

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX073020\
 Data File : VX017679.D
 Acq On : 30 Jul 2020 13:17
 Operator : JC/SP
 Sample : L3514-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PK-10D

Quant Time: Jul 31 05:33:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	499323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	837525	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	877470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	472689	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	342087	53.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.66%	
35) Dibromofluoromethane	5.47	113	286958	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
50) Toluene-d8	8.70	98	1037218	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.12	95	447887	55.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.76%	

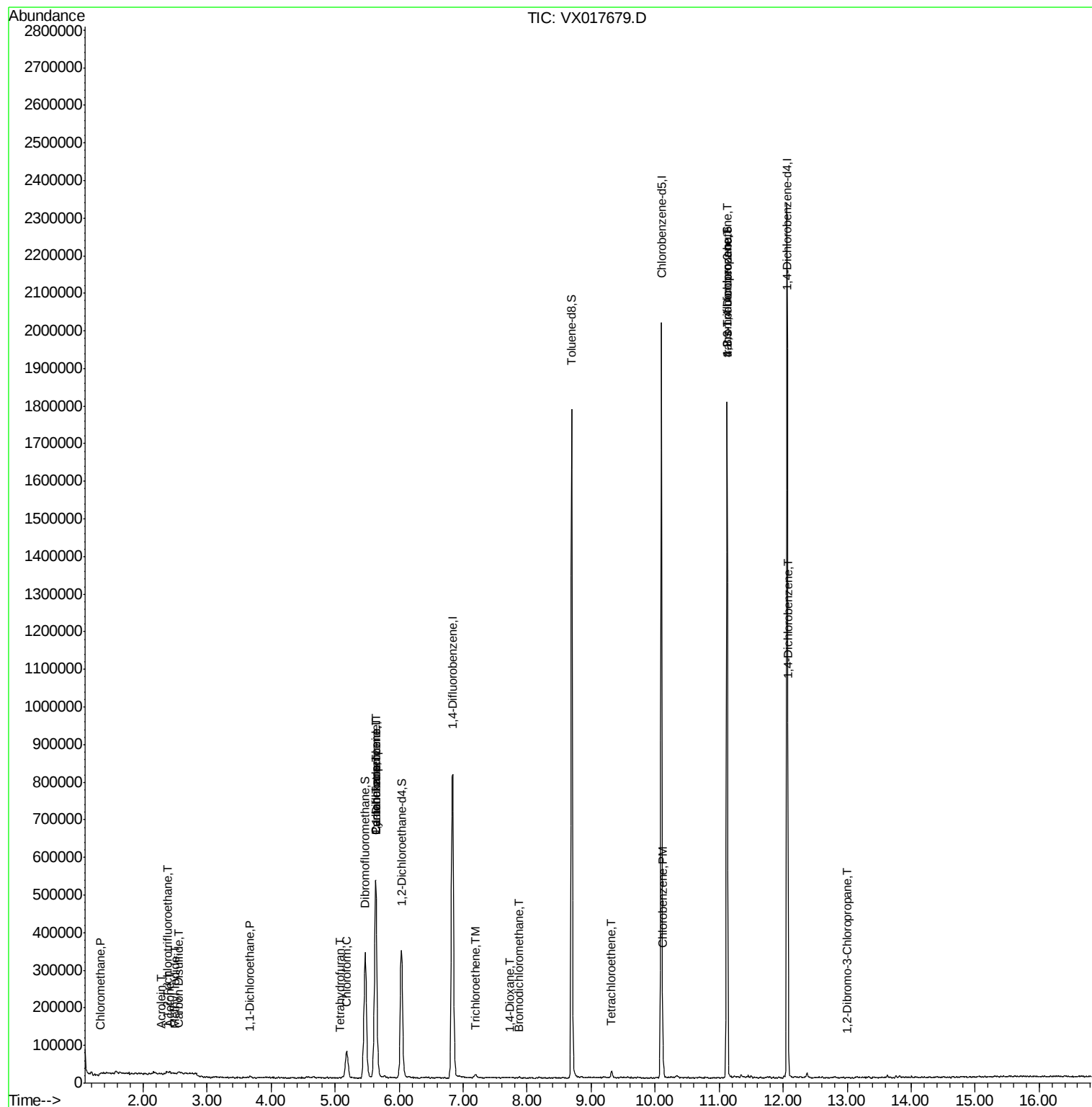
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.18	85	2943	Below Cal		95
3) Chloromethane	1.32	50	1529	0.613 ug/l		95
5) Bromomethane	1.65	94	582	Below Cal	#	3
6) Chloroethane	1.71	64	520	Below Cal	#	55
8) Diethyl Ether	2.17	74	2145	Below Cal		88
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1306	0.241 ug/l		86
10) Methyl Iodide	2.50	142	1467	0.211 ug/l	#	90
13) Acrolein	2.28	56	1167	5.261 ug/l	#	64
16) Acetone	2.42	43	6442	2.282 ug/l		93
17) Carbon Disulfide	2.55	76	3692	0.236 ug/l	#	84
20) Methylene Chloride	2.84	84	2610	Below Cal		92
24) 1,1-Dichloroethane	3.67	63	4447	0.448 ug/l	#	81
29) Tetrahydrofuran	5.08	42	544	0.219 ug/l	#	33
30) Chloroform	5.18	83	88797	8.761 ug/l		100
31) Cyclohexane	5.63	56	10789	1.364 ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	37110	4.620 ug/l	#	47
38) Carbon Tetrachloride	5.63	117	50358	5.163 ug/l	#	17
44) Trichloroethene	7.20	130	3806	0.566 ug/l		98
47) Bromodichloromethane	7.87	83	1983	0.218 ug/l	#	71
49) 1,4-Dioxane	7.73	88	1179	8.555 ug/l	#	50
64) Tetrachloroethene	9.32	164	3505	0.445 ug/l	#	70
65) Chlorobenzene	10.12	112	19801	1.043 ug/l		94
76) 1,2,3-Trichloropropane	11.12	75	229057	23.557 ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.12	75	229057	59.359 ug/l	#	12
88) 1,4-Dichlorobenzene	12.08	146	7933	0.491 ug/l	#	67
92) 1,2-Dibromo-3-Chloropropan	12.99	75	350	2.693 ug/l	#	27

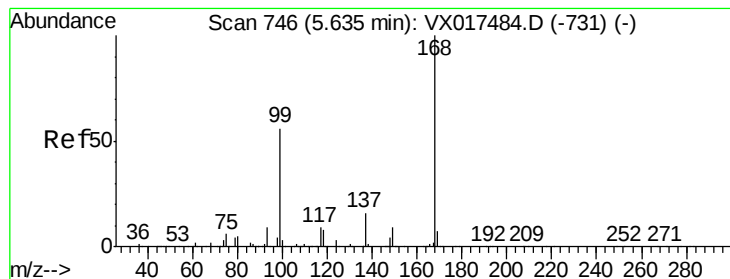
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073020\
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Instrument :
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ClientSampleId :
PK-10D

Quant Time: Jul 31 05:33:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

Instrument :

MSVOA_X

ClientSampleId :

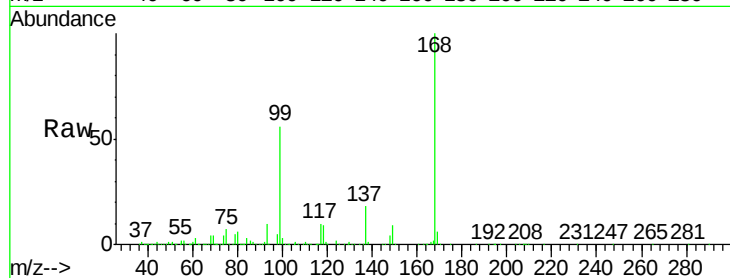
PK-10D

Tot Ion:168 Resp: 499323

Ion Ratio Lower Upper

168 100

99 55.6 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

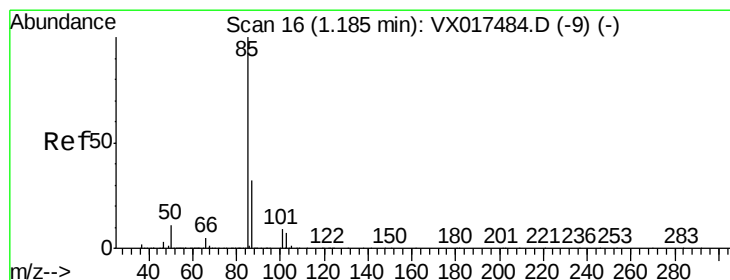
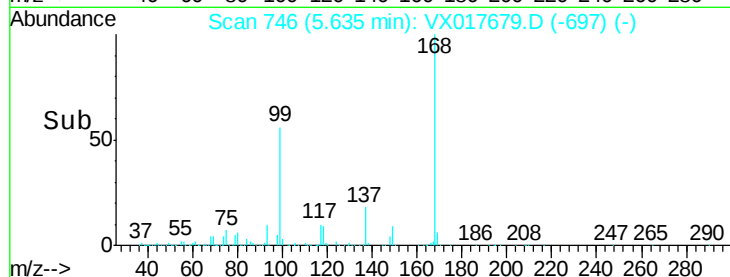
100000

50000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017679.D

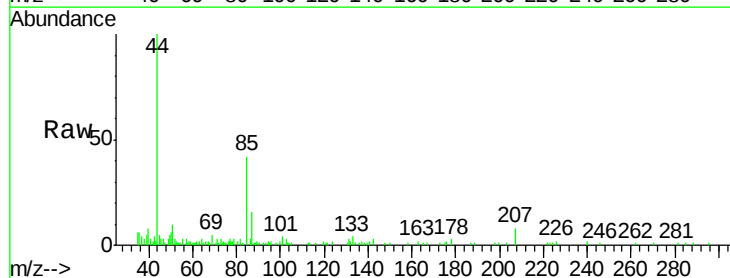
Acq: 30 Jul 2020 13:17

Tgt Ion: 85 Resp: 2943

Ion Ratio Lower Upper

85 100

87 35.3 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

3000

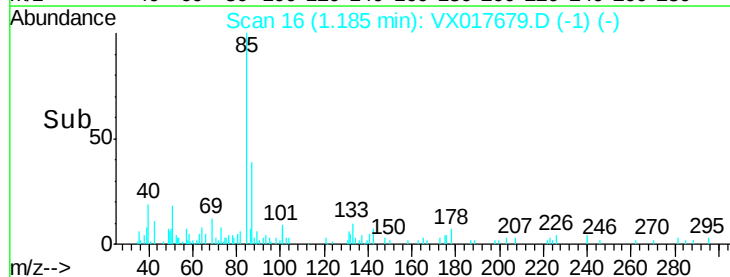
2000

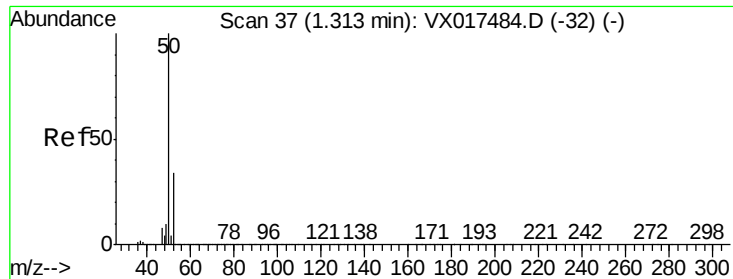
1000

0

Time-->

1.10 1.15 1.20 1.25





#3

Chloromethane

Concen: 0.613 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

Instrument :

MSVOA_X

ClientSampled :

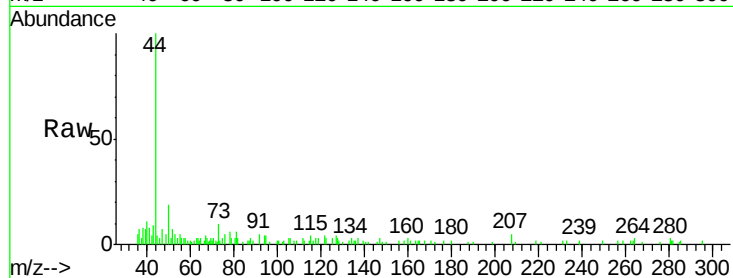
PK-10D

Tot Ion: 50 Resp: 1529

Ion Ratio Lower Upper

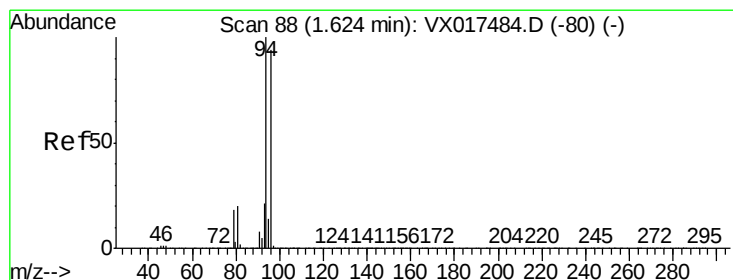
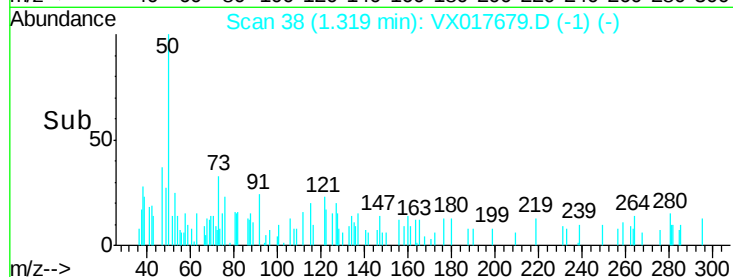
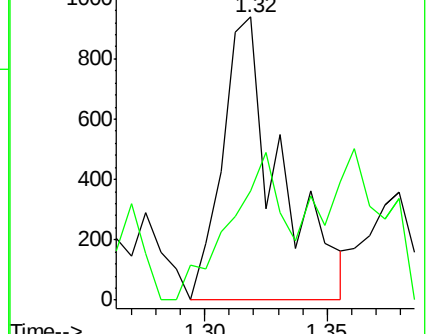
50 100

52 29.7 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 92

Delta R.T. 0.02 min

Lab File: VX017679.D

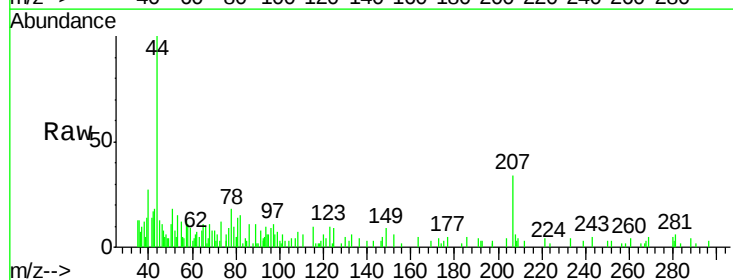
Acq: 30 Jul 2020 13:17

Tgt Ion: 94 Resp: 582

Ion Ratio Lower Upper

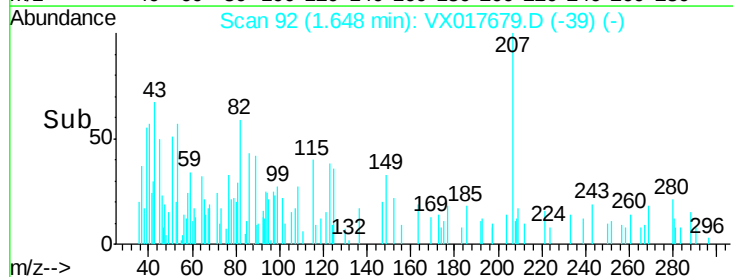
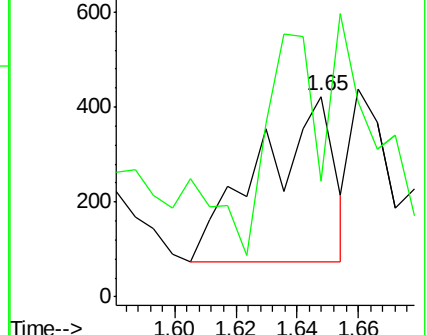
94 100

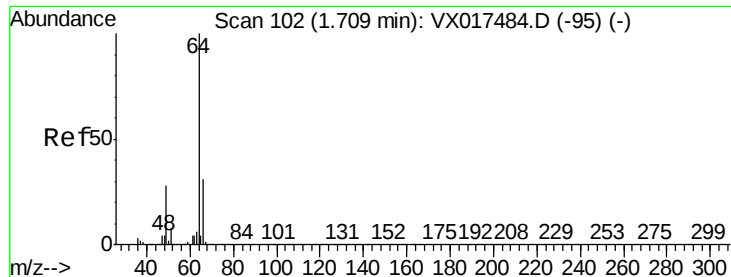
96 0.0 74.1 111.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

Instrument :

MSVOA_X

ClientSampleId :

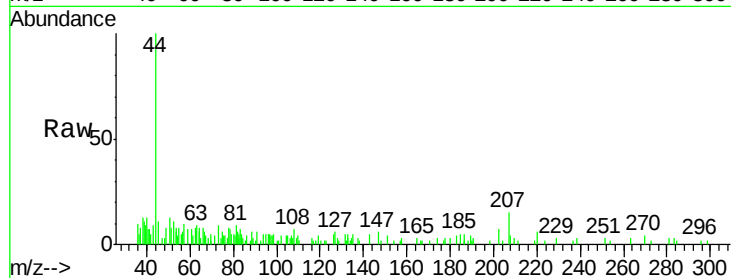
PK-10D

Tot Ion: 64 Resp: 520

Ion Ratio Lower Upper

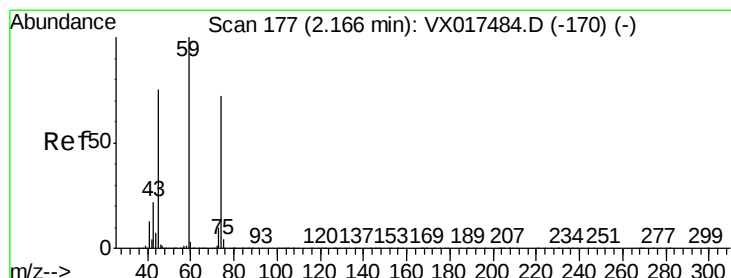
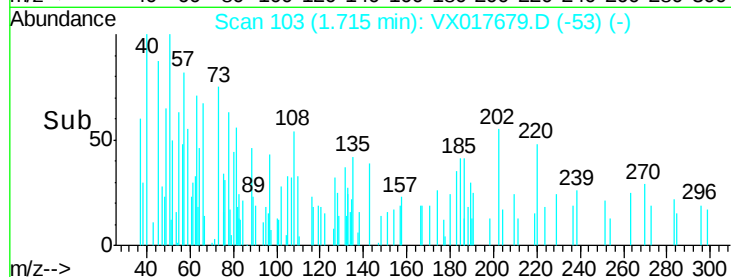
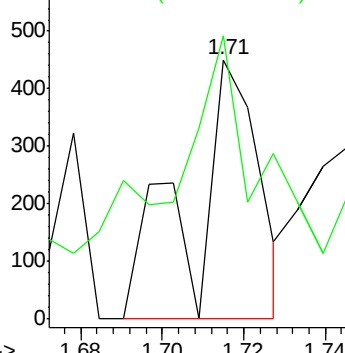
64 100

66 55.8 24.9 37.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.17 min Scan# 177

Delta R.T. 0.00 min

Lab File: VX017679.D

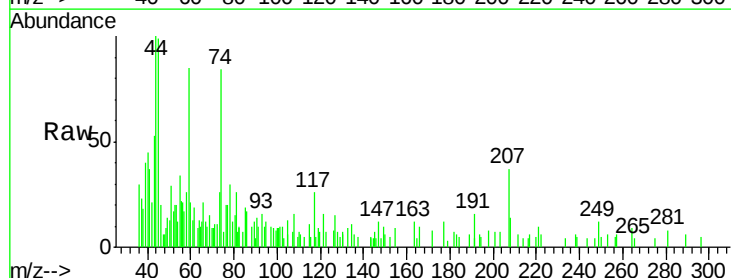
Acq: 30 Jul 2020 13:17

Tgt Ion: 74 Resp: 2145

Ion Ratio Lower Upper

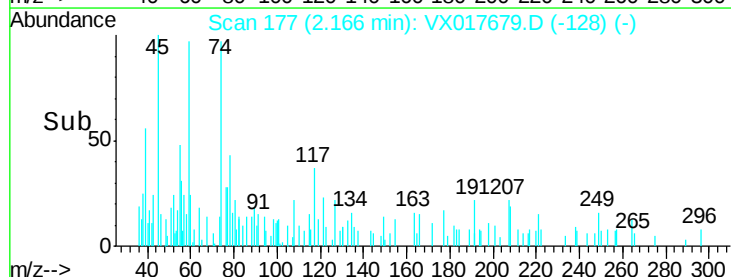
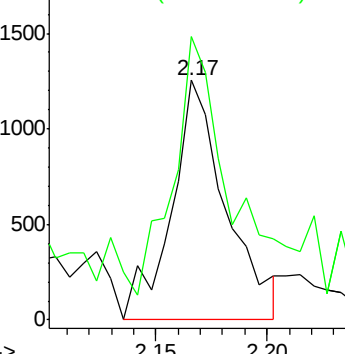
74 100

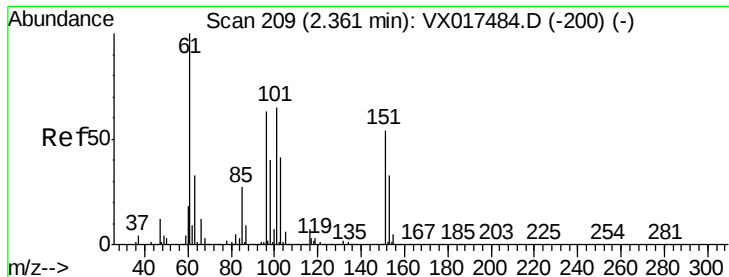
45 113.6 50.8 152.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.241 ug/l

RT: 2.38 min Scan# 212

Delta R.T. 0.02 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

Instrument :

MSVOA_X

ClientSampled :

PK-10D

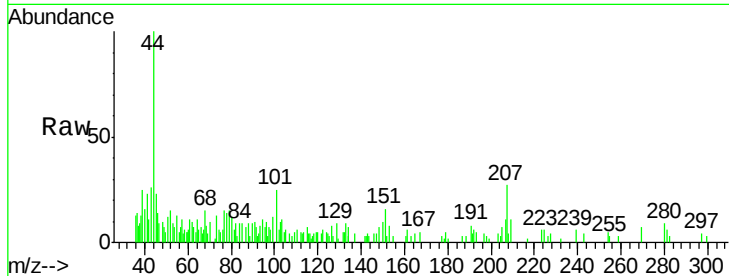
Tot Ion:101 Resp: 1306

Ion Ratio Lower Upper

101 100

85 35.7 34.8 52.2

151 70.9 68.0 102.0



Abundance Ion 100.90 (100.60 to 101.60): V

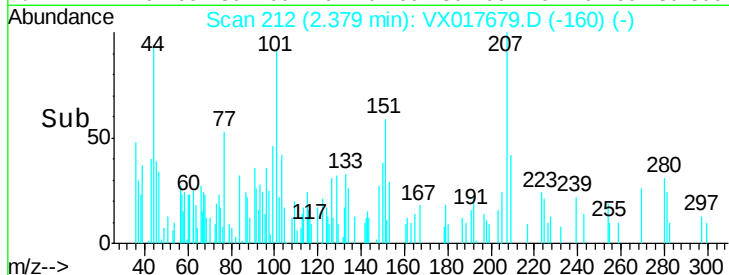
Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

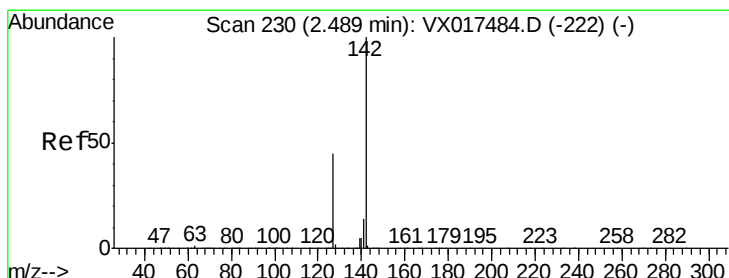
2.38

2.35

2.40



Time-->



#10

Methyl Iodide

Concen: 0.211 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

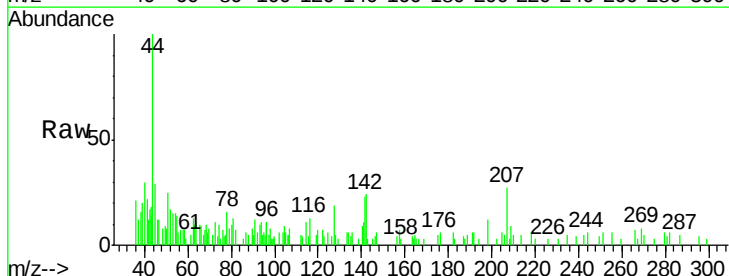
Tgt Ion:142 Resp: 1467

Ion Ratio Lower Upper

142 100

127 47.6 35.9 53.9

141 26.5 11.4 17.0#



Abundance Ion 141.80 (141.50 to 142.50): V

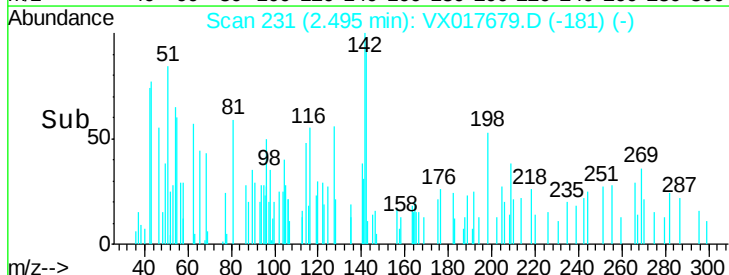
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

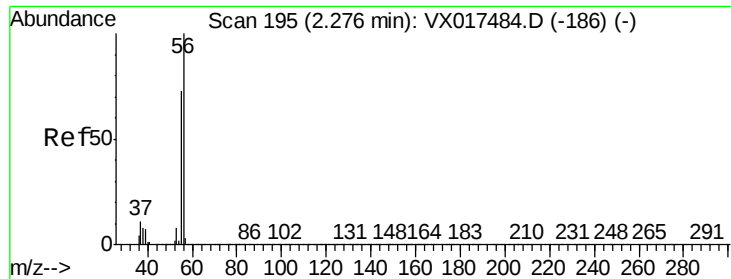
2.50

2.45

2.55



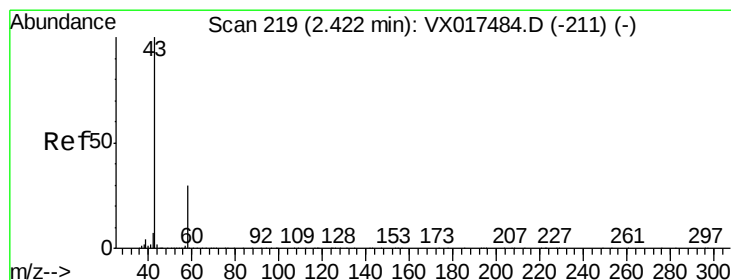
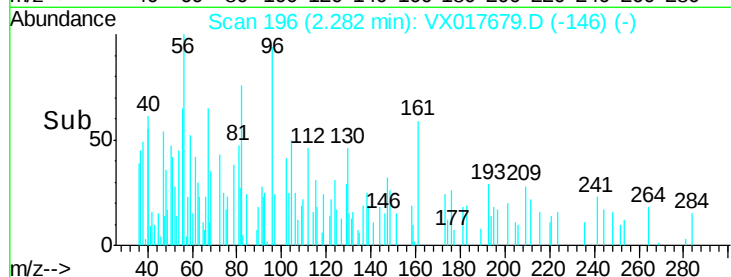
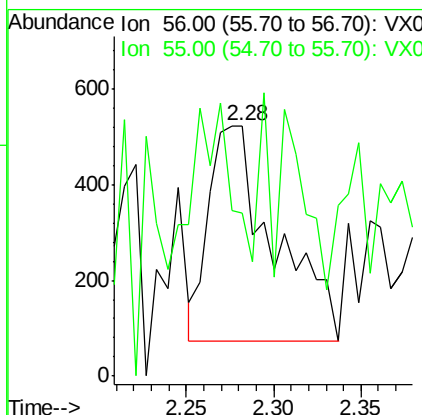
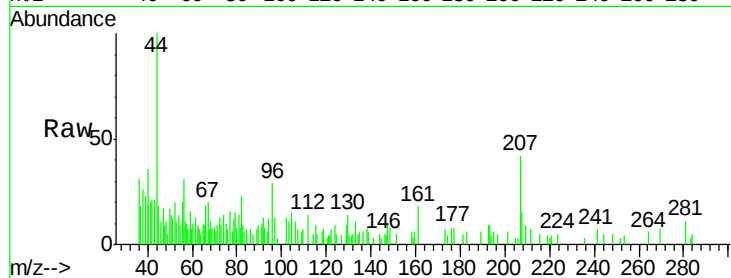
Time-->



#13
Acrolein
Concen: 5.261 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX017679.D
Acq: 30 Jul 2020 13:17

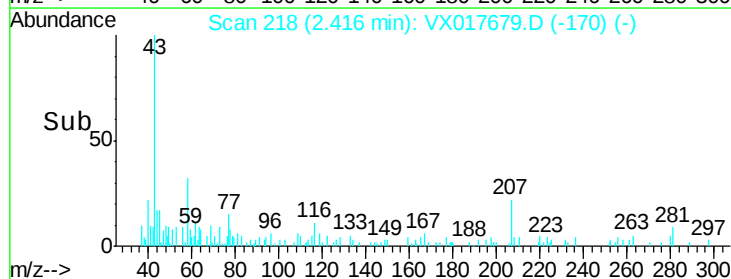
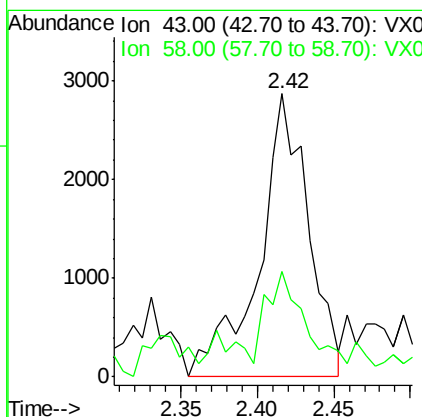
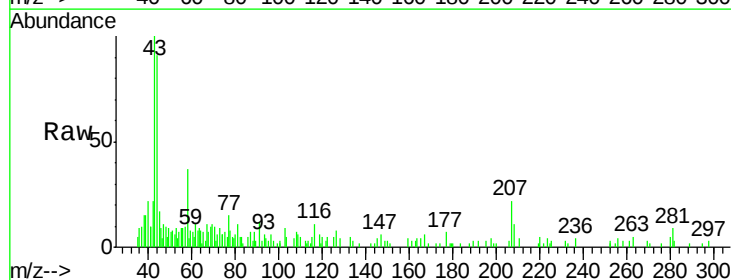
Instrument :
MSVOA_X
ClientSampled :
PK-10D

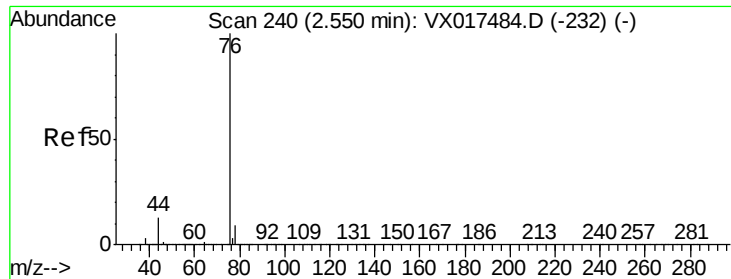
Tot Ion: 56 Resp: 1167
Ion Ratio Lower Upper
56 100
55 42.2 57.4 86.2#



#16
Acetone
Concen: 2.282 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017679.D
Acq: 30 Jul 2020 13:17

Tgt Ion: 43 Resp: 6442
Ion Ratio Lower Upper
43 100
58 26.5 24.2 36.4





#17

Carbon Disulfide

Concen: 0.236 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

Instrument :

MSVOA_X

ClientSampleId :

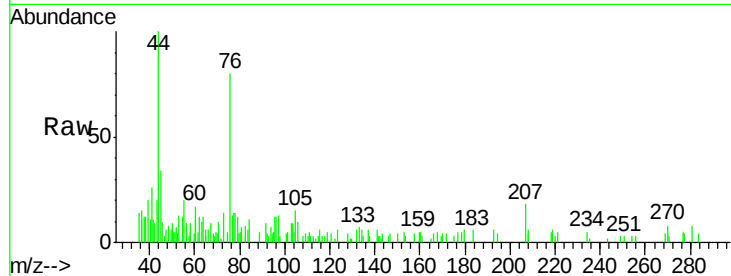
PK-10D

Tot Ion: 76 Resp: 3692

Ion Ratio Lower Upper

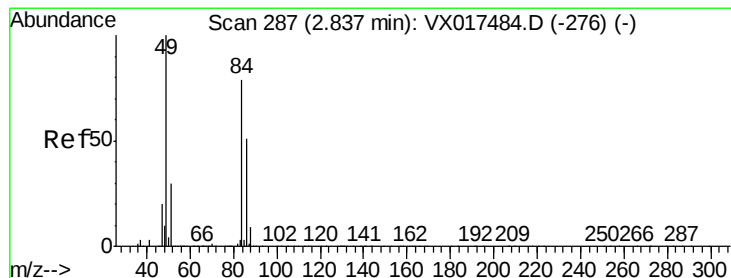
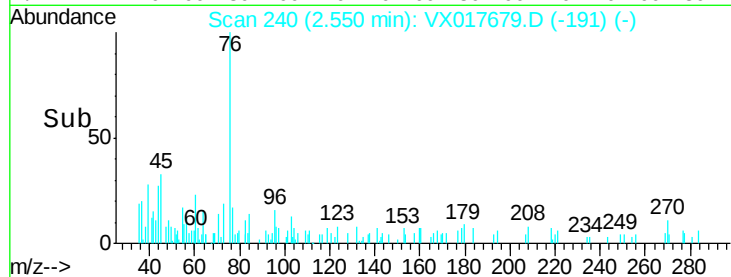
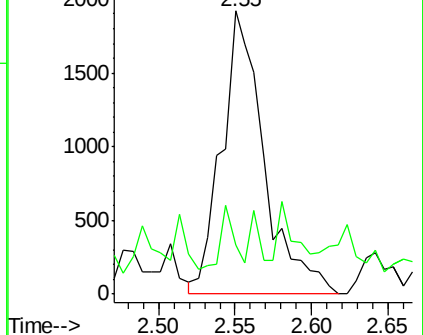
76 100

78 3.4 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#20

Methylene Chloride

Concen: Below Cal

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

Tgt Ion: 84 Resp: 2610

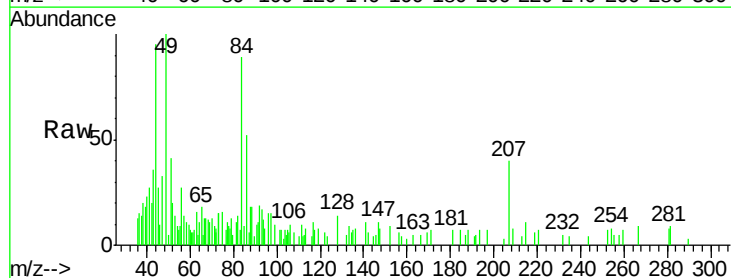
Ion Ratio Lower Upper

84 100

49 113.3 100.3 150.5

51 33.4 30.5 45.7

86 61.9 51.1 76.7

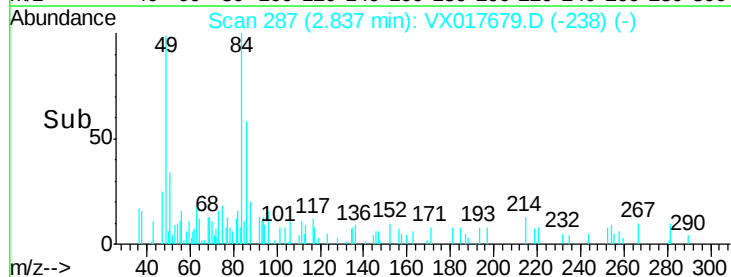
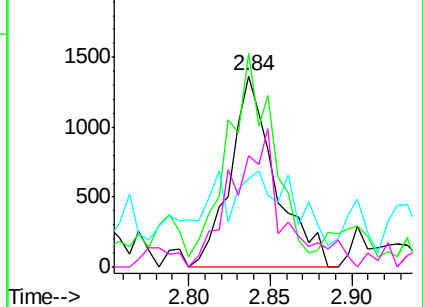


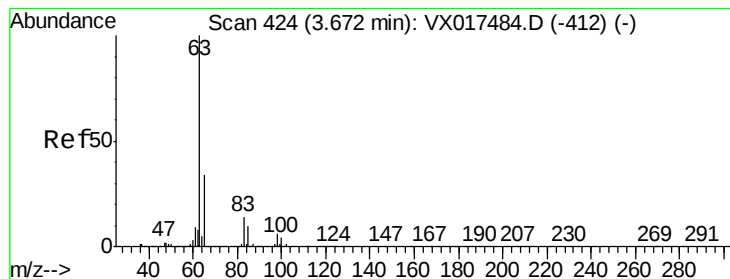
Abundance Ion 83.90 (83.60 to 84.60): VX0

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





#24

1,1-Dichloroethane

Concen: 0.448 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

Instrument :

MSVOA_X

ClientSampleId :

PK-10D

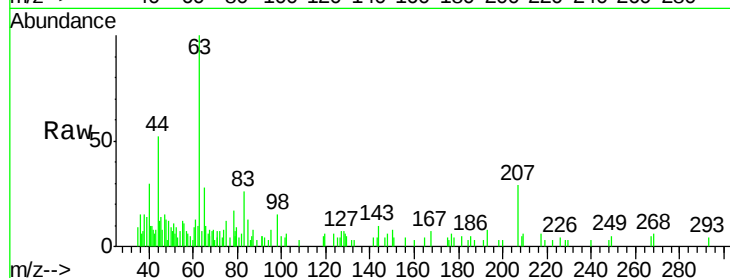
Tot Ion: 63 Resp: 4447

Ion Ratio Lower Upper

63 100

98 15.6 3.4 10.1#

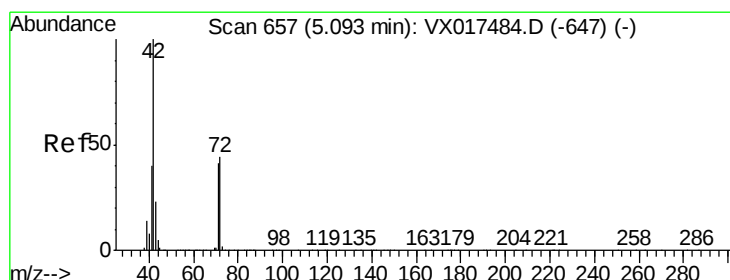
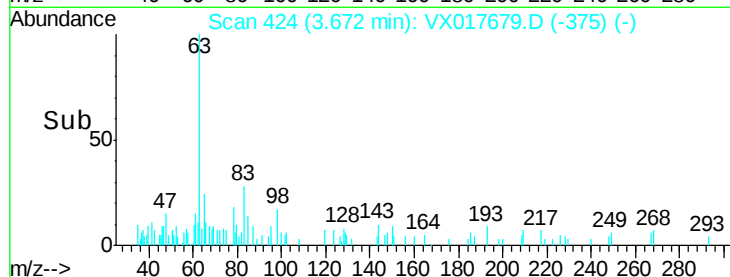
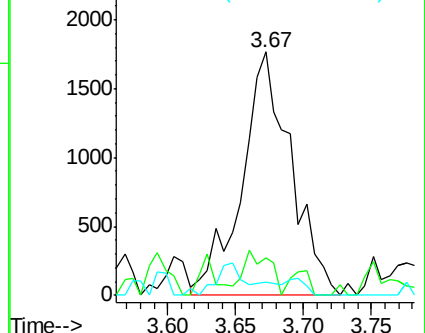
100 5.6 1.9 5.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#29

Tetrahydrofuran

Concen: 0.219 ug/l

RT: 5.08 min Scan# 655

Delta R.T. -0.01 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

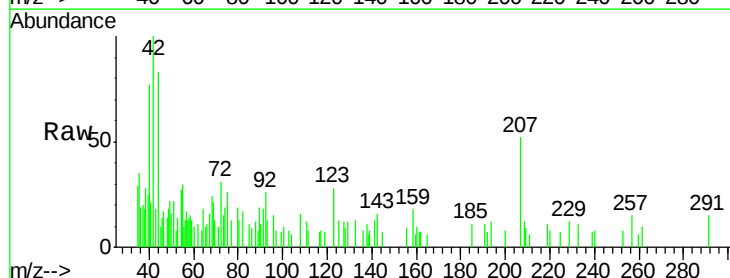
Tgt Ion: 42 Resp: 544

Ion Ratio Lower Upper

42 100

72 0.0 35.5 53.3#

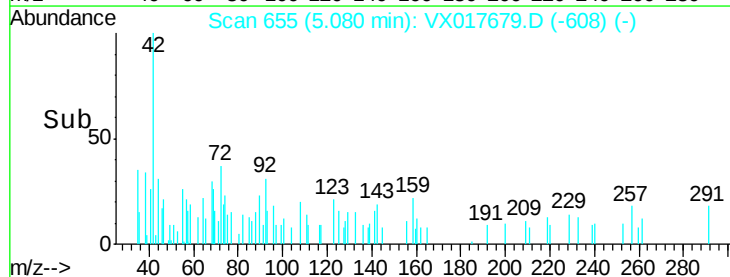
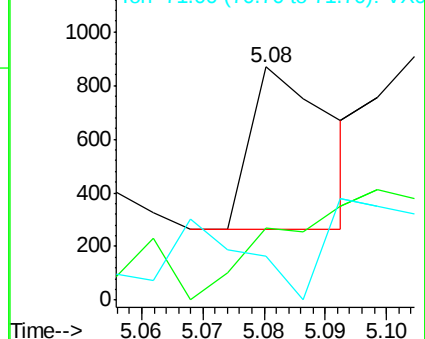
71 0.0 33.0 49.4#

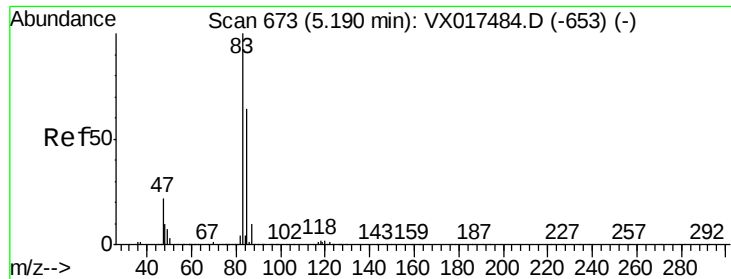


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#30

Chloroform

Concen: 8.761 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

Instrument :

MSVOA_X

ClientSampleId :

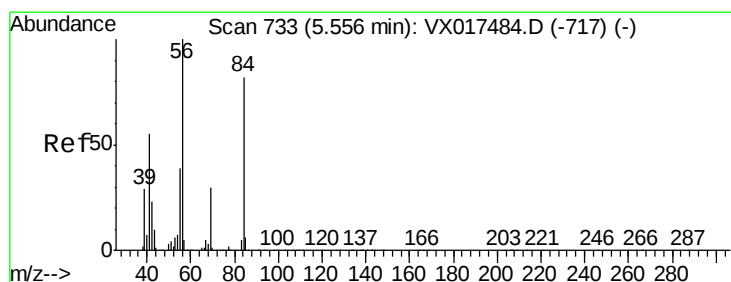
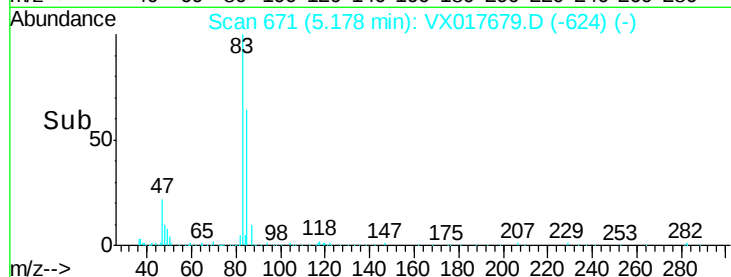
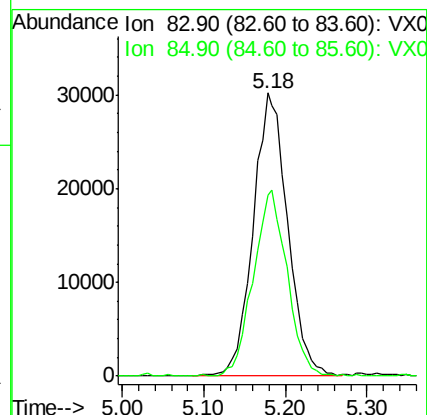
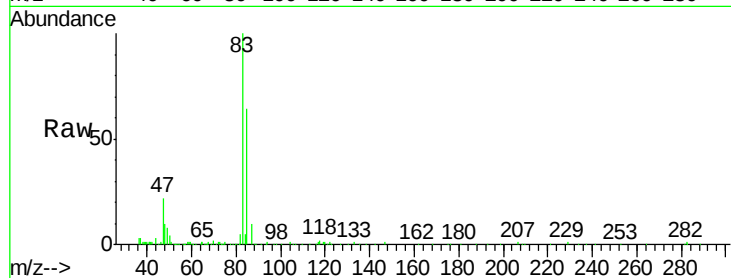
PK-10D

Tot Ion: 83 Resp: 88797

Ion Ratio Lower Upper

83 100

85 64.0 51.4 77.2



#31

Cyclohexane

Concen: 1.364 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.07 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

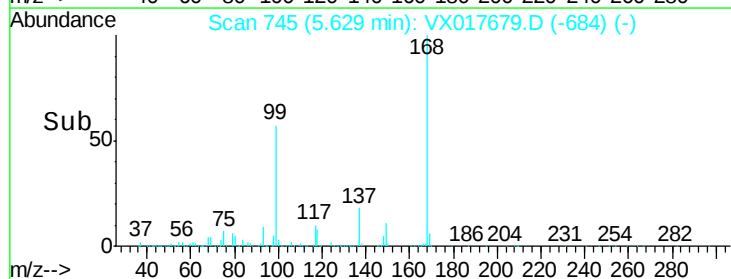
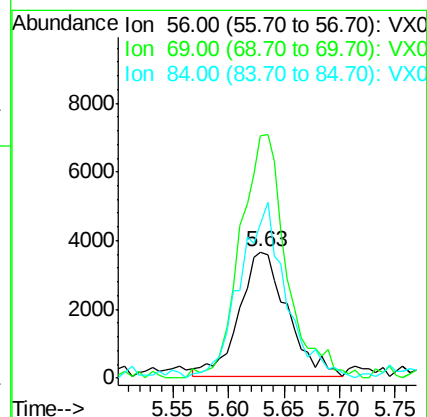
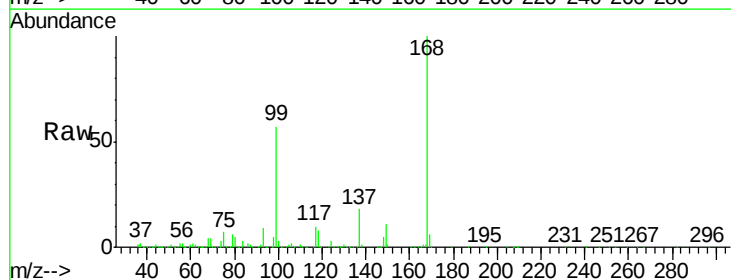
Tgt Ion: 56 Resp: 10789

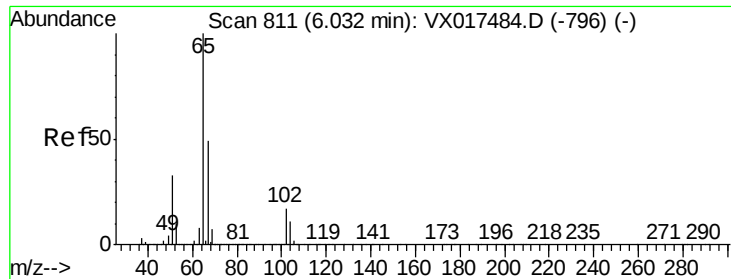
Ion Ratio Lower Upper

56 100

69 189.8 24.2 36.4#

84 121.4 69.0 103.6#

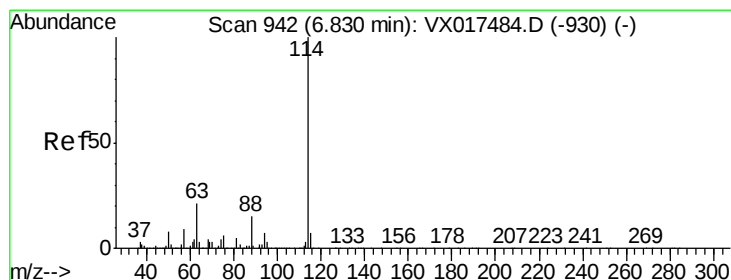
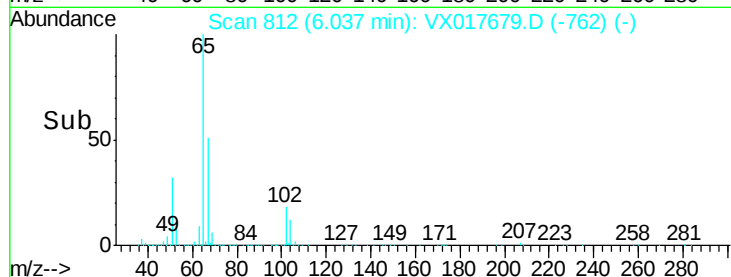
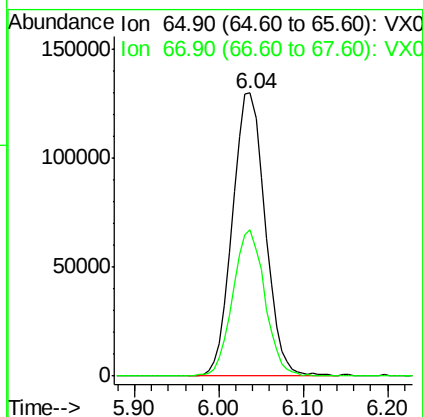
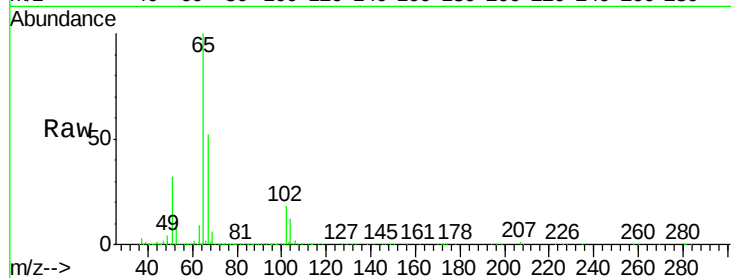




#33
 1,2-Dichloroethane-d4
 Concen: 53.334 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017679.D
 Acq: 30 Jul 2020 13:17

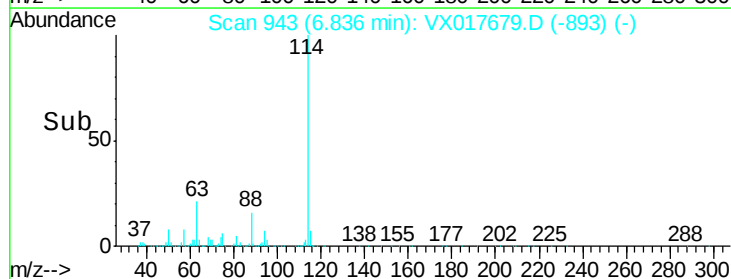
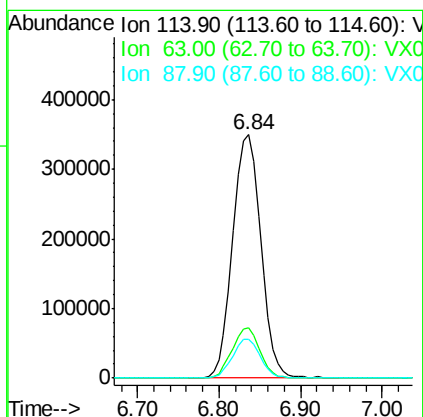
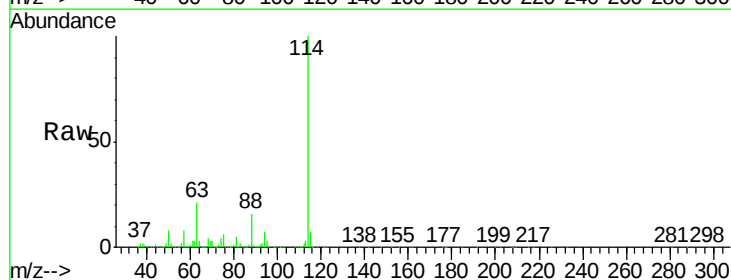
Instrument :
 MSVOA_X
 ClientSampleId :
 PK-10D

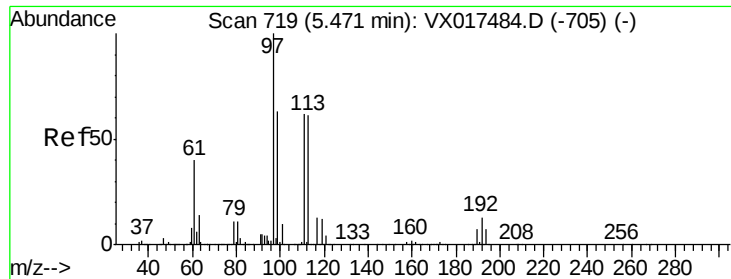
Tot Ion: 65 Resp: 342087
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017679.D
 Acq: 30 Jul 2020 13:17

Tgt Ion: 114 Resp: 837525
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.6
 88 15.7 0.0 33.4

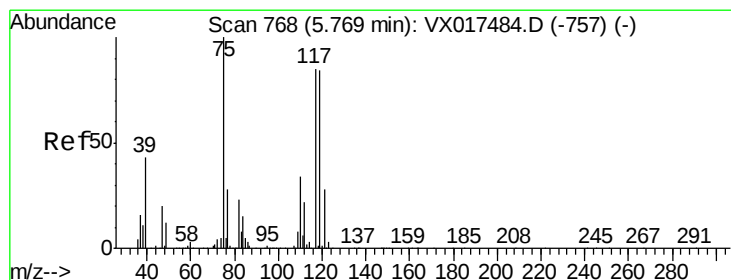
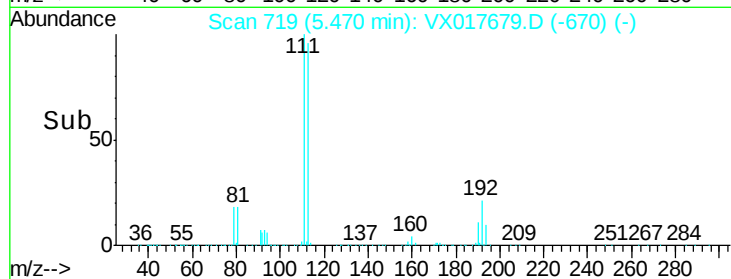
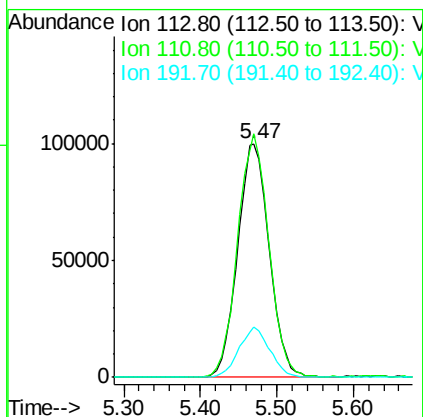
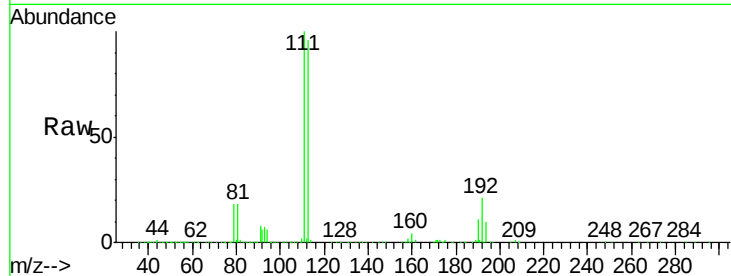




#35
 Dibromofluoromethane
 Concen: 51.230 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017679.D
 Acq: 30 Jul 2020 13:17

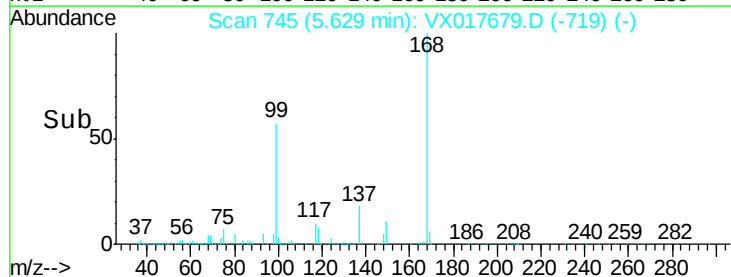
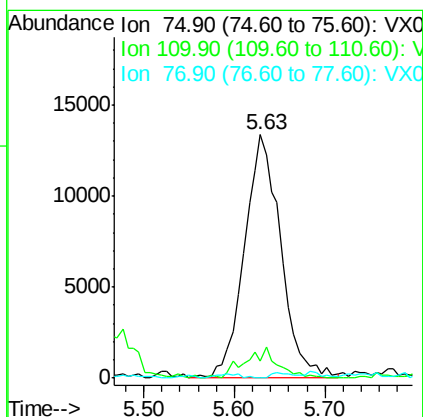
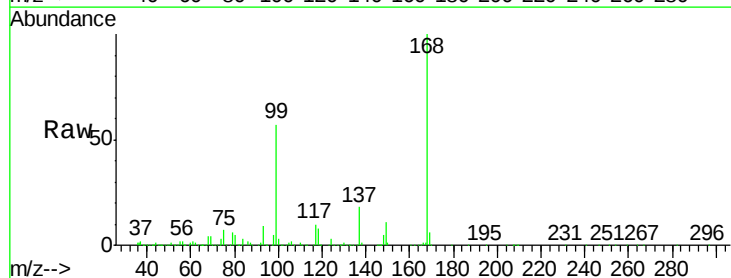
Instrument :
 MSVOA_X
 ClientSampled :
 PK-10D

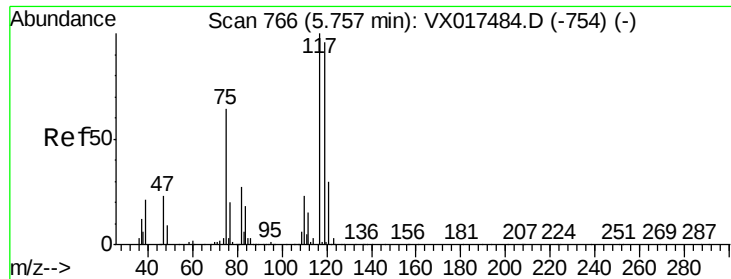
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.7	121.1
192	21.1	16.9	25.3



#36
 1,1-Dichloropropene
 Concen: 4.620 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX017679.D
 Acq: 30 Jul 2020 13:17

Tgt Ion	Ratio	Lower	Upper
75	100		
110	6.1	18.1	54.3#
77	0.0	24.6	37.0#





#38

Carbon Tetrachloride

Concen: 5.163 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

Instrument :

MSVOA_X

ClientSampleId :

PK-10D

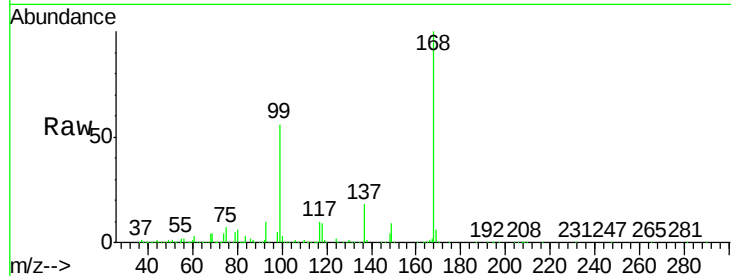
Tot Ion:117 Resp: 50358

Ion Ratio Lower Upper

117 100

119 5.8 75.4 113.0#

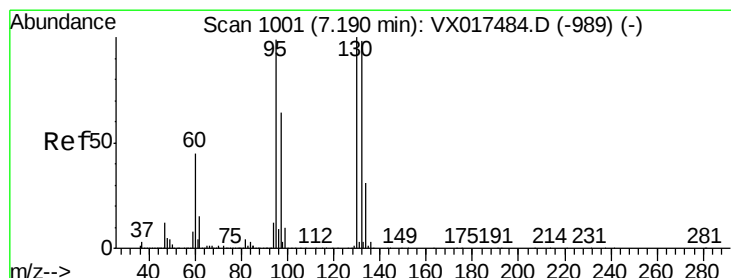
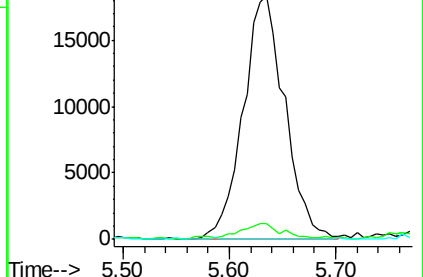
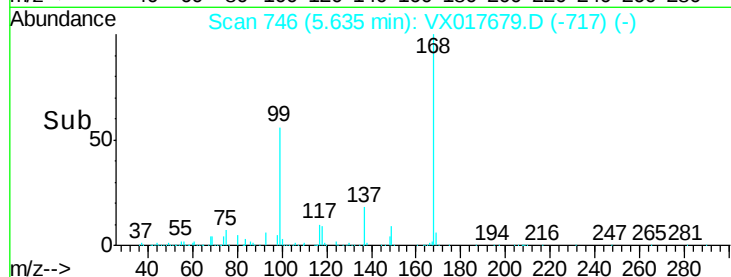
121 0.0 24.3 36.5#



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: 0.566 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX017679.D

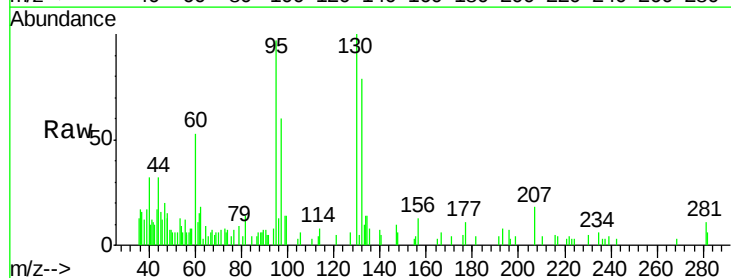
Acq: 30 Jul 2020 13:17

Tgt Ion:130 Resp: 3806

Ion Ratio Lower Upper

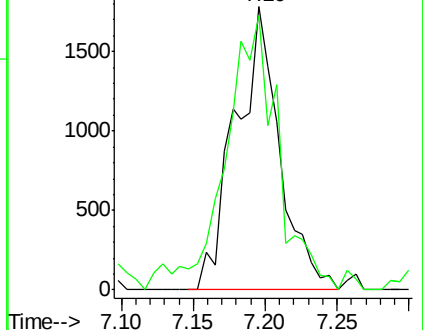
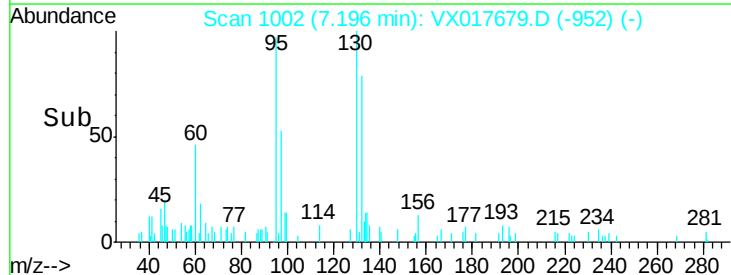
130 100

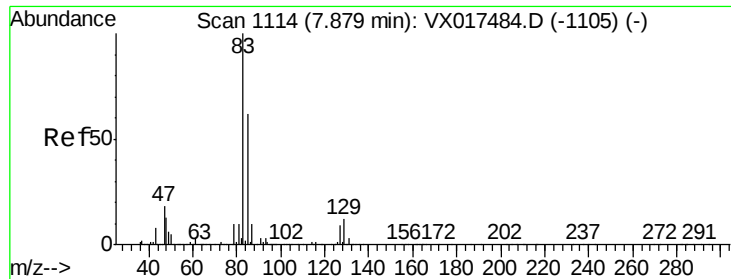
95 96.8 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#47

Bromodichloromethane

Concen: 0.218 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

Instrument :

MSVOA_X

ClientSampleId :

PK-10D

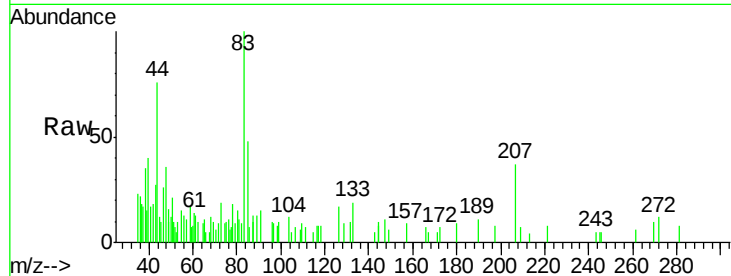
Tot Ion: 83 Resp: 1983

Ion Ratio Lower Upper

83 100

85 40.5 51.8 77.8#

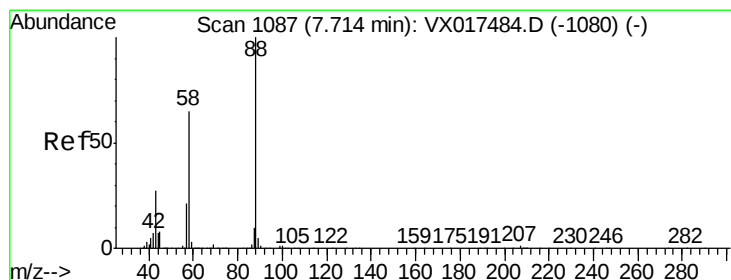
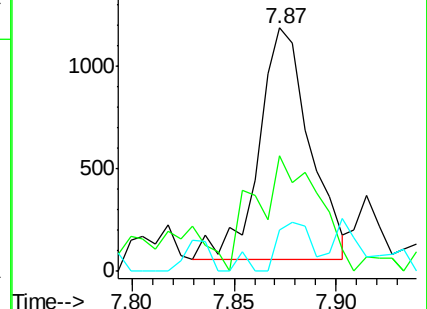
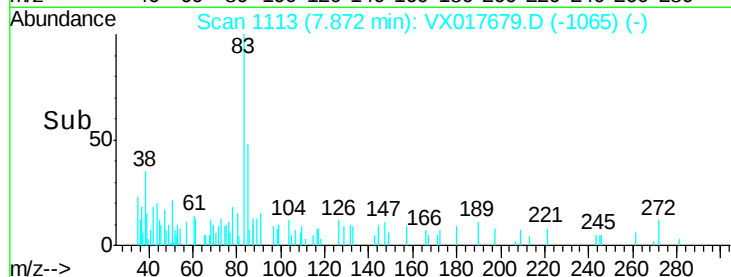
127 4.7 7.4 11.2#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#49

1,4-Dioxane

Concen: 8.555 ug/l

RT: 7.73 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

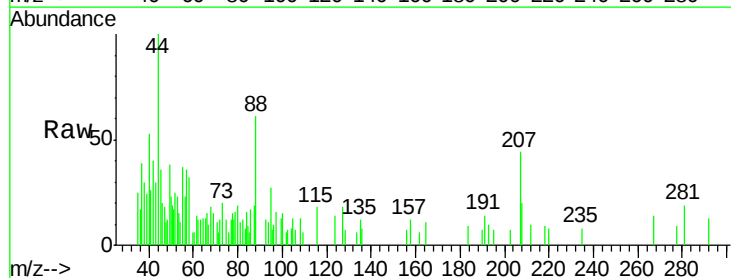
Tgt Ion: 88 Resp: 1179

Ion Ratio Lower Upper

88 100

43 2.5 27.8 41.6#

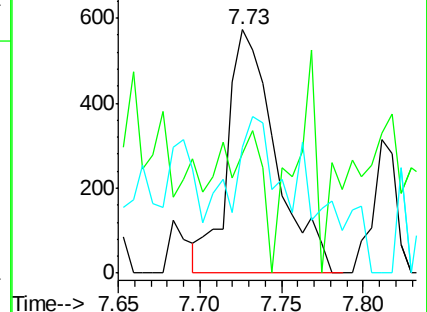
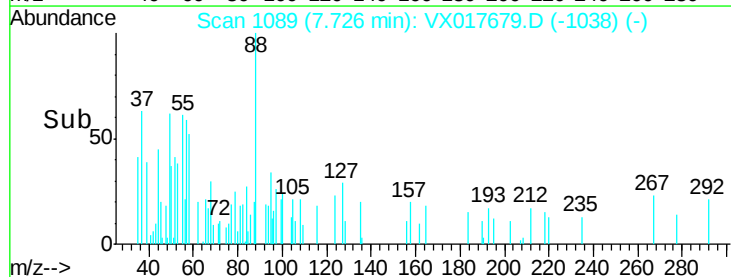
58 32.9 58.3 87.5#

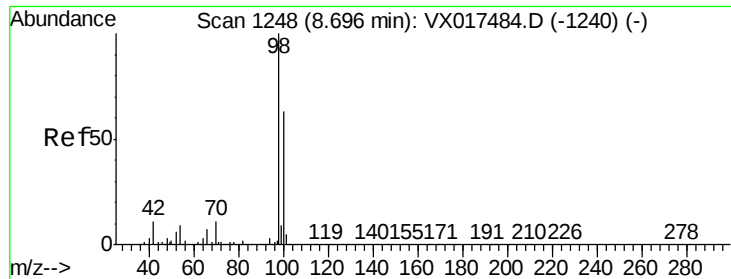


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 51.330 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

Instrument :

MSVOA_X

ClientSampleId :

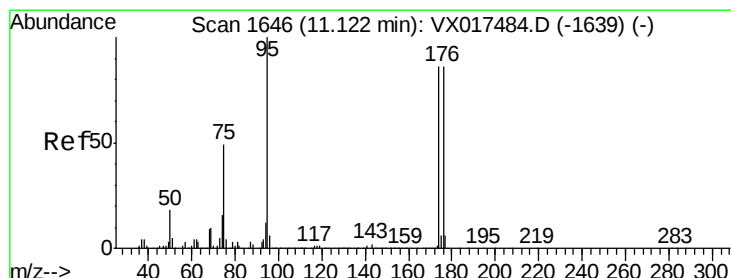
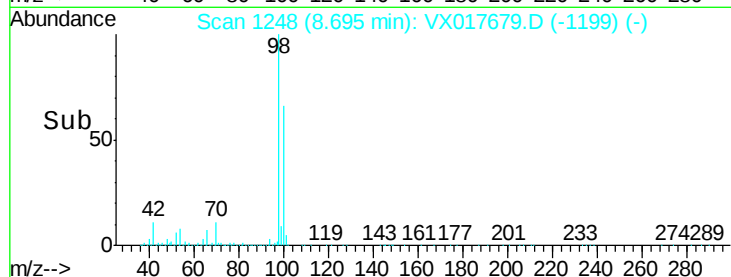
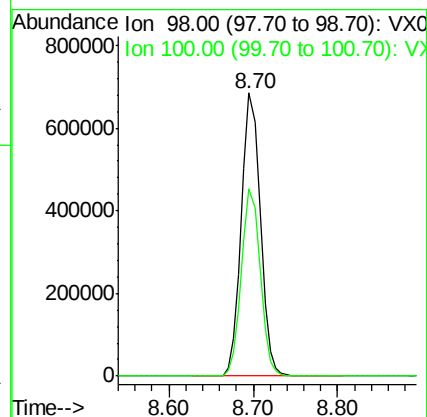
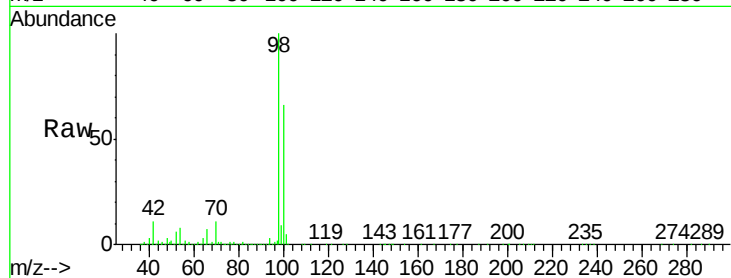
PK-10D

Tot Ion: 98 Resp: 1037218

Ion Ratio Lower Upper

98 100

100 65.4 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 55.384 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

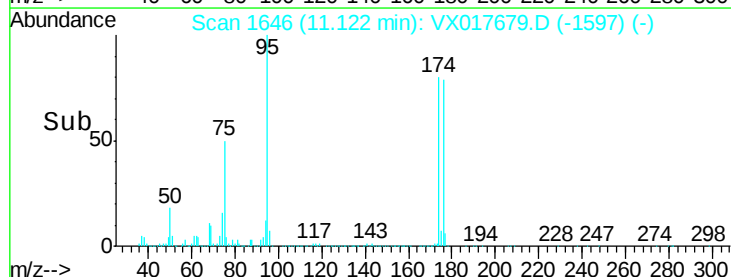
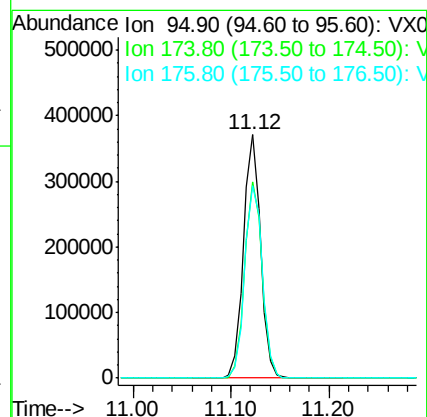
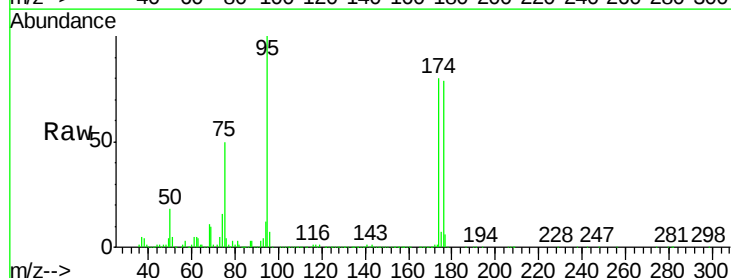
Tgt Ion: 95 Resp: 447887

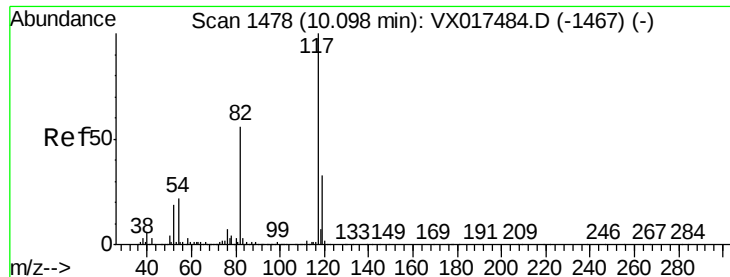
Ion Ratio Lower Upper

95 100

174 82.8 0.0 169.0

176 82.5 0.0 161.0

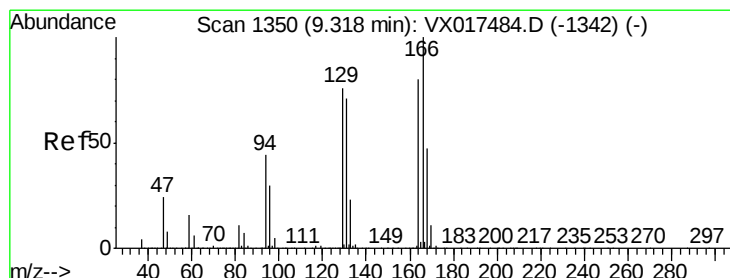
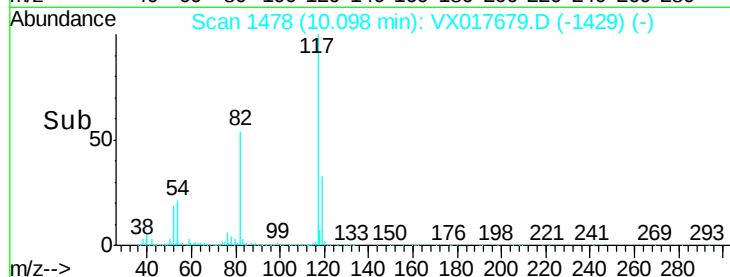
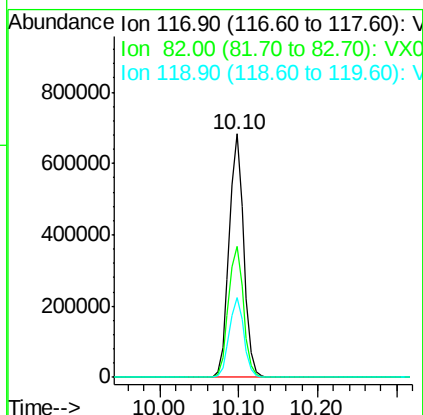
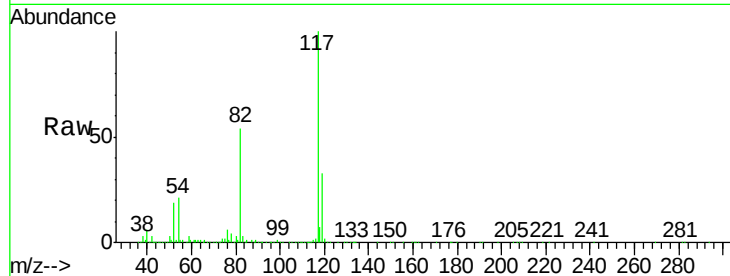




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017679.D
Acq: 30 Jul 2020 13:17

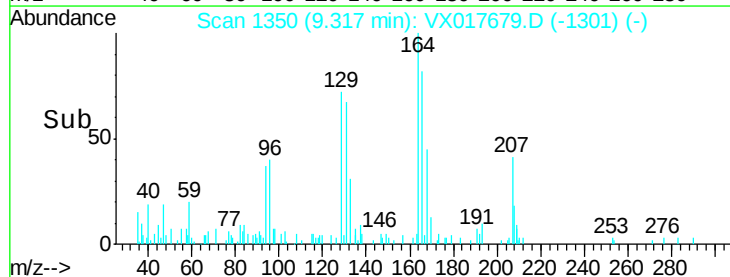
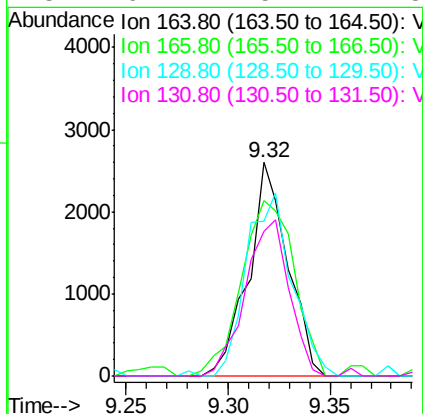
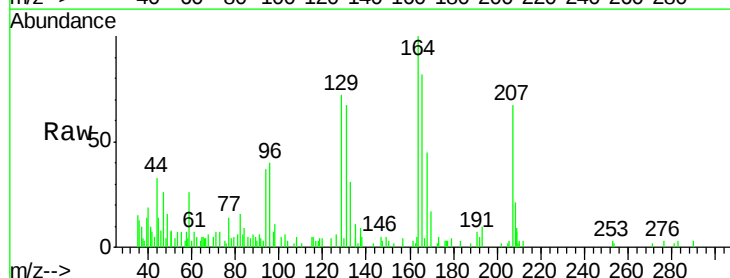
Instrument :
MSVOA_X
ClientSampleId :
PK-10D

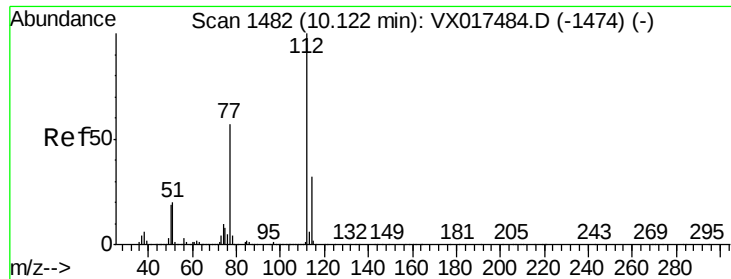
Tot Ion:117 Resp: 877470
Ion Ratio Lower Upper
117 100
82 53.9 44.0 66.0
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 0.445 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017679.D
Acq: 30 Jul 2020 13:17

Tgt Ion:164 Resp: 3505
Ion Ratio Lower Upper
164 100
166 82.2 100.6 150.8#
129 72.4 75.0 112.6#
131 67.4 75.2 112.8#





#65

Chlorobenzene

Concen: 1.043 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

Instrument :

MSVOA_X

ClientSampleId :

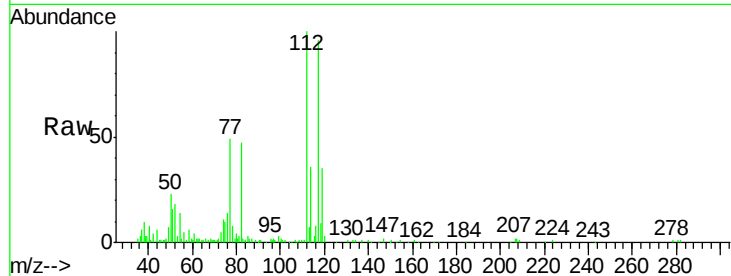
PK-10D

Tot Ion:112 Resp: 19801

Ion Ratio Lower Upper

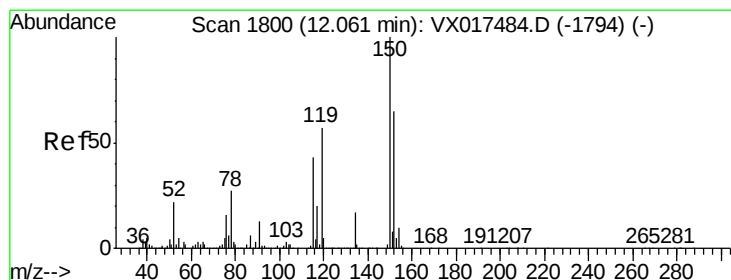
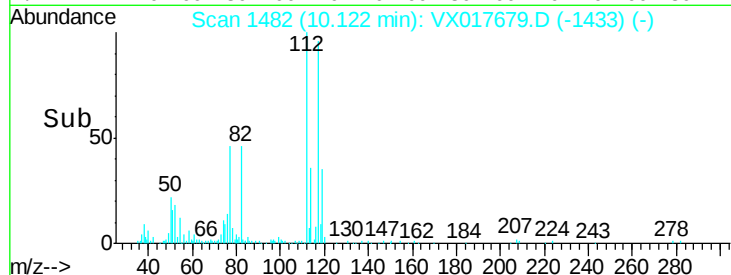
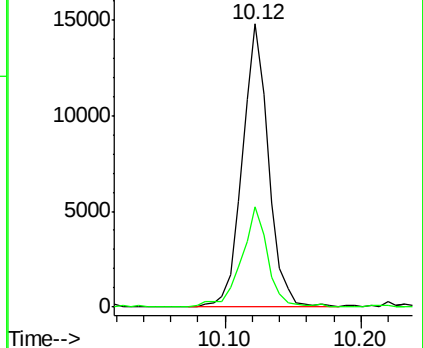
112 100

114 35.5 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

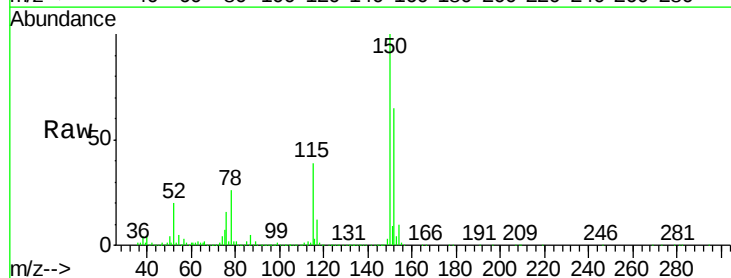
Tgt Ion:152 Resp: 472689

Ion Ratio Lower Upper

152 100

115 58.8 65.5 196.6#

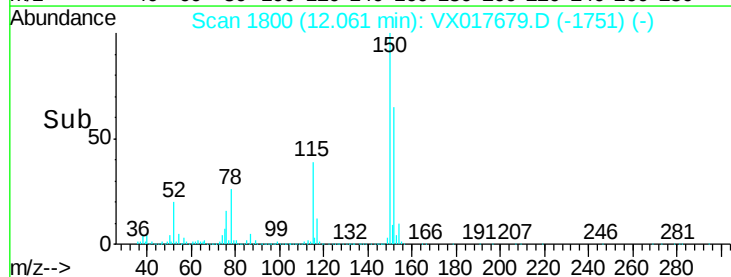
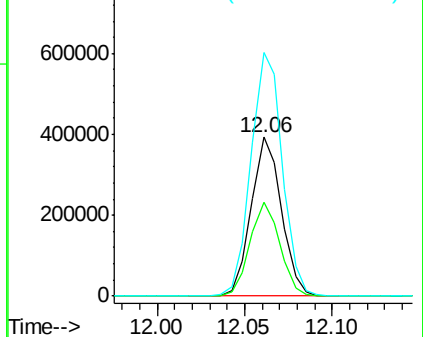
150 158.5 0.0 412.6

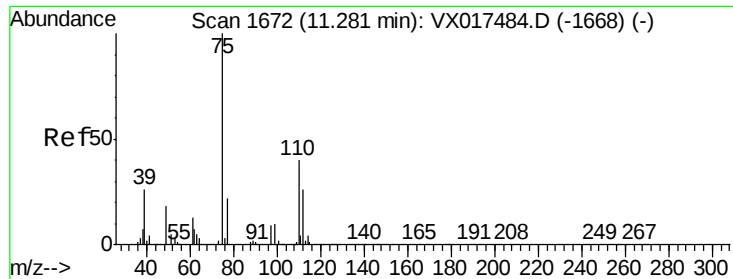


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

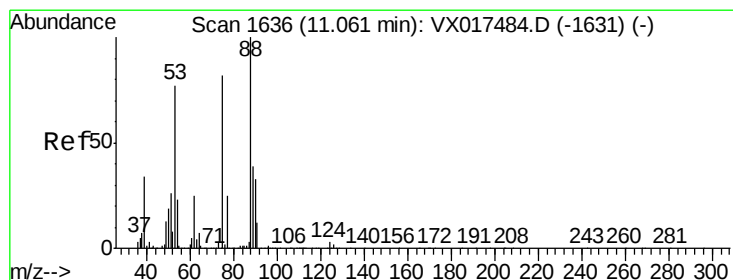
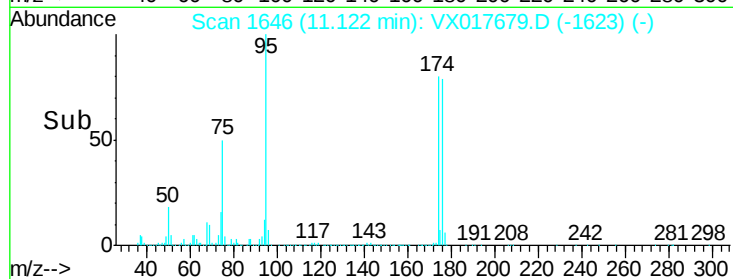
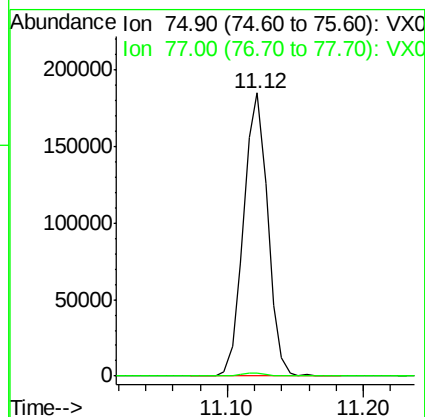
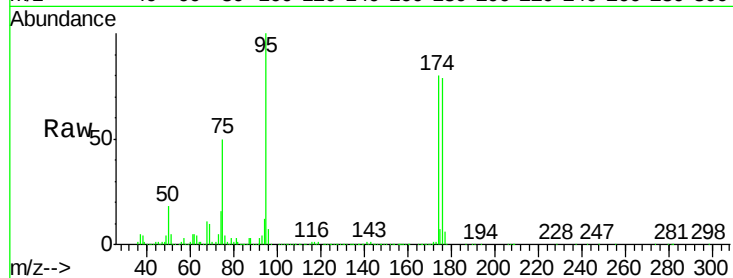




#76
 1,2,3-Trichloropropane
 Concen: 23.557 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX017679.D
 Acq: 30 Jul 2020 13:17

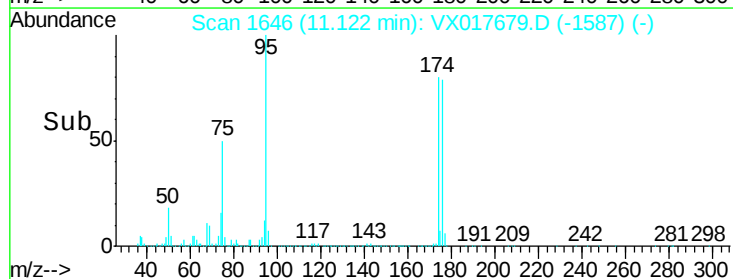
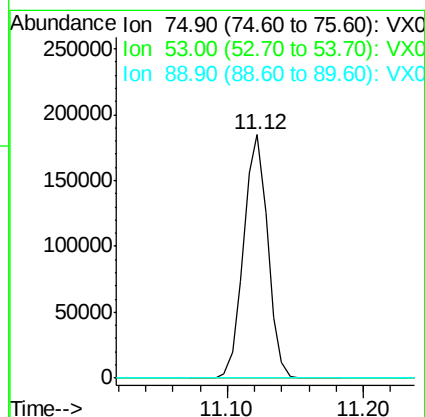
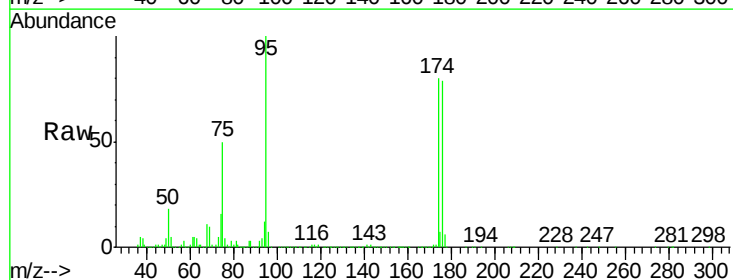
Instrument :
 MSVOA_X
 ClientSampled :
 PK-10D

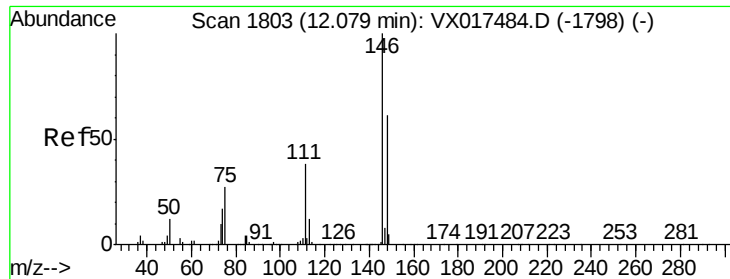
Tot Ion: 75 Resp: 229057
 Ion Ratio Lower Upper
 75 100
 77 1.3 21.8 65.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.359 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.06 min
 Lab File: VX017679.D
 Acq: 30 Jul 2020 13:17

Tgt Ion: 75 Resp: 229057
 Ion Ratio Lower Upper
 75 100
 53 0.3 75.9 113.9#
 89 0.1 37.8 56.6#





#88

1,4-Dichlorobenzene

Concen: 0.491 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

Instrument :

MSVOA_X

ClientSampled :

PK-10D

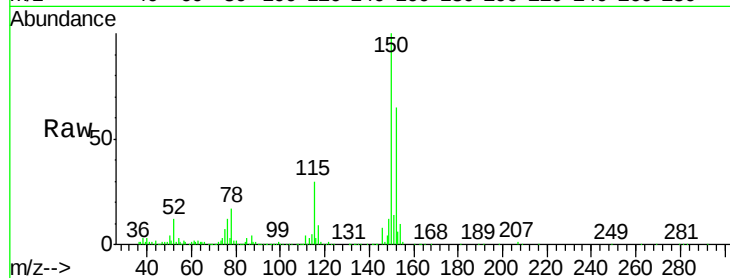
Tot Ion:146 Resp: 7933

Ion Ratio Lower Upper

146 100

111 0.0 19.3 57.8#

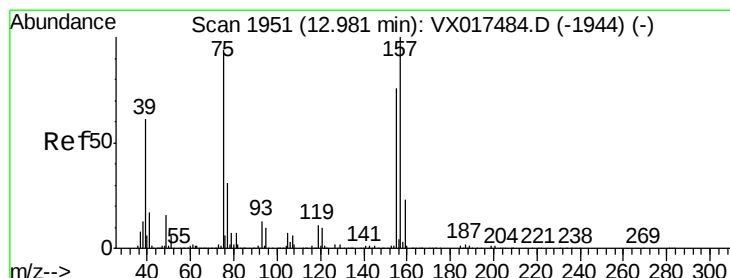
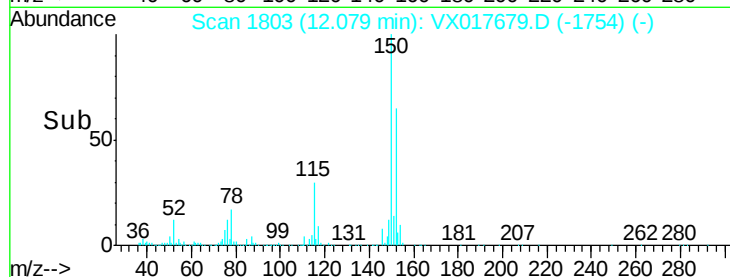
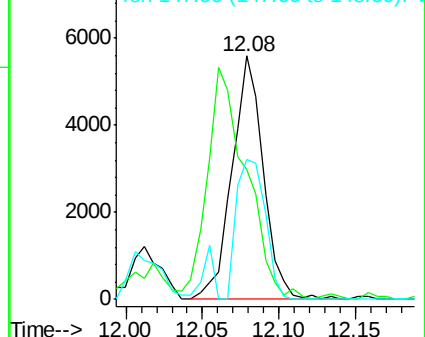
148 53.1 32.2 96.6



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.693 ug/l

RT: 12.99 min Scan# 1953

Delta R.T. 0.01 min

Lab File: VX017679.D

Acq: 30 Jul 2020 13:17

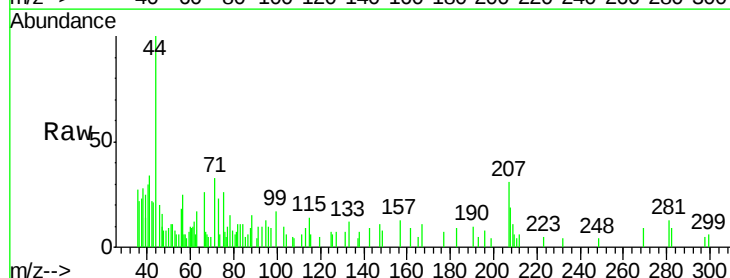
Tgt Ion: 75 Resp: 350

Ion Ratio Lower Upper

75 100

155 15.1 42.3 126.8#

157 34.3 54.3 162.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

