

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012905.D
 Acq On : 08 Oct 2019 21:43
 Operator : JC/SP
 Sample : VX1008WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBL02

Quant Time: Oct 09 03:44:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	172177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	292952	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	105398	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	111768	51.94	ug/l	0.00
Spiked Amount			Recovery	=	103.88%	
35) Dibromofluoromethane	5.48	113	86767	51.60	ug/l	0.00
Spiked Amount			Recovery	=	103.20%	
50) Toluene-d8	8.71	98	342808	52.27	ug/l	0.00
Spiked Amount			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	11.13	95	121741	47.78	ug/l	0.00
Spiked Amount			Recovery	=	95.56%	

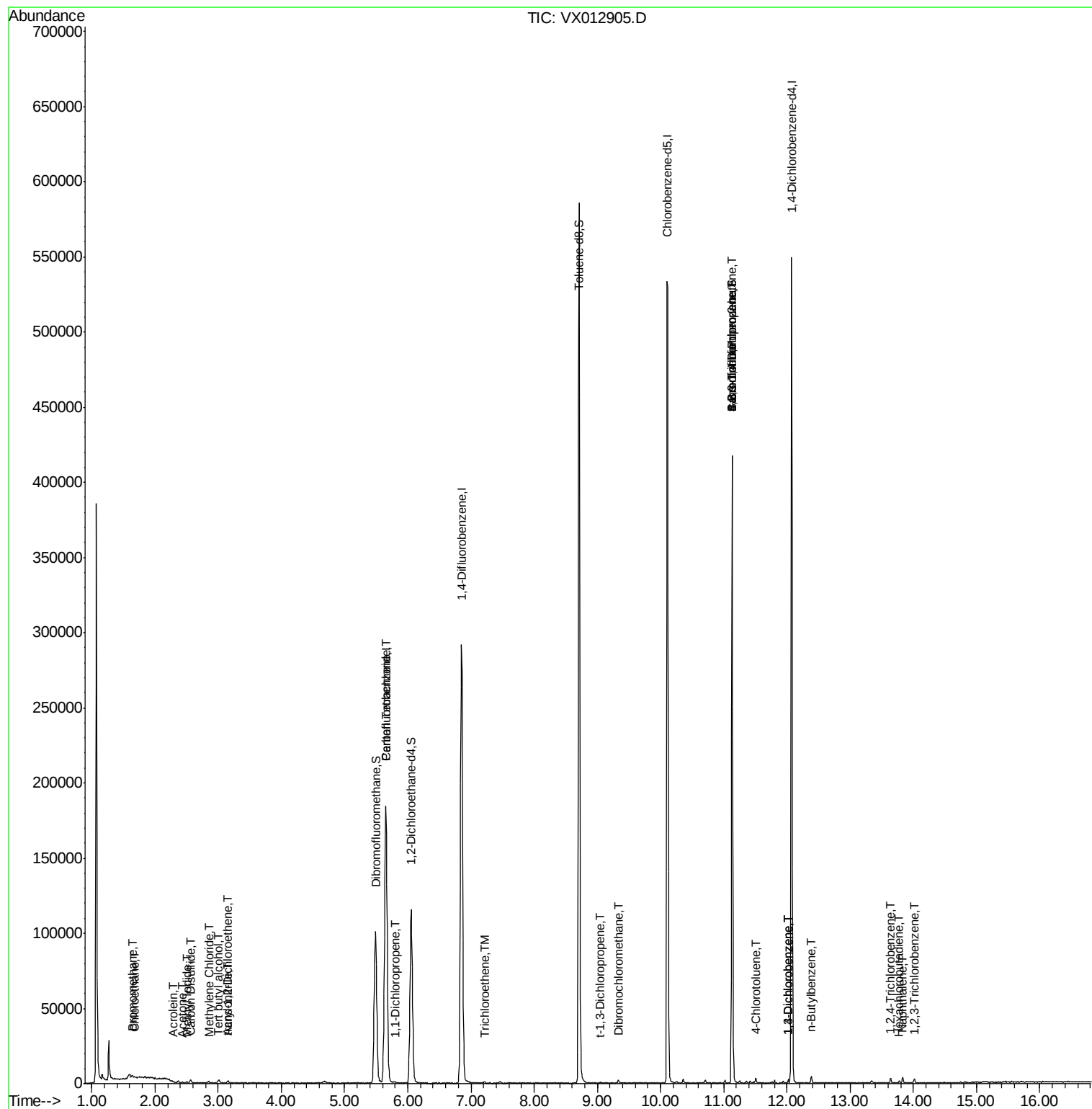
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	703	0.858	ug/l #	75
6) Chloroethane	1.67	64	403	0.700	ug/l #	43
10) Methyl Iodide	2.50	142	738	5.421	ug/l #	96
11) Tert butyl alcohol	3.00	59	1446	2.535	ug/l #	72
13) Acrolein	2.29	56	268	0.661	ug/l #	79
15) Acrylonitrile	3.14	53	581	0.537	ug/l #	87
16) Acetone	2.43	43	643	0.567	ug/l #	43
17) Carbon Disulfide	2.56	76	2930	0.591	ug/l	100
20) Methylene Chloride	2.84	84	583	0.280	ug/l #	78
21) trans-1,2-Dichloroethene	3.15	96	489	0.262	ug/l #	63
28) Bromochloromethane	5.00	49	45	Below Cal	#	65
36) 1,1-Dichloropropene	5.80	75	574	0.223	ug/l #	53
38) Carbon Tetrachloride	5.65	117	17753	7.081	ug/l #	18
44) Trichloroethene	7.22	130	427	0.202	ug/l	78
53) t-1,3-Dichloropropene	9.04	75	222	2.236	ug/l #	72
60) Dibromochloromethane	9.33	129	366	2.021	ug/l #	10
71) Bromoform	11.12	173	127	3.213	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	60912	26.056	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	60912	65.614	ug/l #	10
82) 4-Chlorotoluene	11.51	91	1301	0.212	ug/l	96
87) 1,3-Dichlorobenzene	12.02	146	864	0.255	ug/l	89
88) 1,4-Dichlorobenzene	12.02	146	864	0.252	ug/l	89
89) n-Butylbenzene	12.39	91	1356	0.238	ug/l	91
93) 1,2,4-Trichlorobenzene	13.65	180	922	0.443	ug/l	89
94) Hexachlorobutadiene	13.78	225	275	0.286	ug/l	88
95) Naphthalene	13.83	128	2775	0.384	ug/l #	92
96) 1,2,3-Trichlorobenzene	14.02	180	905	0.421	ug/l	89

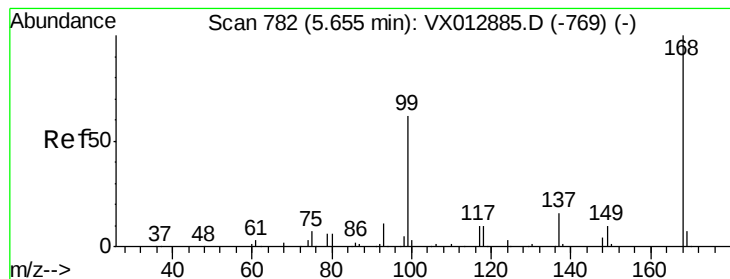
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100819\
Data File : VX012905.D
Acq On : 08 Oct 2019 21:43
Operator : JC/SP
Sample : VX1008WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX1008WBL02

Quant Time: Oct 09 03:44:57 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX012905.D

Acq: 08 Oct 2019 21:43

Instrument :

MSVOA_X

ClientSampleId :

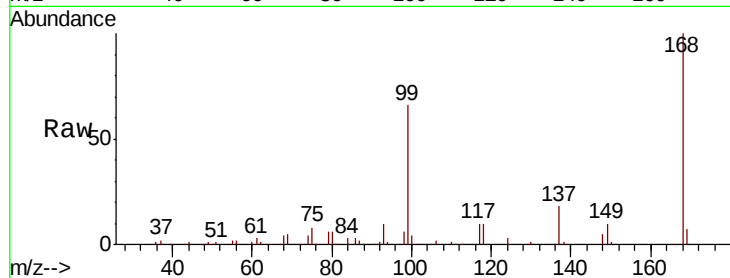
VX1008WBL02

Tot Ion:168 Resp: 172177

Ion Ratio Lower Upper

168 100

99 65.8 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): VX012885.D (-769) (-)

Ion 98.90 (98.60 to 99.60): VX012885.D (-769) (-)

5.65

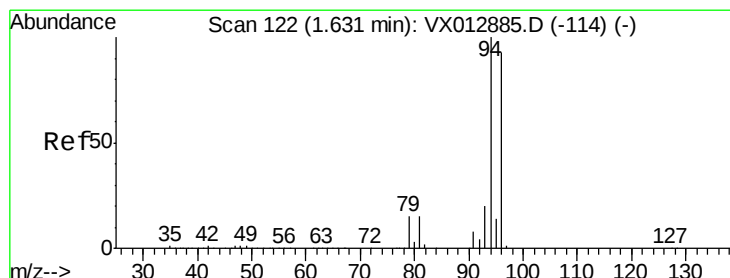
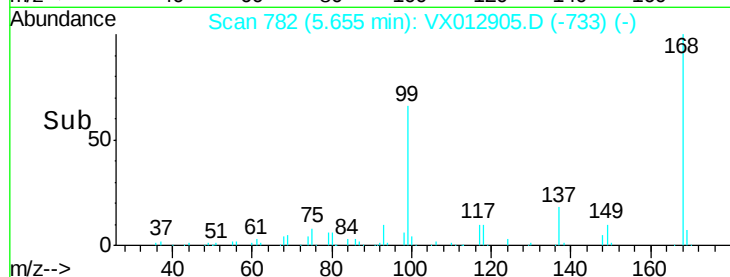
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.858 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX012905.D

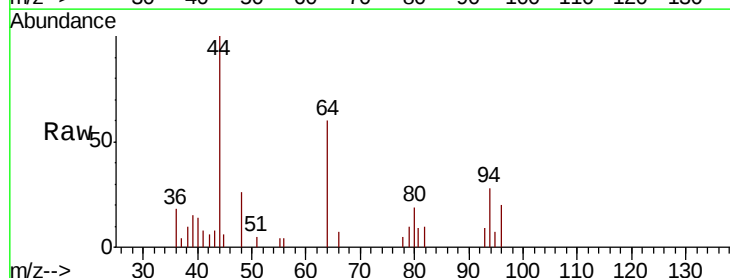
Acq: 08 Oct 2019 21:43

Tgt Ion: 94 Resp: 703

Ion Ratio Lower Upper

94 100

96 69.6 74.7 112.1#



Abundance Ion 93.90 (93.60 to 94.60): VX012885.D (-114) (-)

Ion 95.90 (95.60 to 96.60): VX012885.D (-114) (-)

1.64

400

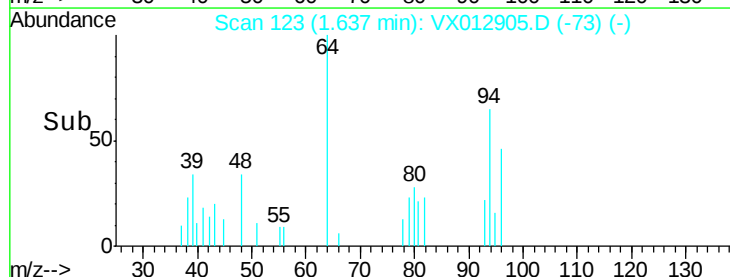
300

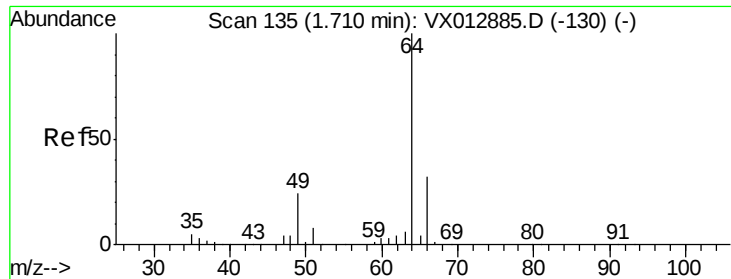
200

100

0

Time--> 1.60 1.65 1.70





#6

Chloroethane

Concen: 0.700 ug/l

RT: 1.67 min Scan# 128

Delta R.T. -0.04 min

Lab File: VX012905.D

Acq: 08 Oct 2019 21:43

Instrument :

MSVOA_X

ClientSampled :

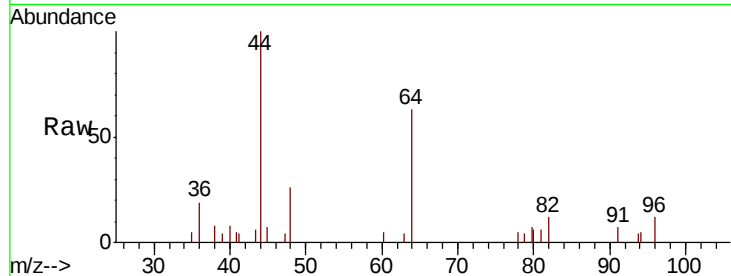
VX1008WBL02

Tot Ion: 64 Resp: 403

Ion Ratio Lower Upper

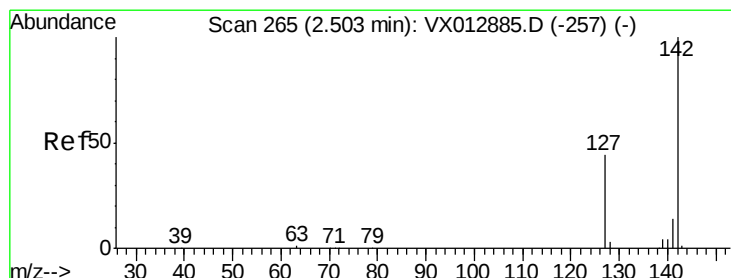
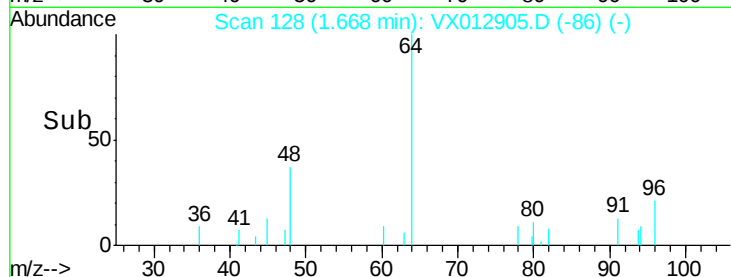
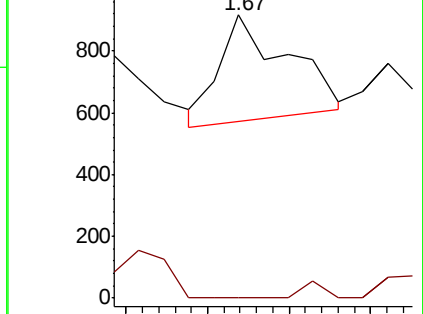
64 100

66 0.0 25.6 38.4#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#10

Methyl Iodide

Concen: 5.421 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX012905.D

Acq: 08 Oct 2019 21:43

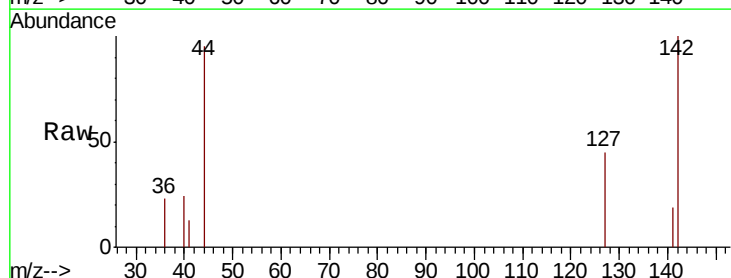
Tgt Ion: 142 Resp: 738

Ion Ratio Lower Upper

142 100

127 43.2 34.9 52.3

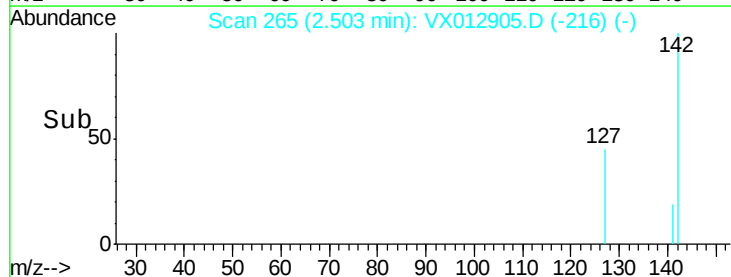
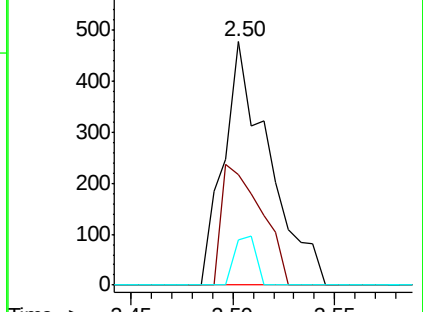
141 9.2 11.6 17.4#

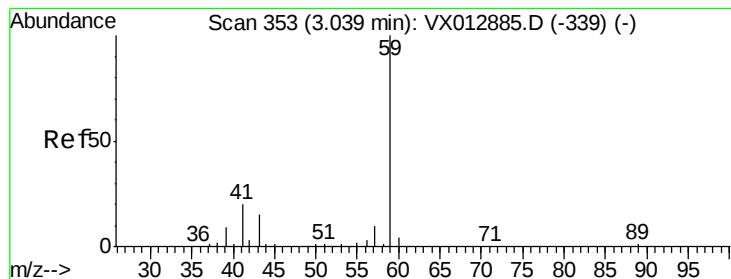


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



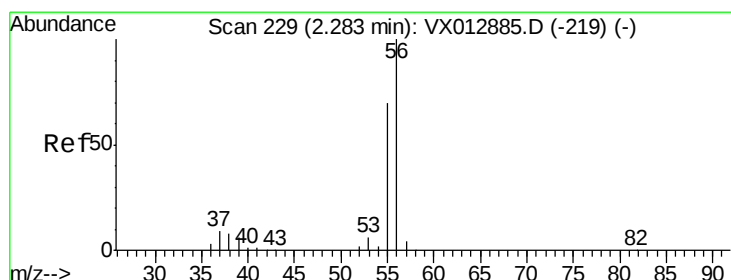
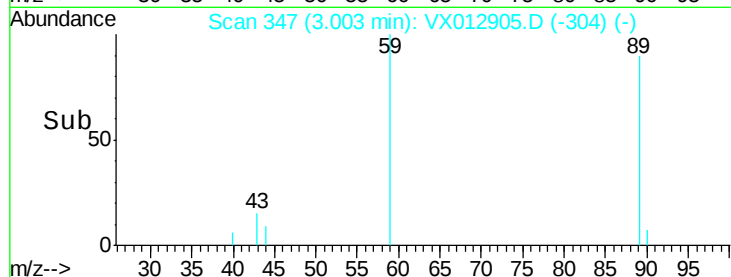
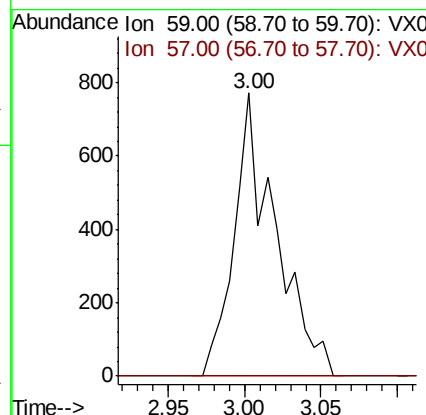
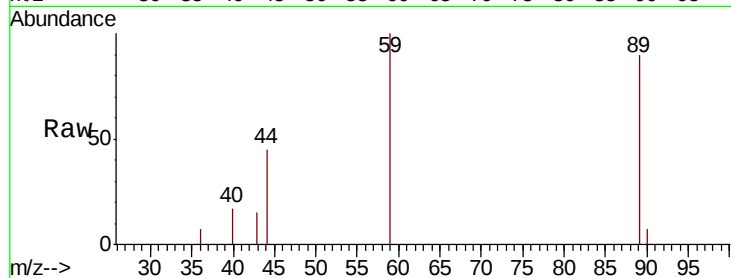


#11

Tert butyl alcohol
 Concen: 2.535 ug/l
 RT: 3.00 min Scan# 347
 Delta R.T. -0.04 min
 Lab File: VX012905.D
 Acq: 08 Oct 2019 21:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBL02

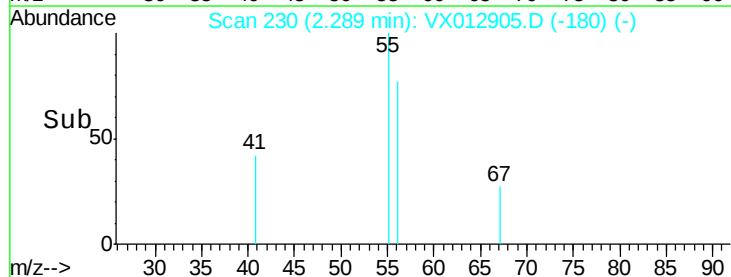
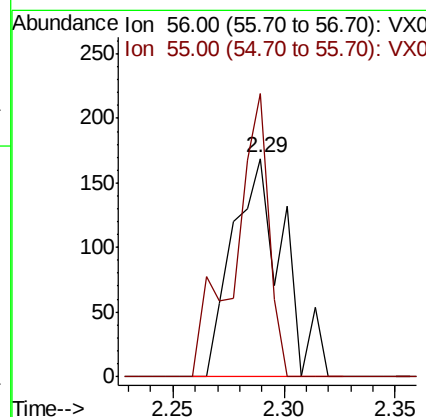
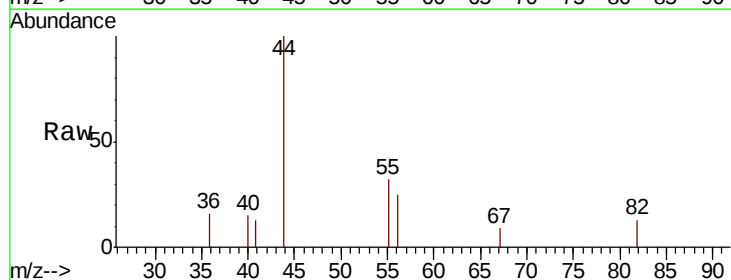
Tot Ion: 59 Resp: 1446
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

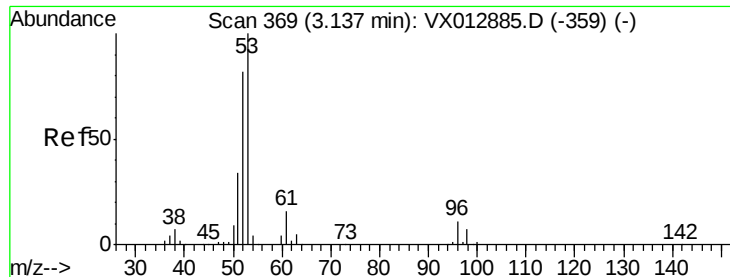


#13

Acrolein
 Concen: 0.661 ug/l
 RT: 2.29 min Scan# 230
 Delta R.T. 0.01 min
 Lab File: VX012905.D
 Acq: 08 Oct 2019 21:43

Tgt Ion: 56 Resp: 268
 Ion Ratio Lower Upper
 56 100
 55 88.1 56.6 85.0#





#15

Acrylonitrile

Concen: 0.537 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.01 min

Lab File: VX012905.D

Acq: 08 Oct 2019 21:43

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBL02

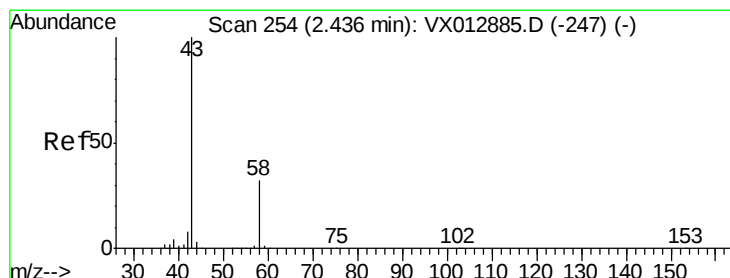
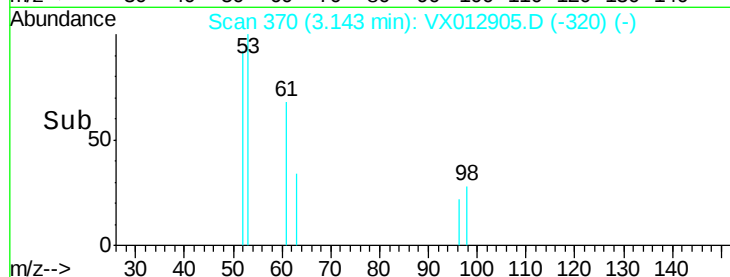
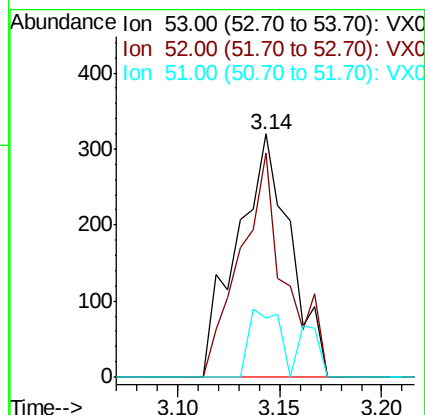
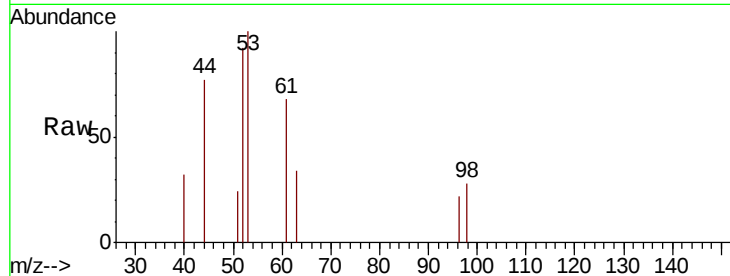
Tot Ion: 53 Resp: 581

Ion Ratio Lower Upper

53 100

52 78.5 66.2 99.2

51 15.7 28.2 42.4#



#16

Acetone

Concen: 0.567 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012905.D

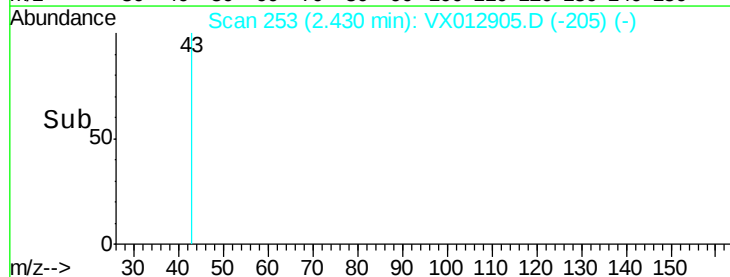
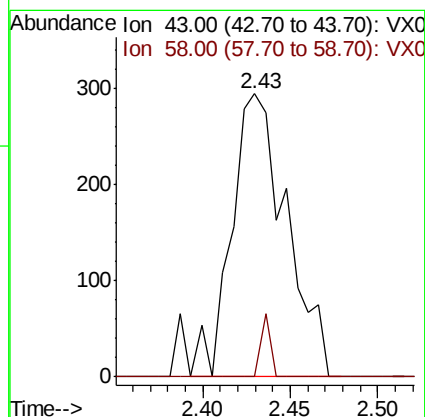
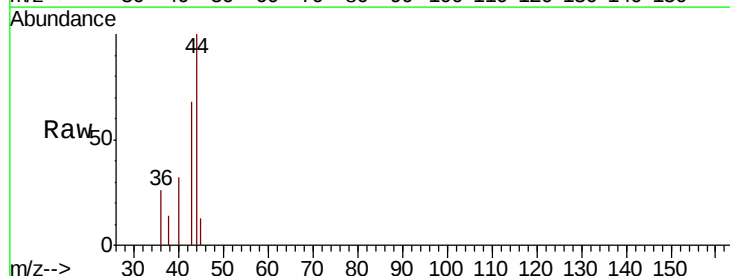
Acq: 08 Oct 2019 21:43

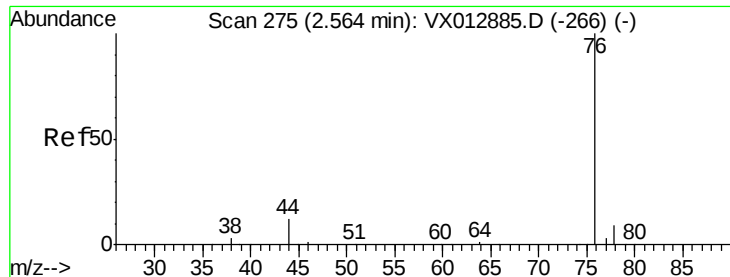
Tgt Ion: 43 Resp: 643

Ion Ratio Lower Upper

43 100

58 0.0 25.4 38.2#

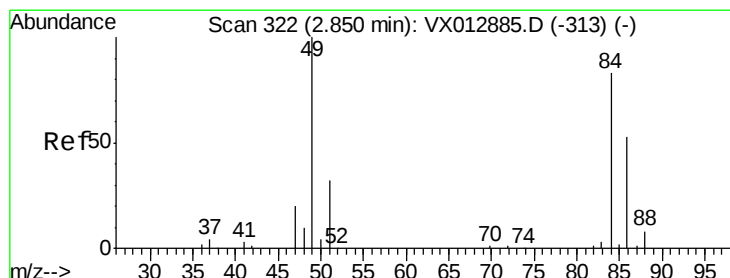
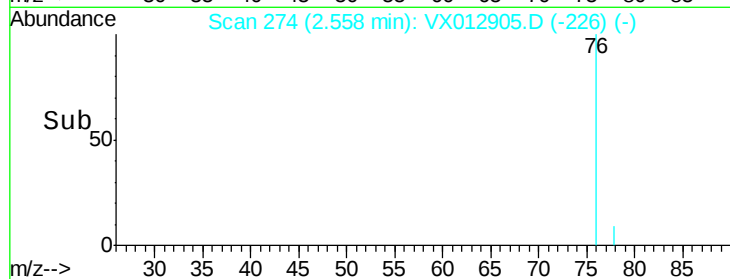
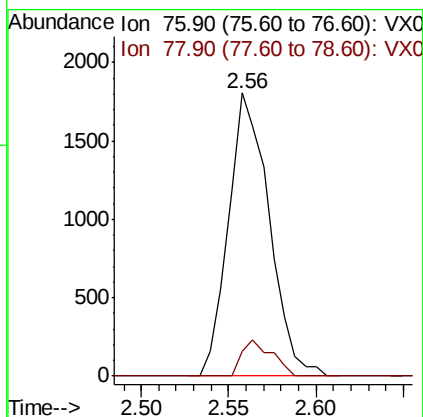
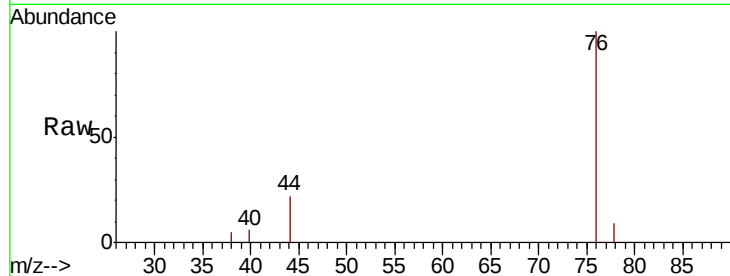




#17
Carbon Disulfide
Concen: 0.591 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.01 min
Lab File: VX012905.D
Acq: 08 Oct 2019 21:43

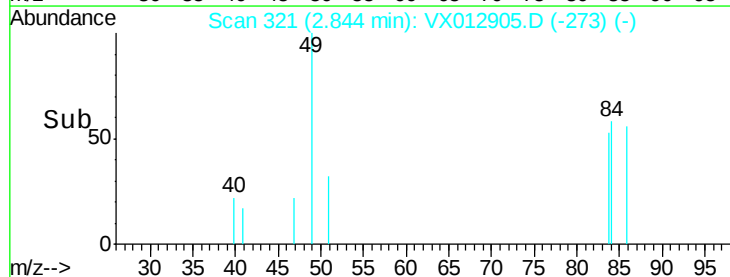
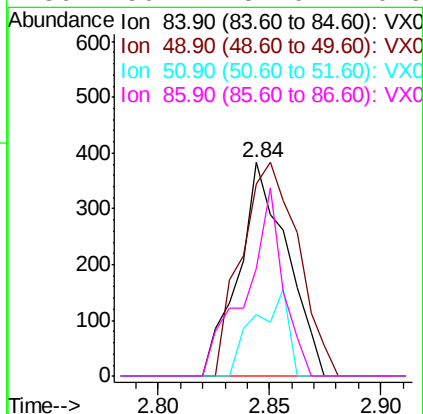
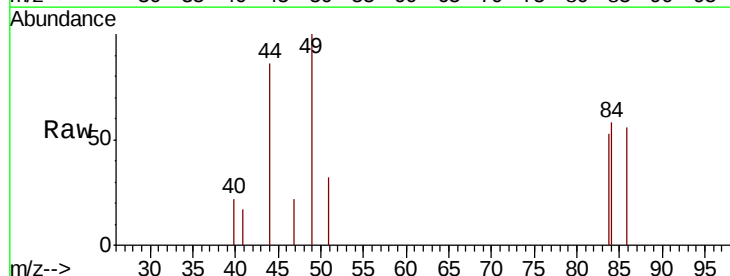
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL02

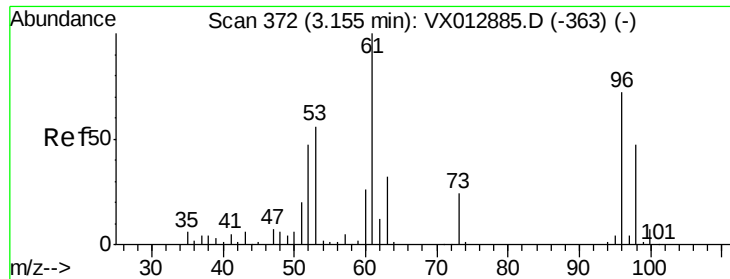
Tot Ion: 76 Resp: 2930
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#20
Methylene Chloride
Concen: 0.280 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX012905.D
Acq: 08 Oct 2019 21:43

Tgt Ion: 84 Resp: 583
Ion Ratio Lower Upper
84 100
49 90.1 96.6 144.8#
51 28.7 30.7 46.1#
86 50.7 51.0 76.6#





#21

trans-1,2-Dichloroethene

Concen: 0.262 ug/l

RT: 3.15 min Scan# 371

Delta R.T. -0.01 min

Lab File: VX012905.D

Acq: 08 Oct 2019 21:43

Instrument :

MSVOA_X

ClientSampled :

VX1008WBL02

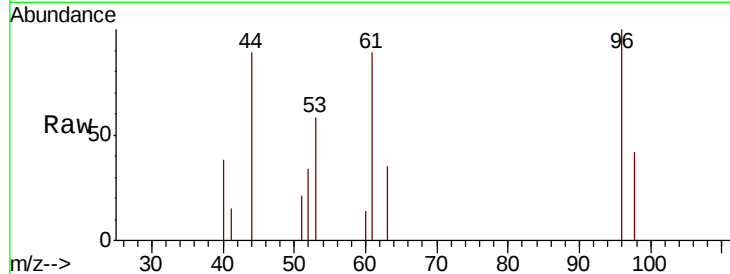
Tot Ion: 96 Resp: 489

Ion Ratio Lower Upper

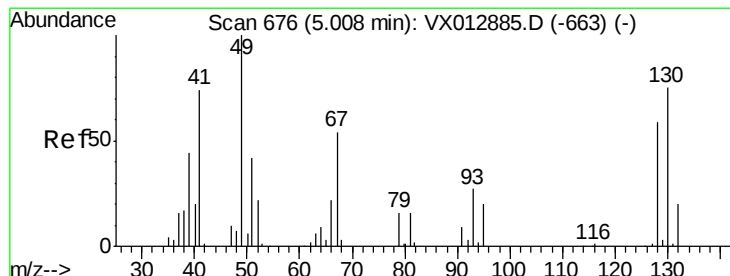
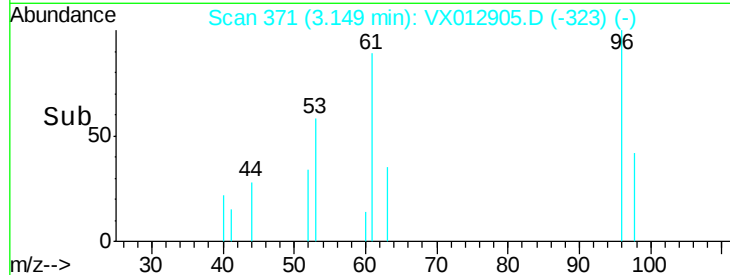
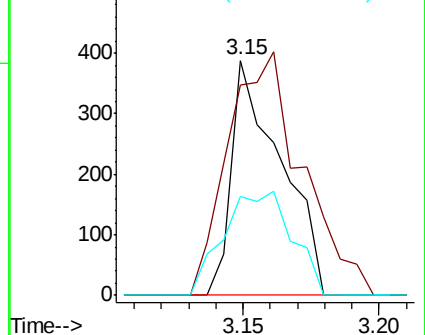
96 100

61 89.4 110.4 165.6#

98 42.0 51.5 77.3#



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



#28

Bromochloromethane

Concen: Below Cal

RT: 5.00 min Scan# 674

Delta R.T. -0.01 min

Lab File: VX012905.D

Acq: 08 Oct 2019 21:43

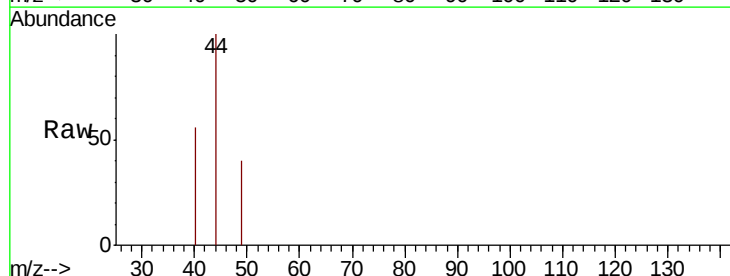
Tgt Ion: 49 Resp: 45

Ion Ratio Lower Upper

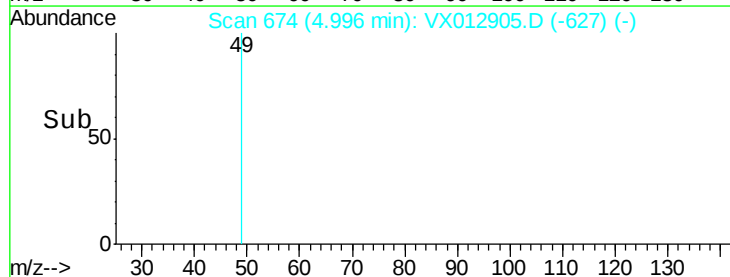
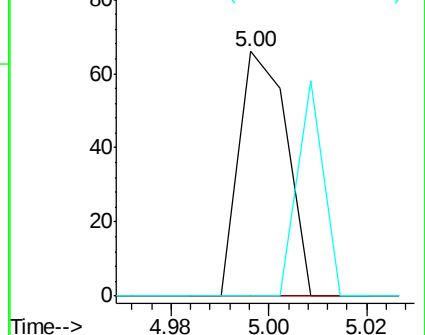
49 100

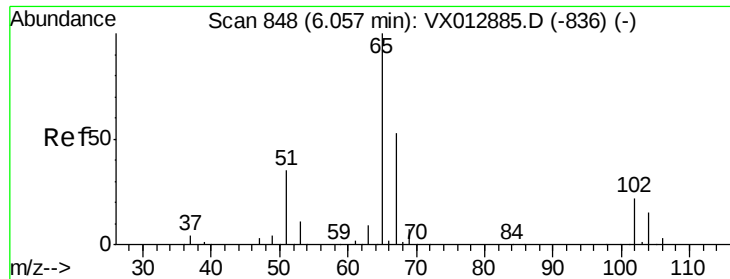
129 0.0 0.0 4.2

130 46.7 62.1 93.1#



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

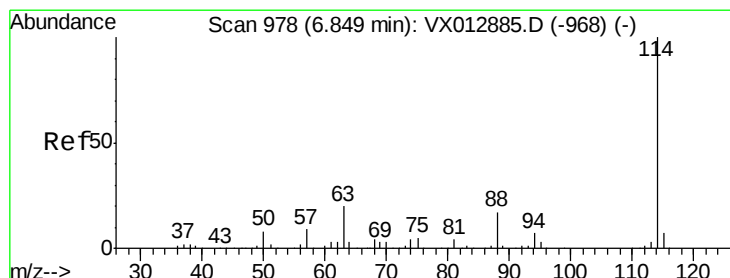
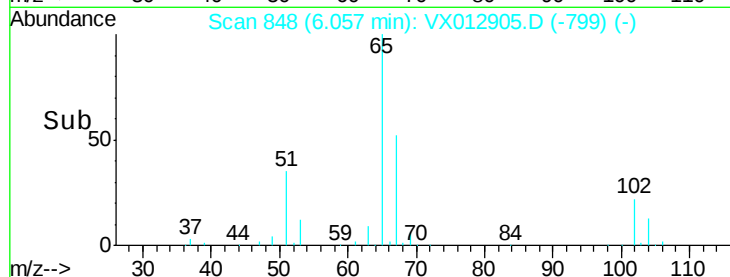
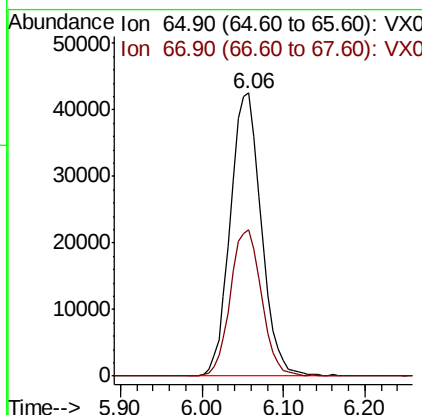
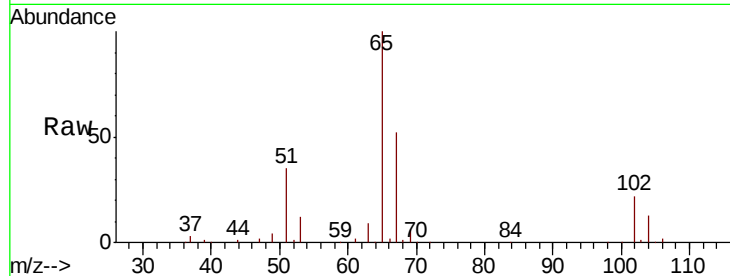




#33
 1,2-Dichloroethane-d4
 Concen: 51.937 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: VX012905.D
 Acq: 08 Oct 2019 21:43

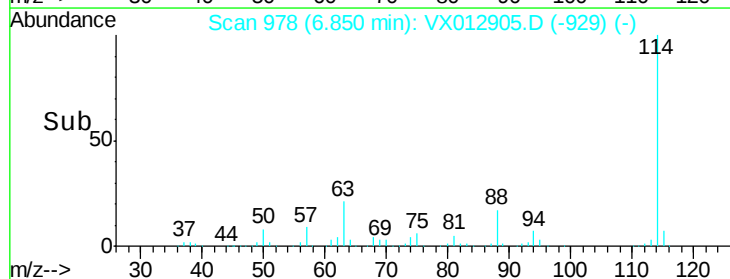
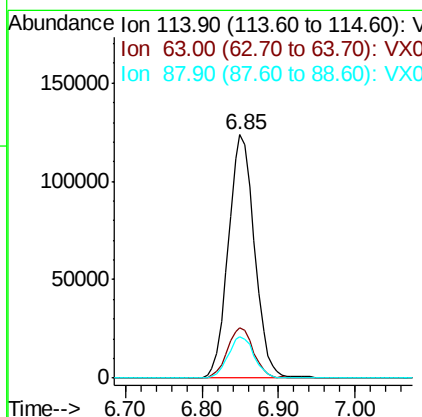
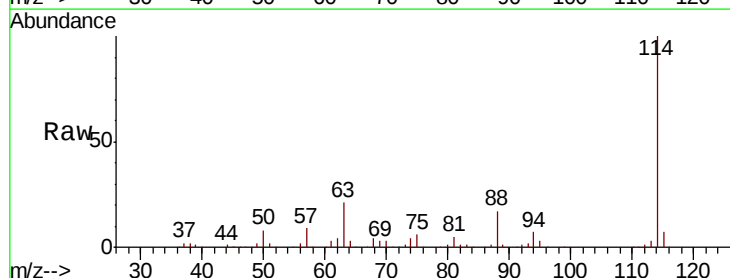
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBL02

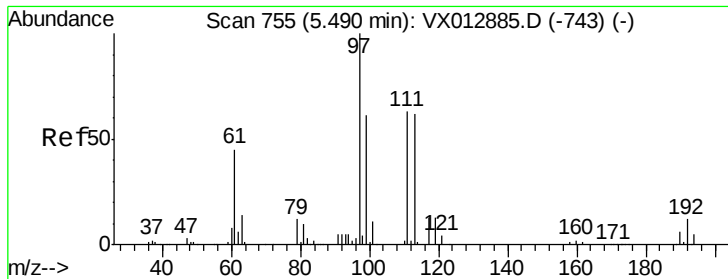
Tot Ion: 65 Resp: 111768
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012905.D
 Acq: 08 Oct 2019 21:43

Tgt Ion: 114 Resp: 292952
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.8
 88 16.8 0.0 33.8

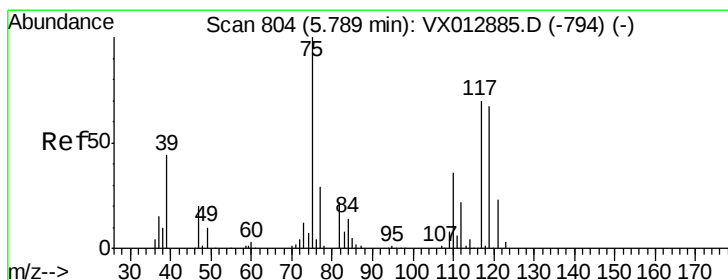
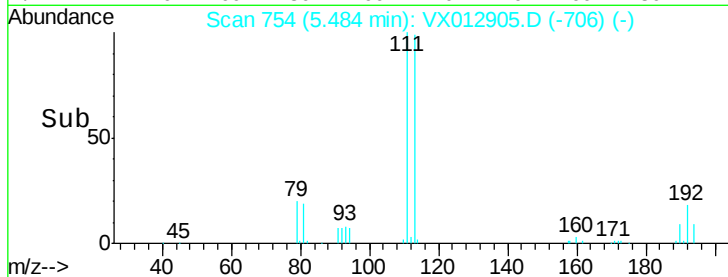
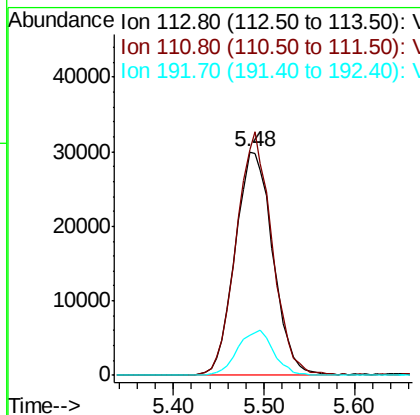
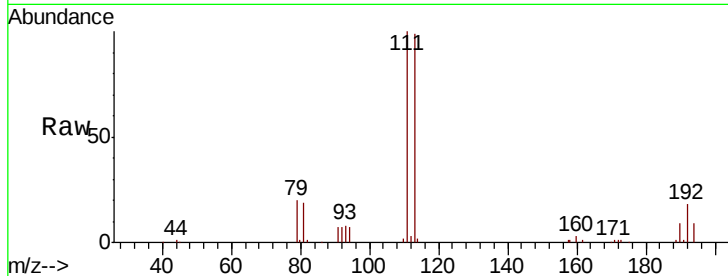




#35
 Dibromofluoromethane
 Concen: 51.604 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012905.D
 Acq: 08 Oct 2019 21:43

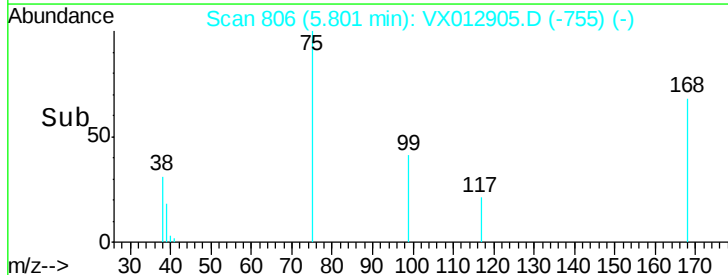
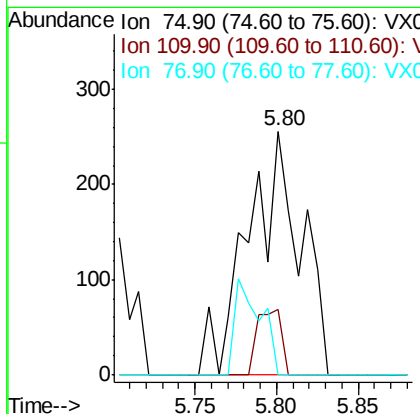
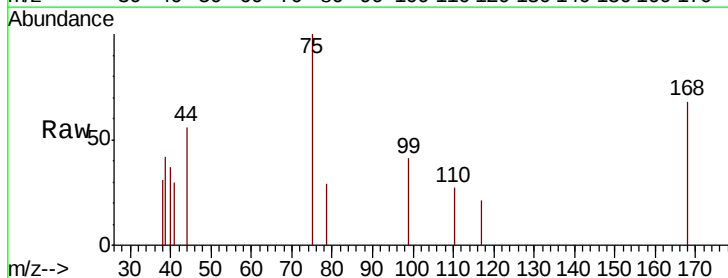
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBL02

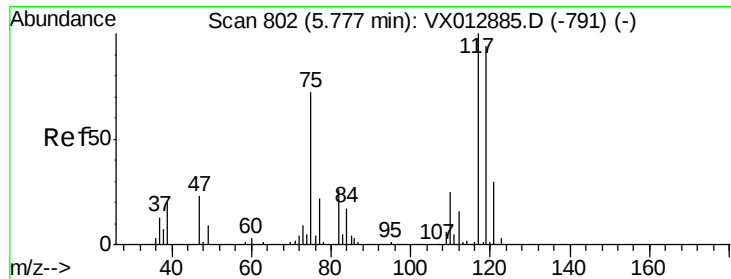
Tot Ion:113 Resp: 86767
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.2 124.8
 192 19.3 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 0.223 ug/l
 RT: 5.80 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX012905.D
 Acq: 08 Oct 2019 21:43

Tgt Ion: 75 Resp: 574
 Ion Ratio Lower Upper
 75 100
 110 12.5 17.6 52.9#
 77 0.0 24.4 36.6#





#38

Carbon Tetrachloride

Concen: 7.081 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.13 min

Lab File: VX012905.D

Acq: 08 Oct 2019 21:43

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBL02

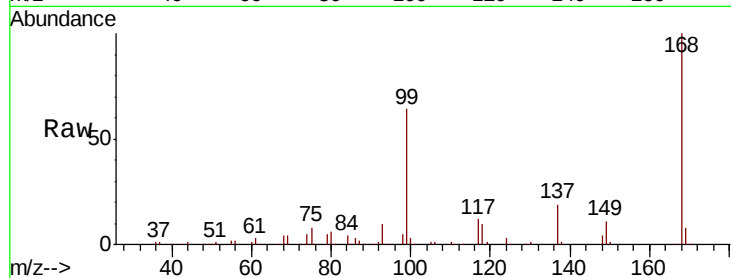
Tot Ion:117 Resp: 17753

Ion Ratio Lower Upper

117 100

119 6.4 74.5 111.7#

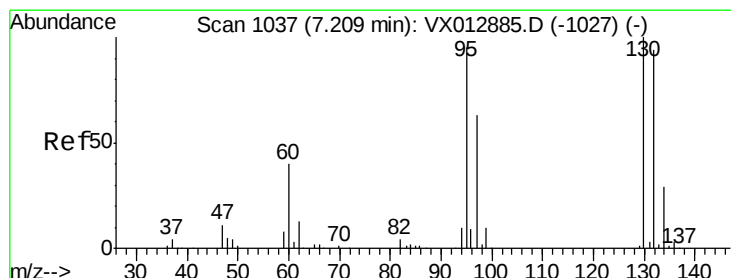
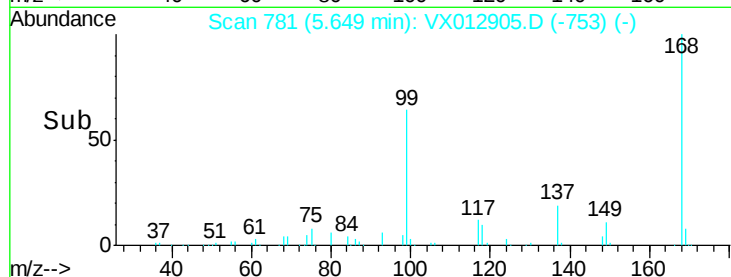
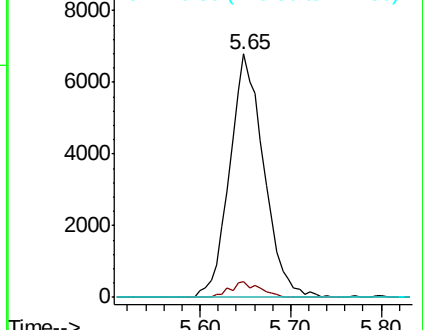
121 0.0 24.2 36.4#



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: 0.202 ug/l

RT: 7.22 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VX012905.D

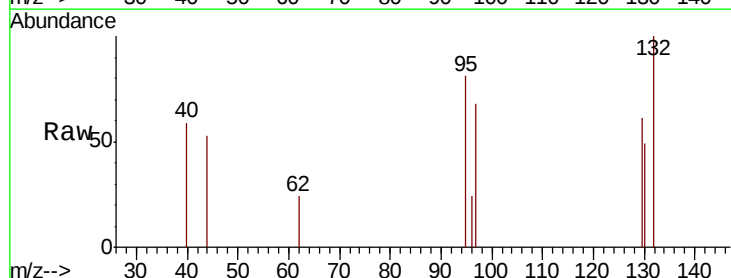
Acq: 08 Oct 2019 21:43

Tgt Ion:130 Resp: 427

Ion Ratio Lower Upper

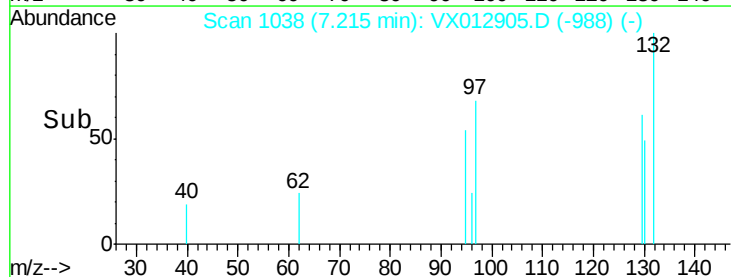
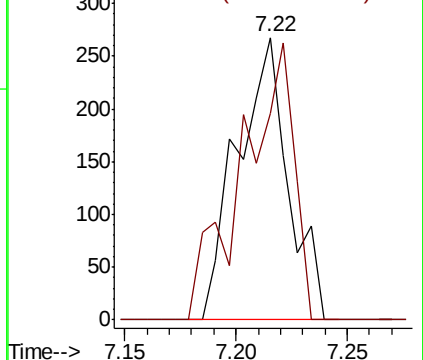
130 100

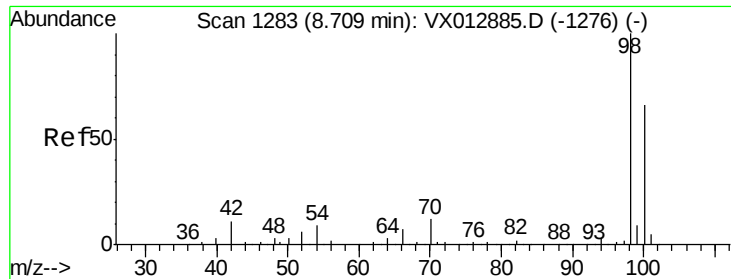
95 73.1 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

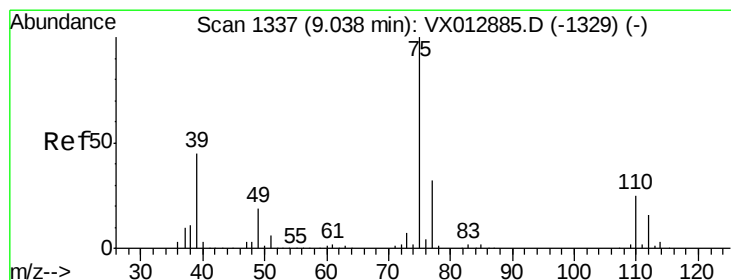
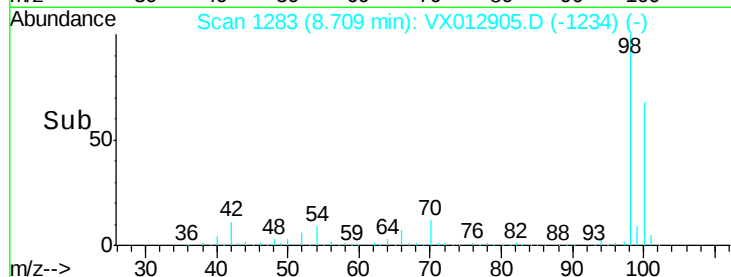
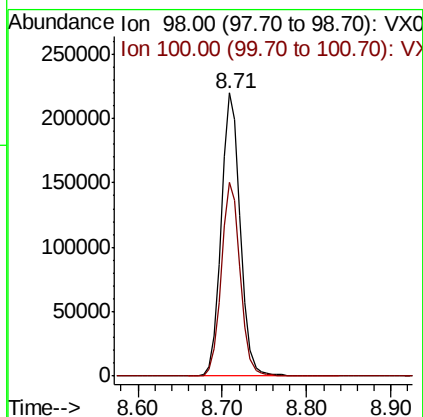
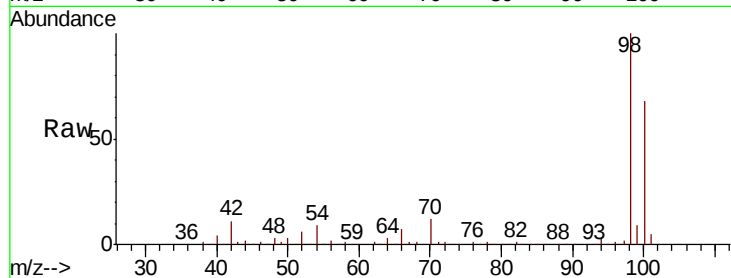




#50
Toluene-d8
Concen: 52.275 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012905.D
Acq: 08 Oct 2019 21:43

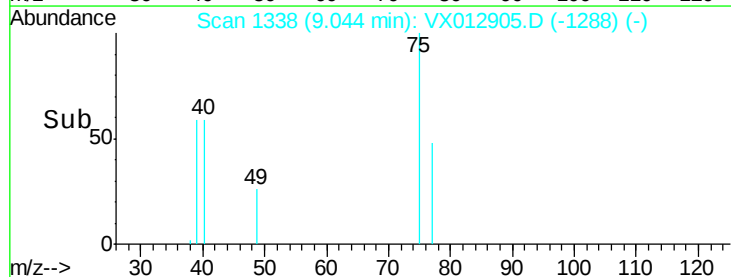
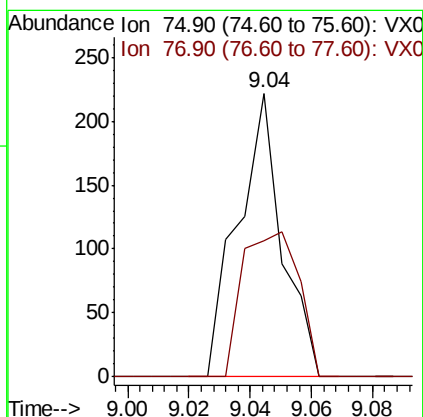
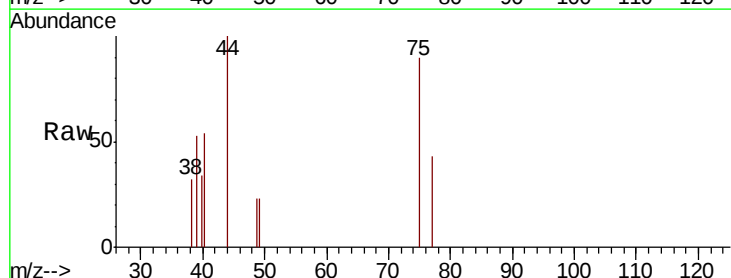
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL02

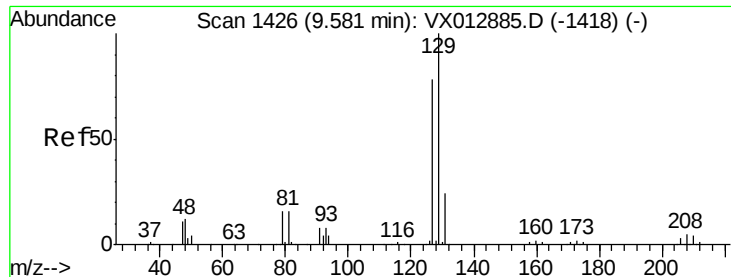
Tot Ion: 98 Resp: 342808
Ion Ratio Lower Upper
98 100
100 67.9 53.4 80.2



#53
t-1,3-Dichloropropene
Concen: 2.236 ug/l
RT: 9.04 min Scan# 1338
Delta R.T. 0.01 min
Lab File: VX012905.D
Acq: 08 Oct 2019 21:43

Tgt Ion: 75 Resp: 222
Ion Ratio Lower Upper
75 100
77 47.7 25.8 38.6#

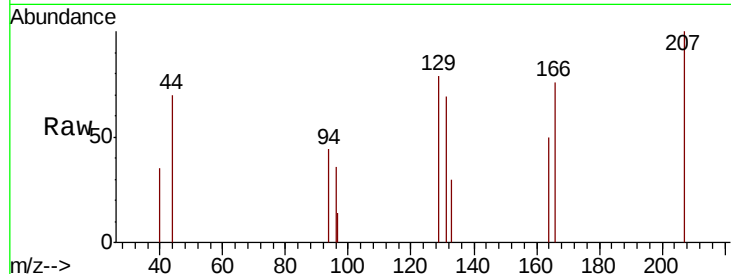




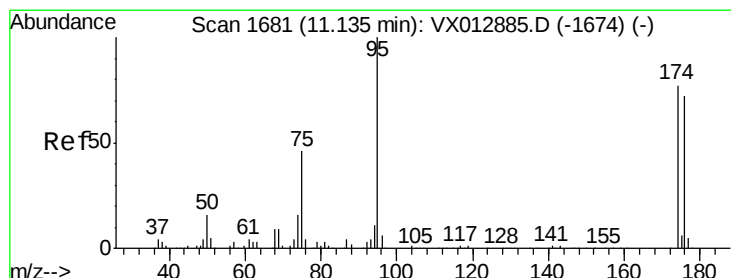
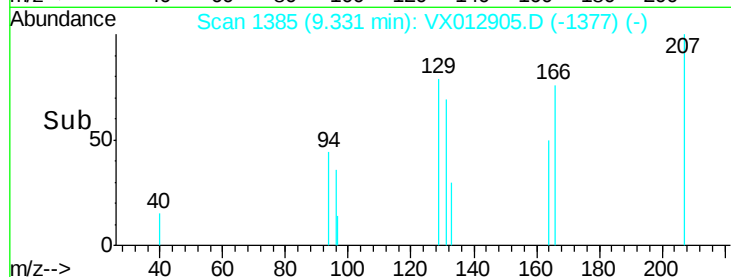
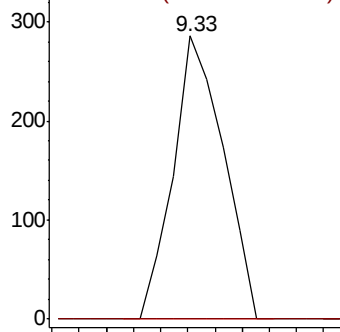
#60
Dibromochloromethane
Concen: 2.021 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012905.D
Acq: 08 Oct 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL02

Tot Ion:129 Resp: 366
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.7#

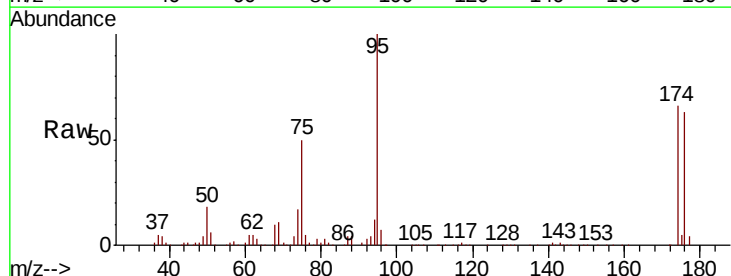


Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V

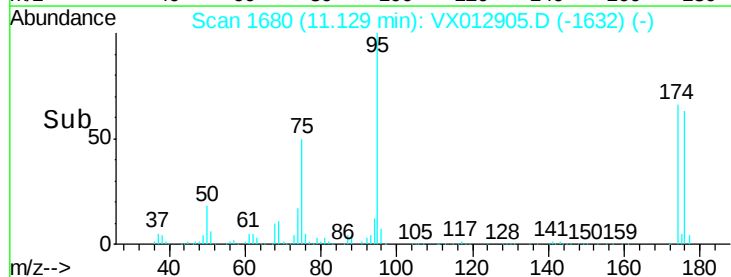
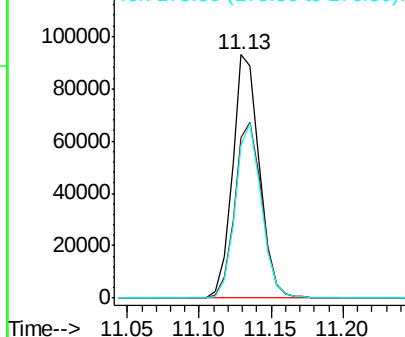


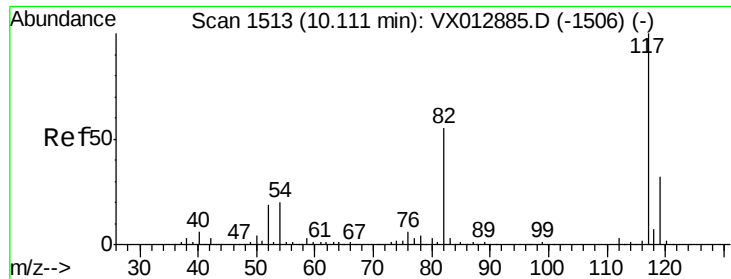
#62
4-Bromofluorobenzene
Concen: 47.777 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012905.D
Acq: 08 Oct 2019 21:43

Tgt Ion: 95 Resp: 121741
Ion Ratio Lower Upper
95 100
174 72.7 0.0 143.4
176 69.8 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

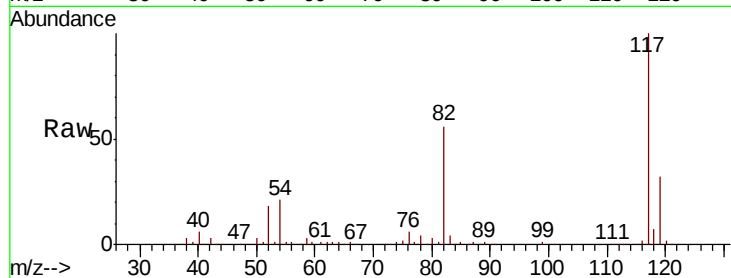




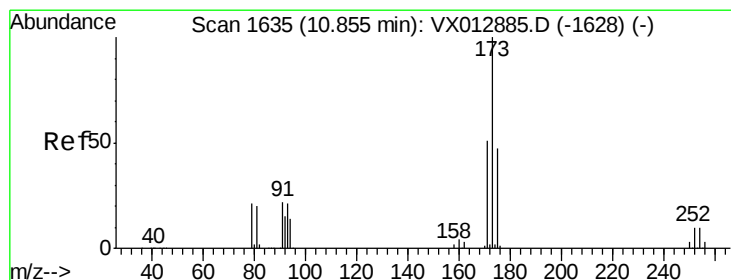
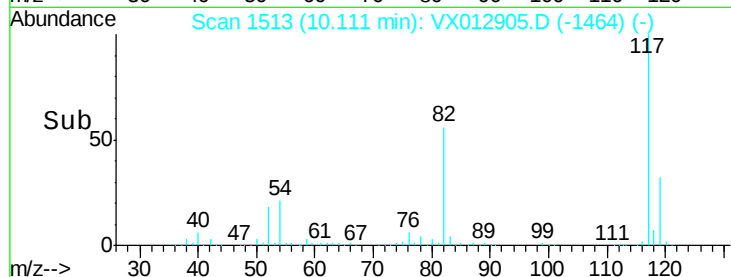
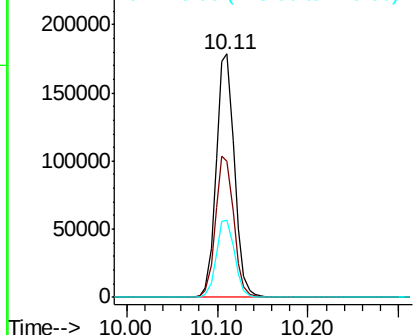
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012905.D
Acq: 08 Oct 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL02

Tot Ion:117 Resp: 252335
Ion Ratio Lower Upper
117 100
82 55.8 44.1 66.1
119 31.9 25.8 38.8

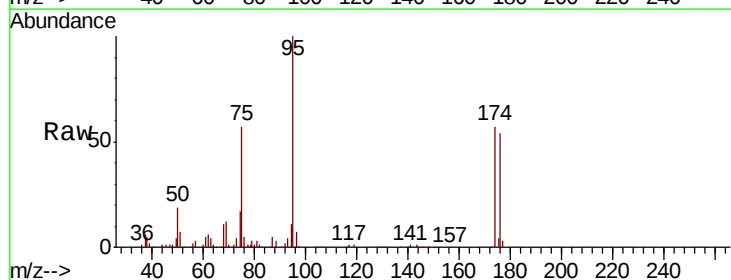


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

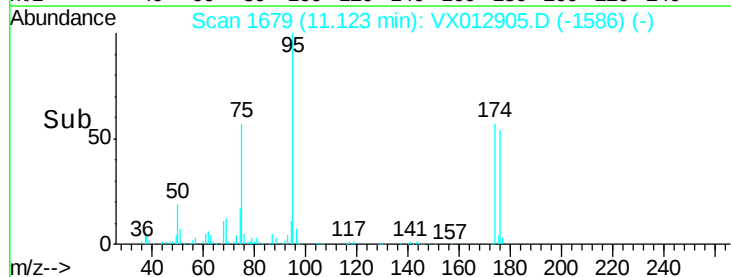
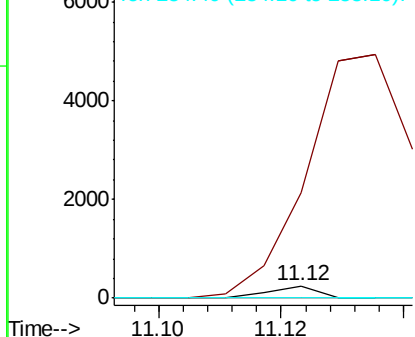


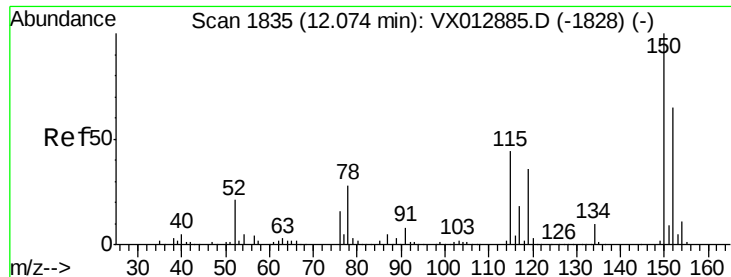
#71
Bromoform
Concen: 3.213 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.27 min
Lab File: VX012905.D
Acq: 08 Oct 2019 21:43

Tgt Ion:173 Resp: 127
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.3#
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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012905.D

Acq: 08 Oct 2019 21:43

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBL02

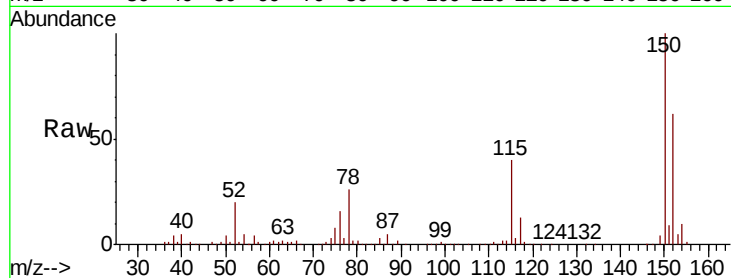
Tot Ion:152 Resp: 105398

Ion Ratio Lower Upper

152 100

115 64.2 44.5 133.5

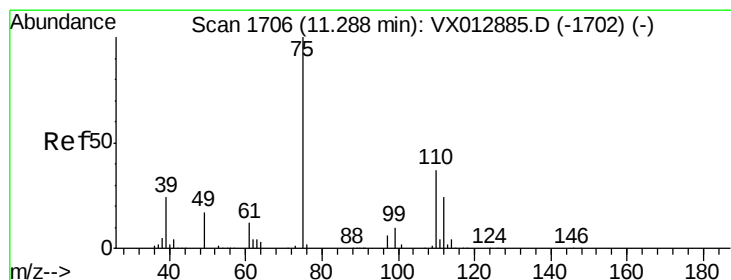
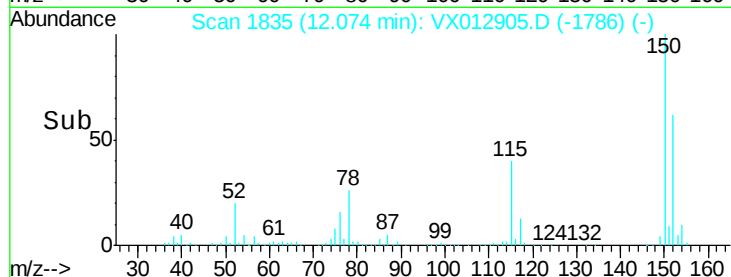
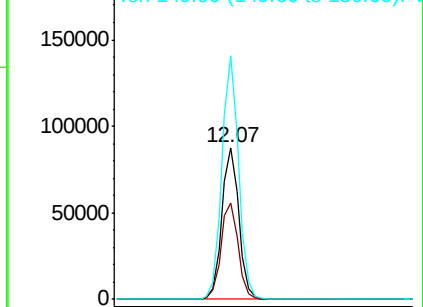
150 157.6 0.0 353.4



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: 26.056 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX012905.D

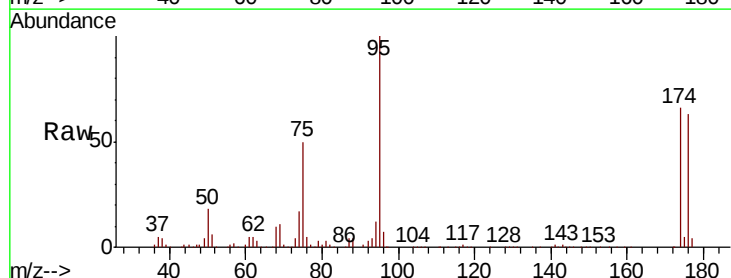
Acq: 08 Oct 2019 21:43

Tgt Ion: 75 Resp: 60912

Ion Ratio Lower Upper

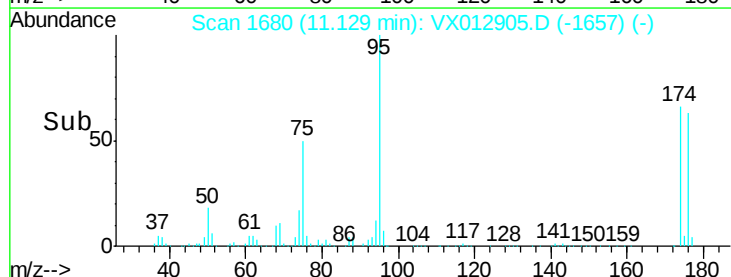
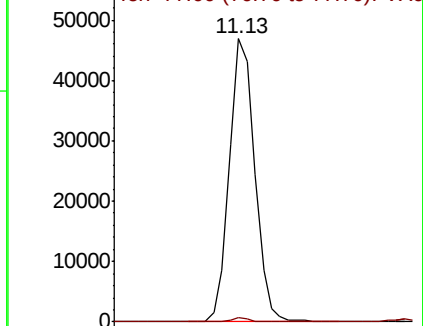
75 100

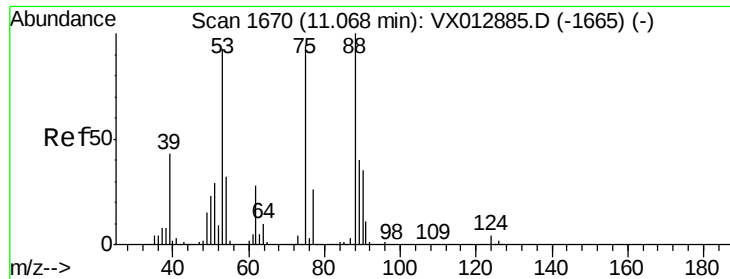
77 1.1 22.9 68.8#



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: 65.614 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX012905.D

Acq: 08 Oct 2019 21:43

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBL02

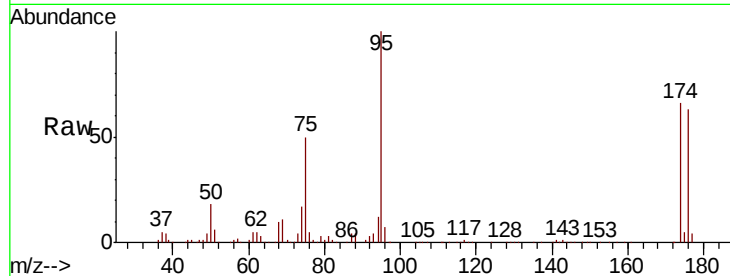
Tot Ion: 75 Resp: 60912

Ion Ratio Lower Upper

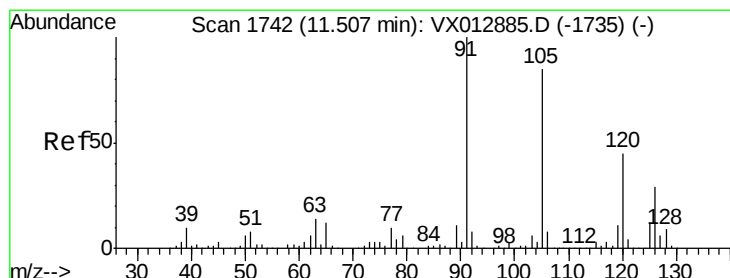
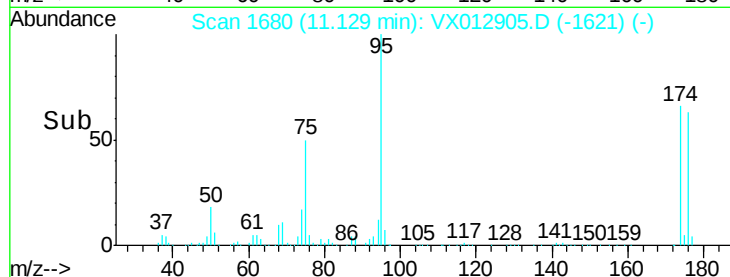
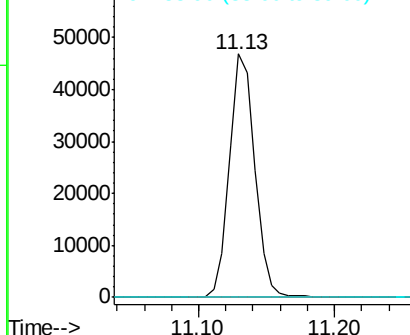
75 100

53 0.0 78.5 117.7#

89 0.0 37.4 56.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 0.212 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX012905.D

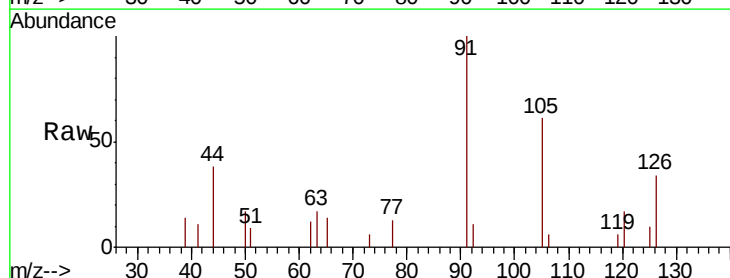
Acq: 08 Oct 2019 21:43

Tgt Ion: 91 Resp: 1301

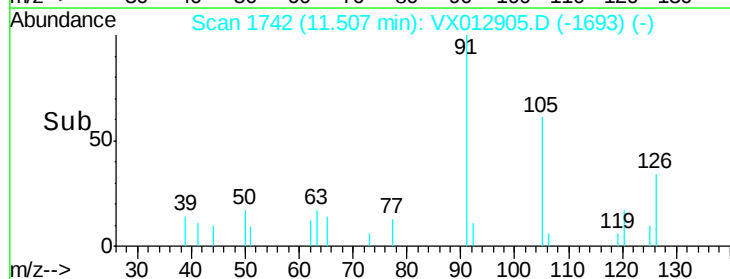
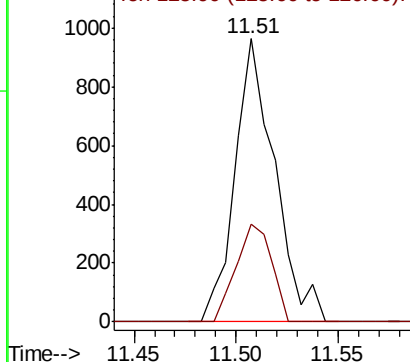
Ion Ratio Lower Upper

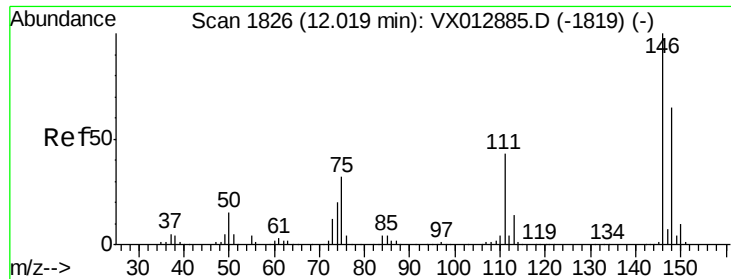
91 100

126 30.7 14.2 42.6



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

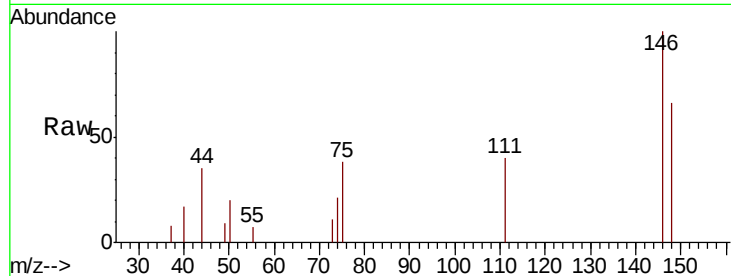




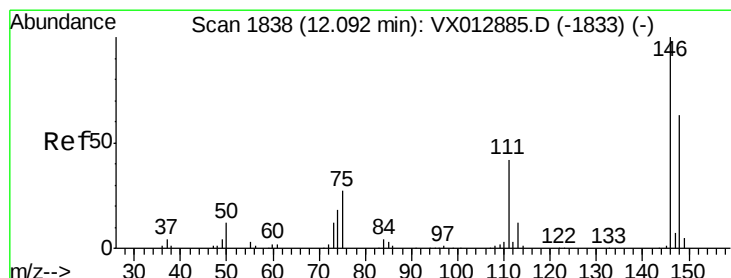
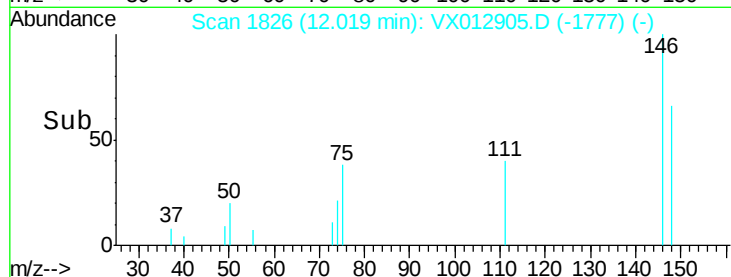
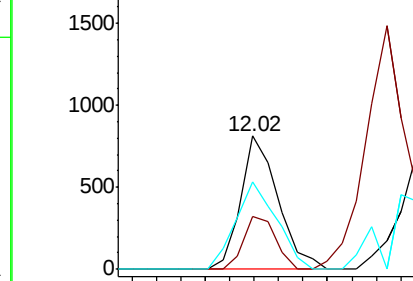
#87
 1,3-Dichlorobenzene
 Concen: 0.255 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX012905.D
 Acq: 08 Oct 2019 21:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBL02

Tot Ion:146 Resp: 864
 Ion Ratio Lower Upper
 146 100
 111 34.0 21.1 63.4
 148 71.3 31.6 95.0

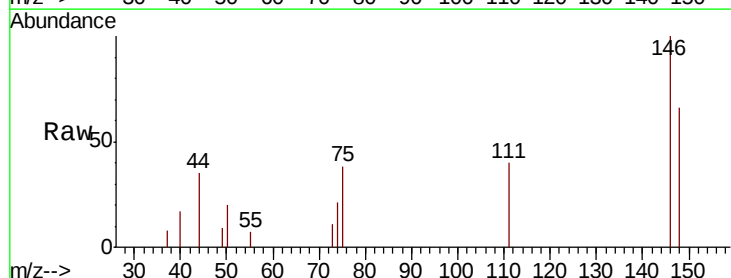


Abundance Ion 145.90 (145.60 to 146.60): V
 2000 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

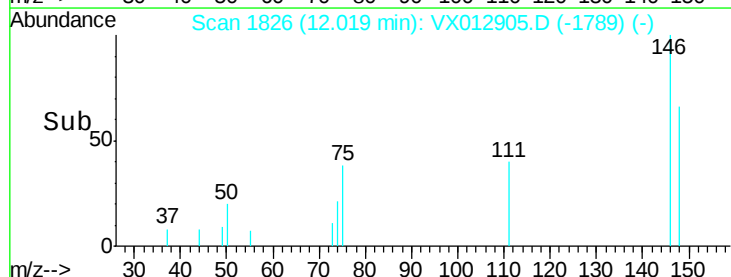
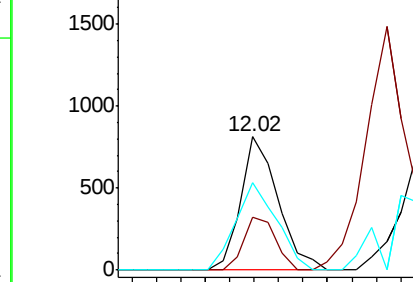


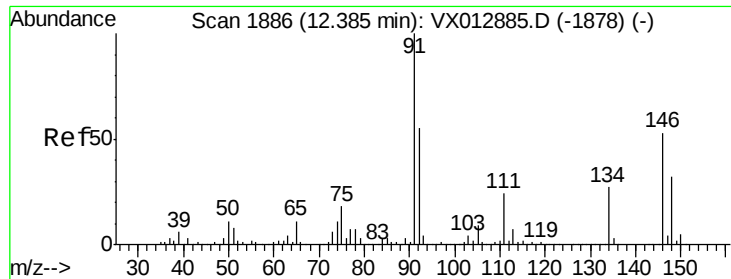
#88
 1,4-Dichlorobenzene
 Concen: 0.252 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.07 min
 Lab File: VX012905.D
 Acq: 08 Oct 2019 21:43

Tgt Ion:146 Resp: 864
 Ion Ratio Lower Upper
 146 100
 111 34.0 21.4 64.3
 148 71.3 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V
 2000 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

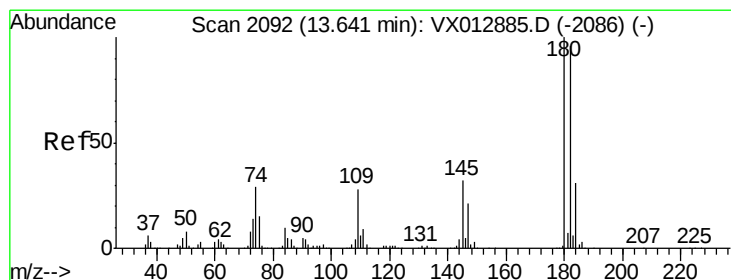
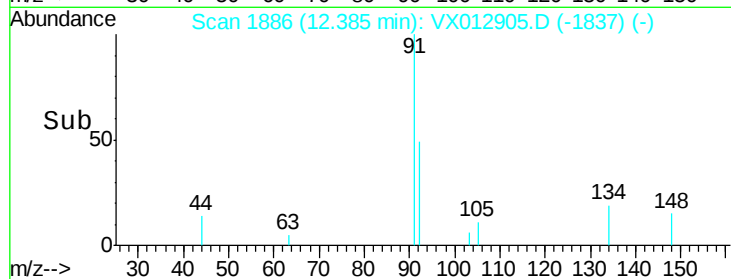
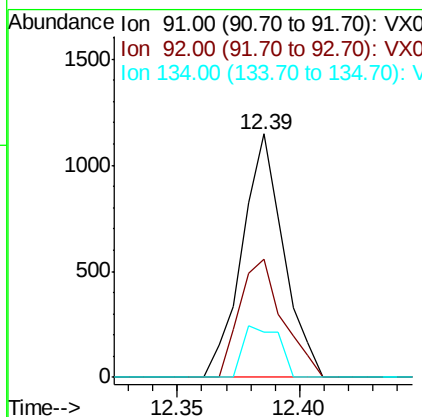
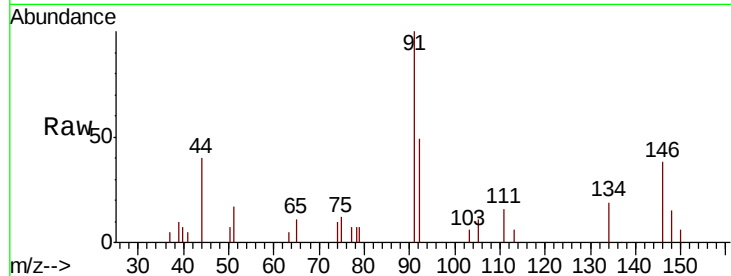




#89
n-Butylbenzene
Concen: 0.238 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012905.D
Acq: 08 Oct 2019 21:43

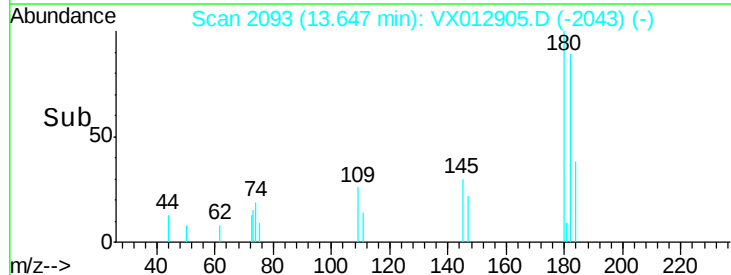
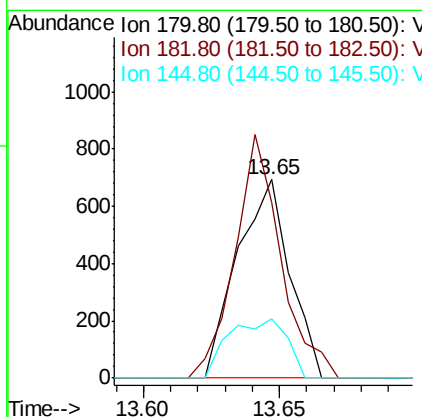
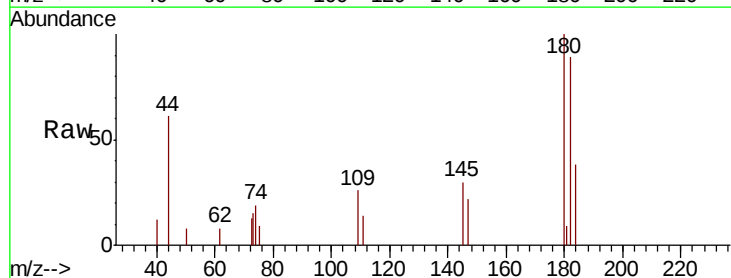
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL02

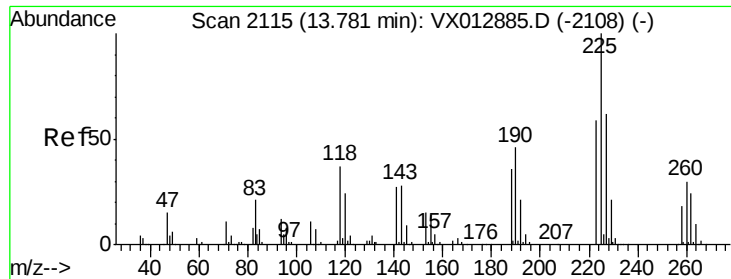
Tot Ion: 91 Resp: 1356
Ion Ratio Lower Upper
91 100
92 50.5 27.5 82.5
134 18.1 12.9 38.7



#93
1,2,4-Trichlorobenzene
Concen: 0.443 ug/l
RT: 13.65 min Scan# 2093
Delta R.T. 0.01 min
Lab File: VX012905.D
Acq: 08 Oct 2019 21:43

Tgt Ion: 180 Resp: 922
Ion Ratio Lower Upper
180 100
182 107.6 46.8 140.4
145 32.9 16.2 48.6





#94

Hexachlorobutadiene

Concen: 0.286 ug/l

RT: 13.78 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VX012905.D

Acq: 08 Oct 2019 21:43

Instrument :

MSVOA_X

ClientSampled :

VX1008WBL02

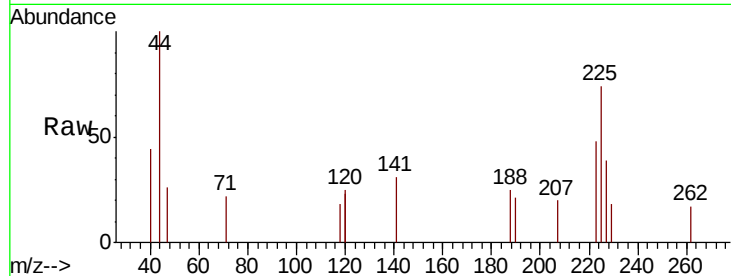
Tot Ion:225 Resp: 275

Ion Ratio Lower Upper

225 100

223 74.2 31.1 93.2

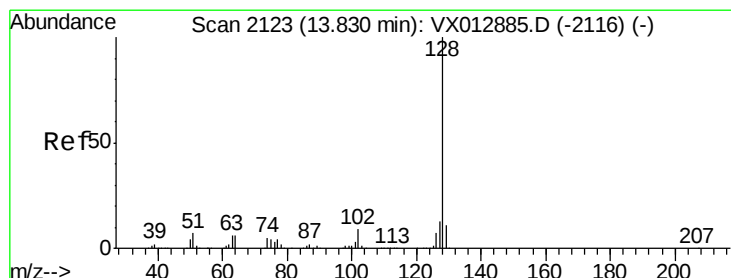
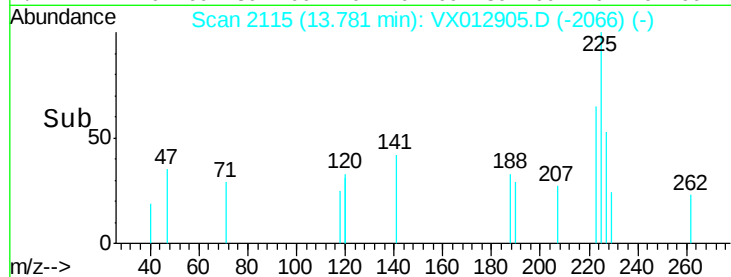
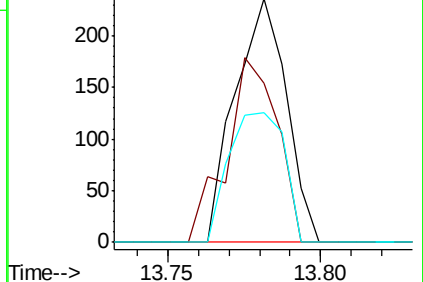
227 57.5 32.3 96.9



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.384 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX012905.D

Acq: 08 Oct 2019 21:43

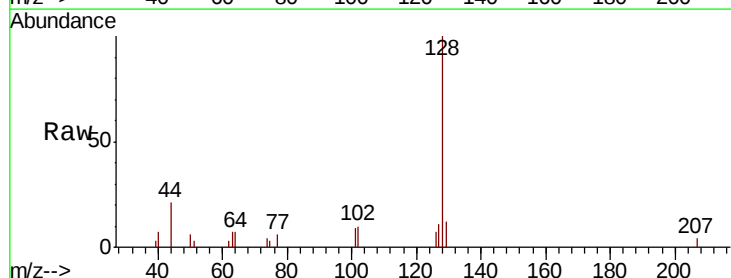
Tgt Ion:128 Resp: 2775

Ion Ratio Lower Upper

128 100

127 10.7 10.2 15.4

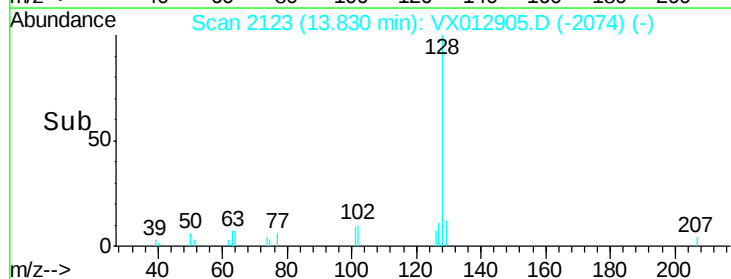
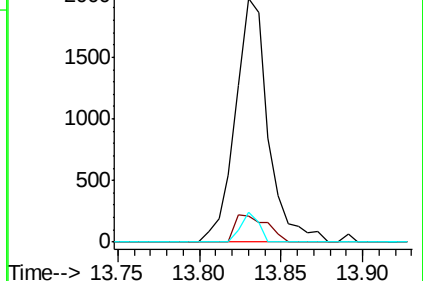
129 6.6 8.8 13.2#

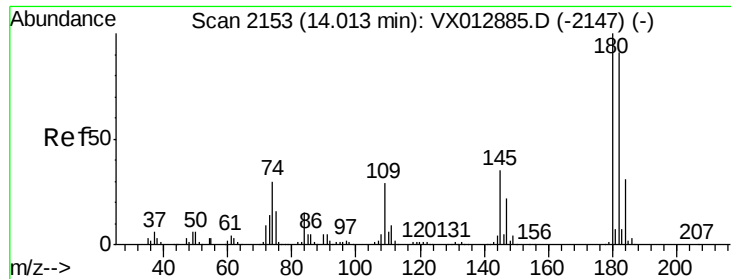


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

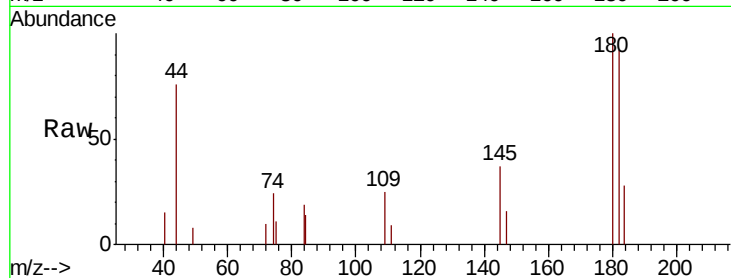




#96
 1,2,3-Trichlorobenzene
 Concen: 0.421 ug/l
 RT: 14.02 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: VX012905.D
 Acq: 08 Oct 2019 21:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBL02

Tot Ion	Ratio	Lower	Upper
180	100		
182	87.1	47.5	142.5
145	23.2	17.4	52.3



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

