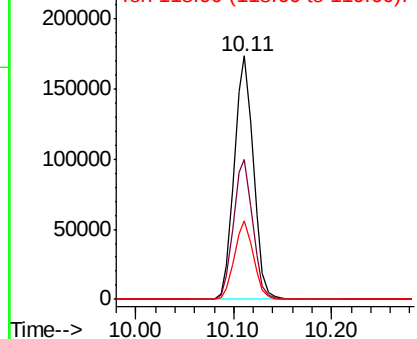
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012523.D
Acq: 19 Sep 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
979-S-1-(18-19)

Tot Ion:117 Resp: 237019
Ion Ratio Lower Upper
117 100
82 57.4 45.9 68.9
119 32.1 25.3 37.9

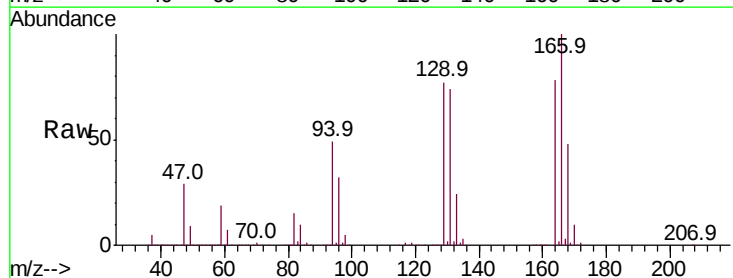


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

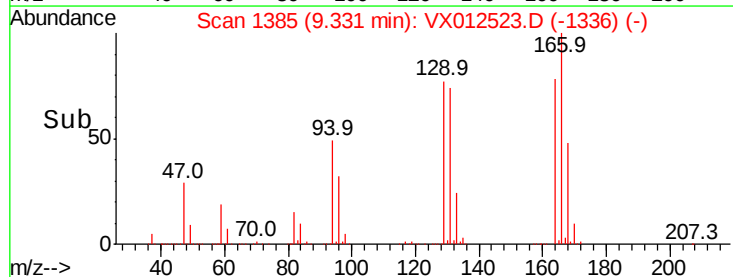
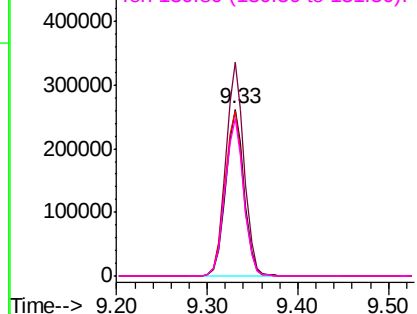


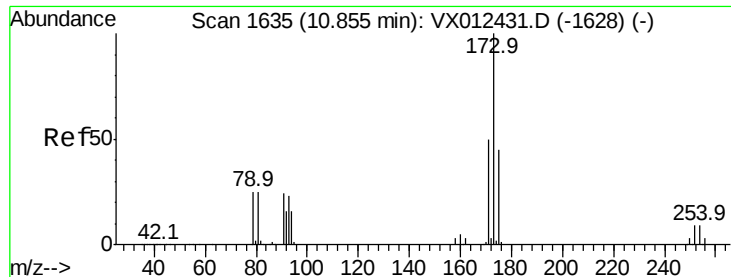
#64
Tetrachloroethene
Concen: 342.183 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012523.D
Acq: 19 Sep 2019 13:14

Tgt Ion:164 Resp: 371649
Ion Ratio Lower Upper
164 100
166 127.9 107.8 161.6
129 98.5 86.2 129.2
131 94.4 80.4 120.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#71

Bromoform

Concen: 2.931 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. -0.01 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

979-S-1-(18-19)

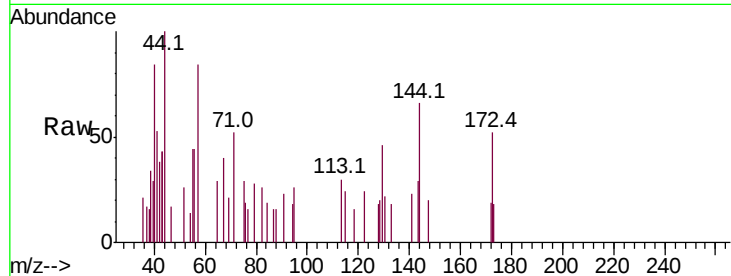
Tot Ion:173 Resp: 91

Ion Ratio Lower Upper

173 100

175 0.0 23.7 71.1#

254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

10.84

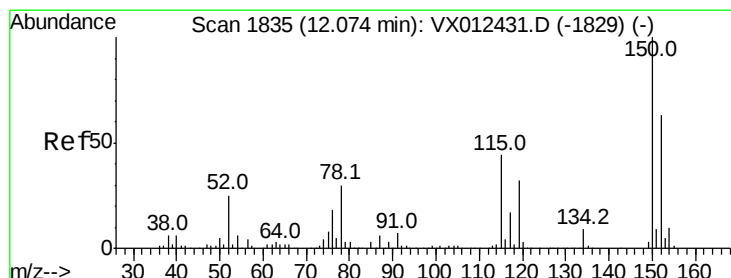
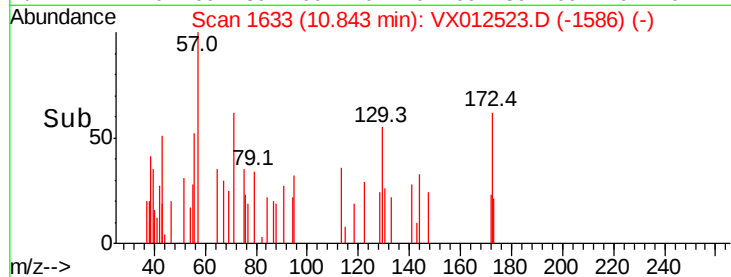
300

200

100

0

Time--> 10.82 10.84 10.86



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

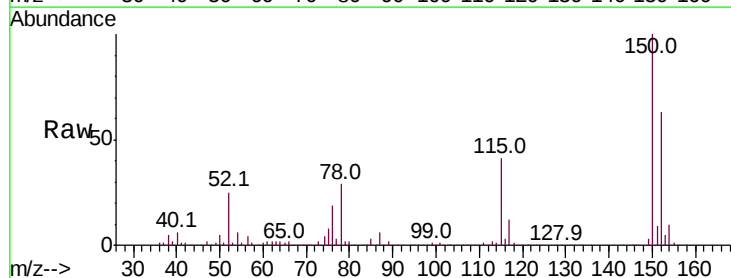
Tgt Ion:152 Resp: 107887

Ion Ratio Lower Upper

152 100

115 62.4 44.1 132.3

150 155.4 0.0 343.8



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

12.07

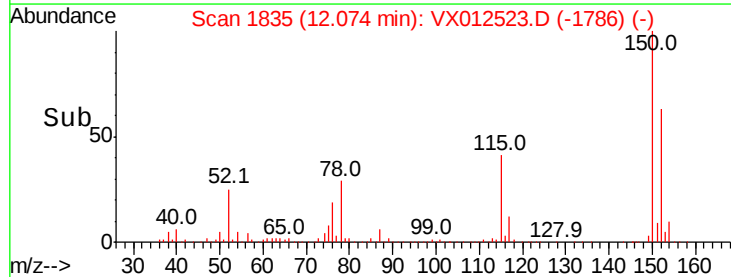
150000

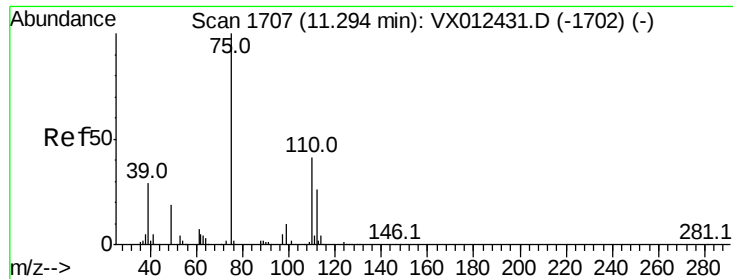
100000

50000

0

Time--> 12.00 12.10 12.20





#76

1,2,3-Trichloropropane

Concen: 24.898 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

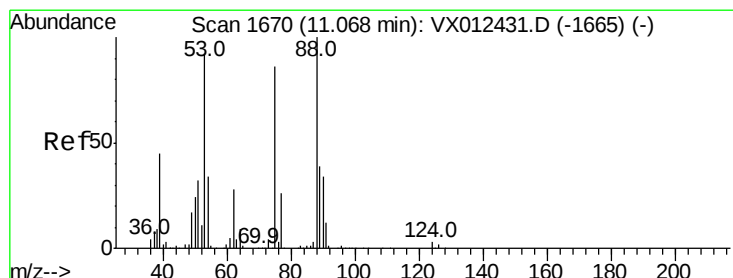
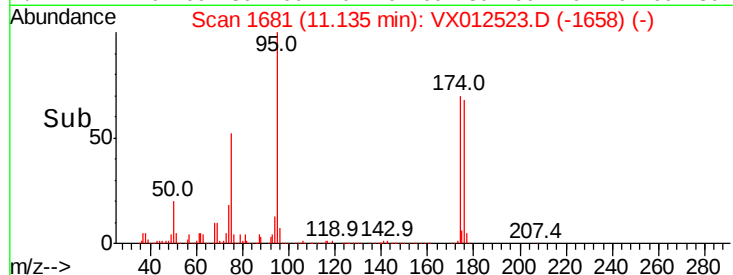
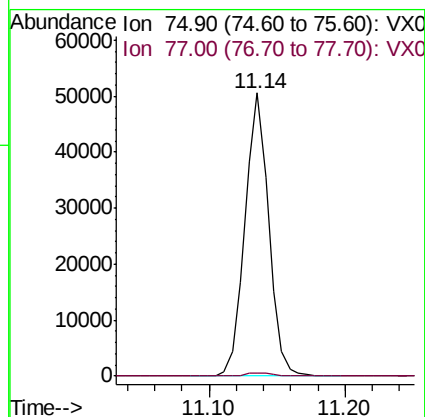
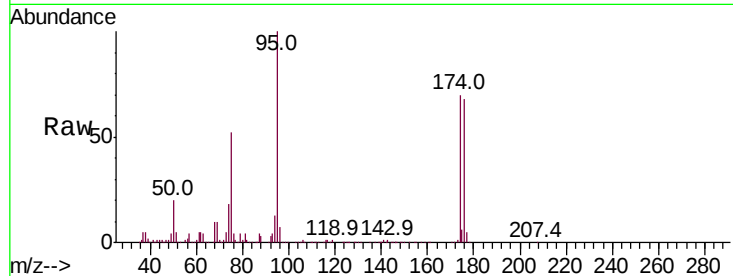
979-S-1-(18-19)

Tot Ion: 75 Resp: 61704

Ion Ratio Lower Upper

75 100

77 1.4 19.7 59.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 67.218 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

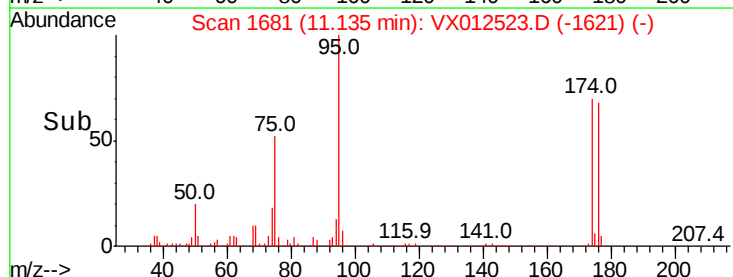
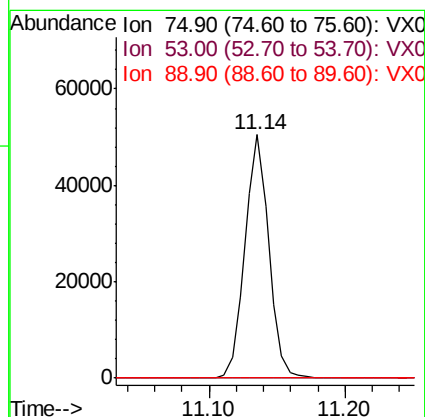
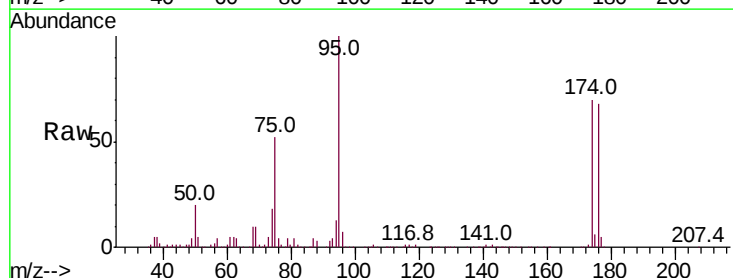
Tgt Ion: 75 Resp: 61704

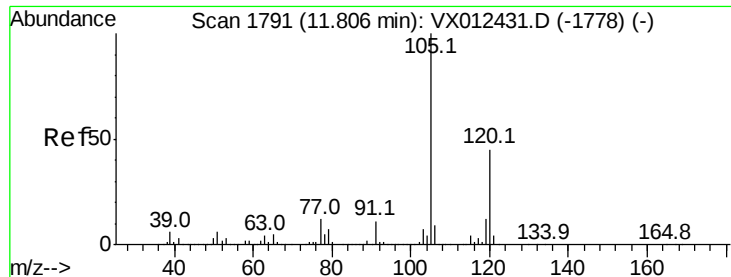
Ion Ratio Lower Upper

75 100

53 0.2 83.6 125.4#

89 0.0 36.3 54.5#

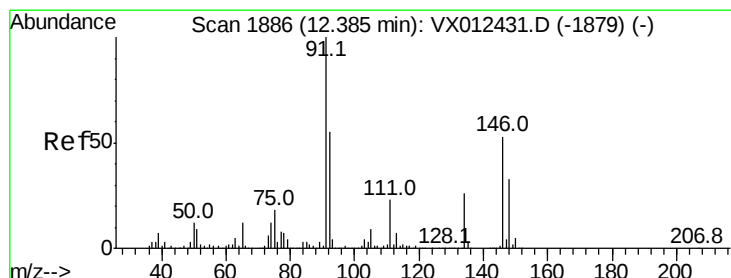
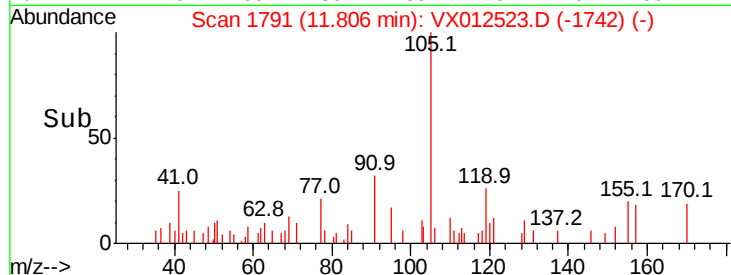
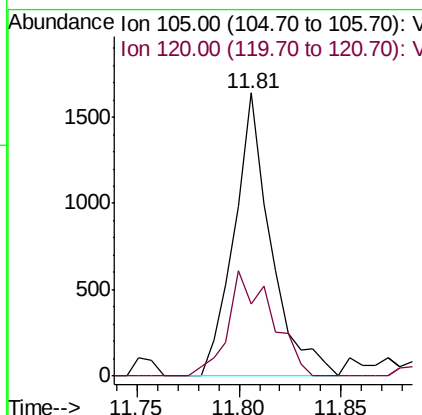
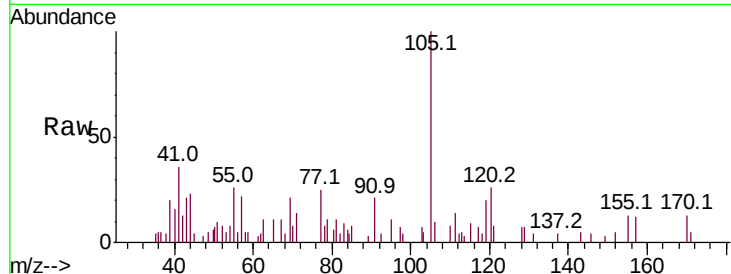




#84
 1,2,4-Trimethylbenzene
 Concen: 0.346 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX012523.D
 Acq: 19 Sep 2019 13:14

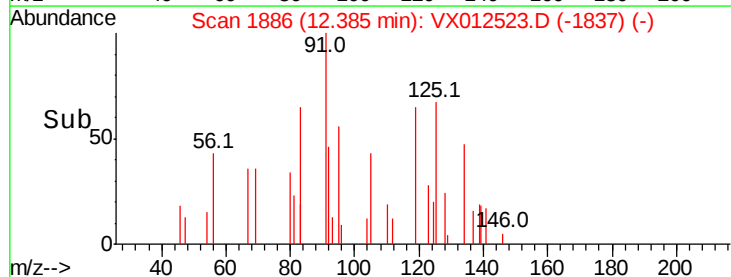
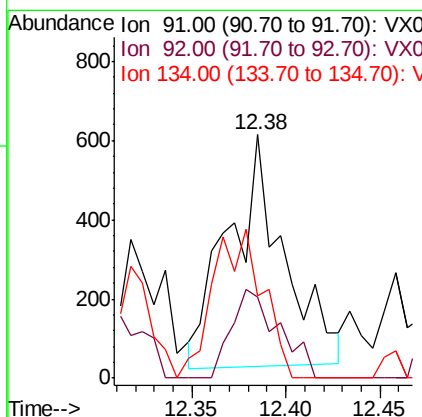
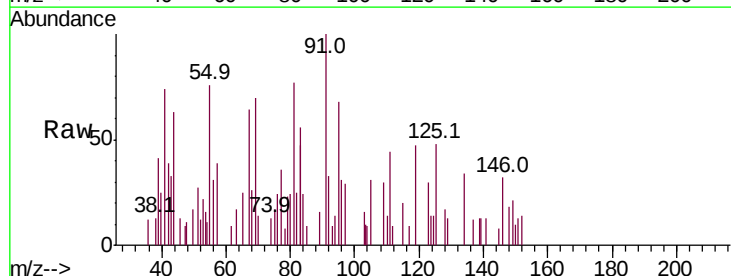
Instrument :
 MSVOA_X
 ClientSampleId :
 979-S-1-(18-19)

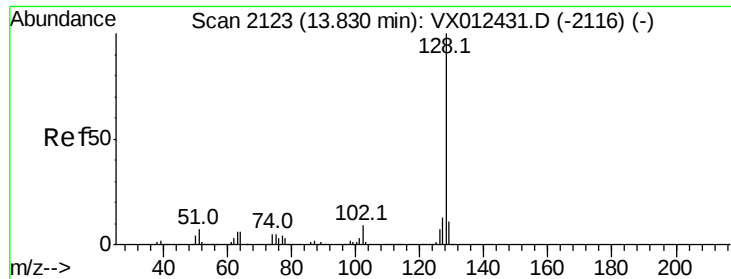
Tot Ion:105 Resp: 2053
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.2 66.6



#89
 n-Butylbenzene
 Concen: 0.215 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX012523.D
 Acq: 19 Sep 2019 13:14

Tgt Ion: 91 Resp: 1199
 Ion Ratio Lower Upper
 91 100
 92 32.8 27.7 83.0
 134 57.5 12.9 38.6#





#95
Naphthalene
Concen: 0.209 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012523.D
Acq: 19 Sep 2019 13:14

Instrument :
MSVOA_X
ClientSampleId :
979-S-1-(18-19)

Tot Ion:128 Resp: 1558
Ion Ratio Lower Upper
128 100
127 20.1 10.2 15.4#
129 9.3 8.8 13.2

