

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092019\
 Data File : VX012550.D
 Acq On : 20 Sep 2019 12:28
 Operator : JC/SP
 Sample : K4888-01DL 10X
 Misc : 6.64g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

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

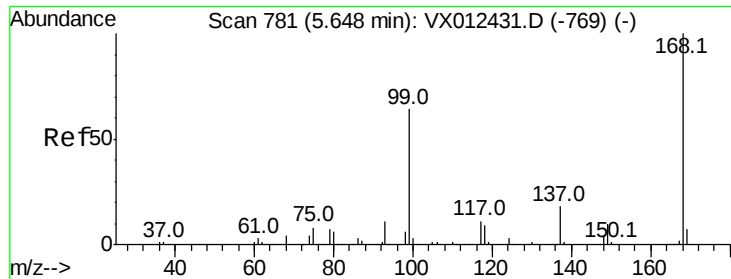
Quant Time: Sep 20 16:20:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	179387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	279620	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	229440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	86296	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	117115	45.55	ug/l	0.00
Spiked Amount			Recovery	=	91.10%	
35) Dibromofluoromethane	5.49	113	82755	48.90	ug/l	0.00
Spiked Amount			Recovery	=	97.80%	
50) Toluene-d8	8.71	98	320310	51.13	ug/l	0.00
Spiked Amount			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.14	95	110545	42.50	ug/l	0.00
Spiked Amount			Recovery	=	85.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	95	0.470	ug/l #	43
3) Chloromethane	1.31	50	271	0.275	ug/l	98
4) Vinyl Chloride	1.40	62	227	0.213	ug/l #	1
5) Bromomethane	1.63	94	622	1.485	ug/l #	51
10) Methyl Iodide	2.50	142	584	4.881	ug/l #	81
11) Tert butyl alcohol	3.00	59	8198	6.863	ug/l #	81
13) Acrolein	2.30	56	309	Below Cal	#	77
15) Acrylonitrile	3.14	53	290	0.260	ug/l #	63
16) Acetone	2.43	43	914	Below Cal	#	77
17) Carbon Disulfide	2.55	76	512	2.116	ug/l #	50
20) Methylene Chloride	2.86	84	539	0.346	ug/l #	62
27) cis-1,2-Dichloroethene	4.58	96	536	0.306	ug/l	42
36) 1,1-Dichloropropene	5.65	75	14781	8.698	ug/l #	53
38) Carbon Tetrachloride	5.65	117	19142	9.057	ug/l #	18
44) Trichloroethene	7.21	130	508	0.357	ug/l	63
49) 1,4-Dioxane	7.76	88	102	1.899	ug/l #	1
60) Dibromochloromethane	9.33	129	35510	19.432	ug/l #	11
64) Tetrachloroethene	9.33	164	35139	33.422	ug/l	91
71) Bromoform	11.12	173	121	2.954	ug/l #	29
76) 1,2,3-Trichloropropane	11.14	75	56898	28.703	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	56898	77.018	ug/l #	8
87) 1,3-Dichlorobenzene	12.03	146	607	0.244	ug/l	96
88) 1,4-Dichlorobenzene	12.03	146	607	0.238	ug/l	97
93) 1,2,4-Trichlorobenzene	13.64	180	510	0.305	ug/l	66
94) Hexachlorobutadiene	13.78	225	158	0.200	ug/l #	47
95) Naphthalene	13.83	128	1525	0.256	ug/l #	95
96) 1,2,3-Trichlorobenzene	14.02	180	346	0.203	ug/l #	55

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

Instrument :

MSVOA_X

ClientSampleId :

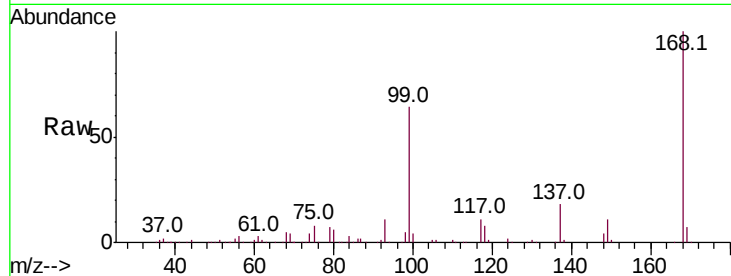
979-S-1-(18-19)DL

Tot Ion:168 Resp: 179387

Ion Ratio Lower Upper

168 100

99 64.2 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

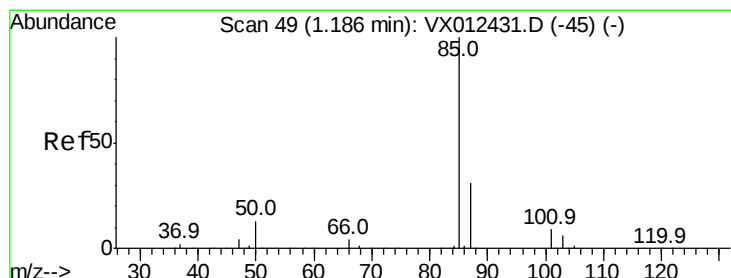
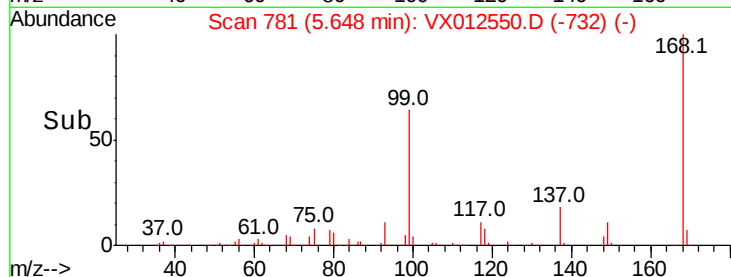
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.470 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX012550.D

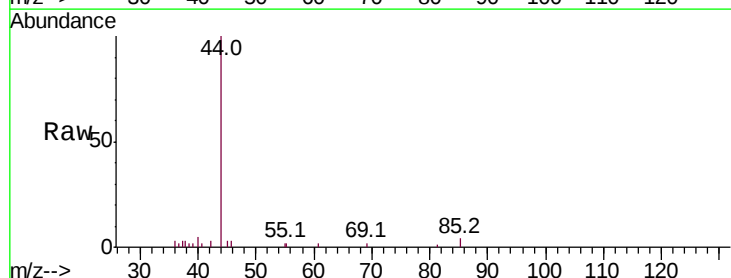
Acq: 20 Sep 2019 12:28

Tgt Ion: 85 Resp: 95

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

1.19

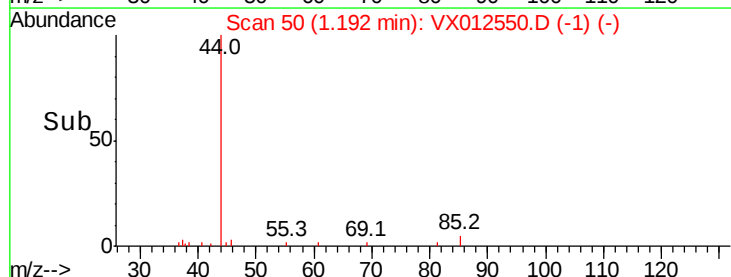
150

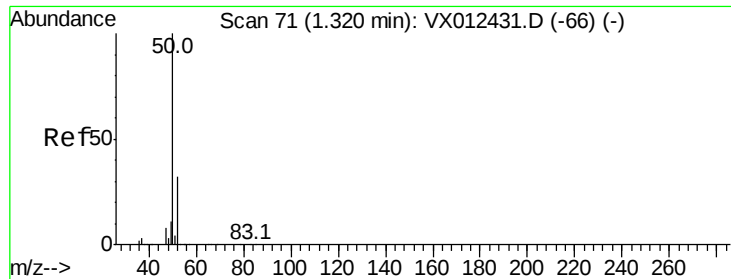
100

50

0

Time--> 1.16 1.18 1.20





#3

Chloromethane

Concen: 0.275 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.01 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

Instrument :

MSVOA_X

ClientSampleId :

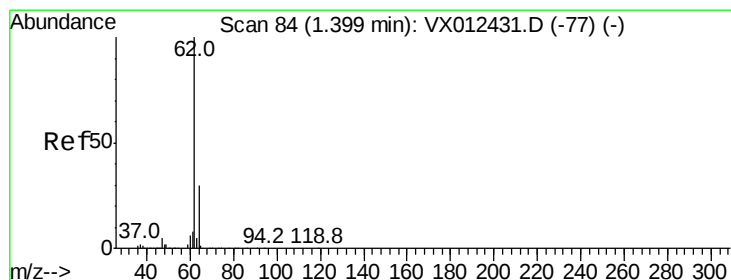
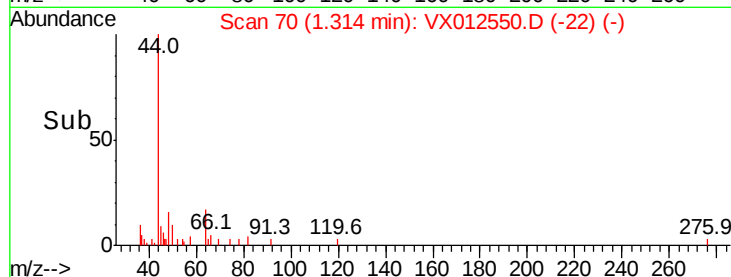
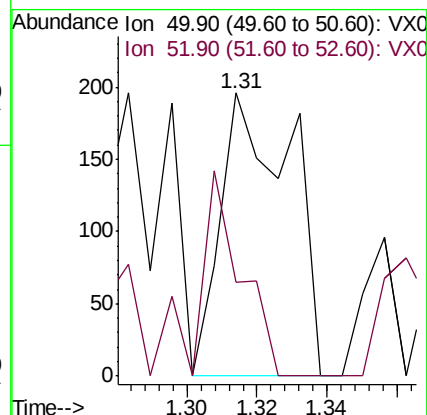
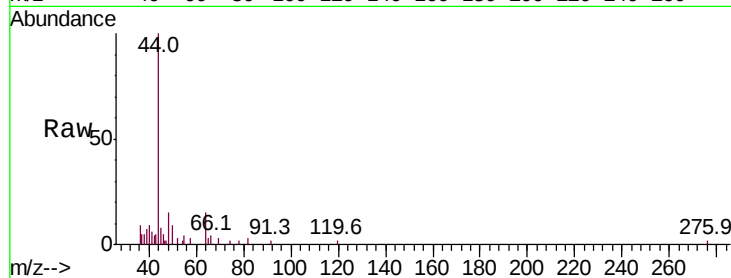
979-S-1-(18-19)DL

Tot Ion: 50 Resp: 271

Ion Ratio Lower Upper

50 100

52 33.2 25.7 38.5



#4

Vinyl Chloride

Concen: 0.213 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012550.D

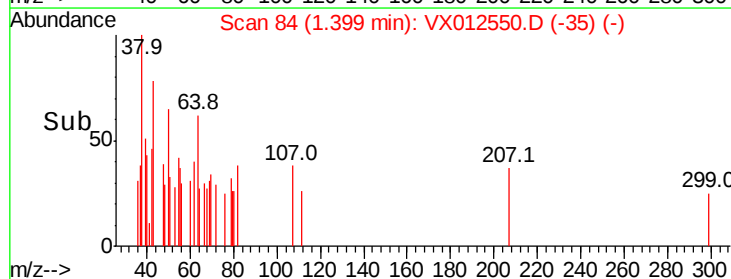
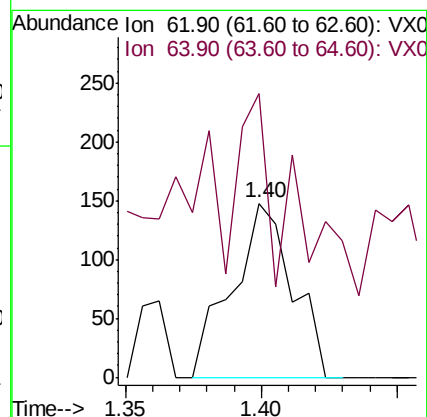
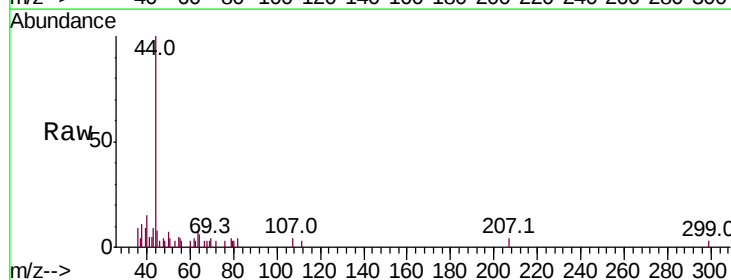
Acq: 20 Sep 2019 12:28

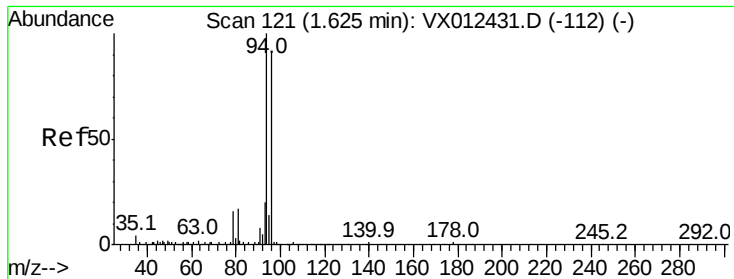
Tgt Ion: 62 Resp: 227

Ion Ratio Lower Upper

62 100

64 84.5 24.2 36.2#





#5

Bromomethane

Concen: 1.485 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

Instrument :

MSVOA_X

ClientSampleId :

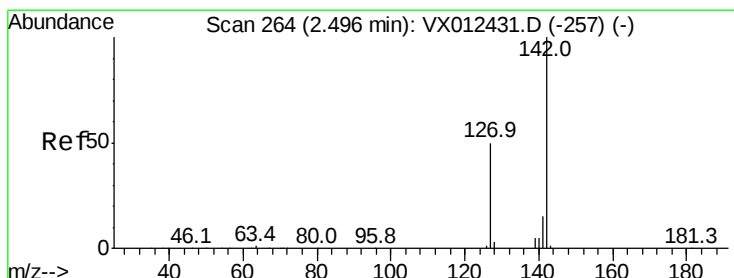
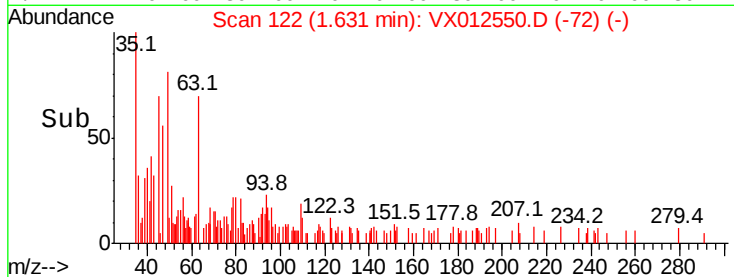
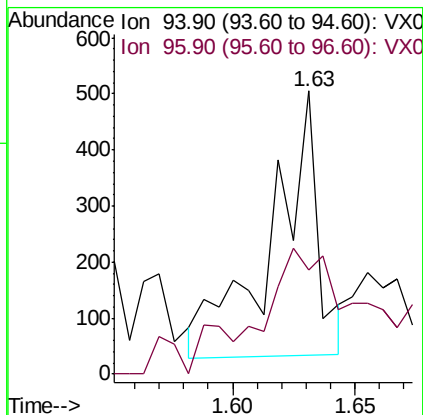
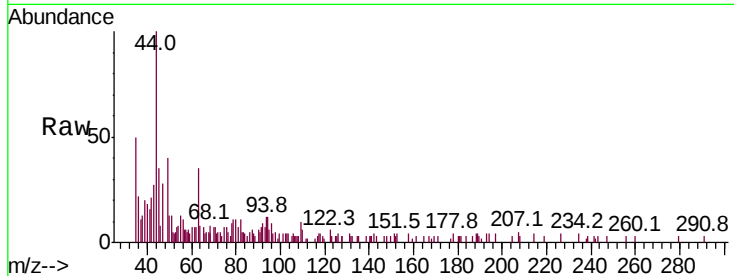
979-S-1-(18-19)DL

Tot Ion: 94 Resp: 622

Ion Ratio Lower Upper

94 100

96 44.3 72.8 109.2#



#10

Methyl Iodide

Concen: 4.881 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

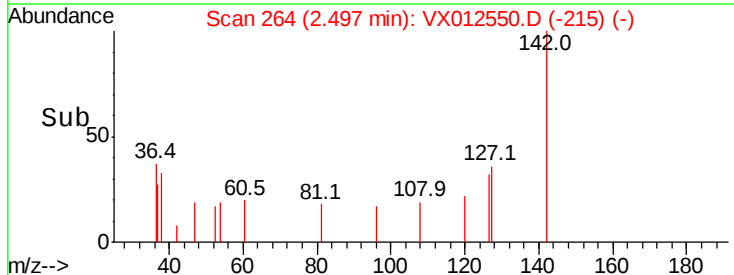
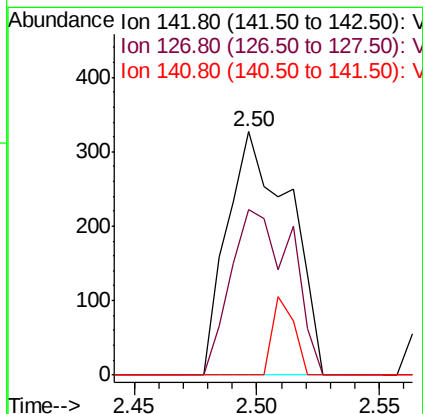
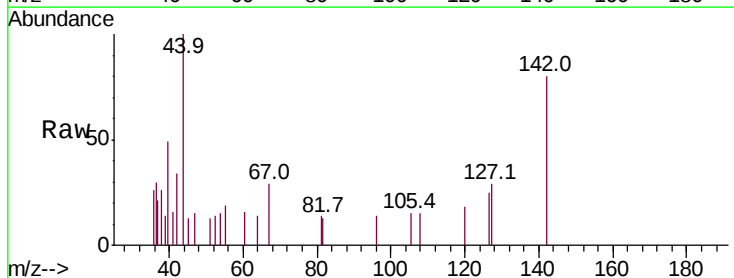
Tgt Ion: 142 Resp: 584

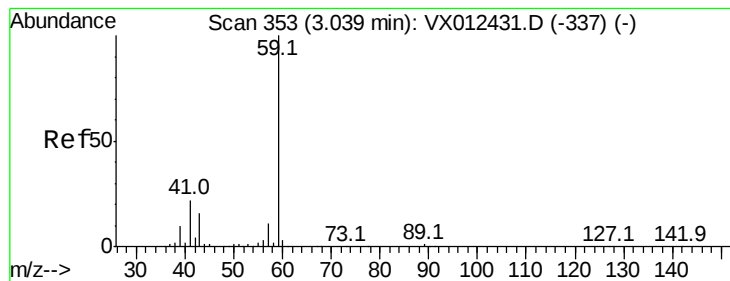
Ion Ratio Lower Upper

142 100

127 66.1 40.8 61.2#

141 11.1 12.1 18.1#



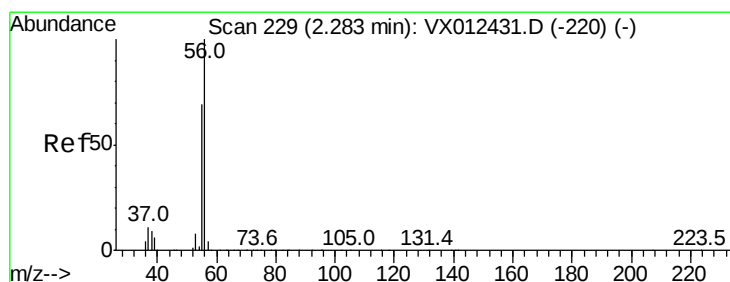
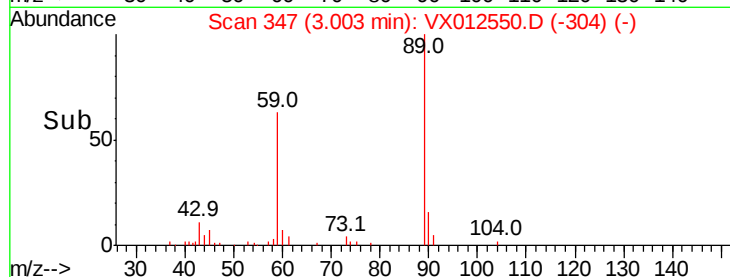
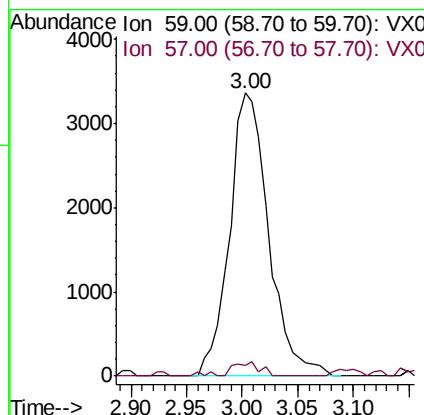
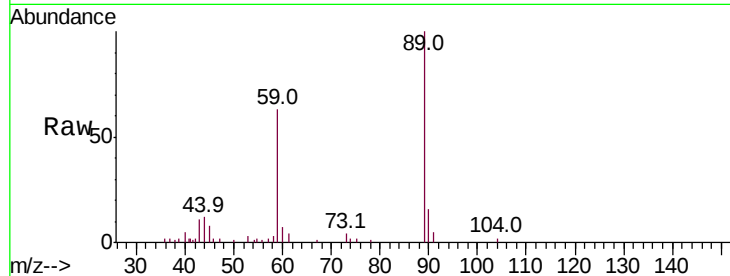


#11

Tert butyl alcohol
 Concen: 6.863 ug/l
 RT: 3.00 min Scan# 347
 Delta R.T. -0.04 min
 Lab File: VX012550.D
 Acq: 20 Sep 2019 12:28

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

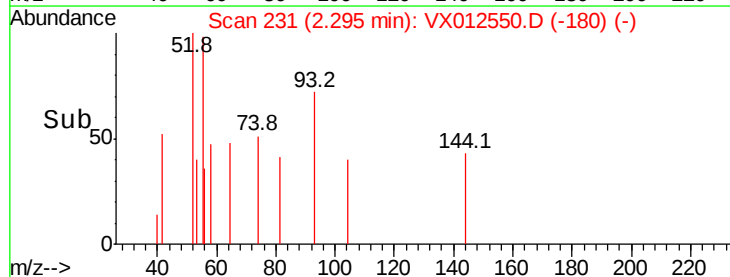
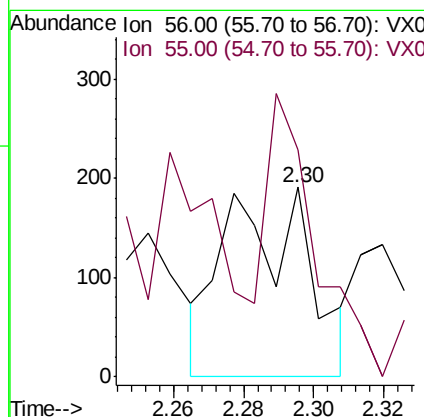
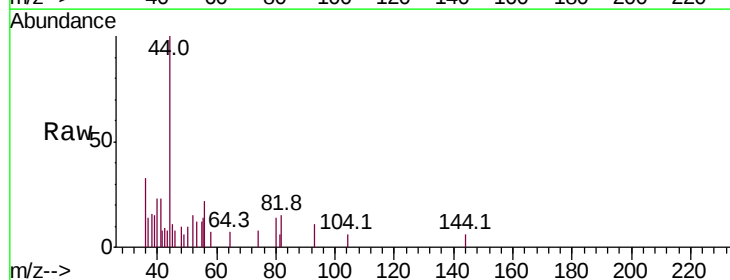
Tot Ion: 59 Resp: 8198
 Ion Ratio Lower Upper
 59 100
 57 3.3 8.3 12.5#

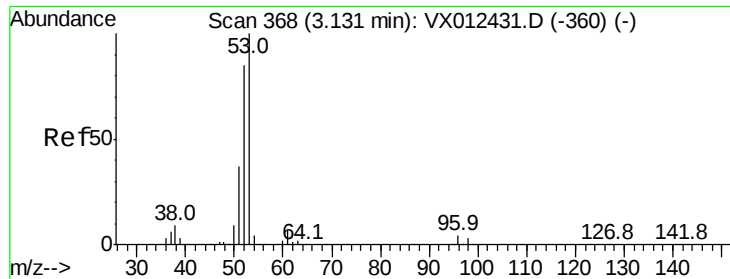


#13

Acrolein
 Concen: Below Cal
 RT: 2.30 min Scan# 231
 Delta R.T. 0.01 min
 Lab File: VX012550.D
 Acq: 20 Sep 2019 12:28

Tgt Ion: 56 Resp: 309
 Ion Ratio Lower Upper
 56 100
 55 88.3 55.8 83.8#





#15

Acrylonitrile

Concen: 0.260 ug/l

RT: 3.14 min Scan# 369

Delta R.T. 0.01 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

Instrument :

MSVOA_X

ClientSampleId :

979-S-1-(18-19)DL

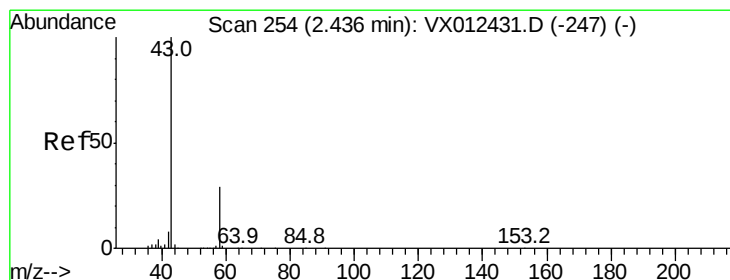
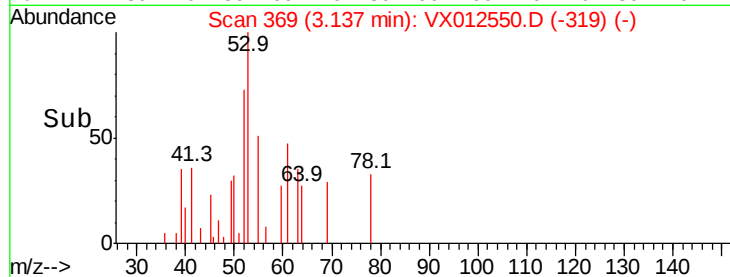
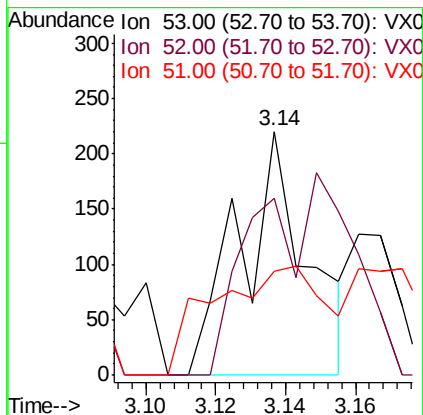
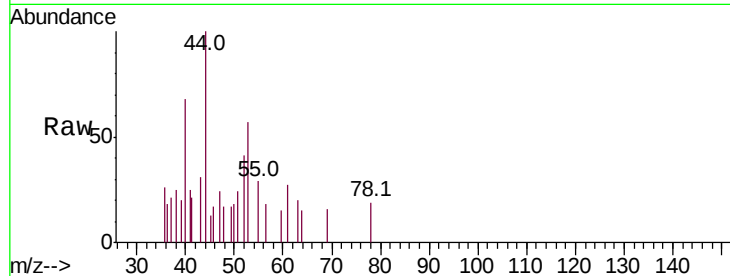
Tot Ion: 53 Resp: 290

Ion Ratio Lower Upper

53 100

52 61.0 67.0 100.4#

51 75.2 29.6 44.4#



#16

Acetone

Concen: Below Cal

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012550.D

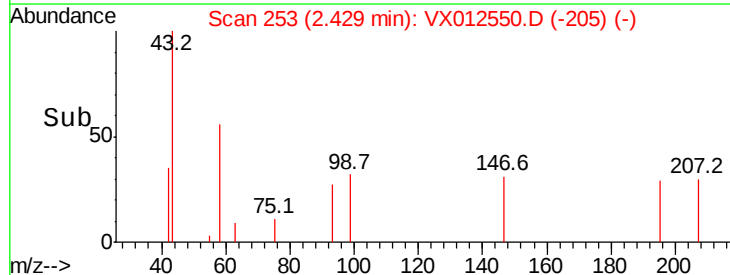
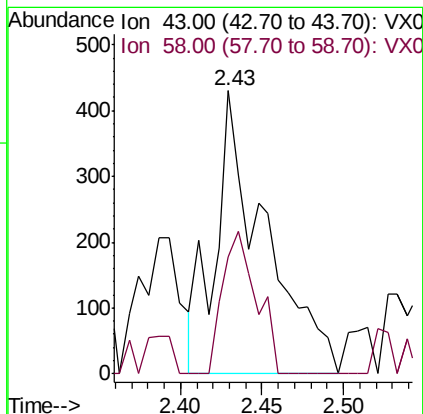
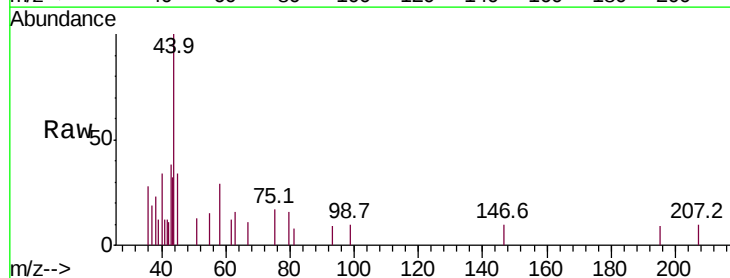
Acq: 20 Sep 2019 12:28

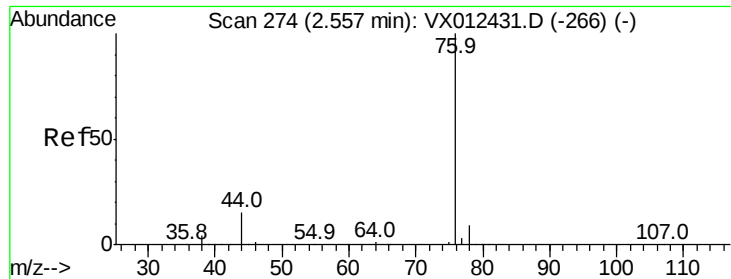
Tgt Ion: 43 Resp: 914

Ion Ratio Lower Upper

43 100

58 41.4 23.3 34.9#





#17

Carbon Disulfide

Concen: 2.116 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.01 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

Instrument :

MSVOA_X

ClientSampleId :

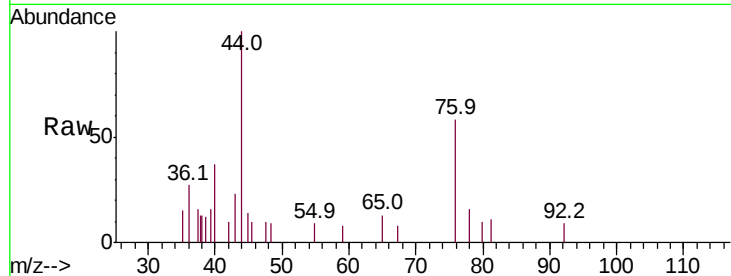
979-S-1-(18-19)DL

Tot Ion: 76 Resp: 512

Ion Ratio Lower Upper

76 100

78 27.2 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

400

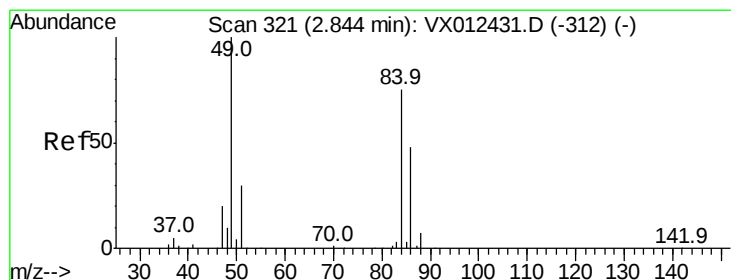
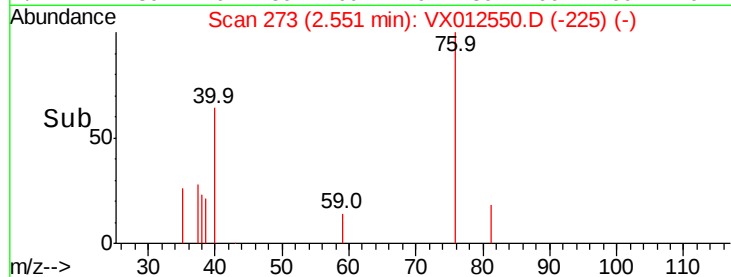
300

200

100

0

Time--> 2.50



#20

Methylene Chloride

Concen: 0.346 ug/l

RT: 2.86 min Scan# 323

Delta R.T. 0.01 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

Tgt Ion: 84 Resp: 539

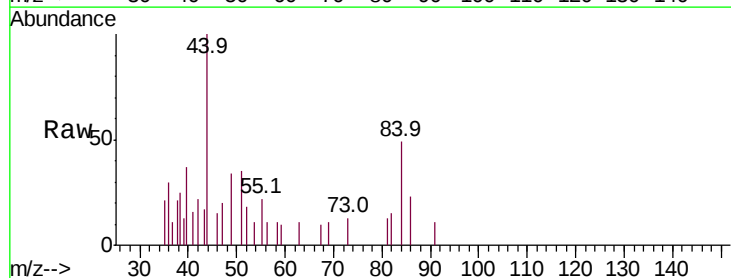
Ion Ratio Lower Upper

84 100

49 68.9 106.8 160.2#

51 46.2 32.3 48.5

86 46.2 51.3 76.9#



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

500

400

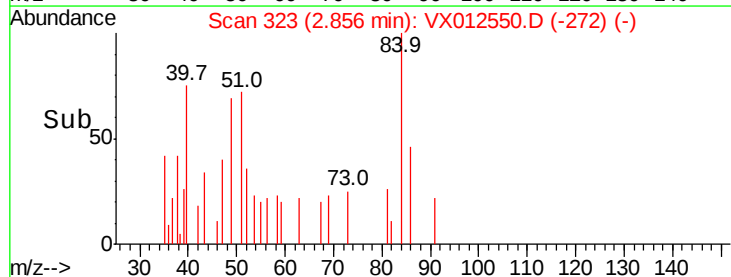
300

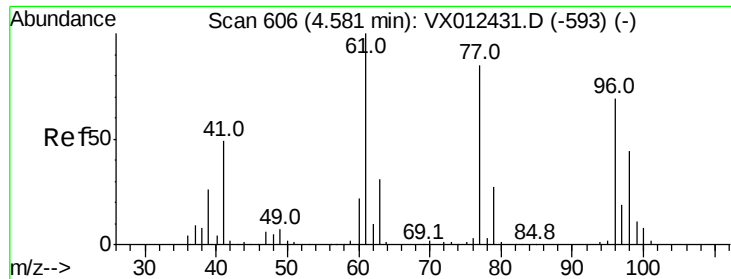
200

100

0

Time--> 2.80



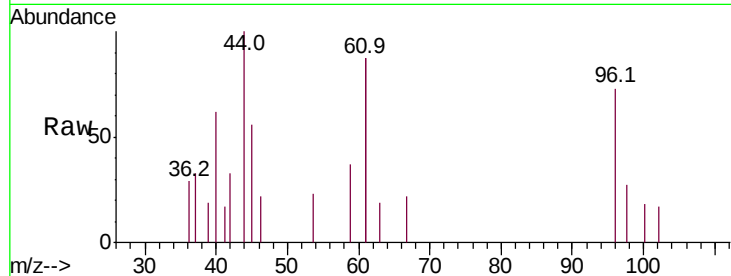


#27

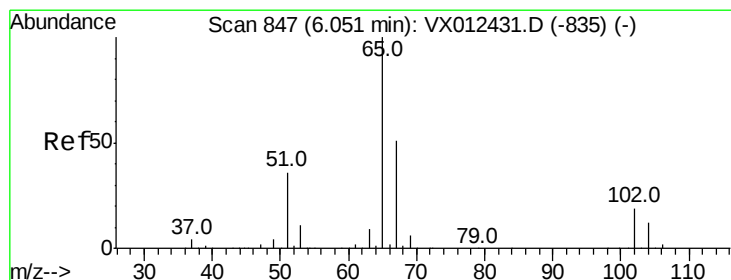
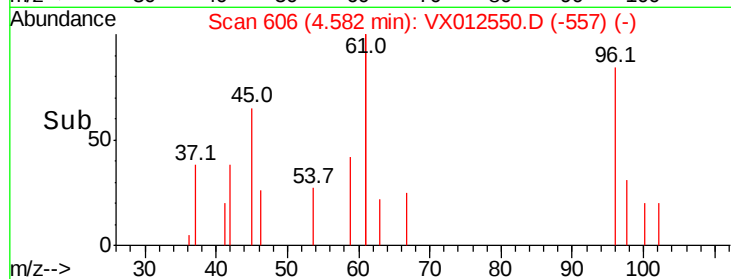
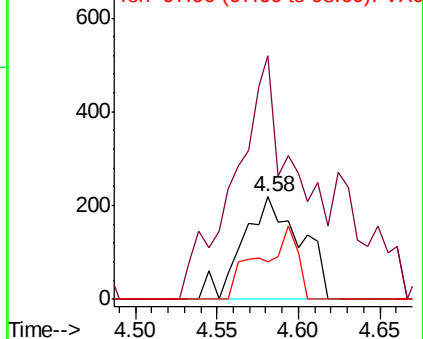
cis-1,2-Dichloroethene
Concen: 0.306 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX012550.D
Acq: 20 Sep 2019 12:28

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

Tot Ion: 96 Resp: 536
Ion Ratio Lower Upper
96 100
61 254.9 0.0 319.4
98 46.5 0.0 130.6



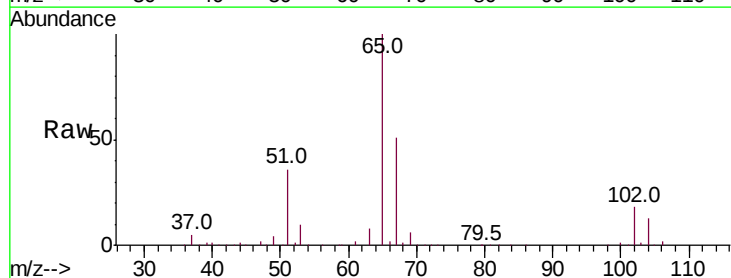
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



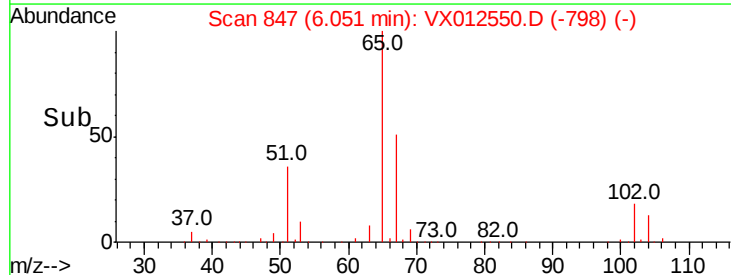
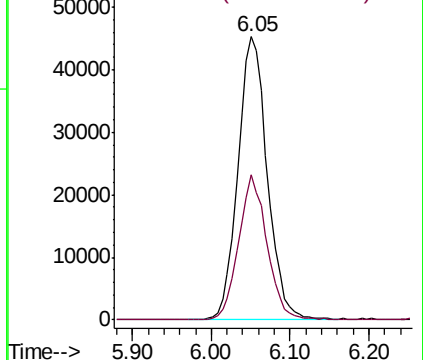
#33

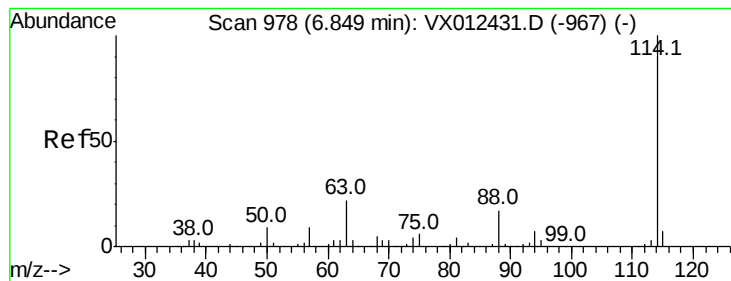
1,2-Dichloroethane-d4
Concen: 45.553 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012550.D
Acq: 20 Sep 2019 12:28

Tgt Ion: 65 Resp: 117115
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

Instrument :

MSVOA_X

ClientSampleId :

979-S-1-(18-19)DL

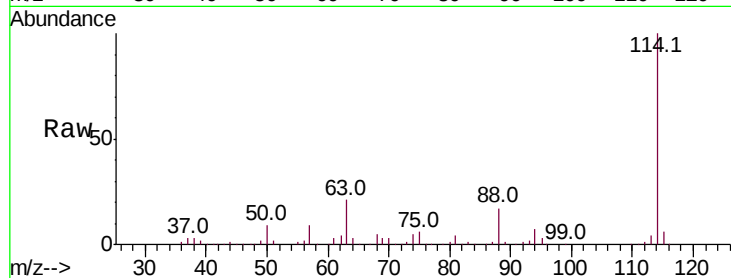
Tot Ion:114 Resp: 279620

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

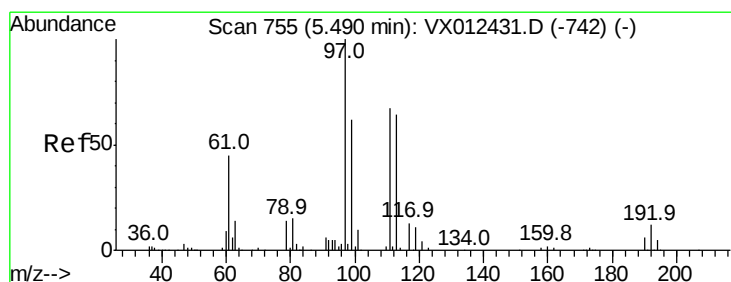
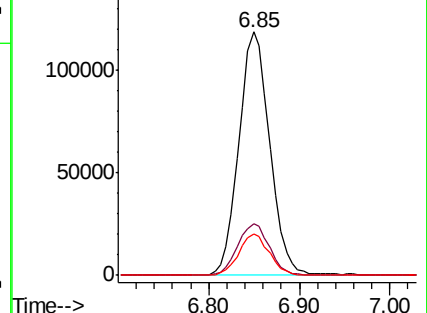
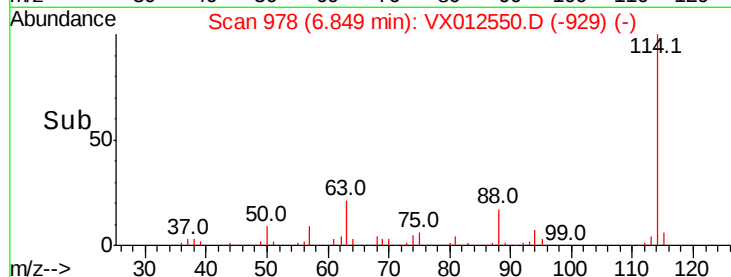
88 16.9 0.0 33.2



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: 48.897 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

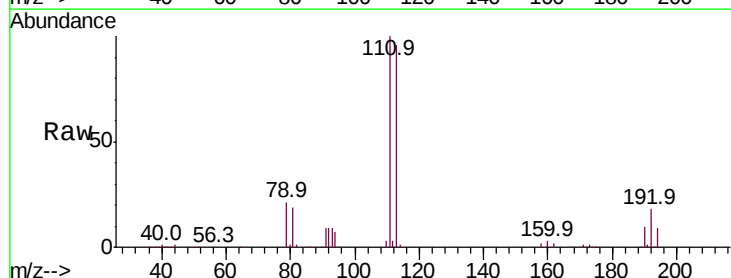
Tgt Ion:113 Resp: 82755

Ion Ratio Lower Upper

113 100

111 102.8 83.4 125.2

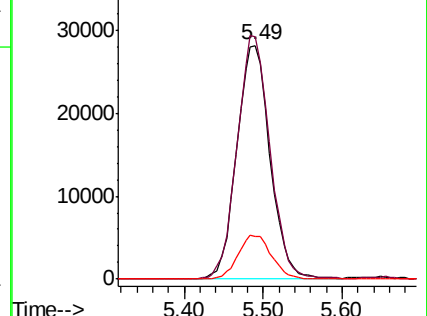
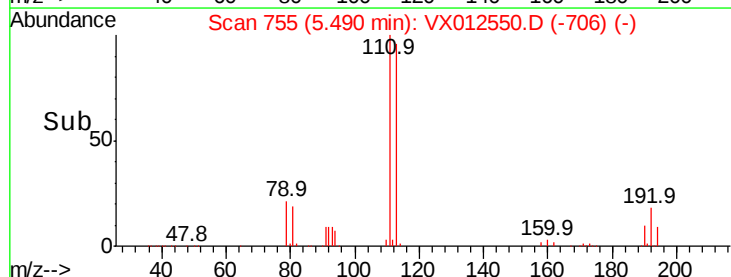
192 18.8 14.4 21.6

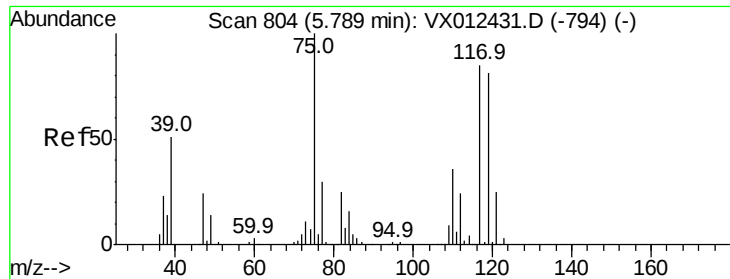


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

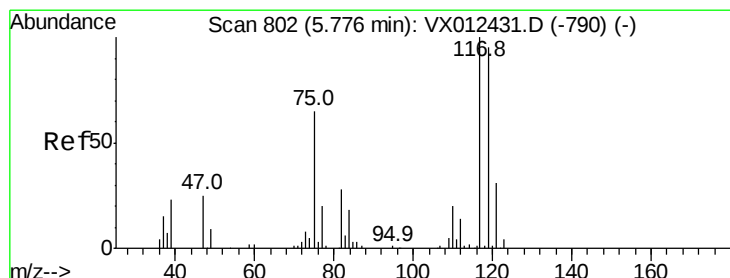
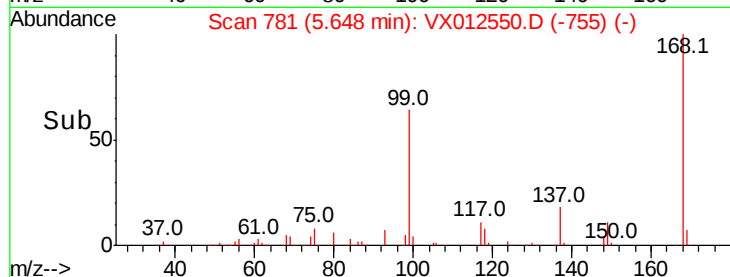
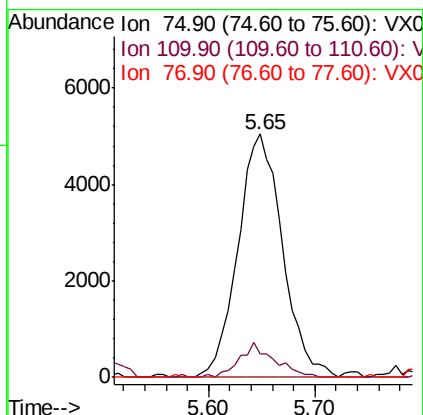
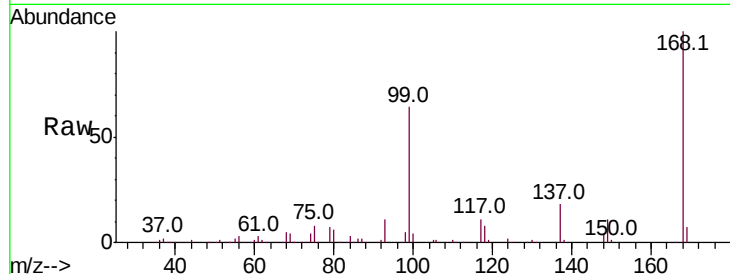




#36
 1,1-Dichloropropene
 Concen: 8.698 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX012550.D
 Acq: 20 Sep 2019 12:28

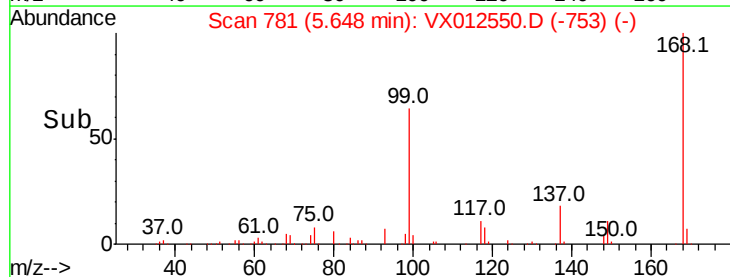
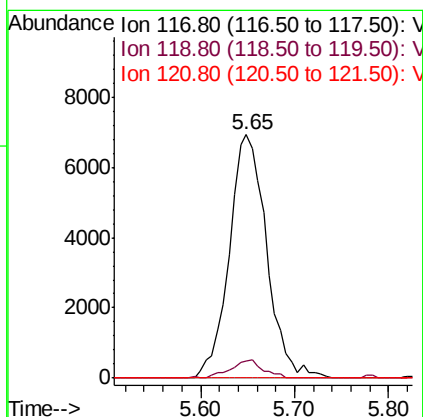
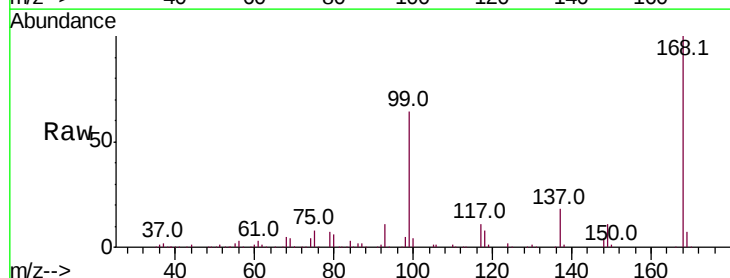
Instrument :
 MSVOA_X
 ClientSampleId :
 979-S-1-(18-19)DL

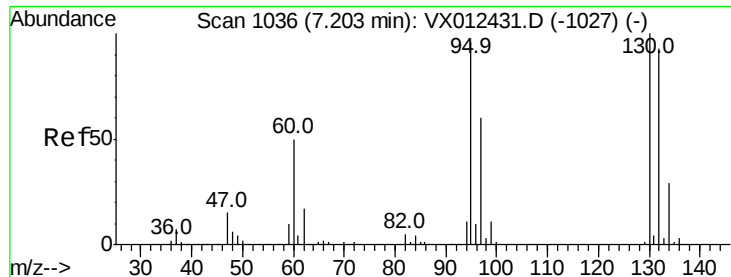
Tot Ion: 75 Resp: 14781
 Ion Ratio Lower Upper
 75 100
 110 11.2 16.7 50.0#
 77 0.0 24.2 36.2#



#38
 Carbon Tetrachloride
 Concen: 9.057 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.13 min
 Lab File: VX012550.D
 Acq: 20 Sep 2019 12:28

Tgt Ion: 117 Resp: 19142
 Ion Ratio Lower Upper
 117 100
 119 7.0 75.7 113.5#
 121 0.0 24.2 36.4#





#44

Trichloroethene

Concen: 0.357 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

Instrument :

MSVOA_X

ClientSampleId :

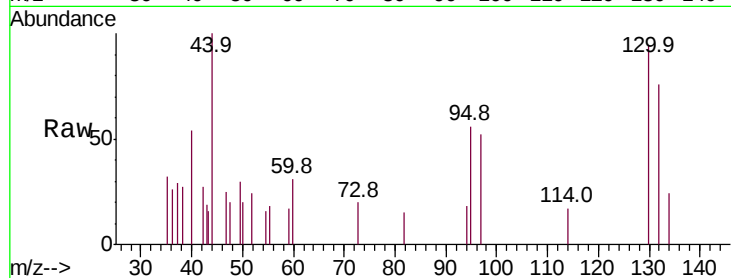
979-S-1-(18-19)DL

Tot Ion:130 Resp: 508

Ion Ratio Lower Upper

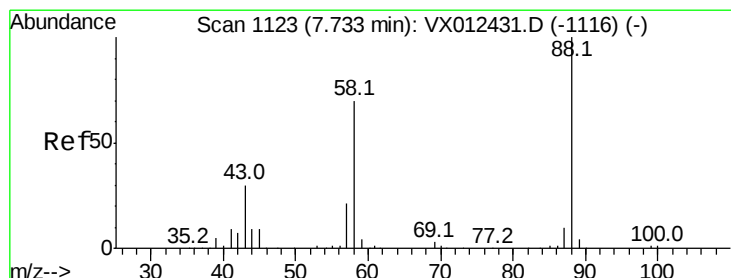
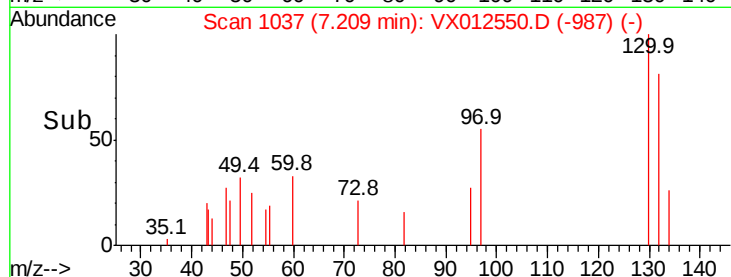
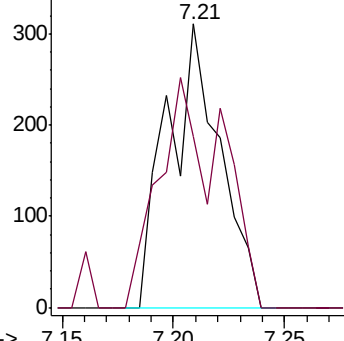
130 100

95 60.1 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 1.899 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. 0.02 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

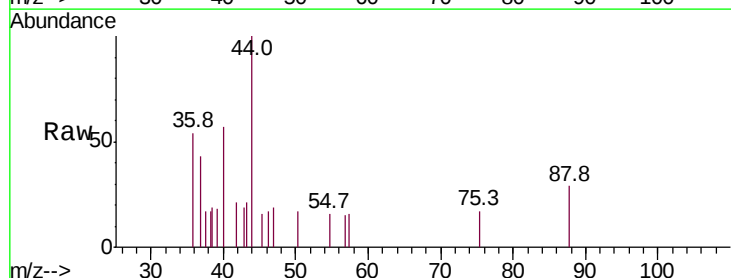
Tgt Ion: 88 Resp: 102

Ion Ratio Lower Upper

88 100

43 207.8 29.4 44.0#

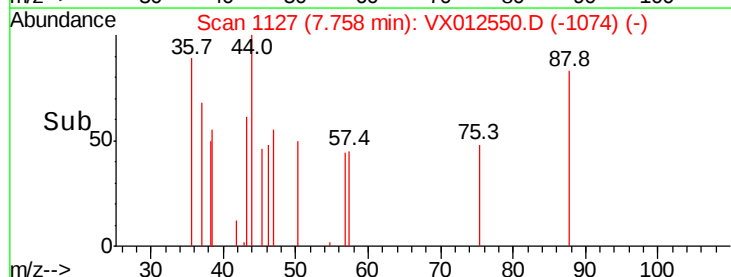
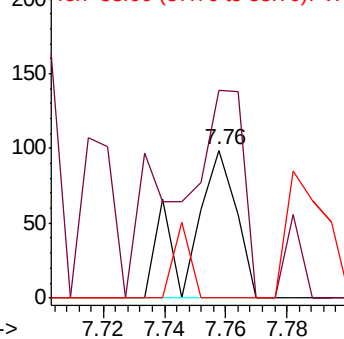
58 18.6 57.5 86.3#

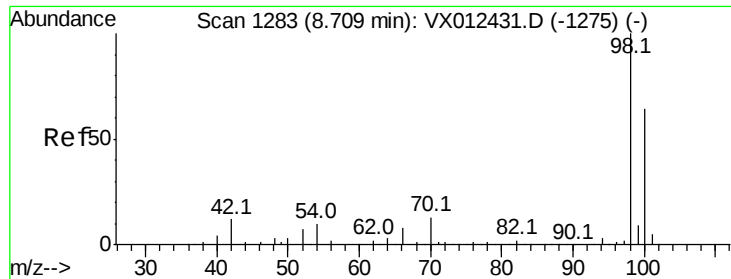


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 51.132 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

Instrument :

MSVOA_X

ClientSampleId :

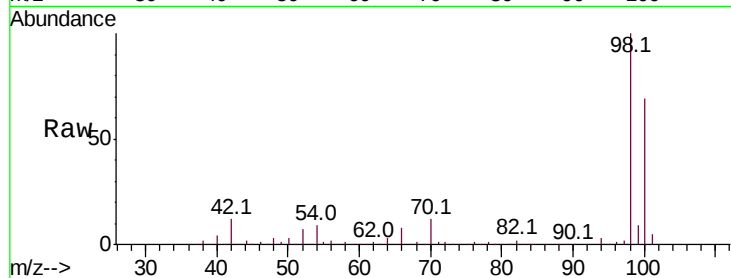
979-S-1-(18-19)DL

Tot Ion: 98 Resp: 320310

Ion Ratio Lower Upper

98 100

100 67.3 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX012431.D (-1275) (-)

Ion 100.00 (99.70 to 100.70): VX012431.D (-1275) (-)

8.71

250000

200000

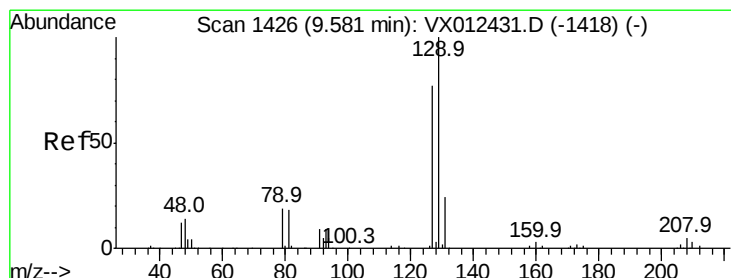
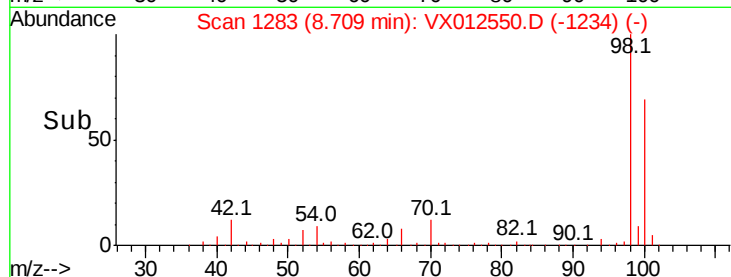
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#60

Dibromochloromethane

Concen: 19.432 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.25 min

Lab File: VX012550.D

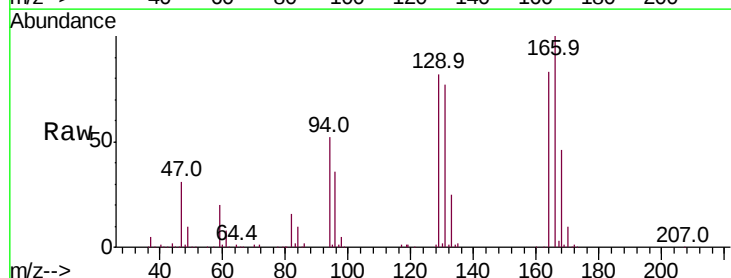
Acq: 20 Sep 2019 12:28

Tgt Ion: 129 Resp: 35510

Ion Ratio Lower Upper

129 100

127 0.0 38.9 116.6#



Abundance Ion 128.80 (128.50 to 129.50): VX012431.D (-1418) (-)

Ion 126.80 (126.50 to 127.50): VX012431.D (-1418) (-)

9.33

25000

20000

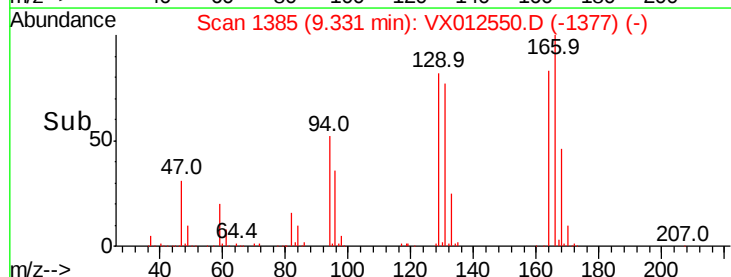
15000

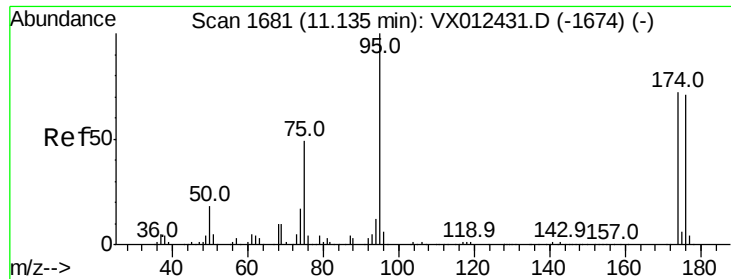
10000

5000

0

Time--> 9.25 9.30 9.35 9.40

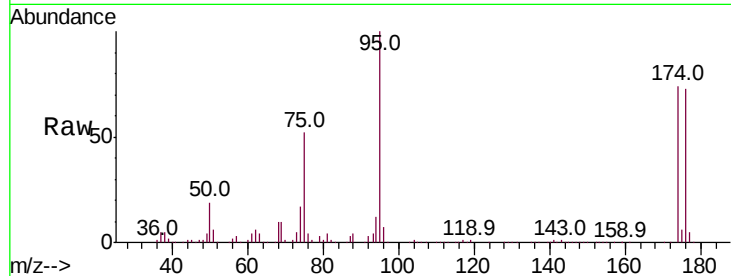




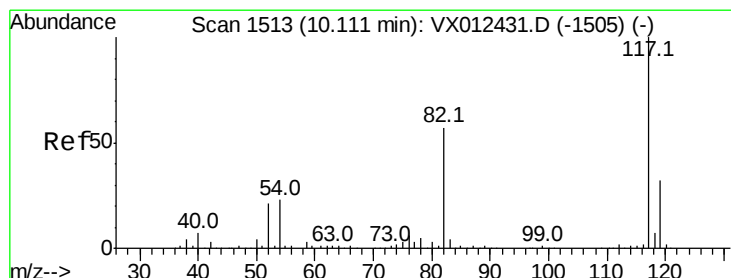
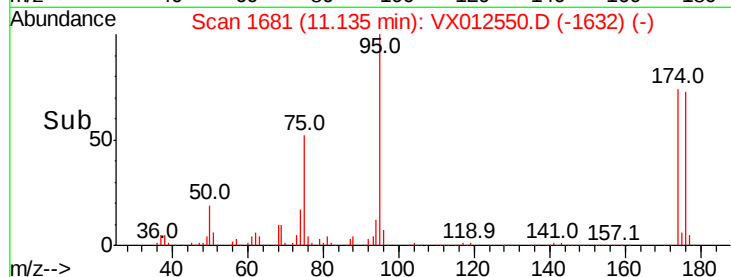
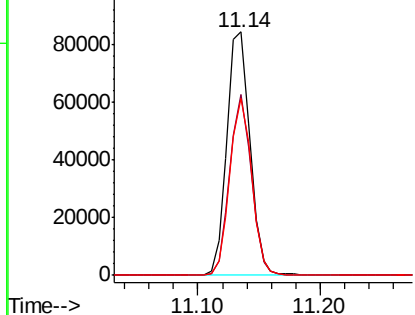
#62
4-Bromofluorobenzene
Concen: 42.500 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012550.D
Acq: 20 Sep 2019 12:28

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

Tot Ion: 95 Resp: 110545
Ion Ratio Lower Upper
95 100
174 69.6 0.0 140.0
176 69.0 0.0 135.4

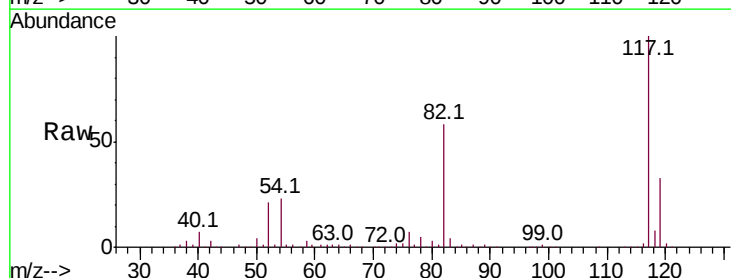


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

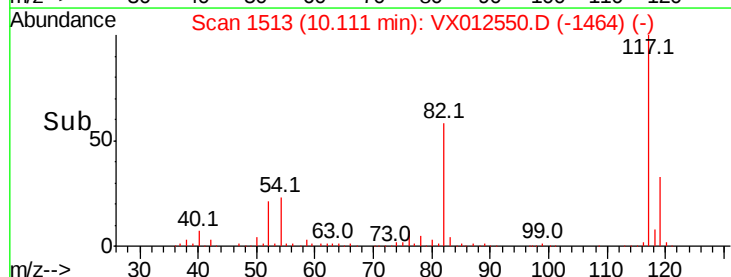
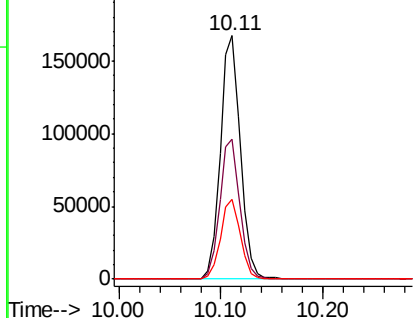


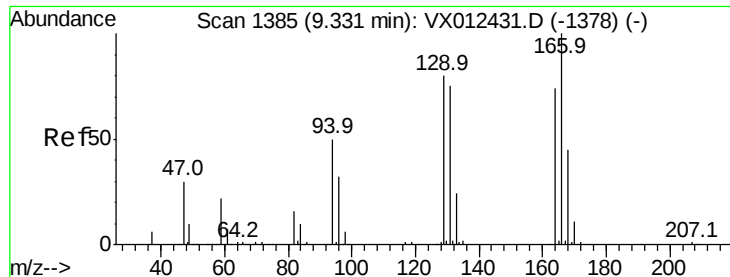
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012550.D
Acq: 20 Sep 2019 12:28

Tgt Ion: 117 Resp: 229440
Ion Ratio Lower Upper
117 100
82 57.5 45.9 68.9
119 32.9 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

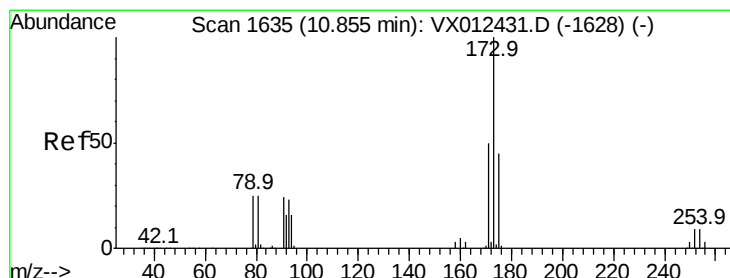
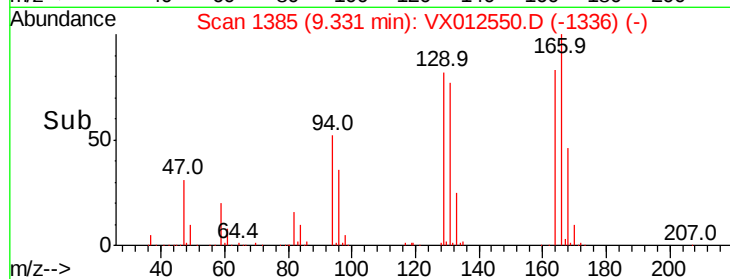
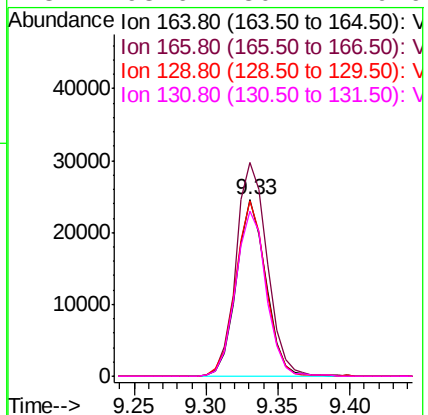
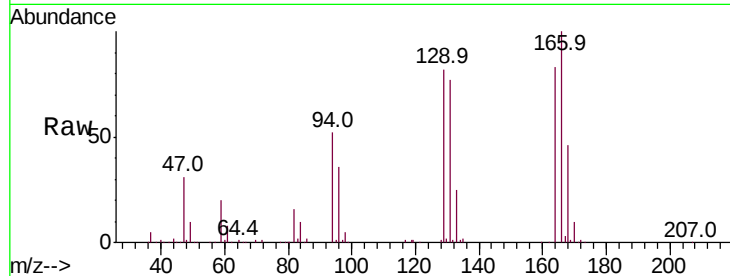




#64
Tetrachloroethene
Concen: 33.422 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012550.D
Acq: 20 Sep 2019 12:28

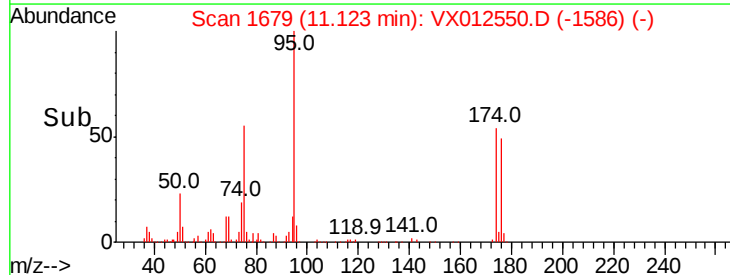
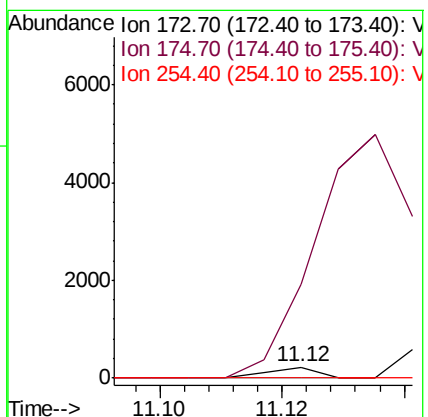
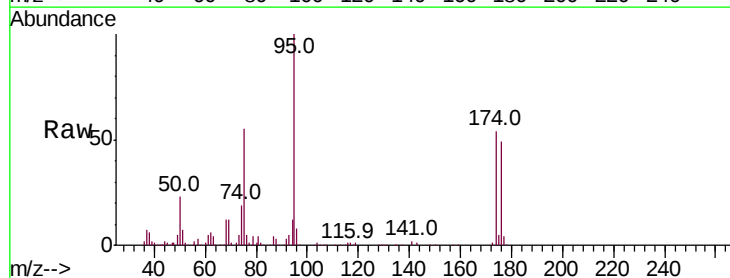
Instrument :
MSVOA_X
ClientSampleId :
979-S-1-(18-19)DL

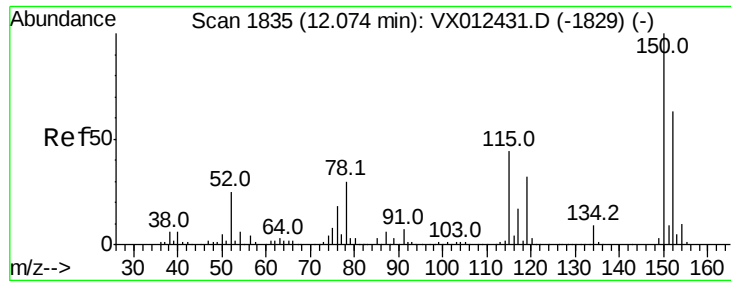
Tot Ion:164 Resp: 35139
Ion Ratio Lower Upper
164 100
166 121.1 107.8 161.6
129 99.6 86.2 129.2
131 93.6 80.4 120.6



#71
Bromoform
Concen: 2.954 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.27 min
Lab File: VX012550.D
Acq: 20 Sep 2019 12:28

Tgt Ion:173 Resp: 121
Ion Ratio Lower Upper
173 100
175 0.0 23.7 71.1#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

Instrument :

MSVOA_X

ClientSampleId :

979-S-1-(18-19)DL

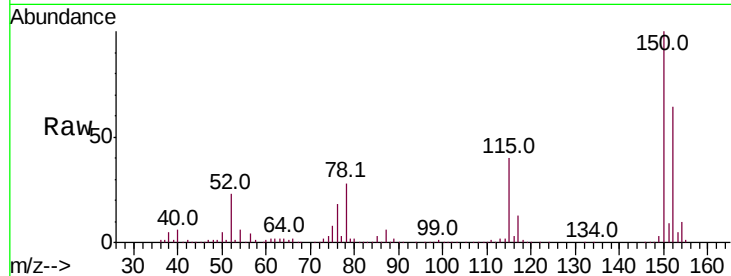
Tot Ion:152 Resp: 86296

Ion Ratio Lower Upper

152 100

115 63.6 44.1 132.3

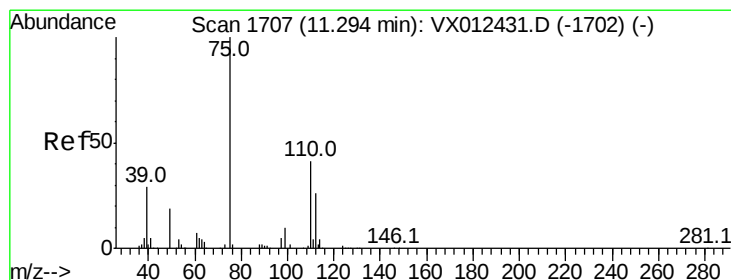
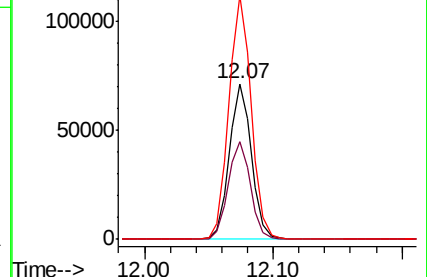
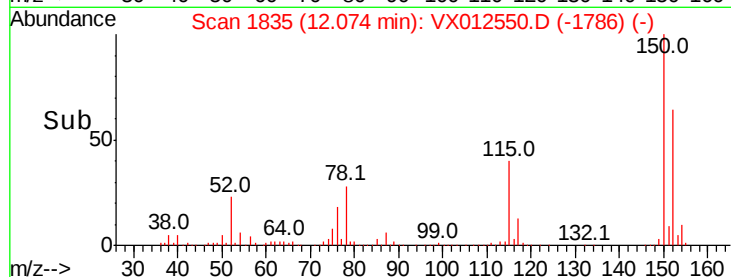
150 158.7 0.0 343.8



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



#76

1,2,3-Trichloropropane

Concen: 28.703 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012550.D

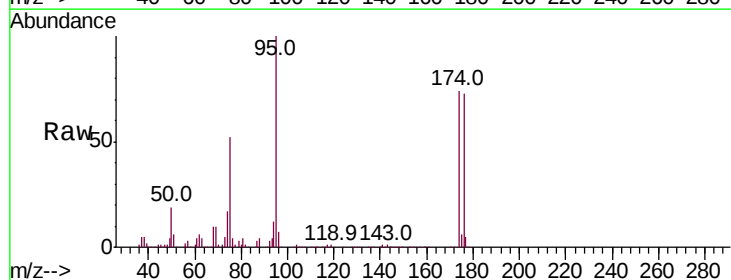
Acq: 20 Sep 2019 12:28

Tgt Ion: 75 Resp: 56898

Ion Ratio Lower Upper

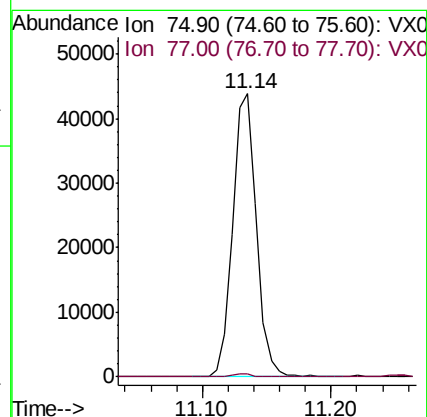
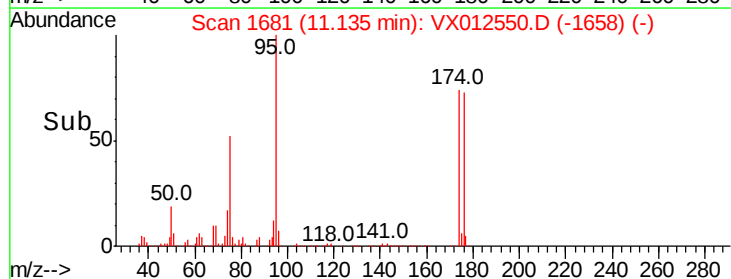
75 100

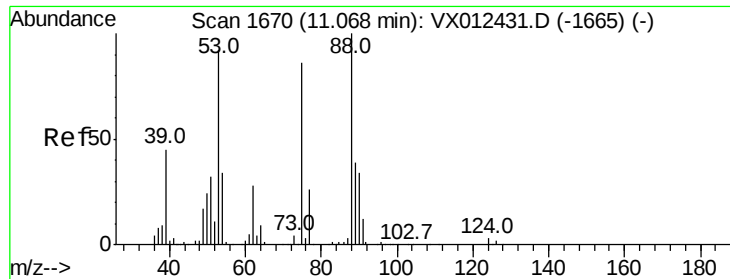
77 1.2 19.7 59.0#



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: 77.018 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

Instrument :

MSVOA_X

ClientSampleId :

979-S-1-(18-19)DL

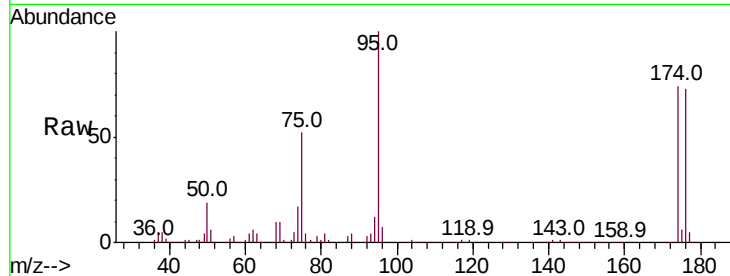
Tot Ion: 75 Resp: 56898

Ion Ratio Lower Upper

75 100

53 0.1 83.6 125.4#

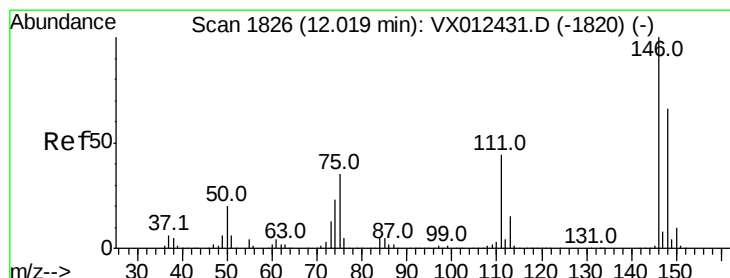
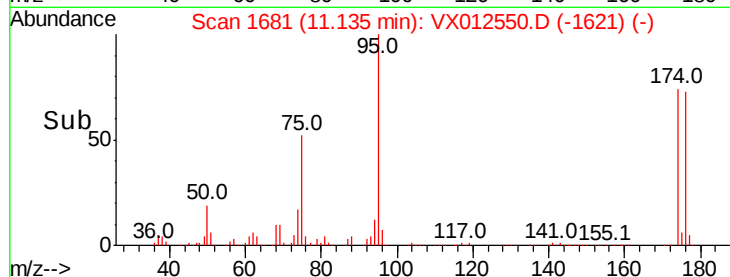
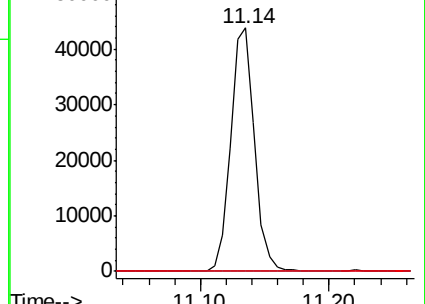
89 0.1 36.3 54.5#



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



#87

1,3-Dichlorobenzene

Concen: 0.244 ug/l

RT: 12.03 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

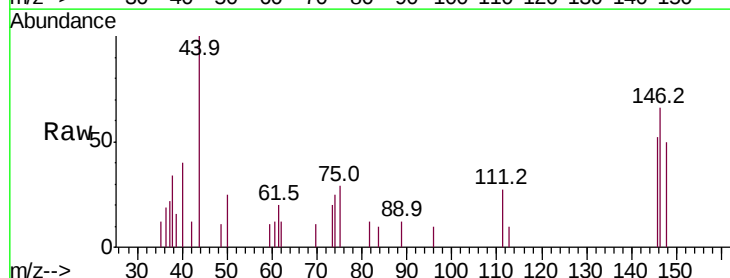
Tgt Ion: 146 Resp: 607

Ion Ratio Lower Upper

146 100

111 37.2 21.3 64.0

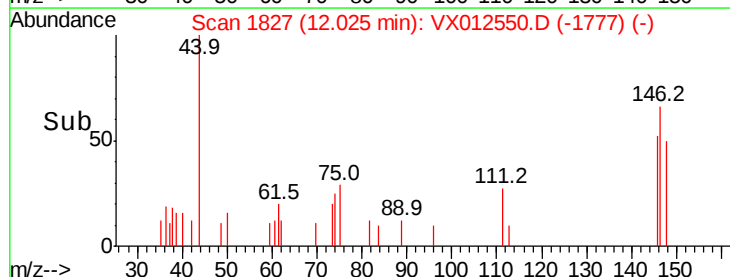
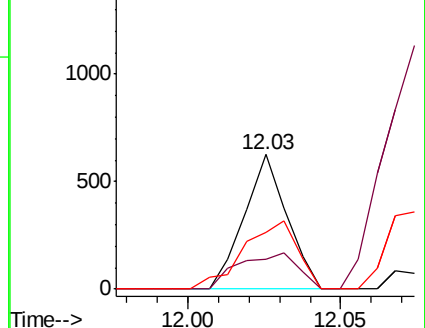
148 64.3 32.4 97.2

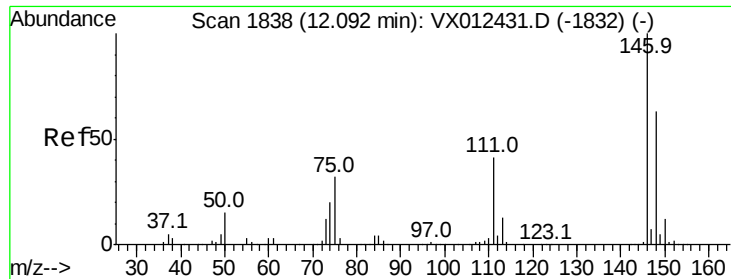


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 0.238 ug/l

RT: 12.03 min Scan# 1827

Delta R.T. -0.07 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

Instrument :

MSVOA_X

ClientSampleId :

979-S-1-(18-19)DL

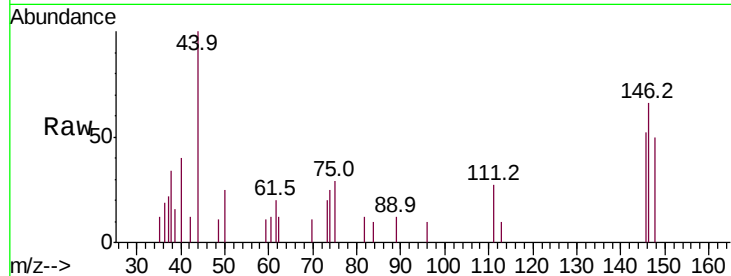
Tot Ion:146 Resp: 607

Ion Ratio Lower Upper

146 100

111 37.2 21.1 63.3

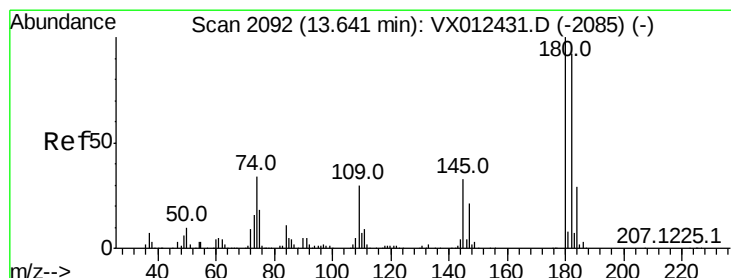
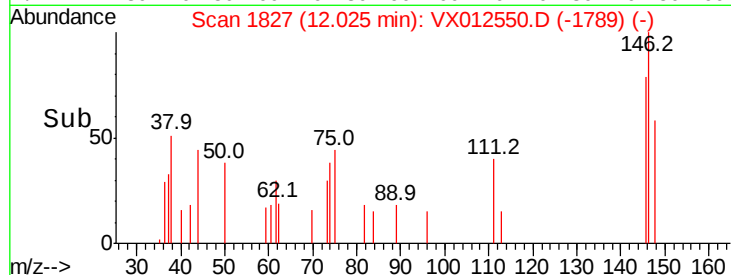
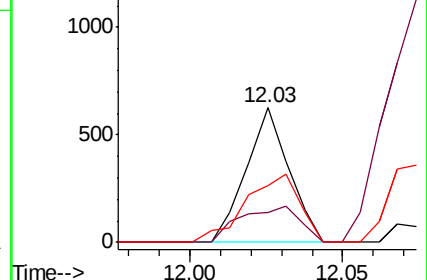
148 64.3 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#93

1,2,4-Trichlorobenzene

Concen: 0.305 ug/l

RT: 13.64 min Scan# 2092

Delta R.T. 0.00 min

Lab File: VX012550.D

Acq: 20 Sep 2019 12:28

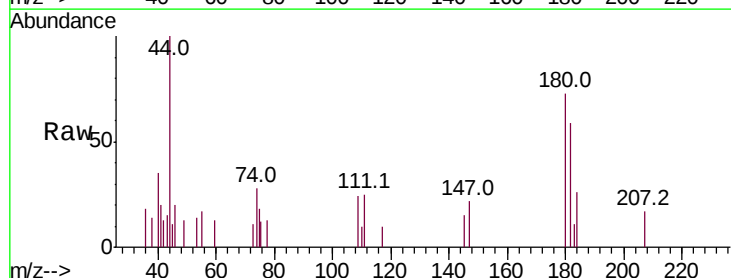
Tgt Ion:180 Resp: 510

Ion Ratio Lower Upper

180 100

182 132.0 47.0 141.0

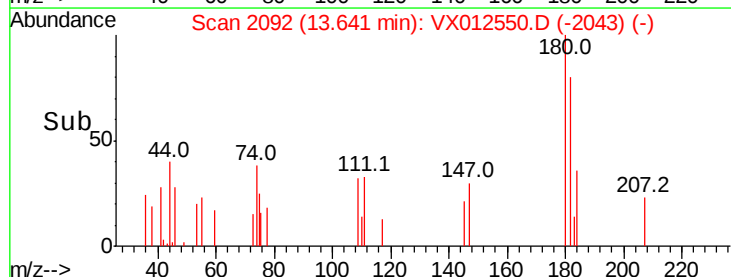
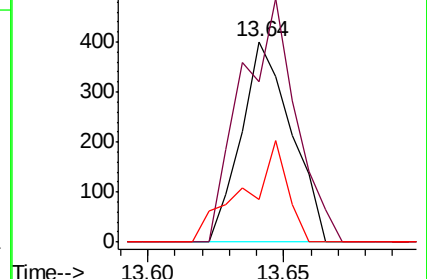
145 43.5 16.8 50.4

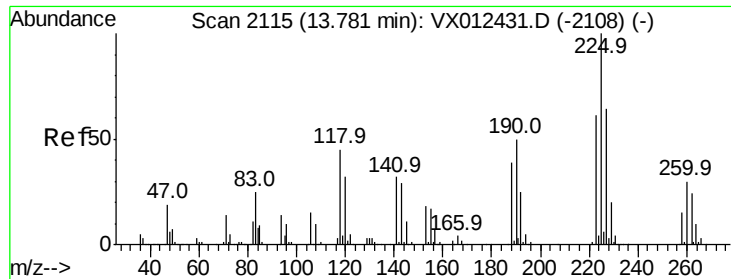


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

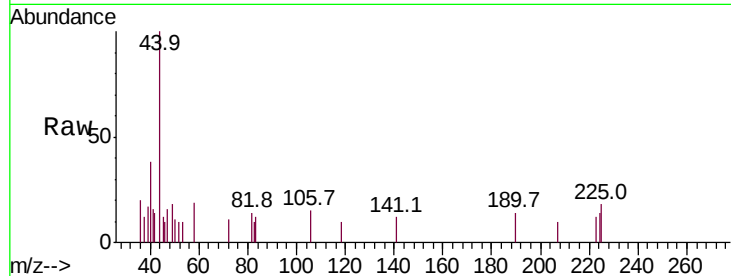




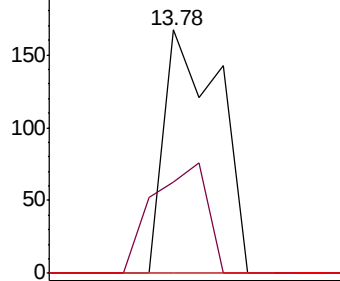
#94
Hexachlorobutadiene
Concen: 0.200 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. -0.01 min
Lab File: VX012550.D
Acq: 20 Sep 2019 12:28

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

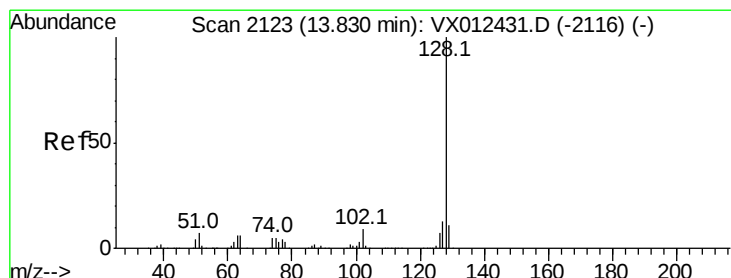
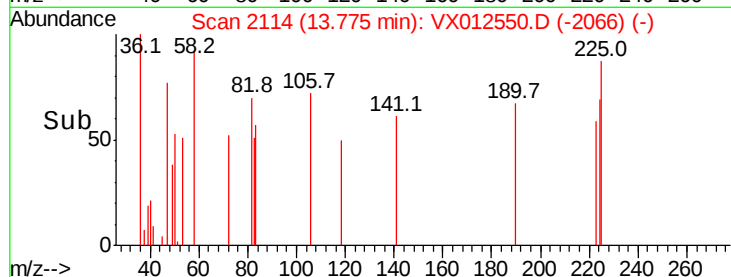
Tot Ion:225 Resp: 158
Ion Ratio Lower Upper
225 100
223 44.3 32.0 96.2
227 0.0 31.9 95.5#



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

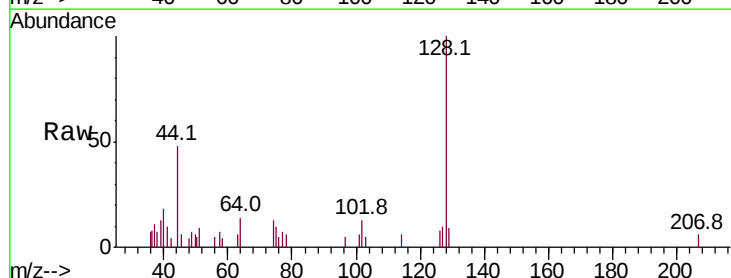


Time-->

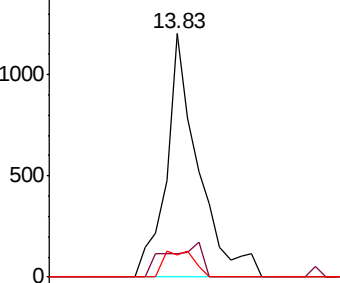


#95
Naphthalene
Concen: 0.256 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012550.D
Acq: 20 Sep 2019 12:28

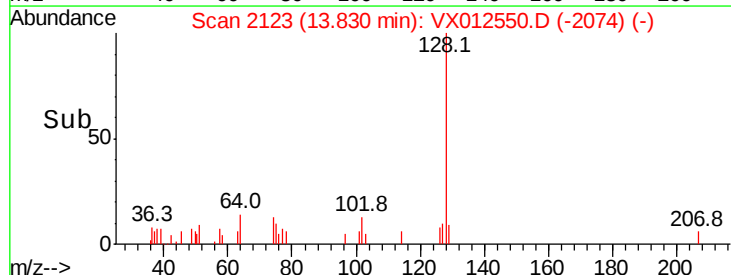
Tgt Ion:128 Resp: 1525
Ion Ratio Lower Upper
128 100
127 15.5 10.2 15.4#
129 10.3 8.8 13.2

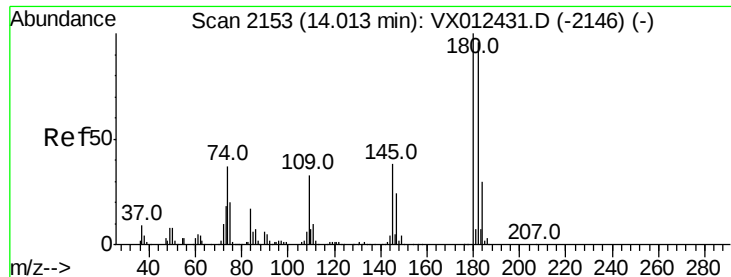


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



Time-->





#96
 1,2,3-Trichlorobenzene
 Concen: 0.203 ug/l
 RT: 14.02 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: VX012550.D
 Acq: 20 Sep 2019 12:28

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

Tot Ion	Ratio	Lower	Upper
180	100		
182	133.2	47.1	141.3
145	69.1	18.0	54.0

